

---

# ANNUAL PLAN

1993-94

---



**LIBRARY & DOCUMENTATION CENTRE**

National Institute of Educational  
Planning and Administration.

17-B, Anand Bhawan Marg,

New Delhi-110016

DCC, No. .... D-7204

Date ..... 4-1-93

## CONTENTS

CHAPTER	<i>Page</i>
I. An Overall Developmental Review of Himachal Pradesh	1
II. A Review of the Seventh Five Year Plan (1985—90) and Annual Plans (1990-92)	11
III. Annual Plan (1993-94)—An Outline	15
IV. Externally Aided Projects	26
V. “Gaon Bhi Apna—Kam Bhi Apna”—A Novel Experiment in People’s Participation	29
VI. Antyodaya Programme	31
VII. Backward Area Sub-Plan	33
VIII. Decentralisation of Development, Planning and Administration	41
IX. Tribal Development in Himachal Pradesh	45
X. Special Component Plan for Scheduled Castes	50
XI. Employment Situation in Himachal Pradesh	53
XII. Sectoral Programmes :—	
<b>A. ECONOMIC SERVICES :</b>	
<b>I. Agriculture and Allied Activities :</b>	
Crop Husbandry:	
(a) Agriculture	S—1
(b) Horticulture	S—18
(c) Dry Land Farming	S—34
Soil and Water Conservation:	
(a) Agriculture	S—35
(b) Forest	S—38
Animal Husbandry	S—39
Dairy Development	S—53
Fisheries	S—66
Forestry	S—71
Wild Life	S—82
Agriculture Research and Education	S—88
Investment in Agricultural Financial Institutions	S—90
Marketing and Quality Control	S—93
Loans to Cultivators other than Horticulture	S—100
Co-operation	S—101
<b>II. Rural Development:</b>	
Integrated Rural Development Programme	S—112
Antyodaya Programme	S—113
Integrated Rural Energy Programme	S—115
Special Employment Programme	S—119
Jawahar Rozgar Yojana	S—120
Land Reforms :	
Cadastral Survey and Record of Rights	S—122
Supporting Services to New Allottees of Land	S—123
Consolidation of Holdings	S—123
Strengthening of Primary & Supervisory Land Records Agency	S—124
Revenue Housing	S—126
Forest Settlement	S—127
Community Development	S—129
Panchayats	S—132
<b>III. Special Area Programmes:</b>	—
<b>IV. Irrigation and Flood Control:</b>	
Major and Medium Irrigation	S—136
Minor Irrigation	S—142
Command Area Development	S—143
Flood Control	S—146

1	2	3
<b>V. Energy:</b>		
Power		.. S-148
Bio-gas Development		.. S-160
Non-Conventional Sources of Energy		.. S-161
<b>VI. Industry and Minerals:</b>		
Village and Small Industries		.. S-164
Large and Medium Industries		.. S-177
Mineral Development		.. S-184
<b>VII. Transport</b>		
Civil Aviation		.. S-186
Roads and Bridges including Ropeways & Cableways		.. S-189
Road Transport		.. S-202
Inland Water Transport		.. S-207
Inter Model Transport Study		.. S-208
<b>VIII. Tele-Communication:</b>		.. S-209
<b>IX. Science, Technology &amp; Environment:</b>		
Scientific Research including Science and Technology		.. S-210
Ecology and Environment		.. S-224
Water and Air Pollution Prevention		.. S-230
<b>X. General Economic Services :</b>		
State Planning Machinery		.. S-234
Other Secretariat Economic Services		.. S-239
Excise and Taxation		.. S-239
Tourism		.. S-240
Survey and Statistics		.. S-248
Weights and Measures		.. S-252
Civil Supplies		.. S-254
Institutional Finance and Public Enterprises		.. S-259
District Planning		.. S-260
<b>B. SOCIAL SERVICES</b>		
<b>XI. General Education :</b>		
Primary Education		.. S-261
General and University Education		.. S-271
Adult Education		.. S-282
Technical Education		.. S-284
Youth Services and Sports		.. S-292
Art and Culture		.. S-300
Mountaineering and Allied Sports		.. S-306
Gazetteer		.. S-309
<b>XII. Health :</b>		
Allopathy		.. S-310
Ayurveda and other ISMS		.. S-324
Medical Education		.. S-328
<b>XIII. Water Supply, Housing, Urban Development and Sanitation :</b>		
Urban Water Supply		.. S-335
Rural Water Supply		.. S-336
Sewerage		.. S-338
Rural Sanitation		.. S-340
Low Cost Sanitation		.. S-341
Pooled Government Housing		.. S-344
Housing Department		.. S-346
Rural Housing		.. S-350
Town and Country Planning		.. S-352
Environmental Improvement of Urban Slums		.. S-354
Grant-in-aid to Local Bodies		.. S-355
Urban Development Authority		.. S-356
<b>XIV. Information and Publicity</b>		.. S-358
<b>XV. Welfare of SC's/ST's/OBC's</b>		.. S-363



<b>XVI. Labour and Labour Welfare</b>	..	S—370
<b>XVII. Social Welfare and Nutrition</b>	..	S—376
<b>C XVIII. General Services</b>		
Stationery and Printing	..	S—386
Pooled Non-Residential Government Buildings	..	S—387
H.P. Institute of Public Administration	..	S—390
Nucleus Budget for Tribal Areas	..	S—392
Tribal Development Machinery	..	S—393
Equity to Ex-Servicemen Corporation	..	S—393
Upgradation of Infrastructural Facilities for the Judiciary	..	S—396

#### STATEMENTS

1. Statement—G.N.—I.—Head of Development-wise Outlay and Expenditure	T—1
2. Statement—G.N.—II.—Head of Development/Scheme-wise Outlay and Expenditure	T—6
3. Statement—G.N.—III—Physical Targets and Achievements	T—53
4. Statement—G.N.—IV—Outlay and Expenditure under Minimum Needs Programme	T—70
5. Statement—G.N.—V—Physical Targets and Achievements under Minimum Needs Programme	T—71
6. Statement—G.N.—VI—Centrally Sponsored Schemes-(Outlay and Expenditure under Central Sector Only)	T—74
7. Statement—EAP—Annual Plan 1993-94—Externally Aided Projects	T—86
8. Statement—EMP-I—Employment Statement—Outlay and Expenditure	T—89
9. Statement—EMP-II—Statement of Employment Content	T—93
10. Statement—BA-I—Backward Area Sub-Plan-Head of Development-wise Outlay and Expenditure	T—98
11. Statement—B.A-II—Physical Targets and Achievements	T—104
12. Statement—DP—Head of Development-wise Outlay and Expenditure—Flow to Districts From Over all State Plan.	T—106
13. Statement—TSP-I—Head of Development-Wise Outlays and Expenditure—Eighth Five Year Plan-1992-97 and Annual Plan-1993-94-Flow From the Over-all State Plan to Tribal Sub-Plan.	T—113
14. Statement—TSP-II—Eighth-Five Year Tribal Sub-Plan 1992-97 and Annual Tribal Sub-Plan 1993-94-Physical Targets and Achievements	T—118
15. Statement—SCP-I—Head of Development-wise Outlay and Expenditure—Eighth Five Year Plan-1992-97 and Annual Plan 1993-94—Flow From the Overall State Plan to Special Component Plan	T—123
16. Statement—SCP-II—Physical Targets and Achievements Eighth Five Year Plan-1992-97 and Annual Plan-1993-94.	T—129

CHAPTER—I

AN OVERALL DEVELOPMENTAL REVIEW OF HIMACHAL PRADESH

Himachal Pradesh came into being by merger of several princely hill States on 15th April, 1948. It underwent a series of metamorphic changes, both political and administrative, till it became the Eighteenth State of Indian Union on 25th January, 1971. Subsequently, reorganisation of districts in 1972 gave Himachal Pradesh the shape as it exists today. Himachal Pradesh has an area of 55,673 square kilometres and according to 1991 Census, a population of 51.11 lakh. The density of population is 92 persons per square kilometre as compared to 267 at the all India level. Himachal Pradesh is predominantly rural in character as 91.30 per cent of the population lives in rural areas and the remaining 8.70 per cent is located in 58 towns. According to 1981 Census, Scheduled Castes form 24.6 per cent of population while Scheduled Tribes account for 4.6 per cent. The areas comprising of Kinnaur District, Lahaul and Spiti District and Pangi and Bharmour tehsils of Chamba District form the tribal areas of the Pradesh.

I. Demographic Trends :

The population of the State registered a growth of 19.39 per cent as against 23.56 per cent at all India level during the decade 1981—91, thus recording a decline of 4.32 per cent as compared to the preceding decade 1971—81. The Annual Compound Growth Rate of population during 1981—91 period was 1.77 per cent as compared to 2.15 per cent during the preceding decade 1971—81. This has been possible through a three-pronged strategy of intensive health cover, improvement in literacy rates specially among the women and making family planning a people's movement alongwith a positive thrust of incentives. The important comparative demographic indicators are presented in the following table :—

TABLE 1—DEMOGRAPHIC DATA AND INDICATORS

Item	Unit	1971 Census	1981 Census	1991 Census
1	2	3	4	5
1. Population:				
(a) Total	Lakh Persons	34.60	42.80	51.11
(b) Male	-do-	17.67	21.70	25.61
(c) Female	-do-	16.93	21.10	25.50
2. Scheduled Castes	-do-	7.70	10.54	—
3. Scheduled Tribes	-do-	1.42	1.97	—
4. Density of Population	Persons	62	77	92
5. Decennial Growth of Population	%	23.04	23.71	19.39
6. Literacy Percentage:				
(a) Total	%	31.96	42.48	63.54
(b) Male	%	43.20	53.19	74.57
(c) Female	%	20.20	31.46	52.46
7. Percentage Composition:				
(a) Rural Population	%	93.00	92.40	91.30
(b) Urban Population	%	7.00	7.60	8.70
8. Percentage to total Population:				
(a) Scheduled Castes	%	22.30	24.62	—
(b) Scheduled Tribes	%	4.00	4.61	—
9. Sex Ratio	Females per 1000 Males.	958	973	996

Note—Mean data not available yet.

## II. Human Resources :

The population of Himachal Pradesh according to 1991 Census is 51.11 lakh out of which 46.66 lakh (91.30 per cent) lives in rural areas thus the majority of population is associated with such economic activities as are related to rural economy.

The main workers and marginal workers constitutes 21.60 lakh which forms 42.26 per cent of the total population. The following table gives the distribution of main workers, marginal workers and non workers as classified according to 1991 Census :—

TABLE 2—DETAILS OF WORK FORCE

(Lakh Persons)

Item	Particulars
1	2
1. Total Population	51.11
2. Main Workers	17.29
(a) Cultivators	11.27
(b) Agricultural Labourers	0.61
(c) Engaged in Other Family Occupation	0.37
(d) Others	5.04
3. Marginal Workers	4.31
4. Non-Workers	29.51

It would be seen that out of the total population of 51.11 lakh, main workers are 17.29 lakh, marginal workers 4.31 lakh and non-workers 29.51 lakh.

## III. Growth of State Economy :

The Estimate of State Domestic Product (State Income) is the most commonly used economic indicator for measuring the general economic health of the State. The study of the inter-sectoral distribution of State Domestic Product shows the cumulative effect of development efforts made in various sectors of the economy. After the release of the new series of National Accounts Statistics by Central Statistical Organisation in February, 1989 which is based on 1980-81 prices, this State also brought-out a new series of estimates on similar lines. According to these estimates, the State Income of the Pradesh during 1980-81 to 1990-91 period increased from Rs. 722.83 crore to Rs. 2440.66 crore at current prices and to Rs. 1110.73 crore at constant prices (1980-81). The per capita income at current prices increased from Rs. 1704 in 1980-81 to Rs. 4813 in 1990-91 while at constant prices, it rose to Rs. 2190 during the same period.

The estimates of State Income for the year 1980-81 to 1990-91 both at current and 1980-81 prices and per capita income alongwith percentage changes over the previous year at 1980-81 prices are given in the following table:—

TABLE 3—MOVEMENT OF STATE DOMESTIC PRODUCT AND PER CAPITA INCOME

Year	State Income		Per Capita Income		Percentage Change over the Previous Year at 1980-81 Prices	
	At Current Prices (Rs. in crore)	At Constant Prices (Rs. in crore)	At Current Prices (In Rs.)	At Constant Prices (In Rs.)	Total State Domestic Product	Per Capita Income
1	2	3	4	5	6	7
1980-81	722.83	722.83	1704	1704	..	..
1981-82	845.89	767.87	1953	1773	(+)6.2	(+)4.0
1982-83	897.17	741.04	2032	1678	(-)3.5	(-)5.3
1983-84	1023.25	777.02	2273	1726	(+)4.8	(+)2.8
1984-85	1030.95	733.35	2249	1599	(-)5.6	(-)7.3
1985-86	1236.69	831.32	2649	1700	(+)13.3	(+)11.3
1986-87	1363.42	891.88	2870	1877	(+)7.3	(+)5.4
1987-88	1539.11	893.82	3185	1850	(+)0.2	(-)1.4
1988-89	1873.26	969.80	3813	1974	(+)8.5	(+)6.7
1989-90	2131.27	1074.61	4269	2153	(+)10.8	(+)9.1
1990-91	2440.66	1110.73	4813	2190	(+)3.3	(+)1.7

The growth analysis as given in above paragraph reveals that the economy of Himachal Pradesh has been able to achieve an impressive growth rate of 8.02 per cent during the Seventh Five Year Plan. The following table shows that in the matter of economic growth, Himachal Pradesh has always kept pace with the all India scenario of economic growth :—

TABLE 4—ANNUAL GROWTH RATE

Period/Year	Average Annual Growth Rate (Percentage)	
	Himachal Pradesh	All India
1	2	3
1985-86	(+)13.3	(+) 4.8
1986-87	(+) 7.3	(+) 3.6
1987-88	(+) 0.2	(+) 3.5
1988-89	(+) 8.5	(+)11.1
1989-90	(+)10.8	(+) 4.0
1990-91	(+) 3.3	—
(Average 1985—90)	(+)8.02	(+)5.4

The data on the per capita income of the Pradesh *vis-a-vis* other Special Category States as also all India average, is depicted in the following table :—

TABLE 5—COMPARATIVE STATEMENT OF PER CAPITA INCOME WITH ALL INDIA AND SPECIAL CATEGORY STATES

State	Per Capita Income (In Rs.)		
	1980-81	1985-86	1989-90
1	2	3	4
1. Arunachal Pradesh	1561	3274	4176
2. Sikkim	1571	3023	4396
3. Himachal Pradesh	1698	2630	4005
4. Mizoram	1289	2658	4077 (1987-88)
5. Nagaland	1383	2800	3464 (1988-89)
6. Manipur	1430	2354	3502
7. Assam	1200	2313	3179
8. Jammu & Kashmir	1649	2716	3420 (1988-89)
9. Tripura	1323	2108	2866
10. Meghalaya	1361	2250	3250
All India	1630	2726	4252

An examination of the sectoral profiles of growth is necessary to arrive at some inferences about the manner in which the economy has been responding to the policy programmes. Broadly the sectors have been divided in three parts namely (i) Primary Sector (Constituting Agriculture, Animal Husbandry, Forests, Fishing and Mining), (ii) Secondary Sector (Constituting Manufacturing Construction, Electricity and Gas and Water Supply) and (iii) Tertiary Sector (Constituting Transport and Communication, Trade, Finance and Real Estate and

Community and Personal Services). The contribution by way of these broad sectors of the economy to State Domestic Product (State Income) during 1980-81 to 1990-91 is depicted in the following table :—

TABLE 6—STATE DOMESTIC PRODUCT BY SECTORS DURING 1980-81 TO 1990-91 (IN PERCENTAGE)

Year	Sector		
	Primary	Secondary	Tertiary
1	2	3	4
1980-81	50.35	18.70	30.95
1981-82	51.47	18.35	30.18
1982-83	47.11	20.12	32.77
1983-84	49.69	18.23	32.08
1984-85	45.65	18.88	35.47
1985-86	44.78	21.65	33.57
1986-87	43.38	21.11	35.51
1987-88	39.07	23.28	37.65
1988-89	40.10	22.58	37.32
1989-90	40.92	21.66	37.42
1990-91	39.87	22.83	37.30

It would be seen that during the last year of the Seventh Plan (1989-90) the Primary Sector contributed 40.92 per cent followed by Tertiary Sector 37.42 per cent and Secondary Sector 21.66 percent. The trend over a period shows that the contribution of the Primary Sector which consists of Agriculture, Animal Husbandry, Fisheries, Forests, etc. though is the highest yet it is showing the sign of decline and the Tertiary Sector and Secondary Sector is rising. Between 1980-81 and 1990-91, the share of primary sector showed a decline of about 11 percentage points whereas the shares of secondary and tertiary sectors have shown an improvement of about 4 and 7 percentage points. This augurs well for the structural changes introduced in the economy over the decade and promises better diversification in future potential only.

#### IV. Power Generation and Consumption :

Himachal Pradesh has a vast hydro-electric potential of about 20,000 MW according to preliminary hydrological, topographical and geological surveys. The identified potential is of the order of 12,700 MW and the rest 7,300 MW has been assessed through preliminary investigations. As a result of the continued emphasis being laid on the exploitation of this potential, a number of medium and micro projects have been implemented. Of the total 12,700 MW identified hydel potential, only 3560 MW has been harnessed so far and out of which 272.07 MW is under the control of Himachal Pradesh State Electricity Board as bulk of the potential has been exploited by the central government and other agencies.

The commissioned projects which are under the control of State Electricity Board include Giri (60MW), Bassi (60 MW), Bhaba (120 MW), Andhra (16.95 MW) Binwa (6 MW) and Rongtong (2MW). The projects under construction include Baner (12MW), Gaj (10.5 MW) and Thiro (4.5MW), besides Killar micro hydel (0.3MW). All these projects are slated for commissioning during 1993 and the total capacity would reach about 300 MW. Keeping in view the constraint of resources and the crying need of energy requirements in the region, the State Government has invited the private sector participation in actualisation of the hydel potential in a big way. Nearly 390 MW capacity projects have already been taken-up by the private sector and these include the following :—

1. Baspa-II Hydel Project (300MW)—Agreement signed ;
2. Uhl-III Hydel Project (70MW)—Memorandum of understanding signed;
3. Ghanvi Hydel Project (22.50 MW) Memorandum of understanding signed.

In addition to the above, a memorandum of understanding has recently been signed on Parbati Hydel Project (2051 MW) between the State Governments of Rajasthan, Haryana, Gujarat, Himachal Pradesh and the Union Territory of Delhi in which Himachal Pradesh would invest only 5 per cent of the cost and get 16.4 percent of the energy generated (12 percent free and 4.4 percent being 5 percent share of remaining 88percent). The State Government hopes that with these steps and the proposed further intensification of such efforts, the State would gradually pave its way towards economic self-sufficiency.

The data on power generation has been depicted in the following table:—

TABLE 7—POWER GENERATION

Generation Year	Generation M.U.	Electricity Purchase M.U.
1	2	3
1980-81	245.07	265.40
1985-86	596.83	392.10
1989-90	935.51	887.60
1990-91	1257.51	1058.69
1991-92	1050.37	1200.72

It would be seen that power generation which was 245.07 MU in 1980-81 touched the level of 1257.51 MU in 1990-91. For the year 1991-92, the expected generation would be of the order of 1050.37 MU. The decline in generation during 1991-92 over 1990-91 is attributed mainly to the comparatively lesser water availability and closure of Bhaba Hydel Project.

TABLE 8—SALE OF POWER

(In Million Kwh.)

Year	Sale within the State	Sale Outside the State	Total
1	2	3	4
1980-81	264.74	147.13	411.87
1984-85	470.02	217.28	687.30
1985-86	563.32	223.93	787.25
1989-90	897.10	580.88	1256.59
1990-91	1008.74	901.90	1910.64
1991-92	1022.01	817.50	1839.51

It would be seen that the sale of power within the State is on an increase and registered an increase of 77.5 per cent in 1984-85 over 1980-81 period. During 1989-90, the sale within the State was 897.10 Million Kwh, and registered an increase of 69.18 percent over 1984-85 period. During 1990-91, the sale within the State went-up-to 1008.74 Million Kwh. The sale of power outside the State which was 147.13 Million Kwh in 1980-81 continued to rise and reached the level of 901.90 Million Kwh in 1990-91 and recorded an increase of 513.00 percent over 1980-81 period. During the year 1991-92, the sale within the State go upto 1022.01 Million Kwh. The expected sale within and outside the State during 1991-92 would be of the order of 1839.51 Million Kwh. The trend in Power consumption in the State among different end uses is given below :—

TABLE 9—POWER CONSUMPTION

(Million Kwh.)

End Uses	1985-86 (%)	1989-90 (%)	1991-92 (%)
1	2	3	4
1. Domestic	113.290 (20.1)	197.6 (23.1)	253.1 (24.8)
2. Commercial	48.983 (8.7)	73.6 (8.6)	83.7 (8.2)
3. Industrial	339.049 (60.2)	530.9 (61.9)	582.0 (57)
4. Agriculture	21.019	25.8	29.8
5. Public Lighting	2.700	3.5	3.2
6. Bulk/Miscellaneous	38.275 } (11)%	25.8 } (6.41)%	70.2 } (10)%
Total	563.316	857.2	1022.0

Note.—Figures in parentheses indicate percentage to total.

The above data clearly indicate that the consumption in domestic sector has been consistently rising over the period reported upon. This is a positive sign of the end use mix becoming more loaded towards domestic sector and in turn leading to reduce pressure on forests for fuel purposes. The industrial consumption has stayed around 60 percent and the shares of commercial and other consumers have also more or less remained static.

#### V. Rural Electrification :

According to 1981 census, the number of census villages are 18721 of these, 1914 villages are un-inhabited and the rest 16807 villages are inhabited villages. The State, however, achieved 100 per cent rural electrification target during the year 1988-89. Since then the area of concentration is strengthening of distribution system and electrification of left-out hamlets.

#### VI. Road and Rural Communication :

The following data depicts the growth of road length in Himachal Pradesh upto 31st March, 1992 :—

TABLE 10—ROAD LENGTH IN HIMACHAL PRADESH

Type of Road	As on 31st March				
	1985	1986	1990	1991	1992
1	2	3	4	5	6
(a) Motorable Double Lane ..	1,994	1,994	1,994	1,994	1,994
(b) Motorable Single Lane ..	12,669	13,009	14,889	15,296	15,701
(c) Jeepable ..	409	363	835	826	835
(d) Less than Jeepable (Track) ..	4,641	4,672	4,280	4,329	4,250
Total ..	19,713	20,038	21,998	22,445	22,780

Apart from the road length aspect, achievements, under allied activities as on 31st March, 1992 were as under.—

TABLE 11—ROAD COMMUNICATION IN HIMACHAL PRADESH

Description	Unit	Position as on 31st March				
		1985	1986	1990	1991	1992
1	2	3	4	5	6	7
1. Motorable Road ..	km.	14,663	15,003	16,883	17,290	17,695
2. Roads Provided with Cross Drainage ..	km.	6,245	6,470	7,493	7,643	7,768
3. Metalled and Tarred Length ..	km.	5,300	5,500	6,392	6,542	6,717
4. Bridges ..	No.	608	638	752	782	817
<b>5. Villages Connected with Roads :</b>						
(a) Above 1500 Population ..	No.	165	167	175	178	179
(b) 1000—1500 Population ..	No.	198	201	214	214	215
(c) 500—1000 Population ..	No.	756	766	809	815	816
(d) 200—500 Population ..	No.	2,324	2,336	2,413	2,421	2,438
(e) Less than 200 Population ..	No.	3,640	3,733	3,805	3,828	3,848
Total ..		7,083	7,203	7,416	7,456	7,496

#### VII. Drinking Water Supply :

According to 1981 census, there are 16807 inhabited villages in the Pradesh out of which 11887 villages are problem villages and 4920 villages are easy villages. Till 31st March, 1992, drinking water facilities were provided to 16030 villages (11420 problem and 4610 easy villages). During the Annual Plan 1992-93, remaining 777 villages (337 problem villages, 310 easy villages and 130 partially covered villages) will be provided safe drinking water thus achieving 100 per cent census villages coverage in providing drinking water.

## VIII. Growth and Coverage of Health Services :

The growth of medical facilities is depicted in the following tables:—

TABLE 12—MEDICAL INSTITUTIONS

Year	Hospitals(*)	Primary Health Centres including C. H. C. upgraded P. H. C.	Allopathic Dispensaries	Ayurvedic Dispensaries	Health Sub-Centres	Total
1	2	3	4	5	6	7
1980	58	77	196	404	651	1,386
1985	73	1,61	214	430	1,299	2,170
1989	73	2,00	199	539	1,614	2,625
1990	73	2,25	197	539	1,851	2,885
1991	73	2,25	197	539	1,851	2,885
1992	74	2,27	197	539	1,851	2,888

(\*) Includes Ayurvedic Hospitals.

TABLE 13—AVAILABILITY OF HEALTH FACILITIES IN HIMACHAL PRADESH

Norms (*)	1985	1989	1990	1991	1992
1	2	3	4	5	6
1. Primary Health Centres	28,696	24,730	22,338	22,716	20,000
2. Ayurvedic Dispensaries	10,744	9,176	9,325	9,483	9,483
3. Health Sub-Centres	3,556	3,064	2,715	2,761	3,000
4. All Institutions	2,195	1,938	1,787	1,818	1,818

(\*) Population Served per Institution.

It would be seen that the growth of medical institutions in the Pradesh has reduced the pressure on these institutions resulting in a better medical care to the people. This is reflected in considerable lowering of the crude birth and death rates and significant improvement in the infant mortality rate. The comparative data on vital statistics for Himachal Pradesh and all-India for 1990-91 is as under:—

TABLE 14—COMPARATIVE DATA ON VITAL STATISTICS

Parameter	All-India	Himachal Pradesh
1	2	3
1. Birth/thousand	29.9	27.0
2. Deaths/thousand	9.6	8.4
3. Infant Mortality/thousand	80	68
4. Couple Protection Rate	44.1%	52.5%

## IX. Education :

The literacy percentage in Himachal Pradesh increased from 31.96 per cent in 1971 to 42.48 per cent in 1981 and 63.54 per cent in 1991. This literacy rate is higher than the national average. The march of education continued



ahead through concerted efforts of enrolment, the data of which is given below (besides the expansion of institution and incentives):

TABLE 15—ENROLMENT DATA

Age Group	Percentage of Enrolment to total Population			
	1985-86	1989-90	1990-91	1991-92
1	2	3	4	5
<b>1. 6—11 Years :</b>				
(a) Boys	111	110	110	109
(b) Girls	91	100	100	95
(c) Total	100	103	103	102
<b>2. 11—14 Years :</b>				
(a) Boys	90	101	104	109
(b) Girls	60	77	83	89
(c) Total	75	89	93	99

The comparative position of educational institutions is depicted in the following table.—

TABLE 16—EDUCATIONAL INSTITUTIONS

Institutions	As on 31st March		
	1989-90	1990-91	1991-92
1	2	3	4
1. Primary School Units	7,450	7,547	7,548
2. Middle School Units	1,987	2,005	2,019
3. High/Higher Secondary School Units	987	1,006	1,012
4. Senior Secondary Units	150	150	150
5. Colleges	25	25	25

#### X. Technical Education :

In the field of technical education, the Pradesh has made significant strides. The position of technical institutions functioning in the State are depicted in the following table:—

TABLE 17—TECHNICAL INSTITUTIONS

Institutions	1986	1989	1990	1991
1	2	3	4	5
1. Regional Engineering College	1	1	1	1
2. Polytechnics	4	4	4	5
3. Industrial Training Institutes	30	31	32	31

#### XI. Medical Education :

The Indira Gandhi Medical College, Shimla was set-up in the Pradesh during the year, 1965-66 as part of development activities in the field of medical education. Initially, the intake capacity of this college was 50 students per year which stands raised to 65 students. The college is affiliated to Himachal Pradesh University and stands recognised by the Medical Council of India. In the recent years several items of modern equipments and machinery such as ultra Sonography/Radio-Therapy has been introduced in the college.

## XII. Agriculture University :

The Himachal Pradesh Krishi Vishva Vidyalaya not only caters to the needs of education in the field of agriculture but also is responsible for the entire research support to the State in the field of Agriculture and partially in respect of Animal Husbandry and Fisheries. The research activities of the University are spread over at main campus at Palampur, four regional research stations and eleven research stations located in four different agro-climatic zones of the State. The research activities of the University are mainly financed by the Indian Council of Agricultural Research (I. C. A. R.) and also supported by the State Government in the shape of Grants-in-aid to the Agricultural University.

## XIII. Horticulture and Forestry University :

Dr. Y. S. Parmar University of Horticulture and Forestry, Solan has been established *w. e. f.* 1st December, 1985 to:—

- (1) Make provisions for imparting education in the field of Horticulture, Forestry and other allied branches;
- (2) Furthering the advancement of learning and prosecution of research, both basic and other applied particularly in horticulture, forestry and other allied sciences ; and
- (3) To undertake and to spread the education of such sciences especially to the rural people of the State.

This new University will bridge the gap in research and extension in crucial sectors of horticulture and forestry.

## XIV. Veterinary Infrastructure :

The growth of veterinary facilities is depicted in the following table:—

TABLE 18—VETERINARY INSTITUTIONS

Institutions	1985-86	1986-87	1989-90	1990-91	1991-92
1	2	3	4	5	6
1. Hospitals	209	216	230	230	230
2. Dispensaries	411	441	514	514	514
3. Outlying Disp.	85	83	83	89	89
4. Mobile Disp.	14	14	14	14	14

## Livestock Production :

The level of production of important animal products is depicted in the following table:—

TABLE 19—LIVESTOCK PRODUCTION

Name of the Product	Unit	1984-85	1985-86	1989-90	1990-91	1991-92
1	2	3	4	5	6	7
1. Milk	.. Tonnes	404.13	431.14	529.19	572.61	596.86
2. Eggs	.. Lakh	338	377	491	532	580
3. Wool	.. Tonnes	1270	1,295	1,405	1,452	1,566

## XV. Agricultural Production :

The level of Agricultural Production is depicted in the following table:—

TABLE 20—AGRICULTURAL/HORTICULTURAL PRODUCTION

Name of Crop	Unit	1987-88	1990-91	1991-92
1	2	3	4	5
1. Foodgrain	.. M.T. Lakh.	9.3	13.75	13.38
2. Fruit Production	.. M. T. Lakh.	3.09	3.86	3.42
3. Vegetable Production (Other than Potato)	.. Lakh. Tonnes.	2.50	3.65	3.68

Given the topographic constraints and climatic advantages, the State Government has, over the years, consciously attempted to diversify agriculture. The above data clearly indicates that the State has made very significant strides in the area of vegetable production.

**XVI. Plan Investment:**

The following table gives the investment *vis-a-vis* the per capita annual investment under the entire plan periods launched in the Pradesh. It would be seen that the per capita annual investment which was Rs. 4.00 during the First Plan (1951-56) increased to Rs. 946 during the Annual Plan 1992-93.

**TABLE 21—PLAN INVESTMENT**

Plan Period	Total Investment (Rs. in lakh)	Per capita Annual Investment (In Rs.)
1	2	3
Plan Period (1951-56)	.. 527.25	4.00
Second Plan (1956-61)	.. 1602.60	11.00
Third Plan (1961-66)	.. 3384.47	21.60
Annual Plans (1966-67) to (1968-69)	.. 3978.18	40.00
Fourth Plan (1969-74)	.. 11342.97	61.20
Fifth Plan (1974-78)	.. 16148.48	100.50
Annual Plans (1978-79) and (1979-80)	.. 14755.53	176.50
Sixth Plan (1980-85)	.. 65566.00	287.80
Seventh Plan (1985-90)	.. 132475.75	544.59
Annual Plan (1990-91)	.. 37762.93	739.73
Annual Plan (1991-92)	.. 41000.00	791.35
Eighth Plan (1992-97)	.. 250200.00	944.15
Annual Plan (1992-93)	.. 48950.00	944.74
Annual Plan (1993-94)	.. 55000.00	1046.12

CHAPTER—II

A REVIEW OF THE SEVENTH FIVE YEAR PLAN (1985-90) AND ANNUAL PLANS  
(1990-92)

I. Seventh Plan Performance :

The State's Seventh Plan was originally approved at Rs. 1050 crore but as the plan went by, the aggregate of the approved annual plans turned out to be higher :—

TABLE I—SEVENTH PLAN (1985-90)—OUTLAY

Annual Plan	(Rs. in crore)	
	Approved	Outlay
1	2	
1985-86	..	177.00
1986-87	..	215.00
1987-88	..	236.00
1988-89	..	260.00
1989-90	..	300.00
Total	..	1,188.00

Against the above approved aggregate of annual plan outlays amounting to Rs. 1,188.00 crore, the actual expenditure for the Seventh Plan has been of the order of Rs. 1324.76 crore. It is important to underline a fact here that higher actuals of the plan expenditure against the approved outlay were a by-product of the scheme of financing of the plans for the Special Category States which remained in vogue till the end of the year 1988-89. A comparative position of the approved outlays and actuals of the expenditure for the Seventh Plan is contained in the sub-joined table: —

TABLE II—SEVENTH PLAN ACTUAL EXPENDITURE

Sector	(Rs. in crore)		
	Seventh Plan (1985-90)		
	Originally Approved Outlay	Actual Approved Outlay	Actual Exp.
1	2	3	4
1. Agriculture and Allied Services	.. 230.62	215.51	260.00
2. Rural Developmoent	.. 36.29	46.69	49.19
3. Irrigation and Food Control	.. 74.50	74.13	71.42
4. Energy	.. 264.86	292.70	351.76
5. Industries and Minerals	.. 26.41	35.23	42.43
6. Transport	.. 164.50	182.92	195.77
7. Science and Technology	.. 1.25	1.55	0.91
8. General Economic Services	.. 17.20	29.57	24.01
9. Eductation	.. 65.20	89.31	98.23
10. Health	.. 26.25	37.21	43.47
11. Water Supply	.. 86.25	95.28	91.71
12. Housing and Urban Development	.. 23.00	42.18	48.82
13. Other Social Services	.. 11.34	17.67	23.78
14. General Services	.. 22.33	28.07	28.26
Grand Total	.. 1050.00	1188.00	1324.76

The general performance in financial terms, by and large, followed the pattern of approved investments and bulk of the excess expenditure was incurred in the following manners:—

TABLE III—SEVENTH PLAN—EXCESS EXPENDITURE

Sector	(Rs. in crore)	
	Excess	Spending
1	2	
1. Energy	58.99	
2. Agriculture and Allied Services	44.49	
3. Transport	12.85	
4. Industry	7.20	
5. Education	8.92	
6. Health	6.26	

The above data reveals that the State Government consciously applied more resources in the productive processes during the Seventh Plan. The outcome has been encouraging as is evidenced by the following data on growth of the Net State Domestic Product witnessed during the Seventh Plan as against the plan target of 5 per cent.

TABLE IV—GROWTH RATE OF NSDP

Year	Growth Rate of Net State Domestic Product (%)
1	2
1985-86	13.3
1986-87	7.3
1987-88	0.2
1988-89	8.5
1989-90	10.8
Average during the Seventh Plan :	8.02

The growth of State Economy at an average annual rate of growth at 8.02 per cent is fairly higher as compared to the National Average of 5.4 per cent.

Brief data on physical performance of the Seventh Plan is given below:—

TABLE V—SEVENTH PLAN—TARGET AND ACHIEVEMENT

Item	Unit	Seventh Plan (1985-90)		
		Target	Achievement	Performance
1	2	3	4	5
1. Foodgrain Production	Lakh Tonnes.	15.00	13.57	90%
2. Vegetable Production	Lakh Tonnes.	5.13	5.07	99%
3. Oilseed Production	'000 Tonnes	10.00	12.50	125%
4. Fertiliser Consumption (Nutrients)	'000 Tonnes	26.00	32.70	126%
5. Fruit Production	Lakh Tonnes	5.74	4.60	80%
6. Milk Production	Lakh Tonnes	5.15	5.29	103%
7. Egg Production	Millions	49.00	49.22	100%
8. Wool Production	Lakh Kgs.	14.00	14.05	100%
9. Fish Production	Tonnes	5000.00	4620.00	92%
10. Afforestation	'000 Hects.	142.33	148.17	104%
11. Families Assisted under I.R.D.P.	Lakh Nos.	1.55	1.59	103%
12. Employment Generated under NREP	Lakh Mandays	32.04	37.86	118%
13. Additional CCA brought under Irrigation	Hects	17,000	13,666	80%
14. Hydel Capacity Addition	M.W.	144.00	139.50	97%
15. Power Generation	M.U.	4,823	3,363	70%
16. Motorable Roads to be Added	Kms.	1,760	1,867	106%
17. International Tourist Arrivals (1987-8;9)	No.	60,000	48,143	80%
18. Enrolment in Educational Institutions:—				
(a) Classes I—V	'000	720	698	97%
(b) Classes VI-VIII	'000	324	353	109%
(c) Classes IX-X	'000	149	124	83%
19. Health Institution to be Opened:—				
(a) Health Sub-Centres	No.	560	562	100%
(b) PHC's	No.	83	79	95%
(c) CHC's	No.	7	7	100%
20. Rural Water Supply (Villages to be Covered)	No.	1,590	1,141	72%

As has been mentioned earlier, going by the overall indicators of performance—namely the rate of growth of economy—the Seventh Plan performance of Himachal Pradesh has been satisfactory. Even in terms of individual items, the levels of achievement have generally been either better than the target levels or fairly close to them except in a few cases, as indicated in the foregoing table. However, a few areas of shortfalls need to be gone into and analysed in this behalf : —

- (a) *Foodgrain Production.*—With only one fifth of the total area under cultivation having been brought under the command of irrigation schemes, agriculture in Himachal Pradesh continue to heavily depend upon a favourable set of climatic conditions. Secondly, the average holding size being only 1.3 hectares a vast majority of farmers are small and marginal. Given these constraints, the foodgrain production could not reach the target but at the same time, the target of vegetable production was achieved having realised the fact that we cannot plan for foodgrain self-sufficiency, the future plans of the State will concentrate more on (a) diversifying agriculture and (b) raise productivity levels in vegetable and fruit crops.
- (b) *Additional CCA under Irrigation.*—The achievement level as 80 % against the target despite about 96.3 % financial performance. The main reason for shortfall was cost escalation coupled with long and tedious process of clearing schemes under the USAID assisted Hill Area Land and Water Development Project. The shortfall also contributed to the shortfall in foodgrain and fruit output to some extent
- (c) *Hydel Capacity Addition and Generation.*—In terms of overall Seventh Plan performance, the achievement of capacity addition at 97 % looks good but there were certain slippages in commissioning of additional capacity against the Seventh Plan target dates. This also resulted in cost over-runs on the one hand and a shortfall in electricity generation over the Plan period. In financial terms, the expenditure is over 120 % of the aggregate approved annual plans but the generation shortfall is of the order of 30 %. The shortfall was, among other things, also compounded by a very bad drought year of 1987-88 since most of the installations are run of the river schemes.
- (d) *Rural Water Supply.*—The plan witnessed a 28 % shortfall in physical terms which was largely due to the cost escalations of the hardware support for the schemes. Per village coverage cost which used to be below Rs. 3 lakh at the end of the Sixth Plan, had touched Rs. 6 lakh per village by the end of the Seventh Plan. Also, as we progressed ahead, the degree of difficulty for covering problem villages increased as well.

In terms of good achievements of the State Government during the Seventh Plan, the areas which stand out include afforestation, poverty amelioration and rural employment generation, additions to road length, education/-literacy, health services coverage leading to lowering of the decadal growth rate from 23.71 % during 1971-81 to 19.39 % during 1981-91.

Another measure of satisfactory plan implementation has been the performance of Himachal Pradesh with regard to 20-Point Programme. Himachal Pradesh has all along been among the front-ranking States in the country in this behalf.

## II. BRIEF REVIEW OF ANNUAL PLANS (1990-92):

The two year period of 1990-92 was a period of uncertainty in the context of finalising the Eighth Plan. Several exercises were done at the National level followed by parallel exercises at the State level but finally the years 1990-91 and 1991-92 turned out to be annual plans. This virtually came to be a plan holiday since the national economy underwent revolutionary changes in its outlook to approach as also the tools introduced to effect the changes. In Himachal Pradesh also, significant policy innovations were forged out and put to implementation. In the case of Himachal Pradesh, the direction imparted to the path of development largely determined the approach of the State Government to the Eighth Plan (1992-97). These years also saw the State Government adopting a bold stand of privatisation in the key sectors of Power, Transport, Tourism and Industry, enunciation of new and pragmatic Industrial Policy; proclamation of the State's Tourism policy; initiation of an integrated approach to poverty alleviation through Antyodaya; creation of massive Employment opportunities; enlarging the people's role in the process of development and above all making a serious effort to enthuse fiscal discipline by raising resources, cutting back unproductive non-plan expenditure, slashing down subsidies and introduction of work culture in administration.

Coming back to the Annual Plans for 1990-91 and 1991-92, these were originally approved at Rs. 360 crore and Rs. 410 crore respectively. The sectoral investments were decided as indicated in the following table :—

TABLE VI—APPROVED PLAN OUTLAY FOR ANNUAL PLANS (1990-91) AND (1991-92)

Sector	(Rs. in crore)	
	Approved Outlay	
	Annual Plan (1990-91)	Annual Plan (1991-92)
1	2	3
1. Agriculture & Allied Activities	64.26	74.96
2. Rural Development	11.26	16.31
3. Irrigation & Flood Control	26.25	35.03
4. Energy	59.40	77.00
5. Industry and Minerals	11.00	12.04
6. Transport and Communications	46.62	52.87
7. Science and Technology & Env.	0.36	0.75
8. General Economic Services	21.44	17.09
9. Education	38.85	43.74
10. Health	12.65	15.50
11. Water Supply, Sanitation, Housing and Urban Development	47.35	49.87
12. Other Social Services	13.80	8.07
13. General Services	6.76	6.77
Total	360.00	410.00

In the course of the years, the annual plan outlay for 1990-91 was raised to Rs. 362.00 crore and that for 1991-92 was revised down to Rs. 407.40 crore. In terms of plan expenditure, these outlays were fully utilised in accordance with the revised outlays as were got approved from the Planning Commission.

The Physical performance of plan implementation for the two Annual Plans (1990-92) period is depicted in the following table :—

TABLE VII—SELECTED DATA ON PHYSICAL ACHIEVEMENTS

Item	Unit	Actual Achievement	
		Annual Plan 1990-91	Annual Plan 1991-92
1	2	3	4
1. Foodgrain Production	Lakh Tonnes	13.75	13.38
2. Vegetable Production	-do-	3.65	3.68
3. Fruit Production	-do-	3.86	3.42
4. Milk Production	-do-	5.73	5.97
5. Wool Production	Lakh kgs.	14.52	15.67
6. Fish Production	Tonnes	5,200	5,900
7. Afforestation	Hectares	27,609	23,514
8. IRD Families Assisted	No.	17,037	11,819
9. JRY	Lakh Mandays	35.88	34.16
10. Additional CCA Created	Hectares	5,536	5,310
11. Power Generation	Million kwh.	1257.51	1050.37
12. Road Length Added	kms.	407	407
13. Rural Sanitation (Sulabh Shauchalaya)	No.	1,575	8,046

It is important to mention here that despite financial constraints faced by the State Government due to the massive uncovered deficit left over after the Ninth Finance Commission Award, the developmental programmes were fully protected and implemented. Plan targets were achieved. The shortfalls occurred in sectors like Fruit Production, Power Generation, etc. which were due to factors beyond human control.

## CHAPTER-III

### ANNUAL PLAN 1993-94—AN OUTLINE

The Eighth Five Year Plan (1992-97) has been commenced from 1-4-92 covering the year 1992-93 to 1996-97 and the last two years viz 1990-91 and 1991-92 treated as two separate Annual Plans. Human Development, in all its many facets, is the ultimate goal of the Eighth Plan. It is towards fulfilling this goal that the Eighth Plan, accords priority to the generation of adequate employment opportunities to achieve near full employment by the turn of the century, building-up of people's Institutions, Control of population growth, universalisation of Elementary education, eradication of illiteracy, provision of safe drinking water and Primary Health facilities to all, Growth and diversification of Agriculture to achieve self-sufficiency in food grains and generate surpluses for export.

The Annual Plan 1993-94 has been prepared within the frame work of the Eighth Plan (1992-97). In order, therefore to discuss the outline of the Annual Plan 1993-94, it appears necessary to keep in mind the objectives and frame of the Eighth Five Year Plan.

#### **I Objectives of the Eighth Plan (1992—97) :**

The approach adopted at the National level of the Eighth Plan will have the following fourfold focus.—

- (i) Clear prioritisation of Sectors/Projects for investment in order to facilitate operationalisation and Implementation of the policy initiatives taken in the Areas of Fiscal, Trade and Industrial Sectors and Human Developments,
- (ii) Making resources for these priority sectors available and ensuring their effective utilisation and completion of projects on schedule avoiding cost and time over-runs,
- (iii) Creation of a social security net through employment generation, improved health care and provision of extensive education facilities throughout the Country ; and
- (iv) Creation of appropriate organisations and delivery systems to ensure that the benefits of investment in the social sectors reach the intended beneficiaries ;

Based on the above approach the following objectives will be accorded priority.—

- (i) Generation of adequate employment to achieve near full employment level by the turn of the Century,
- (ii) Containment of population growth through active peoples co-operation and an effective scheme of incentives and dis-incentives,
- (iii) Universalisation of elementary education and complete eradication of illiteracy among the people in the age group of 15—35 years ;
- (iv) Provision of safe drinking water and primary health care facilities, including immunisation accessible to all the villages and the entire population and complete elimination of scavenging ;
- (v) Growth and diversification of agriculture to achieve self-sufficiency in food and generate surpluses for exports ; and
- (vi) Strengthening the infrastructure (Energy, Transport, Communication, Irrigation) in order to support the growth process on a sustainable basis.

The Eighth Five Year Plan meet concentrate on the above objectives keeping in view the need for (a) Continued reliance on domestic resources for financing investment (b) Increasing the Technical Capabilities for the development of science and technology, (c) Modernisation and Competitive efficiency so that the Indian economy can keep pace with and take advantage of the global developments.

#### **II. Strategy to Achieve the Objectives :**

Strategies to achieve the above objectives will be :

##### **(i) Resource Allocation to priority areas through :**

- (a) Central Plan Assistance
- (b) Resource Mobilisation
- (c) Private Sector Participation
- (d) Raising Resources through Multilateral/Bilateral Funding and other Fiscal Instruments like Bonds etc.



**(ii) Human development through allocation of resources by creation of appropriate single window village/block/district level self-managing organisation :**

Natural disasters like floods, drought etc. recurring frequently in some part of the country, have been causing considerable damage necessitating diversion of the scarce resources for relief and rehabilitation in an adhoc manner effecting the pace of development activity. The scope for integrating disaster management programmes in the development process will be considered.

The progress in the matter of decentralisation particularly the active participation of the local institutions and voluntary Non-Governmental bodies in the development efforts will be assessed and suitable promotional measures reflected in the proposals. The backward areas within the State will be given special attention through appropriately designed programmes on a sub-plan/integrated area development approach.

The Eighth Plan envisages an average growth rate of 5.6 per cent in G D P. It would be financed mostly from domestic resources. The realisation of the objectives of the plan calls for an integrated set of macro-economic policies and the utmost financial discipline on the part of all concerned the central and the State Government, public and private entrepreneur, and financial institutions. It also seeks to evolve a Consensus and fruitful co-operation among all the "Social partners" in developments, namely Government farmer's, Trade-Unions and Business etc. The plan is thus a joint endeavour in National Development.

A study of the objectives stated above reveals that the solutions to the problems of poverty, unemployment and under-employment and also the reduction in the disparities in the level of income and consumption and also the inter-regional disparities can only be found in the frame-work of rapidly expanding economy. This is possible by strengthening the resource base, generating productive employment through increase in cropping intensity and extending of new agricultural technologies to low productive regions and to small farmers, through (i) measures to make the rural development programmes more effective productive assets (ii) expansion of labour intensive construction activities and (iii) changes in the level and pattern of industrial growth. It also calls for most cost effective and efficient use of the scarce financial resources so that the targetted expansion of overall economy at 5.6 per cent per annum is also visualised.

The formulation of State's Eighth Five Year Plan (1992-97) and Annual Plan (1993-94) has followed, by and large, the frame work of the objectives of National Plan with adjustments necessitated by local needs and conditions.

**III. Eighth Plan (1992-97) :**

The size of the State's Eighth Plan was approved at Rs. 2502 crore at 1991-92 prices and was decided to be financed as under :—

**TABLE I—FINANCING OF THE EIGHTH PLAN (1992-97)**

Item	(Rs. in crore)
1	2
<b>A. STATE'S OWN RESOURCES</b>	<b>685.92</b>
(i) Small Saving Loans	450.00
(ii) Market Borrowings	148.70
(iii) Negotiated Loans	87.22
<b>B. CENTRAL ASSISTANCE :</b>	<b>1816.08</b>
(i) Normal Central Assistance	1294.30
(ii) Central Assistance on account of Externally Aided Projects	521.78
<b>Total Resources (A+B)</b>	<b>2502.00</b>

The Eighth Plan of the State envisaged a mark-up of 138 per cent over the originally Approved Seventh Plan outlay of Rs. 1050 crore. The State Government, keeping in view the Seventh Plan performance of economic growth, fixed the target of economic growth for the Eighth Plan at 6 per cent. The process of diversification of economy in general, and that of primary sector, in particular is expected to achieve the targetted growth rate in the Plan period.

The sectoral spread of the approved plan outlay of Rs. 2502 crore was decided as under :—

TABLE—II—SECTORAL INVESTMENTS FOR EIGHTH PLAN

(Rs. in crore)

Sector	Approved Outlay	% age to Total
1	2	3
1. Agriculture and Allied Activities	439.65	17.57
2. Rural Development	78.70	3.15
3. Irrigation and Flood Control	119.70	4.78
4. Energy	505.75	20.21
5. Industries and Minerals	76.20	3.05
6. Transport and Communications	331.15	13.23
7. Science, Technology & Environment	4.60	0.18
8. General Economic Services	161.15	6.44
9. Education	284.25	11.36
10. Health	121.00	4.84
11. Water Supply, Sanitation, Housing and Urban Development	296.65	11.86
12. Other Social Services	46.25	1.85
13. General Services	36.95	1.48
Total	2502.00	100.00

The entire plan frame has been divided into three major sectors viz. (A) Economic Services (B) Social Services and (C) General Services. The Economic Services include Agriculture, Horticulture, Soil Conservation, Animal Husbandary, Fisheries, Forests, Agricultural Research and Education, Co-operation, Rural Development, Irrigation, Power, Industries, Transport, Science and Technology and General Services. The Social Services Sector include Education, Health, Water Supply, Housing, Urban Development, Information and Publicity, Labour and Welfare. However, the last sector i.e. General Services Comprises of Printing and Stationery, Institute of Public Administration, Tribal Development and Ex-Servicemen Corporation etc.

The sectoral distribution of Eighth Plan Outlay of Rs 2502 Crore is as under:—

TABLE—III—MAJOR SECTORAL INVESTMENTS OF EIGHTH PLAN (1992-97)

(Rs in crore)

Sector	Approved Outlay	Percentage to Total Outlay
1	2	3
A. Economic Services	1716.90	68.62
B. Social Services	748.15	29.90
C. General Services	36.95	1.48
Total	2502.00	100.00

It would be evident from the above that the Economic Services Sector Claims the major Share of 68.62 per cent of the total Eighth Plan provision. The share of Social Services Sector comes to 29.90 per cent and that of General Services 1.48 per cent .

The following heads of development have been assigned the highest priorities in plan investment in the Eighth Plan and Annual Plans:—

TABLE IV—MAJOR HEADS OF DEVELOPMENT-WISE INVESTMENTS FOR EIGHTH PLAN (1992-97) AND ANNUAL PLANS—1992-93 AND 1993-94.

(Rs. in crore)

Sl. No.		Eighth Plan (1992-97) Approved outlay	Annual Plan (1992-93) Approved outlay	Annual Plan (1993-94) Approved Outlay
1		2	3	4
1.	Power	500.00	95.00	110.45
2.	Roads and Bridges (Including Ropeways/Cable Ways)	276.50	50.30	54.30
3.	Education including Technical Education	272.00	51.10	67.07
4.	Forestry and Wild Life	210.00	40.90	45.50
5.	Water Supply	187.40	49.48	48.20
6.	Crop Husbandry including Soil Conservation	128.85	26.91	26.91
7.	Health	121.00	22.00	24.60
8.	Irrigation and Flood Control	119.70	30.68	22.72
9.	District Planning	100.00	13.58	20.00
10.	Rural Development	78.70	15.74	19.66
11.	Industries	75.75	13.25	14.60
12.	Sewerage and Sanitation	62.60	7.62	12.32
13.	Road Transport	50.00	8.90	12.50
14.	Agriculture Research and Education	30.00	5.75	7.00
15.	Housing	26.75	5.35	5.75
16.	Pooled Non-Residential Government Buildings	25.00	5.00	5.20
17.	Urban Development	19.90	5.98	4.04
18.	Tourism	15.00	3.00	3.40
19.	Co-operation	14.00	2.75	3.07
	Total	2313.15	453.29	507.29

These important heads of development together claim percentage share of 92.45 per-cent of the total Eighth Plan (1992—97) approved outlay, 92.60 per cent of the total Annual plan (1992-93) approved outlay, and 92.23 per cent of the total Annual Plan (1993-94) Approved Outlay. These are also the trend setters of plan investment in the subsequent Annual Plans of the State.

For the year 1992-93 and subsequent years of the Eighth Plan, the above indicated sectoral pattern of investments would be maintained. Before we go on to sharpen the focus of Eighth Plan in major social and economic sectors, a brief outline of key physical targets set for the plan is necessary to be gone through. The details are presented in the sub-joined table:—

TABLE V—SALIENT PHYSICAL TARGETS OF EIGHTH PLAN

Item	Unit	Target
1	2	3
1.	Foodgrain Production	15.54
2.	Vegetable Production	4.00
3.	Fruit Production	6.47
4.	Fertiliser Consumption	50.00
5.	Honey Production	200.00
6.	Mushroom Production	800.00
7.	Hops Production	150.00
8.	Olive Production	1000.00
9.	Milk Production	7.00
10.	Wool Production	16.00
11.	Fish Production	8000.00
12.	Afforestation	113.92
13.	IRD Families to be Assisted	30,000.00
14.	JRY Employment	150
15.	Rural Sanitation—Families to be Covered	3.75
16.	Additional CCA to be Created	12,850
17.	Additional Roads to be Constructed	1750
18.	Additional Hydel Capacity to be Added	27.3
19.	Electricity Generation	6,535
20.	Biogas Plants to be Set-up	18,000
21.	Villages to be Covered under Rural Water Supply	777
22.	Slum Dwellers to be Covered Under E. I. U. S.	50,000

#### IV SECTOR-WISE PRIORITY/APPROACH ADOPTED FOR THE EIGHTH PLAN (1992-97)

In terms of the priorities listed for the Eighth Plan by the Central Government, a brief note on each of the areas is given below:—

##### 1. Energy :

- (a) New capacity additions planned for Eighth Plan include THIROT (4.5 M W), BANER (12 M. W), GAJ (10.5 M. W) and KILLAR (0.30 M W)-cumulating to 27.3 M W. This will take installed capacity in the State sector to 299.37 M. W. All these projects are slated for commissioning before the end of 1993-94.
- (b) Eighth Plan envisages investments on Nathpa Jhakhri (1500 M W) equivalent to 25 per cent of the equity against the project costs and our share is currently estimated at about Rs. 250 crore. After the investment load on Thiro, Baner and Gaj is taken-off during 1993-94, investments on the Larji H. E. P. (126 M. W. are planned. The commissioning of the project is expected towards the end of the Ninth Plan. The peaking of investments in Larji H. E. P. is planned for second and third year of the Ninth Plan;
- (c) The transmission and Distribution infrastructure would continue to be upgraded through normal schemes as also the World Bank Assisted Transmission and Distribution Project ;
- (d) Improvement of Rural Electrification would continue.
- (e) One of the key initiatives taken by the State Government is involvement of Private sector in Power generation. This will not only ensure adequate investments towards hydel capacity actualisation but would also mean a more efficient implementation system. MOUs for three projects, namely Baspa (300 MW), Uhl-III (70 MW) and Ghanvi (22.5 MW) have already been signed. For the 300 MW. Baspa hydel project has since been signed. Recently, an MOU has also been signed between Rajasthan, Gujrat, Haryana, Himachal Pradesh and Delhi administration for execution of 2051 MW. Parbati Hydel Project, Himachal Pradesh will invest only 5 per-cent of the total investment in this project.

##### 2. Transport :

- (a) For the Eighth Plan, road development is designated to receive an investment of Rs. 275 crore. This will nominally raise the road density from the existing 30 odd kms. to about 33 kms. for 100 Sq. kms of area.
- (b) In terms of road links to villages, the number of villages connected with roads would reach 7,686 as against 7,496 at the end of 1991-92 ;
- (c) Road transport is the only mode of Public transport and a large bulk of the transport services are State owned. The Eighth Plan envisages an investment of Rs. 50 crore and this investment is designated basically to remove overaged fleet and replace it with new one and also remove obsolescence from workshops. Expansion in services is planned at a nominal 3 per cent in terms of fleet addition.
- (d) Efforts at privatisation and rationalising the public : private sector mix are already afoot and would be intensified

##### 3. Population Control and Health Care :

- (a) Whereas the health infrastructure at the ground level has been adequately established (health sub-centre), we need to set-up a few more Primary Health Centres and Community Health Centres to achieve the population service norms;
- (b) The effective Couple Protection Rate has reached 52.5 per cent and is targetted to reach 60 per cent by the end of 1994-95.
- (c) Our performance on vital population statistics vis-a-vis all-India figures is as under:—

<i>Item</i>	<i>H. P.</i>	<i>All India</i>
(i) Birth Rate/Thousand	.. 27.0	29.9
(ii) Death Rate/Thousand	.. 8.4	9.6
(iii) Infant Mortality Rate	.. 68	80

- (d) The State Government is implementing a scheme of special incentives for couples who adopt family planning after one girl child or two girl children. This has become very popular with the people.
- (e) The State Government has taken a policy decision that all Panchayats in the State will have atleast one health institution by the end of the year 1992-93. Out of 2757 Panchayats in the State, only about 200 Panchayats lack access to basic health facilities. A decision to provide such facility was announced in the State budget of 1992-93.

##### 4. Literacy :

- (a) With the enrolment ratio for primary classes having already reached 109 per cent for boys and 95 per cent for girls, universalisation of primary education is a target easily achievable for Himachal Pradesh. The ratio has to reach about 115 per cent to ensure universalisation. Our Eighth Plan envisages by key area of primary enrolment to be the girls segment.

- (b) New institutions planned for Eighth Plan include 750 primary schools, 125 middle schools and 50 high schools-basically aimed at mitigating critical deficiency areas.
- (c) In terms of adult literacy, we propose to cover all the 12 districts on a project based approach within the first three years of the Eighth Plan. It is planned to achieve universal literacy coverage by the end of 1994.
- (d) Several schemes for popularisation of education among girls have been launched during 1991-92 and are proposed to be intensified.

#### 5. Rural Water Supply :

- (a) At the end of 1991-92, only 777 villages remain to be covered with water supply. The State Government proposed to cover all the villages by 1993 end.

#### 6. Irrigation And Agriculture

- (a) Out of the total area under cultivation, about half is possible to be brought under irrigation.
- (b) Out of the total irrigable potential of about 3.5 lakh hectares, C. C. A. created so far is about 1.65 lakh hectares. Bulk of the potential created is under the minor irrigation schemes.
- (c) In terms of targets for Eighth Plan, it is envisaged to create an additional potential of 12,850 hectares, alongwith the field channel development so that the capacity created is optimally utilised.
- (d) For agriculture/horticulture, the Eighth Plan strategies envisage further acceleration of the process, of diversification by an integrated strategy for seed development, vegetable production, cash crops horticulture, floriculture and increasing the value-added content under pisciculture by intensifying the breeding of exotic trout fish in the State.

#### V. NEW THRUST AREAS

In the light of the structural changes being effected in the National economy, the State Government has also quickly adopted itself to the changing scenario. In this behalf, some important steps have been taken and the key areas identified for a quantum leap in the level of activity. A brief description of all such measures is given in the following text :—

##### (a) Hydel Power :

Himachal Pradesh, in fact, took the lead role in involving private sector in hydel power generation. So far, three projects namely Baspa-II (300 MW), Uhl-III (70 MW) and Ghanvi (22.5 MW) have been picked-up by private sector. Out of these three projects on which Memorandum of Understanding have been signed with the private parties, final agreement for implementation has also been signed in respect of the 300 MW, Baspa-II Project. Status review meetings for the other two projects have been fixed for 9th November, 1992. In addition to the privatisation effort, another landmark in hydel power exploitation has been achieved by the signing of Memorandum of Understanding between Rajasthan, Haryana, Gujrat, Himachal Pradesh and Union Territory of Delhi for execution of one of the largest hydel projects in the Country, namely the 2051 M W Parbati Hydel Project. Himachal Pradesh would invest only 5 per cent of the cost and the remaining has been decided to be shared as under.—

Rajasthan	40 per cent
Haryana	25 per cent
Gujrat	15 Per cent
Delhi	15 per cent

##### (b) Tourism :

Tourism has also been identified as the new thrust area. For the first time, the State Government has come out with a well thought out integrated Tourism Policy. Based on the policy which envisages promotional activities in government sector and near total privatisation of commercial activities, a Master Plan for Tourism Development has also been drawn-up. The Master Plan envisages development of Tourism with special emphasis on adventure Tourism, circuit development, integration and convergence of various other sectoral activities, a part from enhancing the stay of Tourists in already popular locations. It also has a sharper focus on dispersal of the activity to hitherto unexploited areas. Some of the schemes which have either been implemented or are in the process of implementation include:—

- (i) Centralised Booking Agency with adequate integration of the private Tour Operators ;
- (ii) Intensification of the services of package tours ;
- (iii) Privatisation of existing Tourism Corporation catering joints ;
- (iv) Integration of private transport vehicles into the Tourism Corporation Operations ;
- (v) Intensive Manpower Development for the new and high potential areas by running special 6 to 12 week duration courses in reception, cooking services, Tourist guidance, etc.
- (vi) Dhaba Improvement Scheme to upgrade the highway facilities in private sector.
- (vii) Paying Guest House Scheme for involving local people in a decentralised manner to develop accommodation facilities for Tourists largely on the lines of pensions ;

- (viii) A new scheme for provision of wayside amenities for Tourists-infrastructural development by government and catering by private parties ;
- (ix) Due to receding of the inner line into higher Himalayas, entire Kinnaur, Spiti and Lahaul have been opened to Tourist traffic Local people are being encouraged and trained to cope with this influx. Financial back-up for local individuals for taxis, Hotels and Allied Activities is being tied-up through the National SCs/STs Finance and Development Corporation .

**(c) Diversification of Agriculture :**

As is evidenced by the data on physical performance of Seventh Plan, 1985-90 and Annual Plans 1990-91 and 1991-92, the State Government has made significant strides in the direction of diversifying agriculture. The State Government had appointed a special study group on potential of vegetable growing in the State which has submitted its report in August, 1992. This report is under study and it contains comprehensive recommendations for enlarging area coverage, introduction of newer varieties of vegetables, creation by people with sufficient arrangements of disposal of planting material, setting-up of green houses for necessary raising in the high altitude tribal areas, integration of post-harvest handling and marketing activities through an N. C. D. C. supported project and massive extension effort needed to effect cropping pattern changes in appropriate areas.

2. The Eighth Plan would also see a big effort in the area of floriculture and medicinal herbs. A new scheme has been decided to be launched next year to perfect cultural practices for high value medicinal herbs and the technology thus perfected would also be simultaneously transferred to farmer's fields with proven economic advantage.

3. Mushroom cultivation is poised for nearly doubling the output by the end of the Eighth Plan. In the field of horticulture also, diversification is being attempted by introducing olive, figs and other allied fruits. Bee keeping has also emerged as a key economic activity and is being adequately supported by Khadi and Village Industry Commission and Khadi and Village Industry Board, schemes.

4. With the successful completion of Indo Norwegian Commercial Trout Project, Trout Farming is to enter the extension phase during 1993-94. A new project for raising the productivity levels of reservoir fisheries is being conceived with Bilateral Norwegian Assistance.

**(d) Informal Employment Programmes :**

As briefly mentioned earlier, the State Government is engaging local people in their own development by various programmes. For afforestation, the 'VAN SEWAK' concept has come to stabilise. Similar efforts in veterinary care through Gopals, basic health care through Mahila Swasthya Sahayikas and intensification of education through voluntary teachers have been implemented with success. These programmes are proposed to be further intensified in the coming years.

**(e) Privatisation in Transport :**

In a gradual manner, the public sector ; private sector transport services ratio is being moved to reach 70:30 proportions.

The efforts are proposed to be continued with a view to reduce losses of the public sector operations in the State.

**VI Annual Plan (1992-93) :**

The Annual Plan of Himachal Pradesh for 1992-93, the 1st year of the Eighth Plan was originally approved at Rs. 486 crore. It was agreed to be financed as under:—

TABLE—VI—FINANCING OF ANNUAL PLAN 1992-93

Item	(Rs. in Crore)
1	2
<b>A. STATE'S OWN RESOURCES:</b>	.. 135.07
(i) Small Saving Loans	.. 90.00
(ii) Market Borrowings	.. 29.44
(iii) Negotiated Loans	.. 15.63
<b>B. CENTRAL ASSISTANCE:</b>	.. 350.93
(i) Normal Central Assistance	.. 270.93
(ii) Central Assistance on account of Externally Aided Projects	.. 80.00
<b>C. TOTAL RESOURCES (A+B)</b>	.. 486.00

In the course of the year, the approved plan size has since been enhanced to Rs. 489.50 crore by grant of additional central assistance amounting to Rs. 3.50 crore. In the scheme of financing, the normal central assistance has gone-up from Rs. 270.93 Crore to Rs. 274.43 Crore.

The sectoral spread as approved by the Planning Commission for 1992-93 is as under:—

TABLE—VII—SECTORAL OUTLAYS FOR 1992-93

(Rs. in Crore)

Sector 1	Outlay 2	Percentage to Total 3
1. Agriculture and Allied Activities	.. 86.60	17.69
2. Rural Development	.. 15.74	3.16
3. Irrigation and Flood Control	.. 30.68	6.26
4. Energy	.. 96.15	19.64
5. Industry and Minerals	.. 13.25	2.71
6. Transport & Communications	.. 60.13	12.28
7. Science & Technology	.. 0.92	0.18
8. General Economic Services	.. 25.80	5.27
9. Education	.. 53.55	10.93
10. Health	.. 22.00	4.49
11. Water Supply, Sainitation, Housing and Urban Development	.. 68.43	13.98
12. Other Social Services..	.. 8.86	1.80
13. General Services	.. 7.39	1.51
Total	.. 489.50	100.00

The Main physical targets of the 1992-93 Annual Plan are indicated in the following table:—

TABLE—VIII—PHYSICAL TARGETS OF ANNUAL PLAN 1992-93

Item 1	Unit 2	Target <sup>+</sup> 3
1. Foodgrain Production	.. Lakh Tonnes	14.65
2. Vegetable Production	.. -do-	3.74
3. Fertiliser Consumption	.. '000 Tonnes	40.00
4. Fruit Production	.. Lakh Tonnes	5.32
5. Mushroom Production	.. Tonnes	550.00
6. Hcps Production	.. Tonnes	13.00
7. Milk Production	.. Lakh Tonnes	6.10
8. Wool Production	.. Lakh kgs.	15.00
9. Fish Production	.. Tonnes	5700.00
10. Afforestation	.. Hectares	22491.00
11. I. R. D. Families to be Assisted	.. No.	6000
12. J. R. Y. Employment Generation	.. Lakh Mandays	29.77
13. Rural Sanitation (Households to be Covered)	.. No.	75000
14. Additional CCA to be Created	.. Hectares	3530
15. Road Length to be Added	.. Kms.	300
16. Installed Capacity Addition	.. MW	3.5
17. Power Generation	.. Million kwh.	1185
18. Biogas Plants	.. No.	3400
19. New PHCs	.. No.	15
20. New C. H. C.s	.. No.	2
21. Rural Water Supply	.. Villages	777
22. Population under E. I. U. S.	.. No.	10,800

Despite serious financial problems, the State Government has decided to implement the Annual Plan 1992-93 in full and it expects a durable solution to its problems through the aegis of Union Government, Planning Commission and Rangarajan Committee.

#### VII Annual Plan 1993-94—An Outline :

In the backdrop of brief outline of Seventh Plan performance and the approved Eighth Plan Outlays, the exercise to frame a outline of the 1993-94 annual plan was initiated in the Mid-August, 1992. A separate exercise



for firming-up resources was also simultaneously undertaken at the official level. The size of the State Plan for 1993-94 has since been finalised at Rs- 550 Crore which has been decided to be financed as under:—

		(Rs. in Crore)
(A)	STATES OWN RESOURCES	
	(i) Small Savings Loans	.. 96.00
	(ii) Market Borrowings	.. 29.44
	(iii) Negotiated Loans	.. 28.73
	SUB-TOTAL (A)	.. 154.17
(B)	CENTRAL ASSISTANCE	
	(i) Normal	.. 315.83
	(ii) On Account of Externally Aided Projects	.. 80.00
	SUB-TOTAL (B)	395.83
(C)	TOTAL RESOURCES (A+B)	.. 550.00

The sectoral spread of the size of Rs. 550 crore is depicted in the following table.—

TABLE—IX—APPROVED SECTORAL OUTLAYS FOR 1993-94

		(Rs. in crore)		
Sector	1	Eighth Plan (1992-97) Approved Outlay	Annual Plan (1992-93) Approved Outlay	Annual Plan (1993-94) Approved Outlay
		2	3	4
1. Agriculture & Allied Services	..	439.65	86.60	93.58
2. Rural Development	..	78.70	15.74	19.66
3. Irrigation and Flood Control	..	119.70	30.68	22.72
4. Energy	..	505.75	96.15	111.60
5. Industry and Minerals	..	76.20	13.34	14.70
6. Transport and Communications	..	331.15	60.13	69.93
7. Science, Tech. & Environment	..	4.60	0.92	0.83
8. General Economic Services	..	161.15	25.71	33.60
9. Education	..	284.25	53.55	69.77
10. Health	..	121.00	22.00	24.60
11. Water Supply, Sanitation, Housing and Urban Development	..	296.65	68.43	70.31
12. Other Social Services	..	46.25	8.86	9.31
13. General Services	..	36.95	7.39	9.39
	Total	.. 2502.00	489.50	550.00

It may be seen from the above data that the incremental outlays have been approved in Agriculture and Allied Services 8.6 per cent mark-up), Energy 16 % mark-up), General Economic Services, 31 per cent mark-up) and Education 30 per cent mark-up). For all other sectors, only nominal increases are envisaged and in some cases, the proposed outlays for 1993-94 are even lower than the actual outlays of 1992-93. The incremental outlays are primarily necessitated on account of:—

- (a) A steep increase in outlays for externally aided projects ;
- (b) A near doubling of outlays under the district planning (untied outlays) with the twin objectives of enhancing decentralisation and enlarging people's participation. This has been prompted by massive acceptance of "Gaon Bhi Apna, Kam Bhi Apna" programme by the people; and
- (c) Meeting the teachers' deficiency in the existing educational institutions through the scheme of voluntary teachers, opening of new educational institutions in special deficiency areas and the literacy mission related to achieving universal literacy by the end of 1994.

Further details on some of the salient projects, programmes and activities is contained in the foregoing paragraph.

#### VIII Tribal Sub-Plan, Special Component Plan for Scheduled Castes and Backward Area Sub Plan :

For 1993-94, the State Government proposed to continue its policy of earmarking nine per cent of the aggregate State Plan outlay for Tribal Sub-Plan and 11 per cent earmarking for the Special Component Plan for Scheduled Castes. Towards alleviating the micro-regional disparities in the levels of development, 321 Panchayats out of 2757 Panchayats have been identified as backward and the State Government is implementing a special "Backward Area Sub-Plan" for such Panchayats. Towards achieving this end, 10 per cent of the outlays in selected sectors would continue to be earmarked for the identified backward Panchayats.



The details on these Plans and Special Component Plan content of the plan have been dealt within exclusive chapters on these subsequent text.

### IX Minimum Needs Programme :

In order to promote social justice and to improve the quality of life of the rural population *vis-a-vis* the urban areas, minimum needs programme (M. N. P.) continued to play an important role in development planning. The minimum needs programme lays down the urgency for providing social services according to Nationally accepted norms. The components of this programme are :

1. Rural Fuel Wood Plantation.
2. Rural Roads.
3. Elementary Education.
4. Adult Education.
5. Rural Health.
6. Rural Water Supply.
7. Rural Sanitation.
8. Rural Housing.
9. Environmental Improvement of Urban Slums.
10. Special Nutrition Programme including I. C. D. S.
11. Public Distribution System.

During the Annual Plan (1991-92) an expenditure of the order of Rs. 8303.04 lakh was incurred under minimum needs programme. Against this, an outlay of Rs. 10495.14 lakh has been approved for the Annual Plan (1992-93) out of the total outlay of Rs. 46530.05 lakh approved for the entire Eighth Plan (1992-97) period. An outlay of Rs. 10951.31 lakh has been approved under Minimum Needs Programme for the Annual Plan (1993-94). The programme-wise details of these outlays are as under :—

TABLE-X-- MINIMUM NEEDS PROGRAMMES—OUTLAY AND EXPENDITURE

							(Rs. in Lakh)
Sl. No.	Name of the Programme	Eighth Plan (1992-97) Approved Outlay	Annual Plan (1991-92) Actual Expenditure	Annual Plan (1992-93)		Annual Plan (1993-94) Approved Outlay.	
				Approved Outlay	Ant. Exp.		
1	2	3	4	5	6	7	
1.	Rural Fuel Wood Plantation	500.00	92.82	100.00	100.00	130.00	
2.	Rural Roads	6720.00	1622.12	1465.00	1465.00	1220.00	
3.	Elementary Education	10032.50	1691.34	2197.34	2197.34	2402.81	
4.	Adult Education	294.00	24.00	100.00	100.00	60.00	
5.	Rural Health	4903.55	771.20	934.80	934.80	975.00	
6.	Rural Water Supply	13240.00	3262.42	4070.00	4070.00	3900.00	
7.	Rural Sanitation	5200.00	117.00	500.00	500.00	1040.00	
8.	Rural Housing (Antyodaya Housing)	175.00	20.00	35.00	35.00	50.00	
9.	Environmental Improvement of Urban Slums	315.00	48.00	63.00	63.00	73.50	
10.	Special Nutrition Programme Including ICDS.	1125.00	175.00	225.00	225.00	200.00	
11.	Public Distribution System	4025.00	479.14	805.00	805.00	900.00	
Total		46530.05	8303.04	10495.14	10495.14	10951.31	

In keeping with the objectives of the National Plan, the State Government has embarked upon a special effort in the context of social sector planning. Some of the key targets in this behalf include:—

- (a) Universal coverage of all Census Villages under the safe drinking water programme by the end of 1993;
- (b) Achievement of universal literacy in the State by the end of 1994 ;
- (c) Provision of at least one institution for basic health care in every Panchayat. Currently about 200 Panchayats out of 2757 do not have such an access ;
- (d) Reducing the infant mortality rate to 60 per thousand. Birth rate to 21 per thousand and effective Couple protection rate under family planning to 60 percent by the end of Eighth Plan ;
- (e) Covering 75 percent of the rural population under the time bound rural sanitation programme by the Eighth Plan end and ensuring universal coverage by the turn of the Century ;
- (f) Improving the level of technical education facilities in the State to arm youth with adequate and appropriate technical skills to enhance their employability.

The other physical targets for the Annual Plan for 1993-94 are summarised in the following table —

TABLE XI—PHYSICAL TARGETS FOR 1993-94

Item	Unit	Target
1	2	3
1. Foodgrains Production	Lakh Tonnes	15.00
2. Vegetable Production	-do-	3.85
3. Fruit Production	-do-	5.59
4. Honey Production	-do-	170.00
5. Mushroom Production	-do-	550.00
6. Hops Production	-do-	25.00
7. Olive Production	Tonnes	150.00
8. Milk Production	Lakh Tonnes	6.35
9. Wool Production	Lakh kgs.	15.30
10. Fish Production	Tonnes	6000.00
11. Afforestation	Hectares	27050.00
12. IRD Families to be Assisted	No.	6000
13. JRY Employment Generation	Lakh Mandays	30.00
14. Rural Sanitation	Households	75,000
15. Additional CCA Creation	Hectares	2,160
16. Road Length to be Added	kms.	290
17. Installed Capacity Additions	MW	23.8
18. Power Generation	Million Kwh.	12.70
19. New PHCs	No.	15
20. New/Upgraded CHCs	No.	5
21. Rural Water Supply-Left-out Habitations to be Covered	No.	500
22. Coverage under EIUS	Population	14,000

An important aspect of our plan formulation exercise for 1993-94 has been a through analysis of ongoing schemes and as a result of this exercise a large number of schemes have been decided to be scrapped. Some of the scrapped schemes had such objectives as were not relevant in the changed context and some has a massive overlap with other schemes. In some cases, schemes have also been merged with one-another to make them more integrated towards achieving the objectives.

The details of head of developmentwise outlay and expenditure, selected physical targets and achievement, MNP outlay and expenditure alongwith physical targets and achievements, centrally sponsored schemes, Tribal Sub-Plan and Special Component Plan for S.C.S. outlay and expenditure alongwith targets and physical achievements, employment content of plan schemes with financial outlay, Backward Area Sub-Plan-outlay and expenditure with physical targets and achievements and Externally-aided-Projects outlay and expenditure for the Eighth Plan (1992-97), Annual Plan (1991-92), Annual Plan (1992-93) and Annual Plan (1993-94) are contained in the Statements G.N.I.-G.N.-VI, T.S.P. I-II, S.C.P. I II, E.M.P. I-II, B.A. I-II, and E.A.P. These Statements are prescribed by the Planning Commission.

CHAPTER IV

EXTERNALLY AIDED PROJECTS

In the context of the prevailing scenario of an extremely difficult resource situation and the balance of payments crisis, the foreign exchange commitment in favour of externally aided projects and their expeditious and time bound implementation has assumed greater significance than ever before. Among the Special Category States, Himachal Pradesh has a good track record of securing externally aided projects and implementing them effectively.

Towards ensuring effective monitoring during implementation, the State Government has constituted a standing group under the Chairmanship of Chief Secretary which reviews the externally aided projects regularly on a quarterly basis. During the year 1992-93, an outlay of Rs. 131 crore has been kept for the various Externally Aided Projects against which the outlay proposed for the year 1993-94 is about Rs. 137.59 crore. A brief summary of the status of various projects is depicted in the following table :—

TABLE I—SUMMARY OF EXTERNALLY AIDED PROJECTS FOR HIMACHAL PRADESH

Name of the Project	Year of Initiation	Core Activities	Termination
1	2	3	4
<b>A: Ongoing Projects :</b>			
1. National Social Forestry Project	1984-85	(i) Afforestation (ii) People's involvement in Forestry activities. (iii) Nurseries (iv) Energy conservation measures	1992-93
2. USAID Hill Area Land and Water Development Project	1984-85	(i) Additional CGA creation (ii) Field Channel Development (iii) Extension Support (iv) Farmer's Organisation	1992-93
3. National Agriculture Extension Project	1987-88	(i) Agricultural Extension (ii) Improving Extension Infrastructure.	1993-94
4. Himalayan Watershed Development Project	1990-91	(i) Integrated Micro-Watershed Management (ii) Farmers' Organisation (iii) Multi-Sectoral Approach to Moisture Conservation	1996-97
5. World Bank T&D Upgradation Project	1989-90	(i) Strengthening of the T&D System in the State towards Reducing T & D Losses. (ii) Establishing a Strong and Coordinated system for Evaluation of Power and linking it to the Grid.	1994-95
6. Technician's Education Upgradation W. B. Assisted Project	1991-92	(i) Upgradation and Modernisation of Polytechnic Education (ii) Strengthening of Basic infrastructural Facilities (iii) Setting-up of one new Polytechnic	1996-97
7. Nathpa Jhakri Hydel Project	1989-90	(i) Execution of 1500 MW Nathpa Jhakri Hydel Project.	1996-97

In addition to the above ongoing projects, the State Government is continuously making efforts to tie-up external assistance for the following projects :—

TABLE II—EXTERNALLY AIDED PROJECTS IN PIPELINE FOR APPROVAL

Name of the Project	Core Objectives	Status	Year in which expected to go on
1	2	3	4
1. National Social Forestry Project-Phase-II for H.P	Same as in Table-I	Posed to World Bank	1993-94
2. Indo-German Changer Area Development Project	Integrated Watershed Management	Cleared by German Government	1993-94
3. British ODA Assisted Forestry Project	Commercial Forestry	In the final stages of clearance	1993-94
4. World Bank Assisted Irrigation and Field Channel Development Project.	Irrigation and Field Channel Development.	Posed to Government of India for World Bank Financing.	1994
5. Indo-French Post Harvest Technology Project	Post Harvest Handling of Fruits/ Vegetables/Flowers.	Posed to Government of India.	1994

A-part from the above projects, the State Government has also started the project formulation work on next phase of National Agricultural Extension Project. An UNFPA assisted Rs. 40 crore project is also under implementation in the State towards strengthening the basic health care infrastructure since 1990-91, which is being implemented by Himachal Pradesh Government through the Union Health Ministry and 90 percent of the aggregate project cost is coming to the State over and above its plan. Similarly, a project for modernisation and upgradation of ITI's in the State is being implemented through the Union HRD Ministry with World Bank assistance in which 50 percent of the project cost is coming to Himachal Pradesh as assistance in the form of a Centrally Sponsored Schemes.

We are also implementing some projects in the nature of bilateral technical co-operation. These include:—

- (i) Indo-Norwegian Commercial Trout Farming Project (Now in the last year of implementation) ;
- (ii) Indo-Italian olive and Allied Fruits Project (Phase-I completed and phase-II- on) ;
- (iii) Indo-Dutch Mushroom Project (Now in the last year of implementation) .

Under the India-Norway collaboration programme, the State Government is seeking bilateral co-operation in the following fields :—

- (i) Cage culture in reservoir fisheries ;
- (ii) Environmental management projects ;
- (iii) Hydel generation ;
- (iv) Industrial Collaboration.

For the above purpose, a continuous dialogue is going-on with the designated contact point and the State Government envisages significant inflow of technology and resources over and above the State Plan.

The plan for 1993-94 proposes following provisions for various externally aided projects :—

TABLE III—APPROVED OUTLAYS FOR VARIOUS EXTERNALLY AIDED PROJECTS FOR—1993-94

Name of the Project	approved Outlay (Rs. in Crore)
1	2
1. National Agricultural Extension Project	13.97
2. National Social Forestry Project Phase-II	26.20
3. Indo-German Changer Development Project	1.01
4. British ODA assisted Commercial Forestry Project	1.55
5. Himalayan Watershed Development Project	5.00
6. World Bank assisted T&D Project	30.00
7. World Bank assisted Nathpa Jhakri Project	50.00
8. World Bank assisted Technician Education Project	7.70
9. UNFPA assisted Health Infrastructure, etc. Project	0.53
10. Indo-Italian olive and Allied Fruit Project	0.16
11. Indo-Dutch Mushroom Project	0.13
12. World Bank assisted Irrigation and Field Channel Development Project (Token)	0.50
13. Integrated Urban Development Project (Proposed for World Bank Financing)	0.50
14. Integrated Horticulture Development Project	0.01
15. EEC Project for Women	0.02
16. Indo-Norwegian Commercial Trout Farming Project	0.31
Total	137.59

Needless to say, the externally aided projects have significantly helped technology upgradation in various sectors besides being a major plan financing activities by way of reimbursements as also resource transfers in kind and the State Government would continue making strenuous efforts for their implementation.

## GAON BHI APNA KAM BHI APNA—A NOVEL EXPERIMENT IN PEOPLES' PARTICIPATION

Several experiments on eliciting people's participation in the process of development have been tried out all over the Country over the past four decades. The Government of Himachal Pradesh did a comprehensive analysis of all past efforts and the reasons leading to their failure, part success or any other reasons which could not make much dent on effective public participation. After a careful analysis, it was concluded that unless people are asked to actually share the financial burden towards fulfilling their developmental needs in terms of infrastructure at the village level, the call for people's participation would remain a call only. The Chief Minister, in his budget speech for the year 1991-92 announced the scheme entitled "Gaon Bhi Apna, Kam Bhi Apna" under which people as individuals or communities could come forward to fulfil their needs in the following manners :—

- (i) Any felt need of the village, town or community in the nature of a public asset could be constructed under the programme ;
- (ii) In rural areas, where the income levels of people are comparatively lower as compared to the urban areas, such schemes could be sanctioned if the communities contribute 30 per cent of the project cost in advance and deposit it with the Deputy Commissioner. The remaining 70 percent would be financed by the Government ;
- (iii) In the case of urban areas, the cost sharing will be on a 50:50 basis.
- (iv) Any individuals can also get a public asset constructed either as a purely philanthropic measure or to commemorate the memory of his/her ancestors by sharing 50 percent of the project cost ;
- (v) The contributors will have a major say in project execution in terms of selecting the implementing agency ;
- (vi) After completion of the project construction, no recurring liabilities shall be passed on to the government ;
- (vii) The project will have to be completed within one year of the date of sanction.

It was also decided that this scheme would be an integral part of the "Local District Planning" scheme. In this manner, the effective peoples' participation and decentralisation could go hand in hand with each other. As a consequence, the Deputy Commissioners could sanction such micro level projects as involve government contribution upto Rs. 50,000. All projects involving a government contribution of more than Rs. 50,000 would be sanctioned at the State headquarters. The scheme was formally launched in August, 1991 and half year implementation during the later half of 1991-92 indicated a massive response from people.

A brief resume of the implementation of the projects under "Gaon Bhi Apna, Kam Bhi Apna" during 1991-92 is given below :—

- (i) A total of 702 projects were sanctioned during 1991-92 involving a financial implication of Rs. 4 crore ;
- (ii) Advance cash contribution of Rs. 1.35 crore was received from the people, purely as a voluntary effort in the sense that people themselves came forward without much of a publicity effort by the State Government ;
- (iii) Out of 702 projects sanctioned, 77 projects involving a total cost of Rs. 2 crore were sanctioned at the State headquarters and the peoples' contribution for these projects was Rs. 0.70 crore ;
- (iv) The data on district-wise performance under this scheme is contained in the following table:—

TABLE I—DISTRICT-WISE PERFORMANCE

(Rs. in Lakh)

District	Number of Sanctioned schemes	Total Estimated Cost	Government Share	Peoples' Contribution
1	2	3	4	5
1. Bilaspur	41	13.81	9.26	4.55
2. Chamba	83	12.78	8.63	4.15
3. Kangra	201	97.47	62.27	35.20
4. Hamirpur	69	23.49	16.14	7.35
5. Kinnaur	7	8.47	5.93	2.54
6. Kullu	16	14.61	10.22	4.39
7. Lahaul & Spiti	4	2.14	1.50	0.64
8. Mandi	73	62.52	39.98	22.54
9. Shimla	60	56.00	38.66	17.34
10. Sirmaur	14	11.05	6.88	4.17
11. Solan	65	66.64	43.55	23.09
12. Una	69	30.98	20.68	9.30
Total	702	399.96	263.70	135.26

The analysis of average project Costs and people's participation along with per capita contribution received is presented in the following table :—

TABLE II—AVERAGE PROJECT COSTS

District	Average Cost per Work (Rs.)		
	District Level	State Level	Total Work done
1	2	3	4
1. Bilaspur	25,582	1,08,884	33,709
2. Chamba	14,370	1,00,000	15,702
3. Kangra	34,282	4,42,377	48,494
4. Hamirpur	34,045	—	34,045
5. Kinnaur	49,625	2,24,167	1,21,000
6. Kullu	45,945	1,49,651	91,317
7. Lahaul and Spiti	53,500	—	53,500
8. Mandi	37,590	1,97,118	86,667
9. Shimla	38,043	7,09,200	94,921
10. Sirmaur	37,570	1,82,215	78,897
11. Solan	29,814	2,66,186	1,02,543
12. Una	36,438	1,82,446	44,903
Total	32,064	2,59,653	57,063

It would also be worthwhile to present the spectrum of activities undertaken by the people under GBAKBA. Category-wise classification of sanctioned projects is presented in the following table :—

TABLE—III—TYPES OF ASSETS SANCTIONED UNDER “GAON BHI APNA, KAM BHI APNA”.

Classification of Scheme	Sanctioned (No.)		
	District Level	State Level	Total
1	2	3	4
1. Water Supply Scheme	51	1	52
2. Minor Irrigation	34	1	35
3. Village Roads	34	5	39
4. Buildings for Education	166	43	209
5. Buildings for Health	2	3	5
6. Other Buildings	20	1	21
7. Village Streets	97	—	97
8. Other Works	221	23	244
Total	625	77	702

A budget provision of Rs. four crore as Government contribution was initially kept for 1992-93 against which project sanctions amounting to Rs. 3.50 crore have already been issued involving about 600 projects, Rs. 1.15 crore public contribution and Rs. 2.35 crore as Government contribution. It is estimated that we would be required to provide more resources under the scheme in view of its massive popularity and public acceptance during the Annual Plan 1992-93. These would be internally organised within the untied funds for Local District Planning.

For 1993-94, the draft plan envisages a Rs. 8 Crore outlay for this programme through which voluntary resource mobilisation in the region of Rs. 4 Crore is proposed to be mobilised.

## ANTYODAYA PROGRAMME

Poverty amelioration programmes have been under implementation through I.R.D.P. for over a decade now. We have had a mixed experience in terms of efficacy of the measures adopted. After a critical analysis of the programmes, the State Government decided to launch Antyodaya programme during 1990-91. The Antyodaya approach does not need any elaboration but it was decided to implement a coordinated strategy to combat poverty in favour of the poorest among poor. In this process, the bottom-most poor families constituting about 11 per cent of the population were selected in open gram sabha meetings during June-August, 1990 and the programme was formally launched on 15th August, 1990. About 90,000 rural and urban families are being assisted to free them from the clutches of poverty through the following package of programmes:—

- (i) Antyodaya anugrah yojna under which the identified family is provided an ex-gratia grant of Rs. 5,000 in the event of the death of a family member in the 18-60 years age group;
- (ii) Subsidised foodgrains are provided to these families at the sale of 6 Kgs. wheat and one Kg. rice per capita per month at the rate of Rs. 1.50 per Kg. and Rs. 2.50 per Kg., respectively, besides one Kg. salt per family per month at 25 paise per Kg.,
- (iii) Children from the selected families are provided financial assistance to improve their status and capabilities at all levels of education from primary to post-graduate levels including vocational and technical education. The rate varies from Rs. 150 per annum to Rs. 5,000 per annum ;
- (iv) Children from Antyodaya families who pursue higher technical education like Engineering, Medicine, Architecture, Business Administration, Computers, etc. are also provided interest-free loans at the rate of Rs. 6000 per annum for the entire duration of the courses;
- (v) For the beneficiary oriented programmes aimed at economic development, the selected families are provided assistance at the rate of 50 per cent irrespective of any caste considerations. The differential in subsidy rates is being met by State Plan;
- (vi) Loans for development projects taken-up by the Antyodaya families are provided to them at 4 per cent rate of interest the differential between effective rates and four per cent being subsidised by the State Government ;
- (vii) Selected families in urban areas are also provided subsidies at 50 per cent under the N.R.Y. The differential in available rates of subsidies and 50 per cent is being provided by the State Government;
- (viii) The members of the identified families are enrolled as members of cooperative societies free of cost. Their share capital at the rate of Rs. 100 per member is provided by the State Government;
- (ix) Under the Antyodaya Awas Yojna, the identified houseless families are provided assistance at the rate of Rs. 10,000 per families for construction of a dwelling unit ;
- (x) 15 per cent of the jobs within each category, *i.e.* general, scheduled castes, scheduled tribes, physically handicapped, etc. are reserved for the members of identified Antyodaya families and the candidates called for interview are provided fare expenses by the State Government .
- (xi) Under the various informal employment programmes like Van Sewaks, Voluntary teachers, Gopals, Mahila Swasthya Sahayikas, etc., preference is given to assist the members of identified Antyodaya families.

The details of financial provisions made in the plan for various schemes as also to meet the differentials in subsidies for various programmes are indicated in the following table.—

## ANNUAL PLAN 1993-94 SPECIFIC EARMARKING FOR ANTYODAYA PROGRAMME

(Rs. in lakh)

Head of Development	Outlays Earmarked for Antyodaya	
	Annual Plan 1992-93	Annual Plan 1993-94
1	2	3
<b>1. I. R. D. P :</b>		
(a) Differential Subsidies	115.00	140.00
(b) Interest Subsidies	24.00	40.00
<b>2. V &amp; S. I :</b>		
(a) Differential Subsidies	8.00	8.00
(b) Interest Subsidies		



		(Rs. in lakh)	
1		2	3
<b>3. Horticulture :</b>			
	(a) Differential Subsidies	10.00	12.00
<b>4. Agriculture :</b>			
	(a) Differential Subsidies	10.00	12.00
<b>5. Cooperation :</b>			
	(a) Interest Subsidy	10.00	5.00
	(b) Membership Fee	10.00	8.40
<b>6. Civil Supplies :</b>			
	(a) Subsidised Food-grains	736.00	826.50
<b>7. Urban Local Bodies (N. R. Y.) :</b>			
	(a) Differential Subsidy and Interest Subsidy	20.00	20.00
<b>8. Primary Education :</b>			
	(a) Scholarships	143.32	230.00
<b>9. Higher Education :</b>			
	Secondary Education (Scholarships)	134.46	225.00
<b>10. Technical Education (-do-)</b>		2.00	2.30
<b>11. Social Welfare :</b>			
	<i>Ex-Gratia Relief/Anugrah Yojna</i>	35.00	58.00
<b>12. S.C.s/S.T.s Corporation :</b>			
	(a) Interest-Free Subsidy Loan	5.00	2.25
	(b) Interest Free Loan to S. C.s/ S. T.S. Corporation	—	4.50
<b>13. Rural Housing (Antyodaya Housing)</b>		35.00	50.00
	<b>Total</b>	<b>1313.32</b>	<b>1643.95</b>

## CHAPTER-VII

### BACKWARD AREA SUB PLAN

The most backward pockets in our country have been receiving special attention through the Tribal Sub-Plan concept which was introduced in the beginning of Fifth Five Year Plan. But these efforts did not touch such micro-pockets which were not part of the tribal belt. Such pockets constituted very small areas of extreme economic backwardness where the basic developmental infrastructure had to be created. Hence this necessity gave birth to the formulation of the Backward Area Sub-Plan, which *inter-alia* looked after the developmental programmes at the micro level. Thus the efforts to formulate the Backward Area Sub-Plan also aimed at to remove the inter as well intra regional disparities which had kept in our economic system despite the continuous planning efforts made in our country during the last four decades.

After the introduction of the Tribal Sub-Plan in Himachal Pradesh in the beginning of Fifth Five Year Plan, the most backward pockets in Tribal belt comprising of the whole of Kinnaur & Lahaul & Spiti districts and Pangi & Bharmour divisions of Chamba district had started receiving special attention towards developments. Outside the Tribal Sub-Plan areas, the State Government made sincere efforts to identify all those small backward areas, where the creation of basic developmental infrastructure had yet to be provided. The process of identification of backward areas was initiated in the Fourth Five Year Plan. The basic criteria kept for this purpose was remoteness and inaccessibility coupled with a set of indicators depicting the level of socio-economic development & non-existence of developmental infrastructure.

Himachal Pradesh is the first State in the country to have undertaken a comprehensive exercise in connection with the identification of backward micro-pockets and to have introduced a sub-plan concept for the areas identified as backward areas. In early stages no specific norms were prescribed for this purpose and the decision on identification of an area as backward would more or less be construed as impressionistic or *ad hoc*. In order to avoid the occurrence of any such *ad hoc-ism* in locating the inter regional disparities in the level of socio-economic development of various areas or sub areas, the Government, after detailed thought and consideration, and also taking into account the general recommendations of the Planning Commission, laid down the following objective criteria for the identification of backward areas in Himachal Pradesh :

#### 1. Remoteness and inaccessibility :

- |  | Weightage |
|--|-----------|
| (a) The geographical centres of the area under consideration should be at least 15 km away from the main motorable road. | 25        |

#### 2. Demographic Indicators :

- |   |    |
|---|----|
| (a) The percentage of Scheduled Caste/Scheduled Tribe population in the area under consideration should be 25 percent or more.  | 15 |
| (b) Average density of population per sq. km should be 25 persons or less.  | 5  |
| (c) Ninety per cent of the total workers population in the area under consideration should be workers engaged in the primary occupation like Agriculture and Animal Husbandry, etc. | 5  |
| (d) The percentage of school going children in 6-14 years age—group in the area under consideration should not exceed 20 per cent.  | 10 |

#### 3. Infrastructural Indicators :

- |  |    |
|--|----|
| (a) The percentage of scarcity villages with reference to drinking water should be 60 percent or more. | 10 |
| (b) The percentage of electrified villages to total should be 25 per cent or less.                     | 8  |
| (c) The number of health institution in the area should not exceed one.                                | 8  |
| (d) The area under consideration should not be served by a bank branch as per RBI norms.               | 5  |
| (e) There should be no veterinary institution in the area.   | 5  |

#### 4. Agricultural Indicators :

- |   |   |
|---|---|
| (a) The average holding size in the area under consideration should be one hectare or below.  | 3 |
| (b) The percentage of cropped area under major cereals (Wheat, Maize and Rice) or remunerative cash crops like potato, apple, tea, etc. to the gross cropped area should not exceed 50 percent. | 1 |

Total ..	100
----------	-----

With the help of these indicators, the identification process proceeds as under :

- (i) The scoring of indicators will be done on an absolute basis and the qualifying score for declaring an area as backward has been kept at 60 per cent ;
- (ii) The status of notified backward areas from time to time will be reviewed every five years. This would preferably correspond to the Five Year Plan so as to assess the level of development reached. Based on the review, the areas may be denotified ;
- (iii) The unit for declaration of an area as backward would be as compact as possible for administrative purposes and the smallest units to be considered for this would be a Panchayat circle;
- (iv) The system of earmarking 10 per cent of the outlay is applicable in agriculture, horticulture, minor irrigation, education, health, water supply, animal husbandry, food and supplies (for construction of minor godowns), rural electrification, village and small scale industries, rural roads and forestry ;
- (v) The Planning Department will declare/denotify the backward areas in accordance with the above principles after obtaining approval of the Minister-in-charge ;
- (vi) It has also been decided to allocate earmarked resources among various districts in proportion to the number of Panchayats declared as backward in the State.

This was done to enable the concerned departments to do *inter-* district allocations for framing the budget proposals. This would also eliminate the chances of disparities in budgeting the earmarked outlays as between different identified backward areas. The formula laid down for this purpose is indicated below :—

*Earmarked Outlay*

- |  |  |
|--|--|
| 1. Investment per Panchayat identified as backward | Total Number of Backward Panchayats.   |
| 2. Total outlay earmarked for a district           | Investment for Panchayats multiplied by number of Panchayats declared as backward in the District. |

(vii) The outlays earmarked for backward areas will be exhibited in the budget under separate sub-heads like the outlays for special component plan, so as to make these outlays non-divertible.

In January, 1986 the Government issued a notification earmarking plan funds in the following heads for the development of backward areas in Himachal Pradesh :

1. Agriculture
2. Horticulture
3. **Minor Irrigation :**
  - (a) I & PH
  - (b) USAID
  - (c) Rural Development
4. Food and Supplies (Minor Godowns)
5. Animal Husbandry
6. Forest (Special Forestry Plantation)
7. Rural Electrification
8. Village and Small Scale Industries
9. Rural Roads
10. **Education :**
  - (a) High
  - (b) Primary
11. **Rural Health :**
  - (a) Ayurveda
  - (b) Allopathy
12. Rural Water Supply

The total earmarking in the above items will be to the extent of 10 percent of the outlays in the above items.

The share of outlays earmarked for different districts and the Panchayats belonging to these districts will be in proportion to the number of Panchayats declared as backward in particular district to the total number of Panchayats declared as backward in the entire State. The outlays earmarked for backward Panchayats shall be non-divertible and any shortfall in plan spending against the earmarked outlays shall result in corresponding reduction in the outlay for the respective Heads of Development.

The concerned departments shall be required to maintain Panchayat-wise details of the programmes implemented; investments made and physical targets achieved.

As of today, a total number of 321 Gram Panchayats out of 2618 Gram Panchayats in all districts barring the tribal Districts of Kinnaur and Pangi & Bharmour divisions of Chamba district and Lahaul & Spiti have been declared as Backward Panchayats in Himachal Pradesh. District-wise break-up of these backward Panchayats are as under :—

District	Total No. of Panchayats	Total No. of Panchayats declared as Backward
1. Bilaspur	117	8
2. Chamba	205	95
3. Hamirpur	197	12
4. Kangra	682	14
5. Kullu	164	38
6. Mandi	345	66
7. Shimla	308	55
8. Sirmaur	199	24
9. Solan	187	6
10. Una	214	3
Total	2618	321

The district wise list of Panchayats declared as backward is as under :

Name of District	Sub Division/Tehsil/Block	Panchayat
1	2	3
1. Bilaspur	Jhandutta	1. Dhani
		2. Salwar
		3. Papola
		4. Kalol
		5. Saneera
		6. Gharan
		7. Brabmanikalan
		8. Karloti
2. Chamba	Tissa Block	1. Charori
		2. Kohal
		3. Gassaur
		4. Deola
		5. Dehra
		6. Bagheegsosh
		7. Chanju
		8. Jungera
		9. Charda
		10. Devikothi
		11. Gulehi
		12. Satyas
		13. Benderi
		14. Mangli
		15. Bharnaita (Sanwa)
		16. Shalelita (Bari)
		17. Janjha Kothi
		18. Dehgran
		19. Cholli
		20. Tikri
		21. Bharara
		22. Leswin
		23. Gadfari
		24. Tballi
		25. Tissa—II
		26. Kuthed Budhoda
		27. Thanei
	Salooni Block	1. Bhunad
		2. Kanger
		3. Gawaloo
		4. Badka
		5. Bhajatra
		6. Karwal
		7. Kilor

1	2	3
		8. Pichladiur
		9. Kandhawara
		10. Bharella
		11. Kharhota
		12. Ail
		13. Panjai
		14. Banatar
		15. Aura
		16. Kharote
		17. Khawal
		18. Ligga
		19. Thakrimatti
		20. Dand
	<b>Bhattiayat Block</b>	1. Maloonda
		2. Khari
		3. Gola
		4. Kathola
		5. Golna
		6. Mortu
		7. Tikri
		8. Dharun
		9. Jandrog
		10. Parecara
		11. Ballera
		12. Benina
		13. Kuddi
		14. Padrotu
		15. Taragarh
		16. Mornu
	<b>Chamba Block</b>	1. Shillgharat
		2. Jhullara
		3. Sirh
		4. Kalare
		5. Singni
		6. Chilbangla
		7. Paluer
		8. Rajindu
		9. Chambdoli
		10. Palaur
	<b>Mehla Block</b>	1. Bandla
		2. Kupara
		3. Bharian
		4. Basodhan
		5. Rathiar
		6. Darwin
		7. Brehu
		8. uru
		9. Khundel
		10. Balot
		11. Pareena
		12. Kuned
		13. Kilor
		14. Dullara
		15. Kiri
		16. Bat
		17. Sarahan
		18. Bakhatpur
		19. Raddi
		20. Chhatradl
		21. Churadi
		22. Sunara
<b>3. Hamirpur</b>	<b>Sujanpur Block</b>	1. Ranger
		2. Jandroo
		3. Khanoli
		4. Bherda

1	2	3
	<b>Bijhari Block</b>	1. Santana 2. Jajri 3. Raily 4. Satwin 5. Tipper
	<b>Nadaun Block</b>	1. Kashmir
	<b>Bhoranj Block</b>	1. Mehal 2. Bhukkat
<b>4. Kangra</b>	<b>Nurpur Sub-Division</b>	1. Nana 2. Milk 3. Jalot
	<b>Palampur Sub-Division.</b>	1. Lahru 2. Dhandole 3. Kahanpat
	<b>Dehra Sub-Division</b>	1. Pihri
	<b>Palampur Sub-Division/ Bajnath Sub-Tehsil.</b>	1. Bargran 2. Kothi Kohar 3. Multan 4. Lovai 5. Puling 6. Swar 7. Bara Bhangal
<b>5. Kullu</b>	<b>Naggur Block</b>	1. Malana
	<b>Ani Block</b>	1. Kharad 2. Karan a 3. Khila 4. Bingaul 5. Plaehi 6. Karshaigar 7. Khani 8. Lajheri 9. Dingidhar 10. Ropa
	<b>Nirmand Block</b>	1. Kushva 2. Tunan 3. Bari 4. Kot 5. Deem 6. Chail 7. Ghatu 8. Shilli 9. Sarga 10. Sahrhan 11. Lot 12. Rolru
	<b>Banjar Block</b>	1. Tung 2. Thatibir 3. Gadaparli 4. Nohanda 5. Gopalpur 6. Shangarh 7. Sanshar
	<b>Kullu Block</b>	1. Barshani 2. Dunkhrigahar 3. Rini 4. Mangarh 5. Kashwari 6. Mashna 7. Bandrol 8. Phalan

1	2	3
6. Mandi	Darang Block	<ol style="list-style-type: none"> <li>1. Nohali</li> <li>2. Bihun</li> <li>3. Chuku</li> <li>4. Baridhar</li> <li>5. Barot</li> <li>6. Devidhar</li> <li>7. Kufari</li> <li>8. Dhamchian</li> <li>9. Sudhar</li> <li>10. Kathog</li> <li>11. Shilhadhwani</li> <li>12. Ropa</li> <li>13. Tikkar</li> <li>14. Batheri</li> </ol>
	Sada Block	<ol style="list-style-type: none"> <li>1. Bandhi</li> <li>2. Ghain</li> <li>3. Segali</li> <li>4. Shiva</li> <li>5. Dhar</li> <li>6. Kathiyari</li> <li>7. Chamyar</li> </ol>
	Chauntra Block	<ol style="list-style-type: none"> <li>1. Uparidhar</li> <li>2. Outpur</li> <li>3. Tula</li> <li>4. Kathon</li> <li>5. Khaddar</li> <li>6. Daled</li> </ol>
	Sundernagar Block	<ol style="list-style-type: none"> <li>1. Dhangyara</li> <li>2. Boi</li> <li>3. Sojha</li> <li>4. Balag</li> <li>5. Bandali</li> <li>6. Dhawal</li> <li>7. Serikothi</li> <li>8. Batwara</li> <li>9. Ghanganu</li> <li>10. Paurakothi</li> <li>11. Behli Dumat</li> </ol>
	Seraj Block	<ol style="list-style-type: none"> <li>1. Thana</li> <li>2. Silli Baghi</li> <li>3. Chet Dhar</li> <li>4. Kalhani</li> <li>5. Kholanal</li> <li>6. Thachi</li> <li>7. Songad</li> <li>8. Khalwahan</li> <li>9. Thachadar</li> <li>10. Bargrathach</li> <li>11. Chhattari</li> <li>12. Gattu</li> </ol>
	Karsog Block	<ol style="list-style-type: none"> <li>1. Mahandi</li> <li>2. Shoat</li> <li>3. Jaral</li> <li>4. Kahanoo</li> <li>5. Mashog</li> <li>6. Preshi</li> <li>7. Gawalpur</li> </ol>
	Dharampur Block	<ol style="list-style-type: none"> <li>1. Tukhola</li> <li>2. Seoh</li> <li>3. Kamlah</li> <li>4. Jogi-Khola (Pehad).</li> <li>5. Kothuan</li> <li>6. Jaddidhar (Tanyar)</li> </ol>

1	2	3
7. Sirmaur	Sangrah Block	7. Saklana 8. Kujabalh 9. Brang  1. Khud Diabal 2. Bharari 3. Bhajond 4. Shamra 5. Ruffer Kaira 6. Ser Tandiula 7. Bhutli Mandal 8. Lana Cheta 9. Ghehal
	Shillai Block	1. Jarwa 2. Badol 3. Bhaluna 4. Sangna 5. Satahan 6. Haiahan 7. Kuti Dhiman 8. Kota Pab
	Paonta Block	1. Korga 2. Kathwar 3. Sakhauli 4. Kantimashwa 5. Thuntha Jakhal 6. Bharog Baneri 7. Pilhori
8. Solan	Tehsil Arki	1. Mangal 2. Beral 3. Kuher
	Solan Sub-Division	1. Nalka 2. Bansar 3. Pratha
9. Una	Bangana Block	1. Sihana 2. Amera Dhiraj 3. Platha
10. Shimla	Tehsil Chopal	1. Majholi 2. Charuli 3. Banah 4. Jhukar 5. Jublee 6. Chandnadhara 7. Bhalu 8. Kiran 9. Need Tikkari 10. Pauria 11. Eohar 12. Manu
	Sub-Tehsil Chhohara	1. Dodra 2. Kowar 3. Jakha 4. Sari Bassa 5. Pekha 6. Diwudi 7. Gaonsari 8. Rohal 9. Kharshali



1	2	3
		10. Gawas
		11. Sheeladesh
		12. Randol
		13. Sindasaili
		14. Dhakgaun
	Tehsil Rohru	1. Hanstari
		2. Punjarli-III
		3. Kaduin
		4. Kuthari
		5. Khangteri
	Tehsil Rampur	1. Sarpara
		2. Lahana-sadana
		3. Phancha
		4. Chandi Branda
		5. Koot
		6. Kinde
		7. Kashapat
		8. Darkali
		9. Dansa
		10. Khamadi
		11. Tipper Majholi
		12. Deothi
		13. Murish
	Tehsil Kumarsain	1. Kotighat
		2. Jadoon
	Tehsil Suni	1. Himri
		2. Dharogra
		3. Chanoog
	Tehsil Theog	1. Mundu
		2. Nahol
		3. Deothi
		4. Barog
	Tehsil Jubbal	1. Giltari
		2. Jhalta

During the Seventh Plan (1985-90) period, a provision of Rs. 5686.40 lakh was kept under the Backward Area Sub Plan. Similarly during 1990-91 plan period, a provision of Rs. 1381.60 lakh was earmarked under this plan; against which the departments reported an expenditure of Rs. 1145.59 lakh accounting for 82.92 per cent of the outlay.

A provision of Rs. 9839.29 lakh has been approved under the Eighth Plan (1992-97) in Himachal Pradesh for the Backward Area Sub-Plan. This provision accounts for a step-up of 73.03 per cent over the Seventh Plan provision. For the Annual Plan, 1992-93, a plan provision of Rs. 2090.19 lakh has been earmarked under the Backward Area-Sub-Plan against this an outlay of Rs. 2169 lakh has been approved for the Annual Plan 1993-94 accounting for a step-up of 4 per cent over the current year's plan provision. An amount of Rs. 1353.71 lakh has been spent during Annual Plan 1991-92.

The department-wise details of the plan provision and physical achievements /targets under the Backward area Sub-Plan are given in statement B.A. — I and B.A. — II.

## DECENTRALISATION OF DEVELOPMENT PLANNING AND ADMINISTRATION

Democratic decentralisation has assumed great significance these days in our country. The basic idea behind the concept of democratic decentralisation or administrative decentralisation is to minimise the burden of decision making at the apex highest central point authority of the administrative hierarchy, as also to ensure the greater involvement of the people in the planning process at the grass root level. Decentralisation allows maximisation of the delegation of responsibility, an authority in the making of decisions at the very bottom, notably the lower levels of administrative management. In that context, the system of decentralised planning, among other things, has to formulate the plans for the economic development of the area in an orderly arrangement of the most effective technique of utilising available resources and potentials in accordance with the accepted pattern of priorities, principles for raising production and securing the people a higher level of living. Therefore, the crucial importance of decentralised planning for a balanced, acceptable and meaningful development of our country has been recognised in the overall planning scenario. But it has not been an easy concept for operationalisation due to various constraints like the inadequacy of the planning machinery, lack of a uniform enthusiasm of the part of the States who were required to adopt it subsequently, and lack of the required statutory back-up.

The first step towards decentralisation was taken in the light of experience of the first plan. The Planning Commission issued detailed directives to all State Governments for the preparation of State plans at various levels. District Planning was described as important both for the range of activities which it occupied and for the fact of association with the people at every level and the opportunity afforded to them to determine their needs and contribute towards their fulfilment. But these directives, issued during the second plan, remained unimplemented. The proposed purposeful and regular association could not be assured because no local institutions existed at any level from the village to district. The official machinery for planning was confined to the State Headquarters. The third plan emphasised the need for peoples participation and elaborated a methodology for preparing state plans on the basis of district and block plans. But the community development programme failed to develop planning capability at the local level. The trend remained towards centralisation. Attempts were made to develop the 3-tier Panchayati Raj System based on the Balwant Rai Mehta Committee's recommendations and with it the idea of planning from below gained some currency. But these ideas did not pick-up nor were these operationalised as the Panchayati Raj Institutions in some States stagnated and declined after initial enthusiasm in their growth. The inadequacy of the planning capabilities was recognised as a major weak link in the chain and the fourth plan underlined the need for strengthening the planning machinery at the State level. A scheme for strengthening the planning machinery at the State level was launched by the Planning Commission and guidelines for district planning were issued in 1969. Since the Fifth Plan, a number of special area programmes came to be undertaken with some specialised agencies for their implementation. With the emphasis on anti-poverty programmes for the rural areas with the added thrust provision of basic minimum needs, Employment opportunities and the house-hold oriented beneficiary programmes, the need for decentralised planning efforts came to be increasingly recognised. In November, 1977, the Planning Commission appointed a Working Group under the Chairmanship of Prof. M.L. Dantwala to draw-up guidelines for Block Level Planning. Another Committee on Panchayati Raj, headed by Shri Ashok Mehta, was appointed in December, 1977, both the committees reports confined itself to the I.R.D. programmes which became an isolated exercise without developing adequate links with higher levels of planning.

The experience gained during the last more than 30 years of planning has demonstrated that if decentralised planning has to be successful; it has to be backed-up by sound practices. The capabilities for decentralised planning have to be assiduously built-up on the right proceedings and suitable structure have to be evolved. Besides, necessary technical and administrative changes, including attitudinal changes, have to be brought about both in administration and at the policy making level.

**Concept of District Planning :**

District planning is a kind of area based sub-state planning and arises from the need to supplement the national and state plan, with a more detailed examination of the resources, natural, human, financial and material, problem and potential of district so that investment programmes are more specifically tailored to the particular needs of each district that could be evolved and implemented. In other words, district planning implies evolving a development scenario at the district level consistent with the specific needs of the people, the growth potentials of the area and the budgetary allocations available, in fact, the concept of district planning is a kin to the concept of integrated area planning. It assumed that the district is a sub-state decision making unit within the system of multi-level planning. In contrast to the national and state plans, the district plan would represent a multi-sectoral package of area specific investment proposals and institutional arrangements suited to a particular district in this context.

One of the principal objectives of district planning is to ensure that the problem of unemployment and under employment which is plaguing the planners from plan to plan is tackled more effectively and systematically at the grass root level. It would be easier to get an idea of the extent of unemployment and under employment at micro level than at macro level. The objectives, relevant to local level planning are :

- (i) Increase in productivity and growth output.
- (ii) Equitable distribution of the benefits of development.
- (iii) Provision of the basic human needs to the target population.
- (iv) Provision of gainful employment.

- (v) Effective participation in decision making, especially by the poor.
- (vi) Self reliance so that development could be self sustaining; and
- (vii) Maintenance of an ecological balance, without which the development of the present will be at the cost of development in the future.

This formulation would help to emphasise the component elements of a local development strategy and their inter relations. A less simplified but limited construction of the objectives at the local level would :

- (i) Increasing production.
- (ii) Reducing unemployment; and
- (iii) Alleviation of poverty.

#### **Status of District Planning in Himachal Pradesh :**

The State Government of Himachal Pradesh has started the decentralisation of Planning process in the State. Firstly, it was thought that decentralisation would, however, be effected in a phased manner after analysing the structure adopted for district. Plan of Shimla as a model plan which inter-alia include :

- (i) Scope and content of district plan.
- (ii) Disaggregation of plan funds from the state to district level on appropriate criteria.
- (iii) Establishment of suitable organisational frame work for district planning.
- (iv) Effecting certain administrative decentralisation measures.
- (v) Establishing a proper district planning unit at the State level, and
- (vi) Making arrangements for the training of personnel.

#### **Pilot District Plan for Shimla District :**

On the behest of Planning Commission, Government of India, five districts in the country namely Shimla (Himachal Pradesh), Sitapur (Uttar Pradesh), Munger (Bihar), Nasik (Maharashtra) and Tirunelveli-Kotla Borman (Tamil Nadu) were selected for the formulation of comprehensive district plan on pilot basis. The modalities in this regards were worked-out in the seminar of State Planning Secretaries held for two days at National Institute of Rural Development, Hyderabad on 31st July 1987 and 1st August, 1987. With a view to follow the uniform procedure for the formulation of district plans in the country, a training for a period of one week from 16th May, 1988 to 22nd May, 1988, was organised at National Institute of Rural Development, Hyderabad. A team comprising of Additional Deputy Commissioner, Project Officer, D.R.D.A., Research Officer Planning Cell and District Statistical Officer from Shimla District and Deputy Director Planning and Research Officer from the State Planning Department under the leadership of Deputy Commissioner Shimla participated in the training.

Accordingly the process for the preparation of Shimla district model plan for 1989-90 selected by the Planning Commission, Government of India in consultation with the State Government was started and draft district plan was formulated in collaboration with National Institute of Rural Development, Hyderabad under the overall supervision of Deputy Commissioner Shimla. Prior to the formulation of model plan for Shimla district a survey was conducted to collect basic data about various physical parameters at the village and block level which formed the resource inventory for the district. This resource inventory and also the data made available by various departments formed the basis of this plan. The schemes and programmes which were felt suitable to be taken-up for the district were included in the plan. The schemes/projects that involved two or more districts have been excluded from the model district plan.

The suitable structure adopted for the model district plan were analysed by the State Planning Department and comments thereon were communicated to the Planning Commission, Government of India and National Institute of Rural Development Hyderabad for its critical examination; and detailed discussion was held in the seminar on 18th and 19th August, 1989 at Hyderabad. The outcome of the seminar is yet to come from the Planning Commission.

For stressing a great deal on decentralisation of planning process in the State the Planning Department of the State Government has issued detailed guidelines for the formulation of succeeding Five Year Plans and Annual Plans at the district level. The basic guiding principles for this would continue to be growth, equity social justice, self-reliance improved efficiency and productivity. With these macro consideration in view the broad objective for the formulation of these plans would be as under :

- (i) A significant growth in the primary sector of the economy.
- (ii) Full utilisation of irrigation potential already created and maximum possible addition of irrigation facilities.
- (iii) Alleviation of poverty and reduction in inter-class, inter-regional and rural-urban disparities.
- (iv) A higher rate of growth in industrial production with a new policy on efficiency.
- (v) Improving the quality of life of the people in general with special reference to the economically and socially handicapped population through minimum needs programmes.
- (vi) Eradication of unemployment by generating productive employment opportunities both for increasing the element of equity in the growth process and better utilisation of human resources.

- (vii) Promoting policies of controlling the growth of population and attaining the long term goal of realising a non-reproduction rate of one by 2 000 A.D.
- (viii) Decentralisation of planning and public participation in the development.

As a step in the disaggregation of plan funds from the State to the districts, the Planning Department has identified the district sector scheme in close consultation with the heads of the departments.

The District-wise and scheme-wise allocations of plan funds for the year 1992-93 and have been made available to each district planning cell in the districts for effective monitoring of plan schemes.

Besides this, the increasing focus on programmes aimed at alleviation of poverty and economic upliftment of poorer section of society has made credit planning an important and integral part of our planning at the grass root level. The assessment of the sizeable flow of institutional resources into the plan at the district level will help to know about the actual investment in the various sectors of the economy at the district over and above the normal flow of outlay under district plans. The Credit Planning Officers posted in the districts have been assigned the task to assess the quantum of flow of institutional resources to the district.

Towards decentralisation, the Planning Commission has urged the State Government to take the following four important steps :

(a) *Effecting functional decentralisation*

This involves identification of the exclusive functions that must be planned and implemented at the district level. This procedure will help in defining the role of district planning structure.

(b) *Effecting financial decentralisation*

This is necessary in order that the District Planner is clearly aware of the funds likely to be available for district development.

(c) *The establishment of appropriate planning mechanism at district level. :*

This would include the setting-up of District Planning Boards/Councils, with appropriate composition and strengthening of the planning machinery at the district level and

(d) *The establishment of appropriate budgeting and procedures :*

In order to ensure adequate involvement of the people's representatives in the decision making process, District Level Antyodaya Development and Public Grievances Redressal Committees have been reconstituted by merging District Planning and Development Committees, District 20-Point Programme Review Committees and the Grievances Redressal Committees. The reconstituted Committees have the following composition :

**Non-Official Members :**

1. All the M.L.A.s of the district.
2. Chairmen of all Panchayat Samities.
3. President and General Secretary of the party in power in the State.
4. President of Mandal/Legislative Assembly areas.
5. One women representative of the district (to be nominated by the Government from time to time)
6. A representative of the ex-servicemen of the district (to be nominated by the Government from time to time).
7. A representative of scheduled castes/scheduled tribes of the district (to be nominated by the government from time to time).
8. A representative of the Bar Association of the district (to be nominated by the government from time to time).
9. President of the District Youth wing of the party in power in the State.
10. President of the Beopar Mandal of the district.

**Official Members :**

- |   |                      |
|---|----------------------|
| 1. The Minister concerned of the area   | <i>Chairman</i>      |
| 2. The Deputy Commissioner  | <i>Vice-Chairman</i> |
| 3. Superintending Engineer/PWD/Irrigation and Public Health/State Electricity Board | <i>Member</i>        |
| 4. Chief Medical Officer  | <i>Member</i>        |
| 5. Deputy Director (Agriculture) /District Agriculture Officer                      | <i>Member</i>        |
| 6. All Sub-Divisional Officers (Civil)  | <i>Member</i>        |
| 7. General Manager, District Industries Centre                                      | <i>Member</i>        |
| 8. District Controller, Food and Supplies   | <i>Member</i>        |
| 9. Assistant Registrar, Co-op. Societies  | <i>Member</i>        |
| 10. District Education Officer, Higher/Middle/Primary Schools                       | <i>Member</i>        |

11. District Horticulture Officer	<i>Member</i>
12. District Welfare Officer	<i>Member</i>
13. District Animal Husbandry Officer	<i>Member</i>
14. District Employment Officer	<i>Member</i>
15. District Manager SCs/STs Corp.	<i>Member</i>
16. All the Block Development Officers in the district	<i>Member</i>
17. Lead Bank Officer in the District.	<i>Member</i>
18. Divisional Area Manager, H.R.T.C.	<i>Member</i>
19. District Level Officers of Boards and Corporations	<i>Member</i>
20. Additional Deputy Commissioner	<i>Member-Secretary</i>

This apex body functions as the policy planning council at the district level to give directions to the administrative and technical personnel besides overseeing the implementation in terms of monitoring and review.

For the formulation of district plans, review and monitor the schemes being implemented in the district and also to fulfil the functional needs of District Level Antyodaya, Development and Public Grievances Redressal Committee, an executive body comprising of Deputy Commissioner of the district as chairman and heads of district offices as members has been formed in each district of the State except tribal districts.

For the formulation of district plan at the district level, a District Planning Cell has been constituted. The staff structure under the control of Deputy Commissioner as sanctioned by the Planning Commission, is as under :

(i) A.D.C./A.D.M.	<i>Chief Planning Officer</i>
(ii) Research Officer/Economist	<i>One</i>
(iii) Credit Planning Officer	<i>One</i>
(iv) Technical Assistant/ Junior Statistician	<i>One</i>
(v) Assistant	<i>One</i>
(vi) Steno-Typist	<i>One</i>
(vii) Peon	<i>One</i>

#### **Funds for Local District Planning by the Deputy Commissioners :**

In order to take effective steps in the process of decentralisation of planning in Himachal Pradesh, the concept of untied funds for Local District Planning has been introduced for all the districts except tribal areas (where it has been in vogue as Nucleus Budget concept since 1979-80) to be indicated by the Deputy Commissioners on the recommendations of District Level Antyodaya, Development and Public Grievances Redressal Committee for local development works of important nature for which adequate normal and specific provisions are not available in the budget. The scheme was put into operation during 1984-85 and has been considerably expanded now.

Each scheme to be sanctioned under this concept is required to benefit at least five house-holds. The maximum limit of expenditure from the resources provided for the local development works for individual scheme has been raised from Rs. 25,000 to Rs. 50,000 during the year 1989. The funds are allocated to the districts at the rate of 60 per cent on the basis of population and 40 percent on the basis of area. Under the newly introduced scheme of "Gaon Bhi Apna, Kam Bhi Apna" voluntary contributions have also been invited.

For the effective implementation of Local District Planning programme in Himachal Pradesh, the State Government has notified the Himachal Pradesh Local District Planning Rules, 1987 on 4th March, 1989.

Under Local District Planning Head, an outlay of Rs. 1358 lakh has been approved for 1992-93. A plan provision of Rs. 2000 lakh has been approved for the 1993-94 Annual Plan and Rs. 10,000 lakh has been kept under this head in the Eighth Plan 1992-97 of the State.

A statement showing the quantum of approved allocation under the District Plan is exhibited in the attached statement D.P.

## CHAPTER - IX

### TRIBAL DEVELOPMENT IN HIMACHAL PRADESH

#### Introductory :

Tribal areas in the State comprise the districts of Kinnaur and Lahaul & Spiti, in their entirety, and only the Pangi and Bharmour (now bifurcated into Tehsil Bharmour and Sub-Tehsil Holi) tehsils of the Chamba district. These areas have also been declared as Scheduled Areas under the 5th Schedule to the Constitution of India. The area and population of this tribal belt according to the 1991 Census is 23,655 sq. km. (42.49%) and 1,50,340 (2.94%), respectively; giving a density of 6 persons per sq. km. as compared to that of 92 for the State.

#### Tribal Sub-plan :

Tribal Sub-Plan has been implemented in the State since 1974-75. Ever since, the State Plan flow to the tribal sub-plan has been above the par; against 2.94% population concentration in the tribal belt, the level reached 8.78% for the Seventh Plan period from that of 3.65% in 1974-75; in 1990-91 and 1991-92 such flow remained 8.95% and 9%, respectively; that proposed for the Eighth Plan period is 9% and similar for 1993-94.

Draft proposals for the sub-plan are mooted by the Project Advisory Committees comprising officials and public representatives which are headed by the local MLA/Minister from the Project area. The Project Advisory Committees also undertake quarterly review of the sub-plan and the proposals for revised outlay received from them are accepted in toto.

The Tribes' Advisory Council, headed by the Chief Minister himself, also oversees implementation of the sub-plan which normally meets twice a year.

#### Budgetary Arrangement :

Single Consolidated Demand (Demand No. 31) was introduced in the State in 1981-82 and since then utilisation of funds under the tribal sub-plan has been 100%. Such an arrangement has also ensured non-divertibility of sub-plan funds to other-than-tribal areas.

#### Administrative Structure and Personnel Policy :

Tribal areas being remote and inaccessible, an Officer of the rank of Resident Commissioner was posted in April, 1986 in ITDP Pangi comprising one Sub-Division only as an experiment in good governance and he was vested with full powers and declared Head of Department for each department which proved a great

success. w.e.f. 15th April, 1988, such single-line administration has now been extended to all the remaining 4 ITDPs also and the DC/ADC there has been made analogous to the R.C. Pangi. Such an arrangement has cut down delay and improved the delivery system.

The tenure of a Government servant is restricted to 2 winters and 3 summers and they are normally transferred thereafter. The Government takes special care of postings/transfers in the tribal areas and no body is relieved without his substitute joining first which ensures maximum manning of posts in the tribal areas. CA at enhanced rate ranging between Rs. 375 to Rs. 625 per month fixed is available to all category of employees at equal rate. Non-local and non-local cadre employees are also eligible for grant of overstay allowance after 3 years ranging between 10% to 35% with a max. of Rs. 500/-p.m. depending upon the number of years an employee continues (not of his own record) at one station. Tribal Allowance @ Rs. 50/- p.m. has also been granted to all category of employees w.e.f. 1st September, 1991. Winter allowance @ 60 p.m. is also available for 5 months in year from Nov. to March.

There is no problem of land alienation in the State; however, there is complete ban on the transfer of land from STs to non-STs under the provisions of H.P. Transfer of Land (Regulation) Act, 1968. Money lending is regulated under the H.P. Registration of Money lenders Act, 1976 which prescribes registration of money lenders and procuring of licences by them for doing the money lending business; suits and applications by them are barred unless they are registered and licensed. Usury has also been controlled under the H.P. Debt Reduction Act, 1976. Maximum rate of interest chargeable on secured loans is fixed at 6% and that on unsecured loans 12% per annum simple interest. There is no bonded labour in the State. There is no problem of rehabilitation of displaced tribes as no large and medium industry and mining projects; major and medium irrigation schemes or large hydro-electric project are located in the tribal areas.

#### **Excise Policy :**

Under the excise policy followed by the State, the locals are allowed to brew/distil wine/liquor for their own consumption only and are not permitted to make any sale thereof. Limited number of Country Liquor and Indian-made Foreign Liquor vends are allowed in the tribal areas to cater to the requirement of non-locals and foreign and domestic tourists visiting these areas; there is no exploitation of the locals on account of these vends.

#### **Infrastructure Development :**

Pace of economic development in the tribal areas has been accelerated under the aegis of the sub-plan. Literacy percentage improved from 12.85 in 1961 to 21.89 in 1971 and to 30.73 in 1981 and further to 44.50 in 1991. Literacy among women is low (29.99%) towards which a special scheme of scholarship to SC and ST girls in classes VI-X has been taken-up. It is significant to note that growth rate in literacy in tribal areas in 1981-91 has



been higher both for males and females which speaks for itself (State average: 49.85%;Average for Tribal Areas:62.65%)

Against 480 revenue villages in the tribal areas, there are 557 Primary schools; 59 Middle schools; 55 High schools; 6 Senior Secondary schools and 1 Navodaya school. Likewise, there are 4 Hospitals; 15 PHCs; 7 CHCs and 72 Dispensaries.

100% revenue villages are electrified and 98% of them have been provided piped water supply.

Cropping pattern is undergoing a change. Cash crops like apple, hops, seed potato, kuth, vegetables and vegetable seeds are making their debut. Lahaul seed potato and Kinnauri apple have already made a mark in the national and even international market.

Road density continues to be the achilles' heel; even then efforts are afoot to open-up more and more areas. Apart from National Highways 21 and 22, the construction of the Chenab Valley Road will link up the Pattan and Pangri Valleys to J & K for all-the-year round traffic. The tunnel below the Rohtang Pass of which feasibility is presently being assessed, when completed, will throw open new vistas of development to Lahaul-Spiti and Pangri.

#### SUB-PLAN SIZE

(Rs. in Lakh)

Base year : 1991-92 - Anticipated Expenditure

Sector	State Plan	S.C.A.	Tribal Pockets	Dispersed Tribes	Total
1.	2.	3.	4.	5.	6.
A. ECONOMIC SERVICES	2369.46	185.88	7.97	7.07	2570.38
B. SOCIAL SERVICES	1101.00	62.52	3.00	10.00	1182.52
C. GENERAL SERVICES	182.04	150.08	-	-	332.12
<b>TOTAL :</b>	<b>3658.50</b>	<b>398.48</b>	<b>10.97</b>	<b>17.07</b>	<b>4085.02</b>

Eighth Plan : 1992-97 - Approved Outlay

A. ECONOMIC SERVICES	14820.00	1155.00	62.00	78.00	16115.00
B. SOCIAL SERVICES	6953.00	512.00	23.00	78.00	7566.00
C. GENERAL SERVICES	745.00	465.00	--	--	1210.00
<b>TOTAL :</b>	<b>22518.00</b>	<b>2132.00</b>	<b>85.00</b>	<b>156.00</b>	<b>24891.00</b>



Annual Plan : 1993-94 - Proposed outlay

A. ECONOMIC SERVICES	3318.00	191.00	10.00	13.00	3532.00
B. SOCIAL SERVICES	1452.00	83.00	3.00	13.00	1551.00
C. GENERAL SERVICES	180.00	81.00	-	-	261.00

~~~~~

|       |   |         |        |       |       |         |
|-------|---|---------|--------|-------|-------|---------|
| TOTAL | : | 4950.00 | 355.00 | 13.00 | 26.00 | 5344.00 |
|-------|---|---------|--------|-------|-------|---------|

~~~~~

**Poverty Alleviation :**

For the Seventh Plan period, the poverty line at 1984-85 prices had been determined at Rs. 107 per capita per month in rural areas and at Rs. 122 per capita per month in urban areas which worked out to Rs. 6400 per household per annum in rural areas and 7300 per household per annum in urban areas (Calory intake at 2400 calories for rural households and 2100 calories for urban households per person per day remaining unchanged for poverty-line determination); at 1991-92 prices, it is likely to range between Rs. 11,060 to Rs. 12,615 p.h.p.a.

Therefore, together with backlog of the Seventh Plan, target and achievement under point 11(b) of the 20 Point Programme has been as under :

Targets/Achievements under Point 11(b) of the 20-Point Programme

Period	Targets	Achievements
1.	2.	3.
1992-97 (Eighth Plan)	18,466.	--
1991-92 (Base Year)	2,134	2472
1992-93	2,200	630

~~~~~

The State has devised a foolproof method of its own kind to obviate multiple counting in reporting coverage of families assisted. All reporting originates from the Block level where B.D.O. has been made the nodal officer. At the beginning of the year, the B.D.O. allots families to be assisted under the various economic programmes to the respective Extension Officers and the Extension Officers are required to report only when any of the families previously allotted to them are assisted by them; if the family allotted to another Extension Officer is assisted then such an Extension Officer shall not be reporting achievement against his target. Simultaneously, all Extension Officers are free to assist the families allotted to one another, for poverty alleviation is a joint venture, but reporting is only to be done in respect of the families previously allotted to the particular Extension Officer. Such a procedure has had salutary effect.

Concurrent Evaluation reports of Point 11(b) beneficiaries are being regularly sent to the Union Welfare Ministry every quarter.

Conclusion :

The tribal areas are on the move and apparently making a steady headway and the developmental gap between the tribal areas and the rest of the Pradesh is narrowing down by and by as would be revealed from the statistical data annexed. Planned effort aimed at accelerated development has surely lent an impetus to this process.

STATISTICAL PROFILE

| Sr.No. | Item                                                | Unit      | Period  | Tribal Areas | H.P.   |
|--------|-----------------------------------------------------|-----------|---------|--------------|--------|
| 1.     | 2.                                                  | 3.        | 4.      | 5.           | 6.     |
| 1.     | Density of population/ sq. km. of area.             | No.       | 1991    | 6            | 92     |
| 2.     | Decennial growth rate.                              | %         | 1981-91 | 12.32        | 19.39  |
| 3.     | Literacy.                                           | %         | 1991    | 44.50        | 53.31  |
| 4.     | Intensity of cropping.                              | %         | 1988-89 | 126.00       | 168.42 |
| 5.     | Proportion of gross irrigated area to cropped area. | %         | 1988-89 | 49.40        | 17.42  |
| 6.     | Area under fruit crops                              | '000 Hect | 1990-91 | 7.58         | 163.23 |
| 7.     | Fruit Production.                                   | '000 MT   | 1990-91 | 10.40        | 386.36 |
| 8.     | Area under Forests.                                 | %         | 1989-90 | 78.21        | 67.52  |
| 9.     | Banking Institutions per lakh of population         | No.       | 1989-90 | 33           | 21     |
| 10.    | Educational Insts. per lakh of population.          | No.       | 1990-91 | 507          | 225    |
| 11.    | Medical Institutions per lakh of population         | No.       | 1990-91 | 73           | 23     |
| 12.    | Beds available per lakh of population.              | No.       | 1990-91 | 284          | 182    |
| 13.    | Veterinary Insts. per lakh of livestock population. | No.       | 1990-91 | 35           | 17     |
| 14.    | Villages electrified.                               | %         | 1991-92 | 100          | 100    |
| 15.    | Installed capacity.                                 | MW        | 1990-91 | 4.214        | 272.07 |
| 16.    | Villages provided piped water supply.               | %         | 1990-91 | 98           | 93     |
| 17.    | Road Density :                                      |           |         |              |        |
| a)     | per '00 sq.km. of area                              | km.       | 1990-91 | 5.29         | 31.06  |
| b)     | per '000 of population                              | km.       | 1990-91 | 9.35         | 4.04   |
| 18.    | Average size of operational holding.                | Hect.     | 1985-86 | 1.29         | 1.30   |

*Statements giving financial and physical parameters are contained in TSP-I and TSP-II Statements.*

## CHAPTER - X

### SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES

The Fifth Plan marked a watershed in the planning process when emphasis shifted from "mere growth" to "growth with social justice" and sub-plan strategy was evolved for accelerated socio-economic development of the scheduled castes and the scheduled tribes. The Eighth Plan approach paper lays further emphasis on equity. In Himachal Pradesh, Special Component Plan formulation could be taken-up in 1979-80 for the first time. Whereas the Tribal Sub-plan was area-based, the Special Component Plan was directed to benefit the individual/family and their 'bastis' where infrastructure activity could also be undertaken as in the tribal areas. The Special Component Plan had the effect of earmarked allocation from the State Plan as also Central Ministries supplemented by effort-based Special Central Assistance allocation from the Union Home Ministry (now Welfare) which sum was Rs. 600 crore during the Sixth Plan period and the same was raised to Rs. 930 crore for the Seventh Plan. In the Seventh Plan, emphasis shifted from welfare to family and beneficiary-oriented development schemes, specially directed and designed for the benefit of the scheduled castes through a combination of the following three instruments :

- i) The Special Component Plan of the States and Central Ministries (SCP);
- ii) The Special Central Assistance (SCA); and
- iii) Scheduled Castes Development Corporation in the States (SCDC)

The basic premises of the Seventh Plan hold good for the Eighth Plan also; the strategy of SCP shall be geared-up and intensified during the Eighth Plan. The thrust of the programme shall be on (a) economic development through beneficiary-oriented programmes for raising their income; (b) basti-oriented schemes for infrastructural development; (c) elimination of scavenging; (d) educational development; and (e) administrative and personnel reforms with a view to achieving socio-economic development of the scheduled castes and to give them occupational mobility and economic strength.

The scheduled castes form 15.5% of the total population at the national level. In this State their number 10.54 lakh accounting for 24.62% of the total population which was only 22.24 % in 1971. Their decennial growth rate (1971-81) was 36.95% as compared to the average 23.71%. The literacy percentage for scheduled castes is 31.50 which is above the all-India average of 21.38, but is way behind the State average of 42.48. Cultivators constitute 71.7% of the main workers and agricultural labourers form 9.4% of the same. 94.64% of the scheduled castes live in rural areas.

## Special Component Plan Through Plans

The first-ever effort at carving out a Special Component Plan for Scheduled Castes was made in 1979-80 when an outlay of Rs. 4.61 crore was earmarked for this sub-plan against which the actual expenditure was Rs. 2.98 crore. During the Sixth Plan, against the all-India target of 9.53% State investment in the SCP, the actual achievement had been of the order of 9.94%. SCA supplementation of Rs. 5.55 crore was approved against which the actual release was Rs. 6.34 crore. For the Seventh Plan period State Plan earmarking had been reckoned at 11% of the overall State Plan size irrespective of its "divisible and indivisible" components. SCA supplementation for the Seventh Plan period had been approved at Rs. 8.76 crore, actual State Plan flow and SCA supplementation during the Seventh Plan period remained of the order of Rs. 126.10 crore and Rs. 9.28 crore, respectively. In 1990-91 and 1991-92, the SCP size was Rs. 44.19 crore and Rs. 51.45 crore, respectively; that approved for the Eighth Plan period and proposed for Annual Plan 1993-94 is sub-joined below :

(Rs. in Lakh)

| Sector         | SPECIAL COMPONENT PLAN SIZE |               |                     |                |                     |               |
|----------------|-----------------------------|---------------|---------------------|----------------|---------------------|---------------|
|                | 1992-93                     |               | Eighth Plan         |                | Annual Plan         |               |
|                | Anticipated Exp.            |               | (1992-97)           |                | 1992-93             |               |
|                | State Plan                  | SCA           | Approved State Plan | Outlay SCA     | Proposed State Plan | Outlay SCA    |
| 1.             | 2.                          | 3.            | 4.                  | 5.             | 6.                  | 7.            |
| A. Economic    |                             |               |                     |                |                     |               |
| Services       | 3673.00                     | 82.00         | 18130.00            | 555.00         | 3727.00             | 91.00         |
| B. Social      |                             |               |                     |                |                     |               |
| Services       | 2370.00                     | 136.00        | 12085.00            | 910.00         | 2844.50             | 147.00        |
| C. General     |                             |               |                     |                |                     |               |
| Services       | --                          | 52.00         | --                  | 349.00         | --                  | 62.00         |
| <b>Total :</b> | <b>6043.00</b>              | <b>270.00</b> | <b>30215.00</b>     | <b>1814.00</b> | <b>6571.50</b>      | <b>300.00</b> |

Highest priority has been accorded to the 'Economic Services' sector.

### Poverty Reduction

Removal of poverty and unemployment are innate to planned progress since the Sixth Plan. There are 1,09,833 SC families in the State who have been found to be below the poverty line.

The targets and achievements in this regard are given below:

| <u>Period</u>       | <u>Target</u> | <u>Achievements</u> |
|---------------------|---------------|---------------------|
| 1992-97             | 1,09,833      | ---                 |
| 1991-92 (Base year) | 20,000        | 19,742              |
| 1992-93             | 20,000        | 4,176 (upto 9/92)   |

In urban areas apart from doing direct cases, the SCs/STs Development Corporation is implementing TRYSEM scheme for urban youths who are also given stipend. The trainer is also given a stipend of Rs. 50 per month per trainee. The trades include blacksmithy, sewing and tailoring, TV, carpentry and printing press. From the year 1990-91, the scheme of capital subsidy upto loans not exceeding Rs. 12,000 each and interest subsidy restricting interest payable at 4% and 7%, respectively, on loans exceeding Rs. 12,000 but below Rs. 35,000 each and exceeding Rs. 35,000 each, respectively, has also been introduced.

### Monitoring and Evaluation System

Monitoring is an effective tool to planning and implementation. Therefore, monitoring system has to be established at appropriate levels in order to feed directly the concerned authority. After the Special Component Plan gets reflected in the budget where minor heads of account have been provided under each major head to reflect allocations under various schemes included in the Special Component Plan, a booklet containing the schemes, State Plan, SCA and Centrally-sponsored; and district-wise outlay there against, is prepared and circulated to all the departments and their field agencies. Simultaneously, the heads of departments convey the budget allocation to their respective DDOs. Stock of the performance of the SCP programme is taken quarterly at the district level by the District-Level Review Committee constituted for each district under the chairmanship of the Minister-in-charge of the district and by the Commissioner (TD) while on tour to the districts. At the State Level, the Chief Secretary holds quarterly review meetings with the departments, who, at their own level also, do such exercise like-wise.

A mid-year review is also taken to affect diversion in outlays within and without the earmarked sectors. For this purpose, one Statistical Assistant and one Computer have been provided to every District Statistical Officer, excepting the tribal areas who is also designated as Co-Member-Secretary of the District-Level Review Committee.

Statements SCP-I and SCP-II giving financial and physical parameters are appended.

## CHAPTER - XI

### EMPLOYMENT SITUATION IN HIMACHAL PRADESH

Progressive reduction of unemployment and creation of employment opportunities has been one of the principal objectives of economic planning ever since the plan effort was undertaken. The past experience has demonstrated that the approach, treating employment as mere byproduct of growth or seeking solution of the unemployment problem in special programmes as such, are inadequate. It is now widely recognised that employment generation should form the central element in the strategy of development planning during the 1990s. The major objective of development planning, namely, elimination of poverty, reduction in inequality, and sustenance of a reasonable rate of economic growth are a prerequisite conditions. This, therefore, demands a relatively rapid growth of employment built in into the growth strategy itself.

#### Population Projections :

According to the 1991 Census the population of Himachal Pradesh is estimated at 51.11 lakh on 1st March of 1991. The rural population was 46.66 lakh and urban population was 4.45 lakh. Thus, rural population constitute 91.29 percent. The Expert Committee Constituted by the Registrar General, of India, has also estimated population projections upto 2001 A.D. In our estimates, the population growth observed between 1981 Census and 1991 Census has been used in projecting the population in the intervening periods. Similarly the population growth observed between 1991 and 1996 (as projected by Expert Committee) has been used in arriving at the population figures of intervening period. Similarly the population growth observed between 1996 and 2001 as projected by Expert Committee has been used in arriving at the population of the intervening period. The percentages of rural and urban population as observed in the two Census viz. 1981 and 1991 have been used in working out the rural and urban population of the intervening period. Similar treatment has been adopted for working out male-female distribution in rural and urban areas. The rural and urban population distribution in Himachal Pradesh is given in the table-1 below :

Table - 1

| Distribution of Rural and Urban Population in<br>Himachal Pradesh |       |       |       |
|-------------------------------------------------------------------|-------|-------|-------|
| Year                                                              | Rural | Urban | Total |
| 1st March                                                         |       |       |       |
| 1987                                                              | 43.98 | 3.63  | 47.61 |
| 1988                                                              | 44.77 | 3.69  | 48.46 |
| 1989                                                              | 45.57 | 3.76  | 49.33 |
| 1990                                                              | 46.39 | 3.82  | 50.21 |
| 1991                                                              | 46.66 | 4.45  | 51.11 |
| 1992                                                              | 47.26 | 4.50  | 51.36 |
| 1993                                                              | 47.87 | 4.56  | 52.43 |
| 1994                                                              | 48.48 | 4.62  | 53.10 |
| 1995                                                              | 49.10 | 4.68  | 53.78 |
| 1996                                                              | 49.74 | 4.74  | 54.48 |
| 1997                                                              | 50.38 | 4.80  | 55.18 |
| 1998                                                              | 51.02 | 8     | 55.88 |
| 1999                                                              | 51.68 | 4.92  | 56.60 |
| 2000                                                              | 52.34 | 4.99  | 57.33 |
| 2001                                                              | 53.01 | 5.05  | 58.06 |

**Labour force :**

The National Sample Survey Organisation (NSSO) carried out the fourth quinquennial Survey on employment and unemployment as a part of its 43rd round (July, 1987 - June, 1988 Survey operation). The present estimates are based on 43rd round Survey of the central sample for all-India. A matching sample designated as State Sample was also canvassed. The data collected under State Sample was not available and as such Central Sample results have been used. The various estimates are based on three concepts namely usual Status, Weekly Status and daily Status. These are explained below :

- (i) **Usual Status Concept** : In the 43rd round survey, the Status of activity on which a person spent relatively longer time of the preceding 365 days to the date of Survey, was considered the principal of the usual activity status of the person. Accordingly, a person's principal usual Status was considered 'working' or 'employed' if he or she was engaged relatively for a longer time during the reference period of 365 days in any one or more work activities (activities coded 11-51), seeking or available for work or 'unemployed', if he or she was not working but was either seeking or was available for work (activity Code 81) for a relatively longer time of the specified reference period and 'not in labour force' if he or she was engaged in a relatively longer period in any one or more of the non gainful activities (activities Coded 91-97 and 99). Within the two broad activity Categories, 'working' and 'not in labour force', the detailed activity category

was determined on the basis of time spent criterion. A person categorised as a 'worker' on the basis of his/her principal Status is hereafter referred to as 'principal status worker'. A non-worker (on the basis of principal usual activity status) who pursued some gainful activity in a subsidiary capacity was considered to be usually working in a subsidiary capacity and is hereafter referred to as 'Subsidiary Status Worker'. These two groups viz. 'Principal Status Workers' and 'Subsidiary Status Workers' together constituted 'all workers' according to the usual status classification.

(ii) Weekly Status Concept : According to current weekly status, a person had to be initially assigned a unique activity status with reference to a period of 7 days preceding the date of survey. This posed no problem in the case of a person having only one status during the reference Week. But, a unique status was assigned to a person, pursuing more than one activity during the week by adopting a priority-cum-major time rule. Thus, a person was considered 'working' (or employed) if he was engaged in any one or more of the gainful activities (Coded as 11 to 72) for at least one hour on any one day of the reference Week. A person who had not worked for even one hour on any one day of the week, but had been seeking work or available for work at any time during the week was considered 'seeking/ available for work' (or unemployed).

(iii) Daily Status Concept : According to daily status concept, a person was considered 'working' (or employed) for the entire day if had worked 4 hours or more during the day. If he had worked one hour or more but less than 4 hours, he was considered 'working' (or employed) for half day and 'seeking available for work' (unemployed) or 'not available for work' (not in labour force) for the other half of the day depending on whether he was seeking/available for work or not. On the other hand, if a person was not engaged in any work' even for one hour on the day but was seeking or available for 'work' for four hours or more, he was considered 'unemployed' for the entire day.

#### Economic Active Labour Force :

The 'employed' and 'unemployed' together constitute the labour force i.e. the available labour supply in the State or in other words, economic active population. The relevant estimates prepared are based on 43rd round of NSSO Central Sample data by usual Status approach. The percentage distribution of population 5 + by usual principal activity by sex and residence are as under :



| Category     | Total work force | Unemployed | Total Economically Active labour force |
|--------------|------------------|------------|----------------------------------------|
| Rural Male   | 56.52            | 2.61       | 59.13                                  |
| Rural Female | 39.64            | 0.37       | 40.01                                  |
| Urban Male   | 50.43            | 3.73       | 54.16                                  |
| Urban Female | 14.10            | 1.71       | 15.81                                  |

Assuming that the participation rates provided by 43rd round (July, 1987 - June, 1988) would not have undergone any significant change and applying them to the corresponding population projections, the labour force projections for March, 1990 to March 1997 according to sex and residence classifications were estimated. The labour force projections for Himachal Pradesh under usual Status Concept are given in table-2 below :

Table - 2

Economic Active Labour Force under Usual Status

(in lakh)

| Year    | Economic Active Labour Force |
|---------|------------------------------|
| 1989-90 | 24.43                        |
| 1990-91 | 24.75                        |
| 1991-92 | 25.05                        |
| 1992-93 | 25.38                        |
| 1996-97 | 26.70                        |

  

| <u>Addition to Labour Force</u> |      |
|---------------------------------|------|
| 1990-91                         | 0.32 |
| 1991-92                         | 0.30 |
| 1993-94                         | 0.33 |
| 1992-97                         | 1.65 |

Unemployment Situation :

In the present analysis, we have gone by the results of NSSO (43rd round). Estimates of unemployment are worked out on the basis of Usual Status Concept. Assuming that the rates of unemployment observed in the 43rd round would not have undergone any change, the estimates of unemployment in March, 1990 worked out to 0.81 lakh.

Perspectives for 1992-97 :

Projections of Labour Force in 1990, 1992 and 1997 (table-2) and estimates of Usual Status unemployment in 1990 reveal the overall magnitude of employment the estimates are given below :-

Table - 3

Backlog of Unemployment (1990) and net additions to Labour force 1990-92 and 1992-97 Usual Status basis

| (in lakh)                                    |                             |                         |
|----------------------------------------------|-----------------------------|-------------------------|
| Backlog of Unemployment<br>as on March, 1990 | Net additions to<br>1990-92 | Labour Force<br>1992-97 |
| 1.                                           | 2.                          | 3.                      |
| 0.81                                         | 0.62                        | 1.65                    |

The backlog here takes note of long term unemployment. After taking into account the backlog of unemployment and net additions during 1990-92 and 1992-97 on the basis of 43rd round results, the total employment required to be generated would have been 3.08 lakh. In 1990-92 period, our development plans have generated continuing and construction employment opportunities of 0.46 lakh standard person years. Thus the backlog of employment at the beginning of Eighth Plan (1992-97) is 0.97 lakh. Table-4 will clear the position :-

Table - 4

| Period                                                    | Employment in lakh<br>Standard Person Years |
|-----------------------------------------------------------|---------------------------------------------|
| (i) Backlog of unemployment as on March, 1990-91.         | 0.81                                        |
| (ii) Addition to Labour Force during 1990-92.             | 0.62                                        |
| (iii) Total Employment generation during 1990-92.         | 0.46                                        |
| (iv) Backlog of unemployment at the beginning of 1992-97. | 0.97                                        |
| (v) Addition to Labour Force during 1992-97.              | 1.65                                        |
| (vi) Total job requirement during 1992-97.                | 2.62                                        |

It would be seen that the total job requirement during the Eighth Plan period is around 2.62 lakh standard person years. The annual growth rate of employment based on Central Sample data of 32nd and 43rd round was 1.33 percent and for 38th and 43rd round was 1.39 percent.

Estimates of Job Availability :

While projecting the job availability during Eighth Plan period, the annual growth rate of employment thrown up by the Central Sample of NSS data for 38th and 43rd round viz. 1.39 percent and the employment output norms have been used. Before discussing the methodology employed, it would be appropriate to discuss the shifts in the sectoral contribution to the State Domestic Product during the years 1982-83 and 1987-88 on which the growth rate of employment has been used. The sectoral percentage contribution to total State Domestic Product are depicted in the following table :-

Table - 5

| Sectors           | Percentages to total<br>State Domestic Product |         |
|-------------------|------------------------------------------------|---------|
|                   | 1982-83                                        | 1987-88 |
| Primary Sectors   | 46.93                                          | 38.69   |
| Secondary Sectors | 20.19                                          | 23.14   |
| Tertiary Sectors  | 32.88                                          | 38.17   |
| Total :           | 100.00                                         | 100.00  |

It would be seen that there has been a marked shift from the primary sector to secondary & tertiary sectors. Based on 43rd round of NSS, the work force worked out comes to 24.03 lakh persons, the industry-wise details are as under :

| <u>Sector</u>                   | <u>Total Workers<br/>(in lakh)</u> |
|---------------------------------|------------------------------------|
| Agriculture                     | 18.81                              |
| Mining and Manufacturing        | 1.15                               |
| Construction                    | 1.46                               |
| Electricity, Gas & Water Supply | 0.23                               |
| Transport & Communication       | 0.20                               |
| Rest of other Services          | 2.18                               |
| Total                           | 24.03                              |

For estimating the job availability during the Eighth Plan period, employment output norms and the annual employment growth observed between 38th round and 43rd round which has been worked out at 1.39 percent has been used.

As regards agriculture sector, the absorption of labour force is not directly related to the contribution of this sector to the SDP. To arrive at more realistic estimates, the work force in this sector has been based on the ratio observed between population and work force engaged in agriculture sector during 1987-88. Estimates of job requirement have thus been worked out by applying the percentage of total agricultural workers to total population observed during 1987-88 and onwards on the assumption that the percentage distribution of workers does not undergo a change over the subsequent period. Accordingly, the total workers engaged in agriculture sector are 18.81 lakh which constitute 38.82 percent of the total population. Year-wise estimates of workers on the basis of this percentage has been given in table-6

Table - 6

| Year | Population | Estimates of workers<br>in Agriculture Sector |
|------|------------|-----------------------------------------------|
| 1.   | 2.         | 3.                                            |
| 1991 | 51.11      | 19.84                                         |
| 1992 | 51.77      | 20.10                                         |
| 1993 | 52.43      | 20.35                                         |
| 1994 | 53.10      | 20.61                                         |
| 1995 | 53.79      | 20.88                                         |
| 1996 | 54.48      | 21.15                                         |
| 1997 | 55.18      | 21.42                                         |

The employment output norms for sectors other than agriculture have been derived by taking industry-wise distribution of workers in 1987-88 and average sectoral output for three years viz. 1985-88. The figures of State Domestic Product are available for 1989-90 only.

The annual growth of State Domestic Product during the Seventh Plan period was 7.6 percent. For building up realistic estimates, the average sectoral SDP during the Seventh Plan with 6 percent annual growth rate, the projected SDP for 1991-92 and the employment co-efficients were worked out. The details are given in the following table :

Table-7

| Sector                                | Average<br>SDP in<br>Rs.lakh<br>(1985-88) | No. of<br>Workers<br>during<br>1987-88 | No. of<br>Workers<br>per Rs.<br>crore of<br>output | Projected<br>SDP during<br>1991-92<br>(in crore) | Estimated<br>Work force<br>during<br>1991-92<br>(in lakh) |
|---------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------|
| Agriculture                           | 36723.36                                  | 18.81                                  | --                                                 | --                                               | 20.10                                                     |
| Mining and<br>Manufacturing           | 6479.12                                   | 1.15                                   | 1781                                               | 79.52                                            | 1.42                                                      |
| Construction                          | 10403.33                                  | 1.46                                   | 1404                                               | 130.50                                           | 1.83                                                      |
| Electricity,<br>Gas & Water<br>Supply | 1627.63                                   | 0.23                                   | 1398                                               | 23.29                                            | 0.33                                                      |
| Transport and<br>Communication        | 1965.27                                   | 0.20                                   | 1041                                               | 24.52                                            | 0.26                                                      |
| Rest of<br>Sectors                    | 29172.51                                  | 2.18                                   | 747                                                | 356.25                                           | 2.66                                                      |
| All Sectors                           | 86371.22                                  | 24.03                                  |                                                    |                                                  | 26.60                                                     |

Assuming that the annual rate of growth of employment as observed during the 38th and 43rd round of NSS viz. 1.39 percent would not undergo any significant change during the Eighth Plan period, the likely employment generation emerges as under :-

(in lakh person years)

|         |       |
|---------|-------|
| 1991-92 | 26.60 |
| 1992-93 | 26.97 |
| 1993-94 | 27.34 |
| 1994-95 | 27.72 |
| 1995-96 | 28.11 |
| 1996-97 | 28.50 |

Thus the additional employment likely to be generated during 1992-97 period would be of the order of 1.90 lakh standard person years thus leaving a backlog of 0.72 lakh persons at the end of Eighth Plan.

---

---

**SECTORAL PROGRAMMES**

---

---



**A. ECONOMIC SERVICES**

**1. AGRICULTURE AND ALLIED ACTIVITIES**

**A. Crop Husbandry**

| (Rs. in Lakh)                  |           |          |
|--------------------------------|-----------|----------|
| Eighth Plan approved outlay    | (1992-97) | 10650.00 |
| Actual expenditure Annual Plan | (1991-92) | 2151.71  |
| Approved outlay Annual Plan    | (1992-93) | 2291.00  |
| Anticipated exp. Annual Plan   | (1992-93) | 2291.00  |
| Proposed outlay Annual Plan    | (1993-94) | 2275.00  |

Crop Husbandry Sector comprises sub-sectors of Agriculture, Horticulture and Dry Land Farming. The sub-sector-wise details of the schemes are as under :

**(a) AGRICULTURE :**

| (Rs. in Lakh)                  |           |         |
|--------------------------------|-----------|---------|
| Eighth Plan approved outlay    | (1992-97) | 6800.00 |
| Actual expenditure Annual Plan | (1991-92) | 1465.42 |
| Approved outlay Annual Plan    | (1992-93) | 1500.00 |
| Anticipated exp. Annual Plan   | (1992-93) | 1500.00 |
| Proposed outlay Annual Plan    | (1993-94) | 1400.00 |

Agriculture being the single largest industry and main occupation of the people of Himachal Pradesh has an important place in the economy of the State. It provides direct employment to about 75% of the total working population of the Pradesh. Income from the agriculture and allied sectors accounts for nearly 37.31 percent of the total State Domestic Product. Out of the total 55.67 lakh hectares of area, a total number of 7.53 lakh holdings command an area of 9.80 lakh hectares (According to 1985-86 Agricultural Census). The average holding size comes to 1.3 hectares. The distribution of land holdings according to 1985-86 Agricultural Census is depicted in the following table :



| Size of Holdings (Hectares) | Category    | No. of Holdings (in '00s) | Area '00 (Hects.) | Average size of Holdings. |
|-----------------------------|-------------|---------------------------|-------------------|---------------------------|
| 1.                          | 2.          | 3.                        | 4.                | 5.                        |
| Below 1.0                   | Marginal    | 4634<br>(61.5)            | 2006<br>(20.4)    | 0.4                       |
| 1.0 - 2.0                   | Small       | 1553<br>(20.6)            | 2226<br>(22.7)    | 1.4                       |
| 2.0 - 4.0                   | Semi-Medium | 922<br>(12.4)             | 2547<br>(26.0)    | 2.8                       |
| 4.0 - 10.0                  | Medium      | 364<br>(4.8)              | 2077<br>(21.2)    | 5.7                       |
| 10.0 & above                | Large       | 56<br>(0.7)               | 946<br>(9.7)      | 16.8                      |
|                             |             | 7529<br>(100)             | 9802<br>(100)     | 1.3                       |

It would be seen that the holdings of less than one hectare account for more than half (61.5 percent) of the total holdings. The small and marginal farmers put together account for 82.1 percent and the area commanded is 43.1%. The semi-medium and medium farmers form 17.2% commanding an area of 47.2 percent. The large farmers constitute only 0.7% covering an area of 9.7 percent. In terms of agro-climatic zones, the entire Pradesh consists of :

- i) Sub-Mountain and low hills, sub-tropical comprising of uplands of parts of Chamba, Kangra, Hamirpur, Solan, Sirmaur and Bilaspur districts;
- ii) The Mid hills, Sub humid ; comprising of parts of Chamba, Kangra, Mandi, Solan, Shimla and Sirmaur districts;
- iii) High hills - temperate wet ; comprising of parts of Chamba, Kangra, Mandi, Sirmaur district and inner most of Shimla and Kullu districts;
- iv) High hills - temperate and dry ; comprising of major parts of Chamba and Kinnaur, entire Lahaul & Spiti and northern parts of Kullu district.

The net cultivated area forms 17.2 percent of total area according to village papers. The cropping intensity is 169 percent. As a result of various agricultural production programmes during the Seventh Plan and earlier Five Year Plans the State has achieved a high level of farm productivity. The strategy for the development of agriculture has been to rise the economic standards of the farmers especially small and marginal farmers, scheduled castes and scheduled tribes farmers through such schemes of production which provide maximum income per unit area and time to them. This was envisaged to be achieved through the distribution of high yielding varieties of improved seeds, adequate and timely supply of fertilizers, plant protection material and improved implements and diversification of traditional agriculture.

Seventh Plan (1985-90) and Annual Plans 1990-91 and 1991-92  
Performance Review:

During the Seventh Five Year Plan and Annual Plan 1990-91 and 1991-92 emphasis were laid on increasing the food - grain production by timely and adequate supply of inputs like fertilisers, improved seeds, pesticides and improved implements to the farmers. The strategy gradually shifted to providing adequate means of irrigation by undertaking construction of water harvesting structures and undertaking adequate soil conservation measures like land development etc. For this purpose 97 micro-watersheds have already been identified in the State and intensive development of Agriculture in these micro-watersheds has been taken-up. The Department of Agriculture has also greatly widened the scope for the development of oil seeds and pulses through the distribution of minikits of improved seeds of these crops. Greater emphasis is being laid on dry land farming in the State in view of the fact that about 80% of the area is rainfed. The emphasis is being laid on dry land farming technology on the farmers fields by (1) conservation of soil moisture by recommending immediate ploughing of fields just after harvesting of Kharif crops (2) use of improved implements such as seed-cum-fertilisers drills and (3) use of drought resistant varieties of seeds of crops like Mash, Toria, (DK-1) variety, Arka peas in the mid hills. In order to provide cash income to the farmers at their holdings, emphasis is laid on the cultivation of off-season vegetables and vegetables seeds, where-ever irrigation facilities are available. There has been a substantial increase in the production of Beans, like French Beans and Rajmash etc., in the Pradesh. The cultivation of these crops has provided good cash income to the farmers. With a view to disseminate latest technology to the farmers in the Pradesh, a World Bank aided project of Training and Extension has been introduced in the Pradesh since 1987-88.

The scheme-wise performance of agriculture sector as a whole is given in the following paras :

1. Foodgrains Production :

Despite strenuous efforts made in the Seventh Plan to achieve the foodgrain production target of 15 lakh tonnes, actual foodgrain production touched the level of 13.69 lakh tonnes, in 1989-90. The production level remained in the vicinity of 11 to 12 lakh tonnes during 1985-89 except in the year 1987-88 when it dipped to 9.31 lakh tonnes due to severe drought and inclement weather conditions. During the Annual Plans 1990-91 and 1991-92, against a target of 13.80 lakh tonnes and 14.40 lakh tonnes production of food-grain respectively actual foodgrain production touched the level of 13.57 lakh tonnes and 13.38 lakh tonnes. The short fall in achievement against the target was due to severe drought and inclement weather conditions.

2. Fertilizer Use :

Chemical fertilizer plays an important role in increasing agricultural production, particularly when associated with high yielding varieties which are responsive to high doses of fertilizers. Sustained and dedicated efforts made to popularise the use of fertilizers have made the farmers fertilizer minded and demand for fertilizer is catching-up appreciably. The following table gives an account of the achievements made in the fertilizer consumption during the Seventh Plan and Annual Plans 1990-91 and 1991-92 :-

| Item          | Nutrients Consumption in '000 Metric Tonnes |         |         |         |
|---------------|---------------------------------------------|---------|---------|---------|
|               | 1985-86                                     | 1989-90 | 1990-91 | 1991-92 |
| 1.            | 2.                                          | 3.      | 4.      | 5.      |
| 1. Nitrogen   | 17.798                                      | 23.620  | 24.890  | 23.287  |
| 2. Phosphatic | 3.434                                       | 5.272   | 5.669   | 6.522   |
| 3. Potassic   | 2.432                                       | 3.819   | 4.043   | 4.595   |
| Total :       | 23.664                                      | 32.711  | 34.602  | 34.404  |

3. High Yielding Varieties :

With the advancement of farm technology, the high yielding varieties of major cereals viz wheat, maize and paddy are being multiplied and distributed regularly. The foundation seeds of these varieties are multiplied at the departmental farms located in the State for further distribution amongst the farmers, for which a seed certification agency has been established in the State. The coverage given to this programme during Seventh Plan and Annual Plans 1990-91 and 1991-92 is depicted in the following table :

| High Yielding<br>Crop | Area Covered in '000 Hectares |         |         |         |
|-----------------------|-------------------------------|---------|---------|---------|
|                       | 1985-86                       | 1989-90 | 1990-91 | 1991-92 |
| 1.                    | 2.                            | 3.      | 4.      | 5.      |
| 1. Maize              | 89.750                        | 100.00  | 102.00  | 102.00  |
| 2. Paddy              | 90.250                        | 91.50   | 84.00   | 90.00   |
| 3. Wheat              | 315.000                       | 337.00  | 340.00  | 370.00  |

#### 4. Plant Protection :

With a view to increase the productivity of crops, it is of paramount importance that the crops are saved from crop diseases, pests and insects. During Kharif and Rabi seasons adequate stocks of plant protection material continued to be arranged in time for distribution to farmers throughout the Pradesh. As a result of these measures, the achievements are as under :-

| Items                        | Unit      | 1985-86 | 1989-90 | 1990-91 | 1991-92 |
|------------------------------|-----------|---------|---------|---------|---------|
| 1.                           | 2.        | 3.      | 4.      | 5.      | 6.      |
| Consumption<br>of Pesticides | Tonnes    | 305.00  | 225.00  | 232.00  | 240.00  |
| Area Covered                 | '000 Hect | 346.67  | 418.00  | 424.00  | 440.00  |

#### ANALYSIS OF CONSTRAINTS AND SHORTFALLS:

In Himchal Pradesh, being hilly areas, cultivation is carried out from the elevation of 300 metres to 400 metres above the level. The fields are narrow and scattered and villages are scattered and located in the interior areas with difficult terrains. The situation makes it difficult for the Agricultural extension workers to contact all the farmers easily with a view to acquaint them with the latest farm technology.

More than 80% area is rainfed and sizeable part of this is subject to drought prone conditions specially during Rabi season. The farming in hilly areas is subject to many weather vagaries. The land holdings are small and conditions of the farmers is so poor that they have poor bearing and low purchasing capacity. Due to these reasons, the hill farmers taken enough time to adopt advanced farm technology and innovation.

The fertilizers consumption in the State has increased substantially in the past few years. But further increase in the use of fertilizer is being adversely effected due to the following factors :

i) High cost of fertilizers and poor purchasing and risk bearing capacity of farmers.

ii) Inadequate fertilizer distribution points in the interior areas due to very low density of rural population/scattered over difficult hill areas.

iii) Unattractive commission and other facilities for distribution of fertilizers.

iv) Inadequate storage facilities.

As in other States of India, Himachal Pradesh is also producing seed of high yielding varieties of crops like Maize, wheat, paddy etc. The cold tolerant varieties of paddy are yet to be evolved in the Pradesh. However, it has been experienced that the varieties of these crops are available in limited quantity and are not suitable for all the agro-climatic conditions obtaining in the State.

In order to secure more yield from these crops, it is necessary that more high yielding varieties of these crops especially suited to the various agro climatic conditions of the Pradesh are evolved for some of the crops like oilseeds, pulses, and lesser millets. The varieties are either not available or are limited. The cold tolerant variety of paddy are yet evolved in the Pradesh. This is all the more important in the context of the development of oilseeds and pulses under the new 20 point programme. In case of the crops like potato, ginger and off-season vegetables, their marketing poses problem due to lack of adequate infrastructural facilities. However, the regulated markets in the Pradesh are being established in the potential areas and facilities are being provided to the producers for ensuring remunerative prices to them. A full fledged Himachal Pradesh Marketing Board has been established in the Pradesh. Terminal markets at Parwanoo and Chakki Bridge etc are being established.

#### **IMPACT OF NATURAL CALAMITIES :**

In Himachal Pradesh, there have been natural calamities like earthquake, hail storms conditions during the last 4-5 years consequently which has adversely affected the production of crops in the Pradesh with a view to cover the losses due to these risks, comprehensive crop insurance scheme has been taken-up.

#### **EIGHTH PLAN (1992-97) AND ANNUAL PLAN (1993-1994) - STRATEGY AND THRUST**

In consonance with the Eighth Five Year Plan, targets, the strategy for the Annual Plan (1993-94) would consist of:

- 1) To attain self sufficiency in the foodgrains, increasing the production of oil seeds and pulses through the distribution of minikits and dissemination of proper technology to the farmers
- 2) Dissemination of technical know-how to the farmers through the time bound professionalised system of extension viz. Training and Extension.
- 3) Promotion of cultivation of cash crops like off-season vegetable and vegetable seeds.

- 4) Providing crop insurance cover to the major food crops in the State.
- 5) Development of poor sections of society like scheduled castes and scheduled tribes and Antyodaya Farmers through distribution of inputs to them on subsidised cost and intensification of technology, thereby providing employment at their own holdings.
- 6) Greater emphasis on dry land farming practice such as construction of water harvesting structures etc. on micro water shed basis.
- 7) Development of alternative sources of energy by installation of biogas plants in the Pradesh.
- 8) To lay emphasis on soil conservation measures on Agriculture land, improve the water management of farmers holdings.
- 9) To implement special rice production programme and special maize production programme effectively for increasing the production of maize and rice in Himachal Pradesh.
- 10) To introduce special programme of vegetable and safferon production on society pattern.
- 11) To encourage programme of regulated markets/construction of markets and sub market yards to ensure remunerative prices of produce to the growers.

Upto the end of March, 1992, the level of foodgrain production has been reported of the order of 13.38 lakh M.T. To further raise this production an outlay of Rs. 6800.00 lakh for Eighth Plan has been approved with this outlay the level of foodgrain production would be raised to the level of 15.54 lakh M.T. at the end of Eighth Plan. For the Annual Plan 1992-93), an outlay of Rs. 1500 lakh has been approved and for the Annual Plan (1993-94) an outlay of Rs. 1400.00 lakh has been proposed against the actual expenditure of Rs. 1465.42 lakh during the Annual Plan (1991-92).

The scheme-wise details are as under :

**1. Direction and Administration :**

It is a continuing scheme from the Seventh Plan mainly consisting of Staff at the district and headquarters. An expenditure of Rs. 29.66 lakh has been incurred during 1991-92 under this scheme. An outlay of Rs. 200.00 lakh for Eighth Plan & Rs. 27.70 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94 an outlay of Rs. 30.00 lakh has been proposed under this scheme.

**2. Multiplication and Distribution of Seeds/Agricultural Development Farms :**

Under this scheme seed multiplication farms, seed stores, seed certification laboratories and subsidy on transportation of cereals is provided. During the Annual Plan 1991-92 an expenditure of Rs. 51.52 lakh was incurred. An outlay of Rs. 430 lakh for Eighth Plan and Rs. 61 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 63 lakh has been proposed for this purpose. The schematic details of which are as under :-

(Rs. in Lakh)

| Name of the Scheme                                                               | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
|----------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                                                               | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| 1. Development of Seed Multiplication Farms                                      | 100.00                                | 19.97                             | 14.00                                 | 15.00                                 |
| 2. Construction of Seed Stores.                                                  | 15.00                                 | 2.00                              | 3.00                                  | 5.00                                  |
| 3. Seed Testing/Certification Laboratory Grant-in-aid.                           | 50.00                                 | 5.00                              | 7.00                                  | 8.00                                  |
| 4. 100% Subsidy on Transportation of Cereals & 50% Subsidy to SC's/ST's Farmers. | 150.00                                | 20.42                             | 17.00                                 | 20.00                                 |
| 5. Improvement of Rice under Foodgrain Production Programme                      | 115.00                                | 4.13                              | 20.00                                 | 15.00                                 |
| <b>Total:-</b>                                                                   | <b>430.00</b>                         | <b>51.52</b>                      | <b>61.00</b>                          | <b>63.00</b>                          |

The physical achievements and targets under multiplication and Distribution of Seeds Scheme has been depicted in the following table:

| Scheme/Item                    | Unit | Target Eighth Plan (1992-97) | Level of Achievement upto March, 1991 | Target Annual Plan (1992-93) | Proposed Target Annual Plan (1993-94) |
|--------------------------------|------|------------------------------|---------------------------------------|------------------------------|---------------------------------------|
| 1.                             | 2.   | 3.                           | 4.                                    | 5.                           | 6.                                    |
| <b>Distribution of Seeds :</b> |      |                              |                                       |                              |                                       |
| 1. Cereals                     | MT   | 18900                        | 3089                                  | 3500                         | 3700                                  |
| 2. Pulses                      | MT   | 660                          | 100                                   | 130                          | 150                                   |
| 3. Oilseeds                    | MT   | 350                          | 48                                    | 70                           | 150                                   |
| <b>Total :</b>                 |      | <b>19910</b>                 | <b>3237</b>                           | <b>3700</b>                  | <b>4000</b>                           |

### 3. Manure & Fertilizer :

Fertilizer is a single main input which help in increasing production to great extent. Starting from demonstration level in late fifties and early sixties when fertilizer was introduced in Himachal Pradesh, the level of fertilizer consumption has increased from 23664 tonnes in 1985-86 to 34404 tonnes in 1991-92. It is likely to touch the level of 50,000 MT by the end of Eighth

Plan. The fertilizer consumption targets proposed for the Annual Plan 1993-94 is 40,000 MT. The year-wise actual consumption of the fertilizer in the State during the Seventh Five Year Plan and Annual Plans (1990-91) and (1991-92), proposed target for the Annual Plan 1993-94 and Eighth Plan (1992-97) are depicted as under :

| Year                  | Unit | Chemical Fertilizers |                   |                 |          |
|-----------------------|------|----------------------|-------------------|-----------------|----------|
|                       |      | Nitrogenous<br>(N)   | Phosphatic<br>(P) | Potassic<br>(K) | Total    |
| 1.                    | 2.   | 3.                   | 4.                | 5.              | 6.       |
| 1985-86               | MT   | 17778                | 3434              | 2452            | 23664    |
| 1986-87               | MT   | 19225                | 4063              | 2824            | 26112    |
| 1987-88               | MT   | 18165                | 4104              | 2976            | 25245    |
| 1988-89               | MT   | 22219                | 4672              | 3407            | 30298    |
| 1989-90               | MT   | 23620                | 5272              | 3819            | 32711    |
| 1990-91               | MT   | 24890                | 5669              | 4043            | 34602    |
| 1991-92               | MT   | 23287                | 6522              | 4595            | 34404    |
| 1992-93               | MT   | 29600                | 5800              | 4600            | 40000(P) |
| 1993-94               | MT   | 29600                | 5800              | 4600            | 40000(T) |
| 1992-97<br>(Terminal) | MT   | 37000                | 7000              | 6000            | 50000(P) |

The actual expenditure incurred under the scheme during the Annual Plan (1991-92) was of the order of Rs.494.45 lakh. An outlay of Rs.241.85 lakh has been kept for the Annual Plan 1992-93 out of total outlay of Rs. 2400 lakh for the entire Eighth Plan periods. For the Annual Plan (1993-94), an outlay of Rs. 266 lakh has been proposed for this purpose. The Scheme-wise break-up of these outlays are depicted as under :

(Rs. in Lakh)

| Name of the Scheme                                  | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>Outlay<br>Annual Plan<br>(1992-93) | Proposed<br>Outlay<br>Annual Plan<br>(1993-94) |
|-----------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                                                  | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Distribution of Fertilizer                       | 2300.00                                        | 487.50                                     | 229.85                                         | 230.00                                         |
| 2. Soil Testing Centre                              | 40.00                                          | 5.25                                       | 7.00                                           | 10.00                                          |
| 3. Soil Testing Centre Kinnaur                      | 20.00                                          | 0.55                                       | 2.00                                           | 4.00                                           |
| 4. Quality Control of Inputs                        | 10.00                                          | 0.25                                       | 1.00                                           | 1.00                                           |
| 5. National Project of<br>Development of Fertilizer | 10.00                                          | -                                          | 2.00                                           | 2.00                                           |
| 6. Opening of Additional outlets                    | 20.00                                          | 0.82                                       | 4.00                                           | -                                              |
| <b>Total :</b>                                      | <b>2400.00</b>                                 | <b>494.45</b>                              | <b>241.85</b>                                  | <b>247.00</b>                                  |



The details of the some important programmes of this scheme under implementation in the Pradesh are as under :

**(i) DISTRIBUTION OF FERTILIZER :**

With a view to provide fertilizers to the farmers at a reasonable and equitable rates through out the State, 100% subsidy on transportation of fertilizers is being given to the farmers, besides, subsidy on cost of fertilizers. With a view to make the fertilizers available to the farmers in the State timely and adequately, a number of Cooperative and others Government institutions have been involved in the procurement and distribution business in Himachal Pradesh. The major work of fertilizers procurement and distributions has been entrusted to the Cooperative department who distributes fertilizer through the State; Cooperative Federation and Primary Cooperative Societies which have been established in the villages through-out the State. The institution like HPMC and Agro-Industries Corporation have also been granted licence to deal with the procurment and distribution business of fertilizer in the State. At present, there are 3042 sale centres in the State through which fertilizers is distributed to the farmers.

**(ii) SOIL TESTING LABORATORY :**

At present about 55,895 Soil samples are analysed annually It is proposed to analyse 66,000 soil samples during 1993-94. A central Laboratory for analysis of soil samples and nutrient analysis has been established at Shimla. It is proposed to set-up another laboratory at Solan during the Annual Plan 1993-94.

**4. High Yielding Varieties :**

The main objective of this scheme is to increase the intensity of farm production by promoting cultivation of High Yielding Varieties under intensive pattern of farming so that maximum farm production per unit area may be obtained. In order to increase the production per Unit area, emphasis would also be laid on development of minor irrigation and water management and water harvesting etc. This programme is being carried out in the districts namely Kangra, Mandi, Una and Hamirpur During the Annual Plan (1991-92), Rs. 10.74 lakh was spent under this scheme. Against this, an outlay of Rs. 14 lakh has been approved for the Annual Plan 1992-93 out of Rs. 85 lakh approved for the Eighth Plan periods. For the Annual Plan 1993-94, an outlay of Rs. 14 lakh has been proposed for this purpose.

**5. Plant Protection :**

This is a continued scheme and the provision has been kept for meeting the expenditure on transportation and subsidy on the cost of plant protection material. It is proposed to cover an area of 450 thousand Hect. under food-grain and commercial crops during 1993-94 and 475 thousand Hect. by the end of Eighth Plan period. The outlay for scheme of control of pests and diseases in

agriculture importance is only to the tune of 50% which is running on 50:50 shareable basis by the State and Centre Govt. and complete provision has been kept in the state plan. Plant protection material to SC/ST and Antyodaya families are to be supplied at 50% cost. An expenditure of Rs. 16.67 lakh was incurred under this scheme during the Annual Plan (1991-92) against which an outlay of Rs. 24 lakh has been kept for the Annual Plan (1992-93) and Rs. 150 lakh for Eighth Plan. For the Annual Plan (1993-94); an outlay of Rs. 25 lakh has been proposed for this purpose.

#### 6. Commercial Crops :

Under this programme cultivation of off-season vegetables and quality vegetable seeds are produced in respect of major commercial crops such as Potato, Ginger, Soyabean and Oilseeds, pulses etc. During the Annual Plan 1991-92, Rs. 205.81 lakh was spent under this scheme. An outlay of Rs. 107.15 lakh has been approved for the Annual Plan 1992-93 and Rs. 920 lakh approved for the Eighth Plan. The proposed outlay under this scheme for Annual Plan 1993-94 is Rs. 94 lakh. The scheme-wise financial break-up under this programme has been given in the following table :

(Rs. in Lakh)

| Name of the Scheme                                                                  | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>Outlay<br>Annual Plan<br>(1992-93) | Proposed<br>Outlay<br>Annual Plan<br>(1993-94) |
|-------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                                                                                  | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Dev. of Seed Potato                                                              | 100.00                                         | 18.63                                      | 20.00                                          | 22.00                                          |
| 2. Market Intervention<br>Scheme to Potato                                          | 300.00                                         | 151.80                                     | 10.00                                          | 1.00                                           |
| 3. Prod. of Seed Potato<br>in Tribal Areas                                          | 50.00                                          | 10.54                                      | 8.00                                           | 15.00                                          |
| 4. Dev. of Vegetables<br>including Farms                                            | 100.00                                         | 13.28                                      | 15.00                                          | 29.00                                          |
| 5. Dev. of Ginger and<br>other Species                                              | 30.00                                          | 1.69                                       | 5.00                                           | 6.00                                           |
| 6. Dev. of Soyabean,<br>Sunflower, Pulses<br>and Oilseeds                           | 40.00                                          | 5.00                                       | 6.00                                           | 7.00                                           |
| 7. GIA to Potato Dev.<br>Board                                                      | 5.00                                           | -                                          | 1.00                                           | -                                              |
| 8. Crop Insurance                                                                   | 50.00                                          | -                                          | 5.00                                           | 5.00                                           |
| 9. National Oil Seed<br>Dev. Project (25:75)                                        | 40.00                                          | 4.87                                       | 7.00                                           | 7.85                                           |
| 10. Composit Testing Lab                                                            | -                                              | -                                          | 0.15                                           | 0.15                                           |
| 11. Development of<br>Vegetable and Veg.<br>seed on a Registered<br>Society Pattern | 80.00                                          | -                                          | 15.00                                          | -                                              |
| 12. Dev. of Safforn<br>on a Registered<br>Society Pattern                           | 125.00                                         | -                                          | 15.00                                          | 1.00                                           |
| <b>Total :</b>                                                                      | <b>920.00</b>                                  | <b>205.81</b>                              | <b>107.15</b>                                  | <b>94.00</b>                                   |

The physical targets, level for the Annual Plans 1991-92, 1992-93 and proposed target for the Annual Plan 1993-94 and Eighth Plan under Commercial Crops have been depicted in the table given below:

| Item                 | Unit     | Approved Targets Eighth Plan (1992-97) | Level of Achievement upto March, 1992. | Target Annual Plan (1992-93) | Proposed Target Annual Plan (1993-94) |
|----------------------|----------|----------------------------------------|----------------------------------------|------------------------------|---------------------------------------|
| 1.                   | 2.       | 3.                                     | 4.                                     | 5.                           | 6.                                    |
| <b>1. Potato</b>     |          |                                        |                                        |                              |                                       |
| a) Area              | 000 Hect | 17.000                                 | 16.000                                 | 16.200                       | 16.200                                |
| b) Production        | 000 MT   | 160.000                                | 125.000                                | 130.000                      | 140.000                               |
| <b>2. Vegetables</b> |          |                                        |                                        |                              |                                       |
| a) Area              | 000 Hect | 25.000                                 | 23.000                                 | 23.400                       | 24.000                                |
| b) Production        | 000 MT   | 400.000                                | 368.000                                | 374.000                      | 385.000                               |
| <b>3. Ginger</b>     |          |                                        |                                        |                              |                                       |
| a) Area              | 000 Hect | 3.000                                  | 2.850                                  | 2.900                        | 3.000                                 |
| b) Production        | 000 MT   | 3.200                                  | 2.900                                  | 2.950                        | 3.000                                 |

#### 1. Development of Vegetables including Farms :

Himachal Pradesh has gained reputation for the cultivation of off-season vegetables and production of quality vegetable seed. There is a great demand of off-season vegetables in the plains. The ongoing programme i.e. cultivation of off-season vegetables and production of vegetable seed is proposed to be strengthened and organised on an extensive scale.

The suitable areas in the State for the purpose of vegetable cultivation would be intensively surveyed and identified and the farmers in the newly identified areas would be encouraged to take up these programmes, demonstration of vegetables cultivation and subsidy on agricultural inputs will be provided to the small and marginal farmers especially to the scheduled caste farmers in these areas so that the farm income of these rural poor can be improved and country can be supplied with vegetables in off-season. The State Government has an ambitious programme to produce 3.85 lakh tonnes of fresh vegetables during 1993-94 so that the farmers may get ready cash from the cultivation of off-season vegetables. The area and production figures of vegetable production is as under :

| Year       | Area ('000 Hect.) | Production ('000 MT) |
|------------|-------------------|----------------------|
| 1.         | 2.                | 3.                   |
| 1985-86    | 14.00             | 280.00               |
| 1989-90    | 16.00             | 370.00               |
| 1990-91    | 22.00             | 365.00               |
| 1991-92    | 23.00             | 368.00               |
| 1992-93    | 23.40             | 374.00               |
| 1993-94(P) | 24.00             | 385.00               |

During the Annual Plan (1991-92) an expenditure of Rs. 13.28 lakh was incurred under this scheme. Against this, an outlay of Rs. 15.00 lakh has been approved for the development of vegetable production for the Annual Plan 1992-93. Against this, an outlay of Rs. 27 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 100 lakh approved for the Eighth Plan period.

**7. Scheme for Assisting the Small and Marginal Farmers in Increasing Agricultural Production :**

In order to increase production per unit area and thereby increasing the income of small and marginal farmers emphasis will be laid on the supply of seeds of high yielding varieties, minikits with all the package of practices and land development activities, water harvesting including minor irrigation and water management etc. To implement this programme an expenditure of Rs. 121.34 lakh was incurred during 1991-92 and Rs. 15 lakh has been approved for the Annual Plan 1992-93 out of Rs. 90 lakh for the Eighth Plan period. For the Annual Plan 1993-94, an outlay of Rs 15 lakh has been proposed.

**8. Extension and Training :**

During the Annual Plan 1991-92, an outlay of Rs. 518.29 lakh was spent under this scheme. Against this, Rs. 980.30 lakh has been approved for the Annual Plan 1992-93 out of Rs. 2320 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94, an outlay of Rs. 892 lakh has been proposed for this purpose. The financial details of the programmes covered under this scheme have been described in the table given below :

(Rs. in Lakh)

| Name of the Scheme                                                 | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>Outlay<br>Annual Plan<br>(1992-93) | Proposed<br>Outlay<br>Annual Plan<br>(1993-94) |
|--------------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                                                                 | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Agriculture information Service                                 | 25.00                                          | 2.21                                       | 5.00                                           | 6.00                                           |
| 2. Multiple Cropping                                               | 10.00                                          | 1.79                                       | 1.50                                           | -                                              |
| 3. Crop Competition/<br>Demonstration on the<br>Fields of SC Farms | 20.00                                          | -                                          | 3.50                                           | 5.00                                           |
| 4. Farmer Training and<br>Education                                | 10.00                                          | 1.43                                       | 1.60                                           | 2.00                                           |
| 5. Additional Hostel<br>Accommodation at<br>Mashobra/S.Nagar       | 5.00                                           | -                                          | 0.40                                           | 1.00                                           |
| 6. GSTC Mashobra                                                   | 40.00                                          | 1.86                                       | 6.00                                           | 7.00                                           |
| 7. World Bank Assisted<br>TEV Programme                            | 2000.00                                        | 343.95                                     | 760.00                                         | 860.00                                         |
| 8. USAID Project                                                   | 200.00                                         | 167.05                                     | 200.00                                         | -                                              |
| 9. EEC Project for<br>Women                                        | 10.00                                          | -                                          | 2.00                                           | 2.00                                           |
| 10. Publicity                                                      | -                                              | -                                          | 0.30                                           | 1.00                                           |
| <b>Total :</b>                                                     | <b>2320.00</b>                                 | <b>518.29</b>                              | <b>980.30</b>                                  | <b>884.00</b>                                  |

The brief details in respect of the foreign aided project Training and Extension being implemented in the Pradesh is as under :

#### 1. Training and Extension Project :

To ameliorate the economic conditions of farmers and to increase the food production in India, the technical know how to grow crops on scientific lines is necessary. This technical know how and latest findings from the Agril. Universities and Research Stations must reach to the farmers. Despite these programme the desired results for transmitting the latest agriculture technology to the farmers could not be achieved. Improved technology is of little benefit if it cannot be made available to farmers and conversely, it is difficult to develop useful research unless there is sound feed back from farm to research both roles for extension. Recognizing that a different approach was required to achieve a more broadly based increase in agriculture production and in response to changing rural and administrative conditions, Government of India with International Development Association (IDA) introduced an extension approach tried in several countries before India and generally known as the "Training and Visit System" (T&V).

The main features of the T&V (T&E) in H.P. system of Agriculture extension are :

1. Fixed visit schedules.
2. Regular meetings of extension field workers and supervising officers and specialists.
3. Regular inservice training of extension staff.
4. Use of extension staff in helping to identify research priorities and in advising research on farmers needs and reaction to research recommendations.
5. A Single line of command and exclusive Directorate of Agriculture responsible for the extension service.

To carry out the above functions under this project an expenditure of Rs. 343.95 lakh was incurred during the Annual Plan (1991-92). An outlay of Rs. 2000 lakh has been kept for the Eighth Plan and Rs. 760 lakh for the Annual Plan (1992-93). For the Annual Plan (1993-94), an outlay of Rs. 860 lakh has been proposed.

#### 9. Agriculture Engineering :

The scheme envisages popularization of all agricultural implements and other machineries by providing suitable transport subsidy and demonstrations. A quality control scheme for checking the quality of agricultural implements supplied to the farmers will be established. Demonstration of improved agricultural implements and machinery would also be taken-up in extensive scale and quality control of these will be enforced extensively. Under this scheme an expenditure of Rs. 10 lakh has been incurred during 1991-92. For Eighth Plan and Annual Plan (1992-93), an outlay of Rs. 120 lakh and Rs. 17 lakh has been approved. For the Annual Plan 1993-94, an outlay of Rs. 15 lakh has been proposed under this scheme.

#### 10. Agriculture Economics and Statistics :

For the improvement of Agriculture Statistics in the Pradesh an outlay of Rs. 12 Lakh has been approved for the Annual Plan 1992-93 and Rs. 85 lakh for the Eighth Plan period. For the Annual Plan (1993-94), an outlay of Rs. 13 lakh has been proposed. An expenditure of Rs. 6.94 lakh has been incurred during the Annual Plan 1991-92. This programme covers the following schemes :-

(Rs. in Lakh)

| Name of the Scheme                            | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>Outlay<br>Annual Plan<br>(1992-93) | Proposed<br>Outlay<br>Annual Plan<br>(1993-94) |
|-----------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                                            | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Planning & Evaluation<br>Machinery.        | 5.00                                           | -                                          | 2.00                                           | 2.00                                           |
| 2. Timely Reporting<br>Scheme (50:50)         | 45.00                                          | 4.63                                       | 6.50                                           | 7.00                                           |
| 3. Improvement of Crop<br>Statistics (50:50)  | 30.00                                          | 2.31                                       | 3.50                                           | 4.00                                           |
| 4. Constraints of HYVP<br>Techonology (50:50) | 5.00                                           | -                                          | -                                              | -                                              |
| Total :                                       | 85.00                                          | 6.94                                       | 12.00                                          | 13.00                                          |

#### 11. Antyodaya Subsidy :

1. The State Government provides 50% subsidy for the developemnt of Agriculture to the Antyodaya families on the following items :-

1. Improved variety of seeds.
2. Vegetable seeds.
3. Agriculture implements.
4. Insecticides and Pesticides.

In addition to above subsidy, a bank loan facility @ 4% rate of interest is also provided to Antyodaya families to avail the above facility of subsidy.

#### 2. Subsidy on Fertilizer :

The subsidy rates on chemical fertilizer will be applicable at a uniform rates to all categories of farmers. To Antyodaya families also, nitrogen fertilizer is being provided @ 30% and other chemical fertilizers at the rate of 40%

For this purpose; an outlay of Rs. 10 lakh has been provided under respective schemes for the Annual Plan 1992-93. Against this, an outlay of Rs. 12 lakh has been proposed for the Annual Plan (1993-94) for this purpose.



B. HORTICULTURE :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 3725.00       |
| Annual Plan actual expenditure | (1991-92) | 638.31        |
| Annual Plan approved outlay    | (1992-93) | 766.00        |
| Annual Plan anticipated exp    | (1992-93) | 766.00        |
| Annual Plan proposed outlay    | (1993-94) | 850.00        |

Fruits and vegetables has rightly been described by Dr. M.S. Swaminathan, an eminent Agriculture Scientist as the "Food of Future." The promotion of Horticulture in the hilly areas like Himachal Pradesh falls in the national priority, because undulating physiography of land in the hilly areas like that of Himachal Pradesh is more suitable for raising the horticultural crops as it do not require the frequent tillage and clean cultivation. The development of Horticulture is not only supplementing the national food grid by way of providing the nutritive food in the form of fruits and vegetables but also playing a vital role in promoting environmental conservation in Himachal Pradesh.

The systematic development of Horticulture in Himachal Pradesh has only been taken-up after independence. During the pre-independence period, there has been practically no or very little development of Horticulture. However, pioneering efforts of few Europeans and American Missionaries by way of the introduction of the different varieties of temperate fruits particularly apples. Similarly some princely states also made an effort for the introduction of fruits cultivation in the areas ruled by them. It was only after the launching of five year plans in 1951-52 that the development of Horticulture started receiving any attention. In the year 1953, a Regional Fruit Research Station at Mashobra was established in the Pradesh with the aim of the development of production and management technologies and plant propagation etc. It helped in boosting the plantation of fruit trees activities in the Pradesh. The total area under fruits which was only 792 hecets with an annual Production of 1200 tonnes in 1950-51 reached to 6004 hecets and 18,720 tonnes respectively by the end of Second Plan. However, a qualitative change in the horticulture development was experienced in the Third Five Year Plan with the improvement in the input supply position and strengthening of extension infrastructure. This brought about a complete transformation in the outlook of the fruit growers and in their economy as well. The area and production of fruits increased to 22,358 hecets and 36,910 tonnes respectively by the end of Third Plan.

During the Fourth Five Year Plan, attention was paid towards further intensification of extension efforts and to achieve this objective a separate department was created in the year 1970. Specialised corporation namely the Himachal Pradesh Agro-Industries Corporation was also established for taking in the various commercial activities for supporting the State Agriculture and Horticulture Industries in the State during the Fourth Plan period. The area under fruits by the end of this plan reached the

level of 57,105 hecta and production crossed the six digits and reached 2,40,570 tonnes. During the Fifth and Sixth Five Year Plans, stress was laid on the post harvest, management services like marketing infrastructure, the roads network packaging and grading houses, cold storages and processing etc. With this aim, specialised organisation namely the Himachal Pradesh Horticultural Produce Marketing & Processing Corporation (HPMC) was also established during the Fifth Five Year Plan. Beside this, the development of high pay off crops like olive, hops, mushroom etc. was also the hall mark of the development programmes undertaken during this period.

Seventh Plan(1985-90) And Annual Plans (1990-91) And (1991-92)-  
Performance Review

During the Seventh Five Year Plan, main stress was given, on the application of science and technology for increasing the productivity and production of fruits in the State. The improved technologies on various aspects of horticultural production were introduced through the implementation of five special projects with the technical and financial assistance from advanced countries. The most significant achievement of the Seventh Five Year Plan was the strengthening of horticultural extension services upto village level on "training and visit system" of farm extension with the World Bank assistance. As a result of introduction of improved technologies and transfer of technical know-how to the fruit growers under this new system of farm extension. highest record of 4.60 lakh tonnes of fruit production has been achieved in the State at the end of Seventh Five Year Plan. The level of production decreased to 3.42 lakh tonnes due to severe drought and inclement weather condition by the end of 31st march, 1992.

Another major achievement in the development of Horticulture, in H.P. is the introduction of large number of improved high yielding varieties of different fruits particularly of temperate fruit crops from advanced countries which have been established as mother trees on selected Progeny-cum-Demonstration Orchards of the Department. These varieties have high yield potential and are excellent in quality and shall form the basis for our future orchard plantations.

The post-harvest management of fruits was also given due attention during the Seventh Five Year Plan. The support price policy for the fruit crops was introduced in the State for the first time. Besides this, incentives in the form of subsidy was provided on the c.f.b. cartons for popularising its use amongst the fruit growers as an alternative to the conventional wooden boxes.

The timely and adequate arrangement for the supply of fungicides by the department enabled the fruit growers to contain the apple scab' disease at its lowest ebb. The efficient spraying equipments like power sprayers were also distributed to the fruit growers under a centrally sponsored scheme for effective control of pests and diseases in the orchards.

The most important task done by the department of horticulture during Seventh Plan was to conduct a horticultural census in the State with the financial assistance of the National Horticultural Board. This census will provide very useful data on the pattern of fruit plantations and fruit production for future planning of horticultural programmes in the State.

For bringing diversification in the horticultural industry, due emphasis was also given on the promotion of the new economic horticultural crops like olive, mushroom, hops etc in potential areas of the State during Seventh Five Year Plan.

Another hallmark of the achievements during the Seventh Plan was the larger involvement of the weaker sections of the farming community in the horticultural production programmes by giving special incentives in the form of subsidies on various horticultural inputs and credit support from financial institutions.

Against the approved Seventh Plan provisions of Rs. 2385 lakh the actual expenditure incurred during this period was Rs. 1848.45 lakh.

The plan-wise trend in the growth of area and production of fruits is evident from the table given below :

| <u>Area and Production of Fruits</u> |                |                                 |                        |
|--------------------------------------|----------------|---------------------------------|------------------------|
| Year/Plan                            | End of         | Area under Fruits<br>(Hectares) | Production<br>(Tonnes) |
| 1.                                   | 2.             | 3.                              | 4.                     |
| 1950-51                              | Pre Plan       | 792                             | 1200                   |
| 1955-56                              | 1st Plan       | 2030                            | 7000                   |
| 1960-61                              | 2nd Plan       | 6004                            | 18720                  |
| 1965-66                              | 3rd Plan       | 22358                           | 36910                  |
| 1968-69                              | 3 Annual Plans | 34572                           | 81080                  |
| 1973-74                              | 4th Plan       | 57105                           | 240570                 |
| 1978-79                              | 5th Plan       | 80301                           | 137227                 |
| 1984-85                              | 6th Plan       | 120580                          | 215920                 |
| 1989-90                              | 7th Plan       | 156469                          | 459990                 |
| 1990-91                              | Annual Plan    | 163330                          | 386314                 |
| 1991-92                              | Annual Plan    | 170768                          | 342303                 |

**Eighth Plan 1992-97 and Annual Plan 1993-94-Strategy and Thrust:**

Approach during the Eighth Five Year Plan.

The main thrust of the Eighth Five Year Plan would be on :

- making horticulture a more stable and productive enterprise through expansion of technological and other facilities.
- more equitable access to resources and imports for horticulture development in the rural areas.

maximisation of the capacity utilisation in the existing production units.

- improvement in productivity of rain-fed horticulture.
- diversification of horticulture into more remunerable crop/crop combinations/ enterprises.
- improvement of post harvest management infrastructure and facilities for inducing post-harvest losses.

As such the main objectives under the horticulture sector in the State during Eighth Five Year Plan shall be as under :

1. Intensification of drive for increasing production and productivity of fruits, flowers and other horticultural commodities for economic growth of the State by integrating all factors of production on modern/scientific lines.
2. Introduction of high yielding strains of various fruit crops for increasing the productivity and income per unit area.
3. Modernisation of fruit nurseries by the introduction of advanced technology for fast multiplication of nursery plants of new high yielding varieties/strains.
4. Improving the socio-economic conditions of the rural masses especially weaker sections by involving them in the fruit production programme of the State.
5. Implementing employment based training programme so as to help rural population to find out employment opportunity in the horticulture industry.
6. Promoting the use of rainfed/dryland horticultural technology for the development of horticulture in the climatologically backward areas and demonstrating economic irrigation devices like drip system and soil injectors etc. for providing life saving irrigation to fruit trees during moisture stress periods as anti-drought measures.
7. Strengthening and creation of necessary infrastructures for extension, training, input supply marketing, processing, storage and credit support etc. to sustain the growth of horticultural industry.
8. Encouraging potential fruit crops in all the agro-climatic zones of the State like cherry pear, walnut, olives, figs, hops etc. and other horticultural commodities like mushroom, honey and flowers etc. for diversification of horticultural economy.
9. Encouraging people's participation in the creation and management of post harvest management infrastructure in fruit growing areas and establishing fruit and vegetable markets at

the terminal points of the State.

10. Diversification of fruit processing industry in the State by promoting fruit based alcoholic industry for large scale utilisation of unmarketable surplus.
11. Ensuring continuous technological back-up of horticultural industry through accelerating local R & D efforts, import of technology and training of technical personnels abroad.
12. Intensification of research through the State horticulture University for solving the various problems of the horticulture industry.

For the development of horticulture in the Pradesh, an outlay of Rs. 3725 lakh for Eighth Plan and an outlay of Rs. 766 lakh for the Annual Plan 1992-93 has been approved for the implementation of different schemes under head crop-husbandry (Horticulture). For the Annual Plan 1993-94, an outlay of Rs. 850 lakh has been proposed against the actual expenditure of Rs. 638.31 lakh during Annual Plan 1991-92. It has been targetted to bring an additional area of 2.06 lakh Hects and to raise the production of fruit crops to 6.47 lakh tonnes during the Eighth Plan period.

The details of the various schemes/programmes covered under this head of development have been given in the following paragraphs.

#### 1. Direction and Administration

This is a staff oriented scheme. It has strongly been felt that with the increase in the horticultural activities in the field, the staff for the Directorate has not increased correspondingly. It is proposed to strengthen the directorate, district and subordinate offices of the department in order to bridge this gap. Under this scheme, an outlay of Rs. 6.00 lakh for the year 1992-93 and Rs. 39 lakh for the entire period of Eighth Five Year Plan has been approved. For the Annual Plan (1993-94) an outlay of Rs. 7 lakh has been proposed against the actual expenditure of Rs. 6.40 lakh during 1991-92.

#### 2. Horticulture Farms and Nurseries

Fruit plant as a basic input has vital importance in the development of the fruit industry. The long gestation period of the fruit tree demands utmost care at the time of initial plantation. Keeping this in view, more stress is given on streamlining the nursery production work in the State. During the 6th and 7th Five Year Plans, more than one hundred progeny-cum-demonstration orchards of Nurseries have been established in different agro-climatic Zones of the State by the Department of Horticulture, H.P. The main objectives of this scheme are as under:

1. Introduction of technology for micro propagation of fruit plant material;

2. Introduction of improved varieties and root stock of different fruits imported from advanced countries and by making selections from existing plant material in the State so as to establish progeny trees for the supply of budwood;
3. Multiplication of pedigree and disease free plant material at reasonable rates;
4. Conducting adaptability trials regarding the suitability of various fruit varieties and new introductions and also the recommendations of the research institutions on various orchard management practices;
5. To serve as model and demonstration orchards and nucleus for the proliferation of the orchards with new improved varieties and latest technical know-how.
6. To serve as input supply centres within a radius of about eight kilometres.
7. To demonstrate economic irrigation system like drip and micro sprinkler system of irrigation for economic use of irrigation water.

To achieve the above objectives an outlay of Rs. 375 lakh for Eighth Plan and Rs. 44.70 lakh for Annual Plan (1992-93) has been kept. For the Annual Plan 1993-94 an outlay of Rs. 55 lakh has been proposed against the actual expenditure of Rs. 50.13 lakh during 1991-92 under this scheme. As a result of this investment, the targets set are as under:-

| Item                                              | Unit         | Eighth Plan<br>(1992-97)<br>Target | Annual Plan<br>(1992-93)<br>Target | Annual Plan<br>(1993-94)<br>Proposed Target |
|---------------------------------------------------|--------------|------------------------------------|------------------------------------|---------------------------------------------|
| 1.                                                | 2.           | 3.                                 | 4.                                 | 5.                                          |
| 1. Establishment of Elite Gardens                 | Nos.         | -                                  | -                                  | -                                           |
| 2. Establishment of New Fruit Nurseries.          | Nos.         | 5                                  | 1                                  | 1                                           |
| 3. Production of Fruit Plants in Govt. Nurseries. | Nos. in Lakh | 85.00                              | 12.75                              | 13.50                                       |

### 3. Plant Nutrition Scheme:

Fruit plant nutrition is one of the most important aspect in commercial fruit production. It is well known fact that injudicious application of fertilizers to fruit plants creates imbalance in the plant. Diagnosis of such conditions can be done with desired accuracy rapidly and economically by chemical analysis of plant tissue leaf analysis. The department of Horticulture is providing advisory services on fruit plant nutrition to the fruit growers. The department has established

three laboratories at Shimla, Dharamsala and Kullu and two plant leaf sample collection centres in tribal area. The objectives of the scheme are as under:

1. Strengthening of the existing fruit plant nutrition laboratories of the department.
2. Setting-up of plant nutrition laboratories and leaf collection centres.
3. Preparation of optimum and economic fertilizer schedule.
4. Survey of different fruit growing pockets in the State to assess the nutritional status of the orchards.
5. Conducting adaptive trials regarding efficiency of various nutrients in the fertilizer.

During the Annual Plan 1991-92, an expenditure of Rs. 4.25 lakh was incurred under this scheme. Against this, the approved outlay for Annual Plan 1992-93 is Rs. 5.85 lakh out of the total approved outlay of Rs. 35.00 lakh for the entire period of Eighth Plan. For the Annual Plan 1993-94, an outlay of Rs. 12.00 lakh has been proposed which also includes provision of Photo spectrometer.

#### 4. Plant Protection Scheme :

The damage to the fruit crops both in quantity and value term due to the ravages of pests and diseases is estimated to the tune of 15% to 20% which is a gross national wastage. This scheme aims at providing the facilities for adoption of modern plant protection measures to the growers at all stages of development of horticultural crops. The details of financial provision under the plant protection programmes are as under:

| (Rs. in lakhs)                  |                                       |                                   |                                       |                                       |
|---------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Name of Programme               | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
| 1.                              | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| <u>Plant Protection</u>         |                                       |                                   |                                       |                                       |
| 1. Control of pests and Disease | 35.00                                 | 6.44                              | 6.00                                  | 7.00                                  |
| 2. Control of Apple Scab        | 300.00                                | 45.65                             | 20.00                                 | 45.00                                 |
| <b>Total :</b>                  | <b>335.00</b>                         | <b>52.09</b>                      | <b>26.00</b>                          | <b>52.00</b>                          |

The above table reveals that during the Annual Plan 1991-92, an expenditure of the order of Rs. 52.09 lakh was incurred under the scheme

Against this, an outlay of Rs. 26 lakh has been provided which will be utilised in full. For the Annual Plan 1993-94, an outlay of Rs. 52 lakh has been proposed out of the total provision of Rs. 335 lakh approved for the Eighth plan period under this scheme.

The physical target under the scheme has been depicted in the following table :

| Name of Programme                                                 | Unit            | Eighth Plan (1992-97) Target | Annual Plan (1991-92) Actual Ach. | Annual Plan (1992-93) Approved Target | Annual Plan (1993-94) Proposed Target |
|-------------------------------------------------------------------|-----------------|------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                                                | 2.              | 3.                           | 4.                                | 5.                                    | 6.                                    |
| 1. Area to be Covered under Plant Protection (Annually)           | 000' Hect.      | 1.75                         | 1.44                              | 1.50                                  | 1.55                                  |
| 2. Area to be Sprayed under Apple Scab Disease Control (Annually) | Hect. (in lakh) | 0.50                         | 0.47                              | 0.30                                  | 0.35                                  |

## 5. Horticulture Training, Extension & Development

### a) Training of Farmers:

The main objectives of the five schemes introduced under this head of development are :

1. To organise the short duration district and village level training camps to impart training to the orchardists in various horticultural operations.
2. To organise the medium term training courses in ancillary horticultural activities like mushroom cultivation, bee-keeping and fruit preservation etc.
3. To organise the long duration training courses in various horticultural operations to the unemployed rural youths so as to enable them to seek part time employment in the horticultural industry.
4. To impart training for Ex-Servicemen in nursery production and other horticultural operations.
5. To organise the tours of the farmers within and outside the State to create awareness about the development in horticulture in the recent past.



Under this scheme the Eighth Plan and Annual Plan 1992-93 outlay has been kept of the order of Rs. 30.00 lakh and Rs. 3.00 lakh respectively. For the Annual Plan 1993-94, an outlay of Rs. 3.00 lakh has been proposed against the actual expenditure of Rs. 1.36 lakh during 1991-92.

The details of the physical target and achievement under the scheme for the Annual Plan (1991-92), Eighth Plan (1992-97) and Annual Plan 1992-93 and 1993-94 are as under:-

| Name of Programme                                | Unit | Eighth Plan (1992-97) Approved Target | Annual Plan (1991-92) Actual Ach. | Annual Plan (1992-93) Approved Target | Annual Plan (1993-94) Proposed Target |
|--------------------------------------------------|------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                               | 2.   | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| 1. No. of Training Courses to be Organised.      | Nos. | 50                                    | 5                                 | 6                                     | 10                                    |
| 2. Farmers to be Trained in Training Courses.    | Nos. | 2500                                  | 167                               | 225                                   | 500                                   |
| 3. No. of District Level Seminar to be Organised | Nos. | 60                                    | 9                                 | 10                                    | 12                                    |
| 4. No of Farmers to be Trained in Distt.         | Nos. | 6000                                  | 531                               | 1000                                  | 1200                                  |

**b) Horticulture Extension and Development :**

Under this scheme the following two major horticultural extension programmes are in operation:

1. The National Agricultural Extension Project-III.
2. Sub-Project of National Agricultural Extension Project-III in fruit preservation.

The main objectives of these programmes are as under :

- i) To establish a single line of command between full time village extension workers and extension headquarter.
- ii) To incorporate regular in service training as integral part of horticulture/agriculture extension activity.
- iii) To improve the links between extension operations and the activities of horticulture/agriculture research.
- iv) To develop regular monitoring and evaluation procedure.
- v) To provide infrastructural links with farm Extension Training

Centres at Regional/Block level.

- vi) To demonstrate improved techniques/varieties through trials on farmer's fields.
- vii) To provide training to farmers and women folk in the rural areas of the Pradesh

### 1. National Agricultural Extension Project-III

During the Annual Plan 1991-92, an expenditure of Rs. 278.22 lakh was incurred for the implementation of this scheme. Against this, approved outlay for this project during Annual Plan 1992-93 is Rs. 450 lakh out of the total approved outlay of Rs. 1425 lakh for the entire period of Eighth Plan. For the Annual Plan 1993-94, an outlay of Rs. 537 lakh has been proposed. The details of the various programmes under this project is as under:

| (Rs. in lakh)                                      |                                       |                                   |                                       |                                       |
|----------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Name of Programme                                  | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
| 1.                                                 | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| 1. National Agr. Extension Project NAEP-III        | 1420.00                               | 272.02                            | 445.00                                | 537.00                                |
| 2. Sub Project T&V Training in Fruit Preservation. | 5.00                                  | 6.20                              | 5.00                                  | -                                     |
| <b>Total - T&amp;V :</b>                           | <b>1425.00</b>                        | <b>278.22</b>                     | <b>450.00</b>                         | <b>537.00</b>                         |

### c) Horticulture Development

This is the major programme of the Horticulture production aiming at the creation of infrastructural facilities in the State for the promotion of all types of fruit crops and other horticultural commodities in their potential areas. The approved outlay for the entire period of Eighth Plan and Annual Plan 1992-93 and proposed outlay for Annual Plan 1993-94 are as under:

| (Rs. in lakh)                |                                       |                                   |                                       |                                       |
|------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Name of Programme            | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
| 1.                           | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| 1. Dev. of Fruit Production. | 125.00                                | 31.88                             | 20.00                                 | 22.00                                 |
| 2. Horticulture Information. | 30.00                                 | 3.27                              | 5.00                                  | 5.00                                  |
| 3. Dev. of Bee Keeping.      | 42.00                                 | 10.15                             | 7.00                                  | 8.00                                  |
| 4. Dev. of Floriculture.     | 50.00                                 | 3.37                              | 9.00                                  | 10.00                                 |
| 5. Dev. of Mushroom.         | 135.00                                | 31.29                             | 19.00                                 | 25.00                                 |
| 6. Dev. of Hops.             | 30.00                                 | 3.67                              | 5.00                                  | 6.00                                  |
| <b>Total :</b>               | <b>412.00</b>                         | <b>83.63</b>                      | <b>65.00</b>                          | <b>76.00</b>                          |

The details of the physical targets and achievements under the above schemes for the Annual Plan (1991-92), Eighth Plan (1992-97) and Annual Plan (1992-93) and Annual Plan (1993-94) are as under:-

| Name of Programme                                 | Unit          | Eighth Plan (1992-97) Approved Target | Annual Plan (1991-92) Actual Ach. | Annual Plan (1992-93) Approved Target | Annual Plan (1993-94) Proposed Target |
|---------------------------------------------------|---------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                                | 2.            | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| <b>1. Development of Fruit Production :</b>       |               |                                       |                                   |                                       |                                       |
| a) Add. Area to be brought under Fruit Plantation | Hect.         | 35,000                                | 7438                              | 7000                                  | 7000                                  |
| b) Fruit Plant to be Distributed                  | No in Lakh    | 87.50                                 | 21.66                             | 17.50                                 | 17.50                                 |
| c) Total Area under Fruit Plantation              | Hect. in lakh | 2.05                                  | 1.70                              | 1.77                                  | 1.84                                  |
| d) Total Fruit Production                         | M.T. in lakh  | 6.47                                  | 3.42                              | 5.32                                  | 5.59                                  |
| <b>2. Horticulture Information :</b>              |               |                                       |                                   |                                       |                                       |
| (a) Publication to be Prepared                    | Nos.          | 60                                    | 11                                | 12                                    | 12                                    |
| (b) Film to be Prepared                           | Nos.          | 5                                     | -                                 | 1                                     | 1                                     |
| (c) Shows and Exhibitions to be Organised         | Nos.          | 70                                    | 11                                | 14                                    | 14                                    |
| (d) Horticulture Museum to be Set-up              | Nos.          | 1                                     | -                                 | 1                                     | 1                                     |
| <b>3. Development of Beekeeping:</b>              |               |                                       |                                   |                                       |                                       |
| Production of Honey:                              |               |                                       |                                   |                                       |                                       |
| (a) At Departmental Stations                      | M.T.          | 20.50                                 | 15.00                             | 12.50 (Ant.)                          | 14.50                                 |
| (b) Total in the State                            | M.T.          | 200.00                                | 152.00                            | 160 (Ant)                             | 170.00                                |
| <b>4. Development of Floriculture:</b>            |               |                                       |                                   |                                       |                                       |
| Production of Nursery                             |               |                                       |                                   |                                       |                                       |
| Flower Plants:                                    |               |                                       |                                   |                                       |                                       |
| (a) Seasonal & Annuals (Annually)                 | No. in Lakh   | 5.00                                  | 5.60                              | 4.50                                  | 4.60                                  |
| (b) Production of Potted Plants (Annually)        | Nos.          | 0.50                                  | 0.40                              | 0.30                                  | 0.35                                  |
| <b>5. Development of Mushroom:</b>                |               |                                       |                                   |                                       |                                       |

| 1. | 2. | 3. | 4. | 5. | 6. |
|----|----|----|----|----|----|
|----|----|----|----|----|----|

**Production of Mushroom**

|                                    |      |     |     |     |     |
|------------------------------------|------|-----|-----|-----|-----|
| (a) Total Production in the State. | M.T. | 800 | 539 | 550 | 550 |
|------------------------------------|------|-----|-----|-----|-----|

**6. Development of Hops.**

|                                           |       |        |         |                 |       |
|-------------------------------------------|-------|--------|---------|-----------------|-------|
| (a) Add. area to be brought under Hops.   | Hect. | 125.00 | 1105.00 | 15.00           | 20.00 |
| (b) Production of Hops                    | M.T.  | 150.00 | 12.00   | 20.00<br>(Ant.) | 25.00 |
| (c) New Hops Processing Unit to be set-up | No.   | 3      | -       | 1               | 1     |

**6. Externally Aided Projects (Other than T & V Project)**

For bringing modernisation in the horticultural industry in the State, the department of Horticulture H.P. is implementing the various projects with the financial and technical assistance of the advanced countries. During the Eighth Plan, an outlay of Rs. 596 lakh has been approved for the following externally aided projects. Against the approved Annual Plan of Rs. 87 lakh during 1992-93, an outlay of Rs. 17.00 lakh has been proposed for 1993-94. The actual expenditure was Rs. 109.52 lakh during the 1991-92. The project wise allocations are as under :

(Rs. in lakh)

| Name of Project                                             | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
|-------------------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                                          | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| 1. Indo Italian Fruit Development Project                   | 136.00                                | 59.45                             | 10.00                                 | 16.00                                 |
| 2. Indo Dutch Mushroom Project                              | (f)                                   | (f)                               | (f)                                   | (f)                                   |
| 3. Hill Area Land and Water Dev. Project (USAID Project)    | 10.00                                 | 49.50                             | 75.00                                 | -                                     |
| <b>4. Other Projects:</b>                                   |                                       |                                   |                                       |                                       |
| a. Integrated Horticulture Dev. Project and other Projects. | 450.00                                | 0.57                              | 1.00                                  | 1.00                                  |
| b. Indo-German Ecological Development Project               | ]                                     | ]                                 | ]                                     | ]                                     |
|                                                             | 1                                     |                                   |                                       |                                       |
| <b>Total :</b>                                              | <b>596.00</b>                         | <b>109.52</b>                     | <b>87.00</b>                          | <b>17.00</b>                          |

Note :(f) indicates Provision included in scheme "Development of Mushroom".

#### 7. Assistance to Small and Marginal Farmers :

The production of fruits in the State can be increased substantially by bringing more and more area under fruits, by optimum use of inputs, adoption of improved technology etc. As the horticulture is a high capital intensive industry it requires substantial finances for the establishment and further maintenance of orchards. Therefore, to compensate the small and marginal farmers and other weaker sections of the society, liberal subsidies on various inputs and credit support is provided. During the Annual Plan 1991-92 an expenditure of Rs. 48.37 lakh was incurred under this scheme. Against this, an outlay of Rs. 45 lakh has been approved for 1992-93 and an outlay of Rs. 250 lakh for the entire period of the Eighth Plan. An outlay of Rs. 52 lakh has been proposed for the Annual Plan 1993-94. The financial details of the sub schemes are as under:

| (Rs. in lakhs)                                           |                                       |                                   |                                       |                                       |
|----------------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Name of Programme                                        | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
| 1.                                                       | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| 1. Subsidy on Fruit Plants and other Horticulture Inputs | 175.00                                | 48.37                             | 35.00                                 | 37.00                                 |
| 2. Subsidy on Pesticides                                 | 75.00                                 | -                                 | 10.00                                 | 15.00                                 |
| <b>Total</b>                                             | <b>250.00</b>                         | <b>48.37</b>                      | <b>45.00</b>                          | <b>52.00</b>                          |

#### 8. Horticulture Economics and Statistics :

In an era of planned development, the necessity and development of dependable statistics for the preparation of realistic horticultural development programmes/schemes/projects need not be over emphasised. For the maintenance and collection of data on the various aspects of horticulture industry, a separate division headed by Horticultural Economist is functioning in the department of horticulture. During the Annual Plan 1991-92, an expenditure of Rs. 2.23 lakh was incurred under this scheme. Against this, Rs. 3 lakh has been approved for the Annual Plan 1992-93 out of the total approved outlay of Rs. 25 lakh for the entire period of Eighth Plan. An outlay of Rs. 3 lakh has been proposed for 1993-94 under this scheme.

## 9. Fruit Processing and Utilisation

The fruit processing and utilisation scheme is in operation since 1959. The main objective of this scheme is to utilise the unmarketable production of the fruits for manufacturing the fruit products and also to provide fruit community canning service and training facility to women folk in the preservation and processing of fruits. Generally about 20% of the fruit production is estimated as unmarketable surplus i.e. about 80,000 M.T. But the present status of fruit processing capacity is only of about 26000 M.T. It is, therefore, an urgent necessity to set-up more fruit processing industries in the state. During the Annual Plan 1991-92, an expenditure of Rs. 32.03 lakh was incurred under this scheme. Against this, an outlay of Rs. 30.00 lakh has been approved for the Annual Plan 1992-93 out of the total approved outlay of Rs. 200 lakh for the entire period of Eighth Plan. The proposed outlay for Annual Plan 1993-94 is Rs. 35.50 lakh under the scheme.

## 10. Other Horticulture Schemes:

It has been decided to restart the activities of the H.P. Horticulture Development Board. Under this scheme, liaison between the national Horticulture Department Board and the State Horticulture Department shall be established. This scheme envisages publication of information bulletin in the shape of Journals and hand books. An outlay of Rs. 3 lakh for the Eighth Plan and Rs. 0.35 lakh for the Annual Plan (1992-93) has been approved under this scheme. For the Annual Plan (1993-94) an outlay of Rs. 0.50 lakh has been proposed for this purpose.

## 11. Antyodaya Subsidy :

The 50% subsidy on the following schemes/programmes is being provided to the Antodaya families:-

1. Micro Nutrients.
2. Bee-Keeping.
3. Fruit Plants.
4. Material for the Plantation of Orchards.
5. Modern Equipments.
6. Polythene Pipes.
7. Water Storage Tank.
8. Compost for the Production of Mushroom.
9. Spray Equipments and Medicines.

In addition to above subsidy, a facility of bank loan @ 4% interest is also provided to Antyodaya families for the above items to the needy families. For the Annual Plan (1992-93) an outlay of Rs. 10 lakh has been kept under this scheme against which Rs. 12.00 lakh has been proposed for 1993-94. The financial provision under this scheme has been included under scheme No.7 above.



C. Dry Land Farming :

(Rs. in Lakh)

---

|                                |           |        |
|--------------------------------|-----------|--------|
| Eighth Plan approved outlay    | (1992-97) | 125.00 |
| Actual expenditure Annual Plan | (1991-92) | 17.98  |
| Approved outlay Annual Plan    | (1992-93) | 25.00  |
| Anticipated exp. Annual Plan   | (1992-93) | 25.00  |
| Proposed outlay Annual Plan    | (1993-94) | 25.00  |

---

The scheme envisages to identify micro-watersheds and to exploit the resources for increasing agricultural production through technology of Dry land farming like conserving moisture and recycling rain water and provision of inputs and implements cost subsidy beside distribution of minikits. An area of 10,000 hectares in 100 micro watersheds will be covered under dry land farming during the Eighth Plan period.

For the Annual Plan 1991-92, Rs. 17.98 lakh was spent to carry out the various activities under dry land farming. Against this, Rs. 25 lakh has been approved for the Annual Plan 1992-93 out of Rs. 125 lakh for the Eighth Plan period. For the Annual Plan 1993-94, an outlay of Rs. 25 lakh has been proposed.

2. SOIL AND WATER CONSERVATION :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 2235.00       |
| Actual expenditure Annual Plan | (1991-92) | 253.40        |
| Approved outlay Annual Plan    | (1992-93) | 400.00        |
| Anticipated exp. Annual Plan   | (1992-93) | 400.00        |
| Proposed outlay Annual Plan    | (1993-94) | 360.00        |

Land and soil functions have a crucial base for all production system. Therefore, maintenance of physical, chemical and biological balance of the soil besides management of land surface is essential to subserve all socio economic needs. With the increasing population and greater developmental activities, the projected requirements of food, fodder, firewood including water by 2,000 A.D. indicate that the State would not only have to protect and conserve the soil resources but also have to provide various productive management practices for the soil. Soil conservation programme in the Pradesh is carried out on Government land by the State Agriculture and Forest Department.

Soil conservation programme will have to be viewed in the context of national strategy to make the country self reliant in the matter of food and other land based products. The Eighth Plan strategy is therefore to enhance the pace of programme implementation very considerably so as to cover large areas subject to degradation and also initiate well directed surveys and identification of areas which could be treated or developed with a view not only to maintain the production but also increase the same for meeting the increasing demand.

The following activities are being undertaken in the Pradesh under various soil conservation programmes:-

1. Better Management and optimum utility of Land by carrying out soil survey to classify land according to its capability.
2. Soil Conservation work like bench terracing, levelling of land and contour strips etc.
3. Integrated Development of selected watersheds.
4. Land development in the catchment areas of river Sutlej and Beas.
5. Soil and Water conservation of Himalayan Region (Soil Watch).
6. Soil and water conservation in Indo-Gangatic basin of Flood prone rivers.

7. Social Forestry and Economic Development for Changer Area.
8. Integrated Watershed Development for Shiwalik Hills.
9. Massive assistance to Small and Marginal Farmers for land development.
10. Construction of water storage structure.
11. Protective Afforestation to bring out stabalisation in the Hill eco-system.
12. Maintenance of old Plantations.
13. Execution of protective measures to save public and private property under the ravag~~e~~ of erosion.

Soil Conservation activities are being carried out by Agriculture and Forests Departments in the Pradesh separately. The department-wise details of the various programmes are as under :

a) Agriculture :

|                                          |  | (Rs. in Lakh) |
|------------------------------------------|--|---------------|
| Eighth Plan approved outlay (1992-97)    |  | 1360.00       |
| Actual expenditure Annual Plan (1991-92) |  | 144.40        |
| Approved outlay Annual Plan (1992-93)    |  | 245.00        |
| Anticipated exp. Annual Plan (1992-93)   |  | 245.00        |
| Proposed outlay Annual Plan (1993-94)    |  | 200.00        |

For the Annual Plan 1991-92, an outlay of Rs. 144.40 lakh has been spent to implement the various soil conservation schemes of Agriculture Department. An outlay of Rs. 245 lakh has been provided for the Annual Plan 1992-93 under this head. Against this, an outlay of Rs. 200 lakh has been proposed for the Annual Plan 1992-93 out of Rs. 1360 lakh approved for the Eighth Plan period.

The details of the financial outlay and expenditure in respect of various schemes during the Annual Plan 1991-92 and Eighth Plan under head Soil Conservation on Agriculture are as under:-

| (Rs. in Lakh) |                                                            |                                                |                                         |                                   |                           |                                                |
|---------------|------------------------------------------------------------|------------------------------------------------|-----------------------------------------|-----------------------------------|---------------------------|------------------------------------------------|
| Sr.           | Name of the                                                | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual Exp.<br>Annual Plan<br>(1991-92) | Annual Plan<br>Approved<br>outlay | 1992-93<br>Antci.<br>Exp. | Proposed<br>Outlay<br>Annual Plan<br>(1993-94) |
| 1.            | 2.                                                         | 3.                                             | 4.                                      | 5.                                | 6.                        | 7.                                             |
| 1.            | Soil and Land use Survey                                   | 15.00                                          | 0.29                                    | 1.00                              | 1.00                      | 1.50                                           |
| 2.            | Soil and water conservation<br>on Agricultural land        | 810.00                                         | 123.82                                  | 85.00                             | 85.00                     | 94.00                                          |
| 3.            | National watershed Dev.<br>Project (75:25)                 | -                                              | 7.19                                    | 40.00                             | 40.00                     | -                                              |
| 4.            | Integrated Watershed Devélo-<br>pment Project (Kandi area) | -                                              | -                                       | 15.00                             | 15.00                     | -                                              |
| 5.            | Massive Assistance to Small<br>& Marginal Farmers          |                                                |                                         |                                   |                           |                                                |
|               | i) L D S                                                   | 150.00                                         | -                                       | 34.50                             | 34.50                     | 34.50                                          |
|               | ii) Irrigation                                             | 330.00                                         | -                                       | 60.00                             | 60.00                     | 60.00                                          |
| 6.            | Construction of water<br>Storage Structures                | 50.00                                          | 13.10                                   | 9.50                              | 9.50                      | 10.00                                          |
| 7.            | Grant of Soil Conservation<br>loan written off             | 5.00                                           | -                                       | -                                 | -                         | -                                              |
|               | <b>Total</b>                                               | <b>1360.00</b>                                 | <b>144.40</b>                           | <b>245.00</b>                     | <b>245.00</b>             | <b>200.00</b>                                  |

The physical targets and achievements under Soil Conservation on Agriculture are given below :

| Item                                                       | Unit  | Approved Targets<br>Eighth Plan<br>(1992-97) | Actual Achiev.<br>Annual Plan<br>(1991-92) | Approved Targets<br>Annual Plan<br>(1992-93) | Proposed Targets<br>Annual Plan<br>(1993-94) |
|------------------------------------------------------------|-------|----------------------------------------------|--------------------------------------------|----------------------------------------------|----------------------------------------------|
| <b>Soil Conservation on Agriculture Land</b>               |       |                                              |                                            |                                              |                                              |
| i) No of Soil samples to be Analysed                       | Nos.  | 70,000                                       | 62,000                                     | 65,000                                       | 66,000                                       |
| ii) No of Improved agriculture Implements to distributed   | Nos.  | 1,00,000                                     | 17,500                                     | 20,000                                       | 21,000                                       |
| iii) Area to be Covered under soil and water conservation. | Hect. | 7200                                         | 1235                                       | 1650                                         | 1650                                         |

b). Forests :

|                                          | (Rs. in Lakh) |
|------------------------------------------|---------------|
| Eighth Plan approved outlay (1992-97)    | 875.00        |
| Actual expenditure Annual Plan (1991-92) | 109.00        |
| Approved outlay Annual Plan (1992-93)    | 155.00        |
| Anticipated exp. Annual Plan (1992-93)   | 155.00        |
| Proposed outlay Annual Plan (1993-94)    | 160.00        |

For carrying out the various activities under Soil Conservation by the Forest Department, Rs. 155 lakh was approved for the Annual Plan 1992-93. Against this, an outlay of Rs. 160 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 875 lakh proposed for the Eighth Plan period.

An area of 360 hecets. has been brought under soil conservation by the Forest Department during the Annual Plan 1991-92. The anticipate achievement during the Annual Plan 1992-93 is 550 hectares. Against this 575 hect. has been proposed for the Annual Plan 1993-94 out of the total approved target of 3500 hect.

### 3. ANIMAL HUSBANDRY :

| (Rs. in Lakh)                |           |         |
|------------------------------|-----------|---------|
| ~~~~~                        |           |         |
| Eighth Plan approved outlay  | (1992-97) | 2280.00 |
| Annual Plan actual exp.      | (1991-92) | 369.07  |
| Annual Plan approved outlay  | (1992-93) | 354.00  |
| Annual Plan anticipated exp. | (1992-93) | 354.00  |
| Annual Plan proposed outlay  | (1993-94) | 500.00  |
| ~~~~~                        |           |         |

Animal Husbandry is an inseparable part of Agriculture which can be visualised from the fact that 91.5% families are rearing one type of livestock or the other. They not only provide additional income to the agriculturist but also provide nutrients and food in the form of egg, milk and meat. Sheep and goats are the main source of garments to provide the protection against extreme winter and animal skin is used to make shoes and storebins. Besides this, output of Animal Husbandry such as bullock power and manure etc. are the inputs for agriculture and the output of agriculture such as fodder, grass, corn, etc. are indispensable for animals. In addition, livestock rearing is also contributing towards the self employment to the rural artisans. Poultry, Piggery, Sheep and Angora rearing are becoming popular among the people of the Pradesh.

According to the figure of the 1982 census, the total livestock population of the Pradesh was 51,23,771 thus registering a growth of 6.8% over a period of 5 years. This gives the density of 92 heads per square kilometre as against 77 in case of human population. The availability of permanent pasture and other grazing land is 22.5 hectare per 100 heads of livestock taking livestock as base.

The major activities under the Animal Husbandry Sector in the Pradesh had been the providing of veterinary services and animal health, breeding facilities for cattle, buffaloes and sheep propagation and popularisation of poultry, sheep and wool development, feed and fodder development and veterinary research. Due provisions are made to provide the benefits of these services and programmes to the scheduled castes/scheduled tribes and backward areas.

As a result of the investment made under this development head during the various plan periods, the level of the number of institutions catering to veterinary aid and other extension services reached by the end of Seventh Plan (1985-90) has been depicted as under :

| Name of the Institution / Scheme |                                                                    | No. of Institutions/Schemes |
|----------------------------------|--------------------------------------------------------------------|-----------------------------|
| 1.                               |                                                                    | 2.                          |
| 1.                               | Hospital.                                                          | 230                         |
| 2.                               | Dispensaries.                                                      | 514                         |
| 3.                               | Outlaying Dispensaries.                                            | 83                          |
| 4.                               | Hill Cattle Development Scheme Unit.                               | 34                          |
| 5.                               | Intensive Cattle Development Project.                              | 22                          |
| 6.                               | Key Village Scheme Units.                                          | 58                          |
| 7.                               | Artificial Insemination Centres under Hospitals and Dispensaries : |                             |
|                                  | a) Cows.                                                           | 427                         |
|                                  | b) Buffaloes.                                                      | 192                         |
| 8.                               | Poultry Farms and Centres.                                         | 14                          |
| 9.                               | Sheep Breeding Farms.                                              | 5                           |
| 10.                              | Disease Investigation Laboratory.                                  | 2                           |
| 11.                              | Cattle Breeding Farms.                                             | 5                           |
| 12.                              | Veterinary Check Posts.                                            | 4                           |
| 13.                              | Training Centres.                                                  | 2                           |
| 14.                              | Slaughter Houses.                                                  | 36                          |
| 15.                              | Milk Supply Schemes.                                               | 4                           |
| 16.                              | Dairy Plants.                                                      | 1                           |
| 17.                              | Wool Analysis Laboratories.                                        | 3                           |
| 18.                              | Feed and Fodder Schemes.                                           | 4                           |
| 19.                              | Mobile Veterinary Dispensaries.                                    | 14                          |

The table as given below depicts the achievement in respect of various livestock products vis-a-vis their targets during the Annual Plan 1990-91:-

| Item               | Unit       | Target fixed for (1990-91) | Target Achieved (1990-91) |
|--------------------|------------|----------------------------|---------------------------|
| 1.                 | 2.         | 3.                         | 4.                        |
| 1. Milk Production | 000 Tonnes | 545.00                     | 572.61                    |
| 2. Egg Production  | Millions   | 53.00                      | 53.17                     |
| 3. Wool Production | Lakh Kg.   | 14.50                      | 14.52                     |

Approach to Eighth Five Year Plan 1992-97 And Annual Plan (1993-94)

During the Eighth Plan 1992-97 efforts shall be made to make it more remunerative to the Livestock owners. This would be achieved by strengthening and expanding the existing facilities of artificial insemination.

In the field of Animal Health, it has been felt necessary to reorganise the existing pattern, i.e. hospitals, dispensaries to a four tier system so that with improved livestock specialised animal health cover is made available to the owner of improved livestock. In the four tier system, it is proposed to have Dispensary manned by a Pharmacist at the village level and a Hospital covering two Dispensaries manned by a Veterinary Officer, a Sub Divisional Hospital manned by a Senior Veterinary Officer and at District level, where necessary, the services of specialist in different disciplines would be created.

New resources with economic potential like Rabbit farming, Broiler production in poultry have been given due weightage. Similarly, the customary sheep raising would be given new direction by making available more number of rams and loaning system of rams of breeding season through the agencies of sheep and wool extension centres and ram centres. The marketing aspect of wool has been taken care of by making provision for grant-in-aid to the recently established Wool Federation.

With the increased infrastructure in the field, it has become necessary to strengthen the Directorate, Zonal Offices and District Level Offices.

An amount of Rs. 369.07 lakh has been spent during Annual Plan 1991-92. During the Annual Plan 1992-93, an outlay of Rs. 354 lakh was approved for the various activities of the department. Against this, an outlay of Rs. 500 lakh has been proposed for the Annual Plan 1993-94 out of the total approved provision of Rs. 2280 lakh for the entire period of Eighth Plan 1992-97.

The details of the various physical target for the Eighth Plan (1992-97) and Annual Plan 1993-94 are as under :



| Item                                             | Unit          | Eighth Plan<br>(1992-97) | Annual Plan<br>(1992-93) | Annual Plan<br>(1993-94)   |        |
|--------------------------------------------------|---------------|--------------------------|--------------------------|----------------------------|--------|
|                                                  |               | Targets                  | Targets                  | Anticipated<br>Achievement |        |
|                                                  |               |                          |                          | Proposed<br>Targets        |        |
| 1.                                               | 2.            | 3.                       | 4.                       | 5.                         |        |
|                                                  |               |                          |                          | 6.                         |        |
| <u>Livestock Production :</u>                    |               |                          |                          |                            |        |
| 1. Milk                                          | 000' Tonnes   | 700.00                   | 610.00                   | 615.00                     | 635.00 |
| 2. Eggs                                          | Millions      | 70.00                    | 59.00                    | 60.00                      | 62.00  |
| 3. Wool                                          | Lakh Kg.      | 16.00                    | 15.00                    | 15.10                      | 15.30  |
| <u>I. Physical Programmes :</u>                  |               |                          |                          |                            |        |
| 1. A.I. Performed<br>with Liquid<br>Frozen Semen | Lakh          | 2.40                     | 2.15                     | 2.32                       | 2.35   |
| 2. No. of Cross<br>breed cows<br>available       | Lakh          | 1.50                     | 1.20                     | 1.20                       | 1.22   |
| <u>III. Livestock Health Programme :</u>         |               |                          |                          |                            |        |
| 1. Vety. Clinic<br>Hospitals,                    | Nos.<br>(cum) | 260                      | 236                      | 245                        | 245    |
| 2. Veterinaries<br>Dispensaries                  | Nos.<br>(cum) | 632                      | 538                      | 555                        | 555    |
| 3. Poly Clinics.                                 | Nos.          | 4                        | 1                        | 1                          | 1      |

In addition to above "Gopal Sahayak Yojna" is proposed to be launched in Himachal Pradesh from the year 1992-93 in the Animal Husbandry Department with the following main objectives in view :

- For extending the Animal Health and livestock breeding facilities in the uncovered Panchayats in Himachal Pradesh out of the total 3,000 Panchayats, it is targetted to train 500 rural youths per year.
- Initially 500 rural youth from the uncovered Panchayats would be selected from these particular Panchayats.
- To equip these rural youths a training schedule of six months, comprising of 3 months theoretical and 3 months practical training would be imparted.

- d) Theoretical training shall be imparted from the selected Veterinary institutions by the Veterinary Officers.
- e) During course of training the rural youths with a minimum of Matric Education shall be eligible for a stipend of Rs. 250/ pre month for 6 months training period.
- f) After the training the Gopal Sahayaks shall be paid a honorarium of Rs. 300/- per month for a duration of one year.
- g) Each trainee will be reimbursed actual fare from the place of training to Gosadan Khajjian/Kotla Barog farm and back plus daily allowances of Rs. 10/- per day during practical training.
- h) On completion of successful training the Gopal Sahayak would get veterinary medicines including A.I kit worth Rs. 4000/- (as one time grant). 75% cost of these medicines will be borne by the Government and 25% cost will be borne by the Gopal Sahayak by raising their own resources. In addition to this 30% of successful trainee i.e 150 Gopal Sahayak per year will be equipped with Liquid Nitrogen container which costs about Rs. 11,000/- per container. 75% cost of this container will be borne by the Government and 25% cost will be borne by the Gopal Sahayak by raising their own resources.
- i) The Gopal Sahayaks would be eligible to charge the prescribed fee of veterinary aids services from the farmers. The schematic details of the various activities of the Department are as under:-

#### 1. Direction and Administration :

This is a staff oriented scheme. It has strongly been felt that with the increase in Animal Husbandry activities in the field, the staff for the Directorate has not been increased proportionately. It is proposed to strengthen the Directorate, Zonal and District level Offices of the department in order to bridge the gap. An amount of Rs.9.13 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93 an outlay of Rs. 8.35 lakh was approved for this scheme. Against this, Rs. 11.50 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 77.00 lakh for the entire period of the Eighth Plan. The break-up of the outlay for continued and new proposals is as under :

(Rs. in Lakh)

| Item                                    | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
|-----------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                                      | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Direction and Admn.<br>General Area. | 57.00                                          | 6.21                                       | 6.05                                           | 8.50                                           |
| 2. Direction and Admn.<br>Tribal Areas: | 20.00                                          | 2.92                                       | 2.30                                           | 3.00                                           |
| Grand Total :                           | 77.00                                          | 9.13                                       | 8.35                                           | 11.50                                          |

## 2. Education and Training :

Under this programme, an amount of Rs. 0.67 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93, Rs. 1.85 lakh was approved. Against this, an outlay of Rs. 1.85 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 11 lakh for the entire period of the Eighth Plan.

## 3. Veterinary Service and Animal Health :

During the Annual Plan 1992-93, following programmes in Veterinary Services and Animal Health are approved to be undertaken :

- 1) Opening of 56 new veterinary dispensaries.
- 2) Upgradation of 15 Veterinary Dispensaries into Veterinary Hospitals.
- 3) Opening of 1 poli-clinics in the State.

Staffing pattern for aforementioned institutions in the State shall be as under :

- 1) Poli-Clinics : Pathologist - 1, Gynaecologist - 1, Surgical Specialist - 1, Medical Specialist - 1; Veterinary Pharmacists - 4 and Sweeper/Class-IV Attendants - 4.
- 2) Veterinary Hospital : Veterinary Officer - 1, Veterinary Pharmacist - 2, Sweeper and Class - IV one each.
- 3) Veterinary Dispensary : One Pharmacist and One Class-IV each.

Due to nonavailability of funds no new additional programmes have been proposed/suggested for the Annual Plan 1993-94. An amount of Rs. 164.73 lakh has been spent during Annual Plan 1991-92. During the Annual Plan 1992-93, an outlay of Rs. 32 lakh has been approved for the implementation of the various programmes under this head. Against this, an outlay of Rs. 239.65 lakh has been proposed for the Annual Plan 1993-94. The approved outlay for the Eighth Plan period is Rs. 1136.50 lakh. The break-up of proposed outlays for continued and new schemes is as under :

| (Rs. in Lakh)                                                |                                                |                                            |                                                |                                                |
|--------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| Item                                                         | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                                           | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| <b>1. <u>Veterinary Services and General Area Plan :</u></b> |                                                |                                            |                                                |                                                |
| a) Continued Schemes.                                        | 405.00                                         | 83.35                                      | 72.05                                          | 101.10                                         |
| b) New Schemes.                                              | 105.00                                         | -                                          | 0.35                                           | 10.20                                          |
| <b>Sub-Total :</b>                                           | <b>510.00</b>                                  | <b>83.35</b>                               | <b>72.40</b>                                   | <b>111.30</b>                                  |
| <b>2. <u>Tribal Sub Plan :</u></b>                           |                                                |                                            |                                                |                                                |
| a) Continued Schemes.                                        | 170.00                                         | 31.09                                      | 31.00                                          | 34.00                                          |
| b) New Schemes.                                              | 15.00                                          | -                                          | 1.00                                           | 4.50                                           |
| <b>Sub Total :</b>                                           | <b>185.00</b>                                  | <b>31.09</b>                               | <b>32.00</b>                                   | <b>38.50</b>                                   |
| <b>3. <u>Component Plan :</u></b>                            |                                                |                                            |                                                |                                                |
| a) Continued Schemes.                                        | 320.00                                         | 39.00                                      | 51.05                                          | 52.00                                          |
| b) New Schemes.                                              | 31.50                                          | -                                          | 0.45                                           | 18.50                                          |
| <b>Sub Total</b>                                             | <b>351.50</b>                                  | <b>39.00</b>                               | <b>51.50</b>                                   | <b>70.50</b>                                   |
| <b>4. <u>Backward Area :</u></b>                             |                                                |                                            |                                                |                                                |
| a) Continued Scheme                                          | 70.00                                          | 11.29                                      | 12.30                                          | 15.00                                          |
| b) New Schemes.                                              | 20.00                                          | -                                          | 0.20                                           | 4.35                                           |
| <b>Sub Total</b>                                             | <b>90.00</b>                                   | <b>11.29</b>                               | <b>12.50</b>                                   | <b>19.35</b>                                   |
| <b>Grand Total :</b>                                         | <b>1136.50</b>                                 | <b>164.73</b>                              | <b>168.40</b>                                  | <b>239.65</b>                                  |

#### 4. Administrative Investigation and Statistics :

Under this scheme, it is approved to continue the expenditure on sample survey scheme on Animal Products during the Eighth Five Year Plan. Besides, it has been felt necessary to make an overall statistical assessment on departmental schemes and also draw out breeding plans of different forms to improve nucleus heads of Cattle and flocks of sheep. For this purpose an outlay of Rs. 5.65 lakh has been spent during Annual Plan 1991-92. An outlay provision of Rs. 5.75 lakh was approved for the Annual Plan 1992-93. Against this, an outlay of Rs. 6.00 lakh is proposed for the Annual Plan 1993-94 out of the total approved provision of Rs. 38.75 lakh for the entire period of Eighth Plan.

#### 5. Cattle and Buffalo Development :

Cattle has played an important role in the economy of the State as a source of motive power, milk and convertor of rough age into composite. In order to improve the existing cattle by cross breeding through artificial insemination, it is necessary to extend this facility to cover more areas and also to strengthen the existing cattle breeding farms.

The Department has adopted Frozen Semen Technology for extending breeding facilities through Artificial Insemination. Initially, when these facilities were created, it was estimated to cover 400 institutions through this technology. But as the demand is growing, the facility of artificial insemination stands extended to 650 institutions and during the Eighth Plan, this facility shall have to be further extended to another 200 institutions. For meeting this demand, it is necessary to strengthen the existing Semen Processing Laboratories. Simultaneously, it would be necessary to strengthen the existing cattle breeding farms to meet the requirement of bulls for the area which cannot be brought under the fold of artificial insemination through departmental institutions. For extending animal health and livestock breeding facilities in the uncovered Panchayats in Himachal Pradesh to total 3000 Panchayat, it is proposed to train 500 rural youth per year and from 2nd October, 1992 onwards under Gopal Sahayak Yojna. For this purpose, an outlay of Rs. 67.30 lakh has been spent during Annual Plan 1991-92. An outlay of Rs. 82.60 lakh has been approved for the Annual Plan 1992-93. Against this, Rs. 133.05 lakh has been proposed for the Annual Plan 1993-94 out of the total approved provision of Rs. 396.50 lakh for the entire period of Eighth Plan. The Scheme-wise details of the outlays are as under :

| (Rs. in Lakh)                                                                                                             |                                                |                                            |                                                |                                                |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| Item                                                                                                                      | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                                                                                                        | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| <b>1. General</b>                                                                                                         |                                                |                                            |                                                |                                                |
| a) Assistance for Small & Marginal Farmers for raising Cross Breed (50:50)                                                | 40.00                                          | 6.02                                       | 6.00                                           | 8.50                                           |
| b) Cont. of Expenditure on Frozen Semen Lab. Bank, Strengthening of existin cattle and Breeding Farm and ICDP Ghanahatti. | 146.00                                         | 20.10                                      | 22.15                                          | 24.35                                          |
| c) Training of Farmers and Holding of Calf Rallies New.                                                                   | 1.00                                           | 0.09                                       | 0.15                                           | 0.15                                           |
| d) Expenditure on Gopal Sahayak Yojana.                                                                                   | 50.00                                          | - -                                        | 12.00                                          | 5.00                                           |
| Sub Total :                                                                                                               | 237.00                                         | 26.21                                      | 40.30                                          | 38.00                                          |
| <b>2. Component Plan :</b>                                                                                                |                                                |                                            |                                                |                                                |
| a) Breeding Facilities for Cattle and Buffaloes Development and Strengthening of Liquid Nitrogen Plant. Solan.            | 121.50                                         | 36.00                                      | 31.50                                          | 33.50                                          |
| b) New Expenditure on Gopal Sahayak Yojna                                                                                 | -                                              | -                                          | -                                              | 30.00                                          |
| Sub Total :                                                                                                               | 121.50                                         | 36.00                                      | 31.50                                          | 63.50                                          |

3. Backward Area :  
Tribal Sub Plan

|                                                 |       |      |       |       |
|-------------------------------------------------|-------|------|-------|-------|
| a) Breeding Facilities for Cattle and Buffaloes |       |      |       |       |
| Training of Education & Holding of Cattle Shows | 38.00 | 5.09 | 10.80 | 11.55 |
| b) New Expenditure on Gopal Sahayak Yojana.     | -     | -    | -     | 25.00 |
| Sub Total :                                     | 38.00 | 5.09 | 10.80 | 36.55 |

---

|               |        |       |       |        |
|---------------|--------|-------|-------|--------|
| Grand Total : | 396.50 | 67.30 | 82.60 | 133.05 |
|---------------|--------|-------|-------|--------|

---

6. Poultry Development :

Poultry has a vast potential to meet the animal protein requirement because its rate of conversion of crude cereal into poultry meat is very narrow. Besides, the eggs laid by the Poultry are quite nutritious and economical than any other source of animal protein. For popularisation of poultry development in the Pradesh, the work in this direction was taken-up long time back. Finding its economic return, a good number of large poultry farmers and commercial hatcheries have come-up.

Poultry farming can be taken-up by any able bodied person including small children and old persons and thus can be a contributory source to family income with small initial investment. During the Eighth Plan, it is proposed to strengthen the existing infrastructure at the departmental poultry farms to meet the increasing demand of day old chicks. It is also proposed to provide service facilities to the poultry farmers in the form of organising regular availability of poultry feed and assisting the poultry farmers in marketing their produce. This extension staff would also take care of control of poultry diseases. It is targetted to improve the egg production from 50 million per annum to 80 million during the terminal year of the Eighth Plan. For the development of Poultry an amount of Rs. 24.82 lakh has been spent during Annual Plan 1991-92. An outlay of Rs. 14.15 lakh was approved for the Annual Plan 1992-93. Against this, an outlay of Rs. 18.00 lakh has been proposed for the Annual plan 1993-94 out of the total approved outlay of Rs. 89 lakh for the Eighth Plan. The schematic details are as under :

(Rs. in Lakh)

| Item                                                                                                           | Approved outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |
|----------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                                                                                             | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| <b>1. General Plan :</b>                                                                                       |                                       |                                   |                                       |                                       |
| a) Continuation of Exp. on Project for Poultry Dev. Self Employment in Shimla, Bilaspur & Una District (50:50) | 38.80                                 | 12.38                             | 5.00                                  | 8.00                                  |
| b) Cont. of Expenditure on Strengthening of existing Poultry Farms.                                            | 35.20                                 | 9.92                              | 5.75                                  | 6.00                                  |
| Sub Total :                                                                                                    | 74.00                                 | 22.30                             | 10.75                                 | 14.00                                 |
| <b>2. Tribal Plan :</b>                                                                                        |                                       |                                   |                                       |                                       |
| a) Popularisation of Poultry Production.                                                                       | 15.00                                 | 2.52                              | 3.40                                  | 4.00                                  |
| Sub Total :                                                                                                    | 15.00                                 | 2.52                              | 3.40                                  | 4.00                                  |
| Grand Total :                                                                                                  | 89.00                                 | 24.82                             | 14.15                                 | 18.00                                 |

#### 7. Sheep and Wool Development :

The total sheep population in Himachal Pradesh is about 11 lakh according to 1982 cattle census. Sheep rearing is being practised in Himachal Pradesh in two forms i.e. as a mixed farming where each family is owning a few sheep to meet their domestic requirement of wool and second is in the form of large flock, which is basically so popular with named Gaddi tribe of the Pradesh. Thus, in the tribal areas and other high hills, this is whole time vocation and is the chief source of livelihood. The activities taken-up by the department have brought in substantial awakening amongst the sheep owners and the demand for improved rams from the farmers has increased manifold, but the existing farms are not in a position to meet the increasing demand. An outlay of Rs. 32.13 lakh has been spent during Annual Plan 1991-92. During the Annual Plan (1992-93), an outlay of Rs. 42.15 lakh has been approved under this scheme. Against this, an outlay of Rs. 41.85 lakh has been proposed for the Annual Plan 1993-94 out of the total approved provision of Rs. 215.50 lakh for the Eighth



Plan. The schematic details of the outlays are as under :  
(Rs. in Lakh)

| Item                                                                                                                                                                                                                       | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                                                                                                                                                                                                                         | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| <b>Sheep and Wool Development</b>                                                                                                                                                                                          |                                                |                                            |                                                |                                                |
| <b>1. General Area Plan</b>                                                                                                                                                                                                |                                                |                                            |                                                |                                                |
| i) Sheep Production in<br>Sirmaur Distt.(50:50)                                                                                                                                                                            | 3.50                                           | 0.25                                       | 0.50                                           | 1.00                                           |
| ii) Continuation of Ex. on<br>Sheep Farms Extension<br>Centre & Establishment<br>Ram Centre-Sheep<br>Disease Control etc.                                                                                                  | 79.00                                          | 5.38                                       | 7.15                                           | 7.85                                           |
| <b>Sub-Total</b>                                                                                                                                                                                                           | <b>82.50</b>                                   | <b>5.63</b>                                | <b>7.65</b>                                    | <b>8.85</b>                                    |
| <b>2. Backward Area Plan</b>                                                                                                                                                                                               |                                                |                                            |                                                |                                                |
| i) Popularisation of<br>Rabbits, Sheep<br>Production and mar-<br>keting of Wool,<br>Extension Centres and<br>GIA to Wool<br>Federation.                                                                                    | 73.00                                          | 6.15                                       | 8.50                                           | 11.00                                          |
| <b>Sub-Total:</b>                                                                                                                                                                                                          | <b>73.00</b>                                   | <b>6.15</b>                                | <b>8.50</b>                                    | <b>11.00</b>                                   |
| <b>3. Component Plan</b>                                                                                                                                                                                                   |                                                |                                            |                                                |                                                |
| i) Education & Training &<br>GIA to Wool Federation                                                                                                                                                                        | 15.00                                          | 13.00                                      | 13.00                                          | 7.50                                           |
| <b>Sub Total :</b>                                                                                                                                                                                                         | <b>15.00</b>                                   | <b>13.00</b>                               | <b>13.00</b>                                   | <b>7.50</b>                                    |
| <b>4. Tribal Sub-Plan</b>                                                                                                                                                                                                  |                                                |                                            |                                                |                                                |
| i) Continuation of Exp. on<br>Strengthening of Sheep<br>Farms, Karchham, Extension<br>Centres, Transit Camps &<br>Popularisation of Sheep,<br>Rabbits, Pashmina Goats,<br>Sheep Health Cover and<br>GIA to Wool Federation | 45.00                                          | 7.35                                       | 13.00                                          | 14.50                                          |
| <b>Sub Total :</b>                                                                                                                                                                                                         | <b>45.00</b>                                   | <b>7.35</b>                                | <b>13.00</b>                                   | <b>14.50</b>                                   |
| <b>Grand Total :</b>                                                                                                                                                                                                       | <b>215.50</b>                                  | <b>32.13</b>                               | <b>42.15</b>                                   | <b>41.85</b>                                   |

## 8. Other Livestock Development :

Under this category, the Animal Husbandry Department has already established Rabbit breeding farm and Spiti Pony Farm. Angora Rabbit for production of fur has caught the imagination of educated farmers and the stock by the private breeders is in great demand and, therefore, during the Eighth Plan, it is necessary to augment the activities of these farms and also provide extension service to the newly inducted rabbit farmers. For implementing the various programmes under this head, an amount of Rs. 7.36 lakh has been spent during Annual Plan 1991-92. An outlay of Rs. 5.45 lakh has been approved for the Annual Plan 1992-93. Against this, an outlay of Rs. 6 lakh has been proposed for the Annual Plan 1993-94 out of the approved outlay of Rs. 86.25 lakh for the Eighth Plan. The schematic details of the outlays are as under :

| (Rs. in Lakh)                                                                                                                                                                                                              |                                                |                                            |                                                |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| Item                                                                                                                                                                                                                       | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                                                                                                                                                                                                         | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| <b>OTHER LIVESTOCK :</b>                                                                                                                                                                                                   |                                                |                                            |                                                |                                                |
| <b>1. General Plan :</b>                                                                                                                                                                                                   |                                                |                                            |                                                |                                                |
| i) Expenditure on Horse Breeding units and Subsidy for production of Mules (50:50)                                                                                                                                         | 16.65                                          | 4.66                                       | 3.00                                           | 3.30                                           |
| ii) Cont. of Expenditure on<br>• Angora Rabbits, Fur Animals production and Pilot scheme & Special Development Project for Sheep Angora Rabbit Dev. on lines of Registered Societies bases-Provision for margin money etc. | 69.60                                          | 2.70                                       | 2.45                                           | 2.70                                           |
| <b>Total :</b>                                                                                                                                                                                                             | <b>86.25</b>                                   | <b>7.36</b>                                | <b>5.45</b>                                    | <b>6.00</b>                                    |

## 9. Feed & Fodder Development :

So far, fodder development has not been owned by any department though Agriculture and Forest Departments have been charged with this responsibility since long. Recently, this department has been designed as the nodal agency and for taking up fodder development, pasture development and grassland improvement work in the right direction. An amount of Rs. 8.30

lakh has been spent during Annual Plan 1991-92. A provision of Rs.12.75 lakh has been approved for the Annual Plan 1992-93 for implementing the various schemes under this head. Against this, an outlay of Rs. 14 lakh has been proposed for the Annual Plan 1993-94 out of the total, provision of Rs. 58.50 lakh for the Eighth Plan period.

**10. Veterinary Research :**

One of the allied activity of the Animal Husbandry Department is also to carry the Veterinary Research in the field of epidemiology, cross breeding and vaccination against the Foot and Mouth diseases etc. An amount of Rs. 2.54 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93, an outlay of Rs. 1.50 lakh has been approved for implementing this scheme. Against this, an outlay of Rs. 1.65 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 18 lakh for the entire period of Eighth Plan.

**11. Capital outlay for Buildings :**

For the construction of the various institutional buildings. An outlay of Rs. 22.60 lakh has been approved for the year 1992-93. Against this, an outlay of Rs. 26 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 150.60 lakh for the entire period of Eighth Plan. This also includes provision for component Plan, Backward area Plan and Tribal Sub Plan.

**12. Composite Testing Lab. :**

An outlay of Rs. 0.45 lakh has been proposed for meeting the expenditure of Testing the samples in the Laboratory at Kandaghat.

4. DAIRY DEVELOPMENT :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 570.00        |
| Annual Plan actual expenditure | (1990-91) | 95.68         |
| Annual Plan approved outlay    | (1991-92) | 114.00        |
| Annual Plan actual expenditure | (1991-92) | 114.00        |
| Annual Plan proposed outlay    | (1992-93) | 125.00        |

Livestock raising is an integral part of our agrarian society. Livestock contributes to family requirements of milk and milk products, wool garments and is a source of attraction power for agricultural activities. Besides this, they also meet the requirement of land regarding the farm yard manure etc. Himachal Pradesh has a cattle population of 21.73 Lakh and buffalo population of 6.16 lakh as per livestock census of 1982. The cattle of Himachal Pradesh are non-descript with low productivity. With the ushering of plan era systematic efforts have been made to improve productive potential by way crossbreeding, animal health cover and adoption of better feeding and management practice. As a result of these efforts the milk production per animal has increased from 529 Grams in 1961 to 1494 grams in cattle and from 2350 Grams in 1961 to 3321 Grams in buffaloes as per the milk production estimates based on 1987-88 data. The total milk production in the year 1987-88 is estimated to be 4.78 lakh tonnes thus the per capita availability of milk to a projected human population of 48.25 lakh works out to be 271 Grams per day.

As the milk production activities substantially supplements the income of rural population, the Department of Animal Husbandry provides an organised outlet for the surplus milk in the rural areas by organising Milk Supply Schemes. These schemes are operating in all the districts of the State excepting Lahaul-Spiti. The milk supply schemes undertaken during various plan period are as under :

|                                            |         |
|--------------------------------------------|---------|
| 1. Mandi Milk Supply Scheme                | 1964-65 |
| 2. Nahan Milk Supply Scheme                | 1965-66 |
| 3. Shimla Milk Supply Scheme               | 1971-72 |
| 4. Kangra Milk Supply Scheme               | 1973-74 |
| 5. Chamba Milk Supply Scheme               | 1978-79 |
| 6. Nathpa Jhakri Milk Supply Scheme        | 1980-81 |
| 7. Bilaspur Milk Supply Scheme             | 1981-82 |
| 8. Kullu Milk Supply Scheme                | 1984-85 |
| 9. Peo Milk Supply Scheme (Kinnaur Distt.) | 1987-88 |

Milk Chilling Plants of various capacities have been installed under these milk supply schemes and the detail of the Chilling Plants alongwith their installed capacity are given here as under :

1. Mandi District :
  - a) Bhambla 2000 LDP
  - b) Kunnu 2000 LDP
  - c) Kotli 2000 LDP
  - d) Kataula 2000 LDP
  - e) Sidhyani 2000 LDP
2. Sirmaur District :
  - a) Nahan 5000 LDP
  - b) Bagthan 2000 LDP
  - c) Sarahan 4000 LDP
  - d) Renuka 2000 LDP
  - e) Rajgarh 2000 LDP
  - f) Maryog 2000 LDP
3. Solan District:
  - a) Darlaghat 5000 LDP
  - b) Nalagarh 2000 LDP
4. Bilaspur District:
  - a) Bilaspur 2000 LDP
5. Hamirpur District
  - a) Jalari 2000 LDP
6. Shimla District:
  - a) Jeori 2000 LDP
  - b) Kepu 2000 LDP
7. Kangra District
  - a) Kotla 2000 LDP
  - b) Darkata 2000 LDP
  - c) Bindrayan 2000 LDP
  - d) Milwan 2000 LDP
  - e) Raja-Ka-Talab 2000 LDP
8. Una District :
  - a) Jhalera 2000 LDP
  - b) Bangana 2000 LDP
  - c) Pubowal 2000 LDP
9. Kullu District :
  - a) Mohal 2000 LDP
10. Chamba District :
  - a) Chamba 2000 LDP

11. Kinnaur District :

a) Sungra

2000 LDP

**Milk Procurement :**

The milk procurement in the State is done through a net work of Village Dairy Cooperatives at the village level. The milk from these Dairy Cooperatives is brought to the Chilling Centres in hired vehicles and from these chilling centres either it is sold directly or brought to the Dairy Plants for further processing. There are 3 Milk processing plants in the State located at Totu (Shimla), Chakkar (Mandi) and Dagwar (Kangra). The capacity of each plant is 10,000 litres per day. The milk to the urban consumers is supplied after standardising it to 3.0% Fat and 8.5% SNFD through these plants as Toned milk. While the milk from Dairy Plant, Mandi and Shimla is supplied in poly packs. It is being supplied in cans from Dairy Plant, Dagwar. All major towns of the State are covered through organised supply of milk to the urban consumers.

**REVIEW OF PHYSICAL ACHIEVEMENTS:**

The Dairy Plant at Dagwar of 10,000 litres per day capacity have been installed and commissioned during the Seventh Five Year Plan period. In addition to this Chilling Plants of 2,000 litres per day capacity have been installed and commissioned at Milwan, Raja-ka-Talab, Kepu and Sungra. The chilling centre installed at Kandaghat has been shifted to Kepu. The H.P Milk Federation has initiated steps for augmentation of the capacity of Chilling plants at Bagthan from 2,000 LDP to 5000 LDP and of Dairy Plant, Shimla and Mandi from 10,000 LDP to 20,000 liters per day. The scheme-wise achievements under Animal Husbandry are given below :

**1. Milk Supply Scheme, Kangra :**

Kangra Milk Supply Scheme was started during the year 1973-74 and under this scheme five chilling centres at Darkata (June, 1973), Kotla (August, 1973), Palampur (November, 1983), Raja-ka-Talab and Milwan (April, 1987) have been established. In order to provide more marketing facilities to the milk producers of the district the department is establishing two more chilling centres at Baijnath and Lambagaon and these centres are at various stages of completion. A Dairy Plant with a handling capacity of 10,000 litres per day has been established at Dagwar in October, 1986 and the plant has facilities for standardisation and pasteurisation of milk. The plant has also facilities for the manufacture of Cream, butter and ghee. Year-wise milk collection during the last five years is as under :

| <u>Year</u> | <u>Qty. of milk collected (lakh Ltrs.)</u> |
|-------------|--------------------------------------------|
| 1984-85     | 5.64                                       |
| 1985-86     | 6.93                                       |
| 1986-87     | 7.06                                       |
| 1987-88     | 8.19                                       |
| 1988-89     | 7.83                                       |
| 1989-90     | 6.76                                       |
| 1990-91     | 7.81                                       |

## 2. Milk Supply Scheme, Chamba :

Milk procurement under Chamba Milk Supply Scheme was started in the year 1978-79. Milk Chilling Centre of 2000 litres capacity has been established in 1985. Milk collection under the scheme, during the last five years is given as under :

| <u>Year</u> | <u>Qty. of milk collected (lakh Ltrs.)</u> |
|-------------|--------------------------------------------|
| 1984-85     | 0.91                                       |
| 1985-86     | 0.72                                       |
| 1986-87     | 0.85                                       |
| 1987-88     | 0.87                                       |
| 1988-89     | 0.79                                       |
| 1989-90     | 0.74                                       |
| 1990-91     | 0.55                                       |

## 3. Milk Supply Scheme, Nathpa Jhakri :

With the taking-up of the construction work of the Sanjay Vidhyut Pariyojna by the H.P. State Electricity Board, there was demand for milk from the staff posted under the Project. Since project site is located at a considerable distance from Shimla town, obviously, it was not possible to meet the milk requirement of the project employees from Milk Supply Scheme, Shimla. As such, Nathpa Jhakri Milk Supply Scheme was included in the Plan proposal from the year 1979-80. Under this scheme one chilling centre was established at Jeori in 1981 and the second centre has been established in Sungra in January, 1988. The milk collection for the last five years is given as under :

| <u>Year</u> | <u>Qty. of milk collected (lakh Ltrs.)</u> |
|-------------|--------------------------------------------|
| 1984-85     | 0.99                                       |
| 1985-86     | 0.66                                       |
| 1986-87     | 0.89                                       |
| 1987-88     | 1.97                                       |
| 1988-89     | 2.00                                       |
| 1989-90     | 3.80                                       |
| 1990-91     | 2.00                                       |
| 1991-92     | 1.49                                       |

## 4. Milk Supply Scheme, Kullu :

Milk Supply Scheme, Kullu was started during the year 1984-85 and one chilling centre with a handling capacity of 2,000 litres has been established at Mohal in 1984. Milk collection for the last five years is given as under :

| <u>Year</u> | <u>Qty. of milk collected (lakh Ltrs.)</u> |
|-------------|--------------------------------------------|
| 1984-85     | 0.55                                       |
| 1985-86     | 1.56                                       |
| 1986-87     | 2.14                                       |
| 1987-88     | 2.54                                       |
| 1988-89     | 2.79                                       |
| 1989-90     | 2.08                                       |
| 1990-91     | 1.44                                       |
| 1991-92     | 1.24                                       |

#### 5. Milk Supply Scheme, Peo :

In order to meet the requirement of milk at district headquarters Peo, the department has taken-up the milk marketing scheme and under this scheme the buildings for chilling centre are under construction and a micro-chilling unit has been purchased which is presently housed in old building of the department. The milk marketing has been taken-up during the year 1988-89.

The H.P. Milk Federation for administrative convenience has divided area of operation into two units viz Mandi Unit comprising of districts of Mandi, Bilaspur and Hamirpur and Shimla Unit comprising of districts of Solan, Sirmaur and part of Shimla. District of Una which was transferred to Milkfed w.e.f. 1st May, 1988 has been included in Shimla Unit for the time being. The achievements of H.P. Milkfed during the Seventh Five Year Plan period and Annual Plan 1990-91 and 1991-92 are as under :



| Item                                         | Units    | Year - Wise Achievement |         |         |         |
|----------------------------------------------|----------|-------------------------|---------|---------|---------|
|                                              |          | 1985-86                 | 1989-90 | 1990-91 | 1991-92 |
| 1.                                           | 2.       | 3.                      | 4.      | 5.      | 6.      |
| <b>I. Mandi Unit.</b>                        |          |                         |         |         |         |
| 1. No. of Village Dairy Co-ops. (Cumulative) | Nos.     |                         |         |         |         |
| - Organised                                  |          | 63                      | 100     | 105     | 127     |
| - Functional                                 |          | 48                      | 80      | 84      | 90      |
| 2. Milk Producer Members.                    | Nos.     | 5506                    | 7500    | 7862    | 9462    |
| 3. Quantity of Milk Procured                 | Lakh Lt. | 13.01                   | 21.84   | 21.41   | 25.97   |
| 4. Quantity of Milk Marketed                 | lakh Lt. |                         |         |         |         |
| - Locally                                    |          | 12.25                   | 16.67   | 15.37   | 14.96   |
| - N.M.G.                                     |          | 3.41                    | 0.93    | 3.11    | 1.89    |
| 5. Qty. of Cattle Feed Sold                  | Qtls.    | 1012                    | 2787    | 2560    | 3150    |
| <b>II. Shimla Unit</b>                       |          |                         |         |         |         |
| 1. No. of Village Dairy Co-ops. (Cumulative) | Nos.     |                         |         |         |         |
| - Organised                                  |          | 57                      | 90      | 90      | 61      |
| - Functional                                 |          | 54                      | 72      | 73      | 50      |
| 2. Milk Producer Members.                    | Nos.     | 4485                    | 7644    | 7655    | 5367    |
| 3. Quantity of Milk Procured                 | Lakh Lt  | 28.90                   | 27.76   | 28.63   | 27.81   |
| 4. Quantity of Milk Marketed                 | lakh Lt. |                         |         |         |         |
| - Locally                                    |          | 18.59                   | 41.53   | 40.19   | 57.02   |
| - N.M.G.                                     |          | 10.60                   | 1.30    | 0.42    | -       |
| 5. Qty. of Cattle Feed sold                  | Qtls.    | 1323                    | 2405    | 1310    | 1780    |

The total status of procurement and marketing during the Five Years Plan and Annual Plan (1990-91) and (1991-92) in the State is given as under:

**Milk Procurement**

(Figures in Lakh Ltrs.)

| Year    | H.P. Milkfed | A.H. Department | Total |
|---------|--------------|-----------------|-------|
| 1.      | 2.           | 3.              | 4.    |
| 1984-85 | 38.66        | 7.93            | 46.59 |
| 1985-86 | 41.20        | 9.36            | 50.56 |
| 1986-87 | 40.45        | 10.57           | 51.02 |
| 1987-88 | 50.37        | 13.60           | 63.97 |
| 1988-89 | 46.91        | 12.92           | 59.83 |
| 1989-90 | 49.62        | 13.47           | 63.09 |
| 1990-91 | 50.04        | 11.80           | 61.84 |
| 1991-92 | 53.65        | 10.04           | 63.69 |

Milk Sale in the Urban Areas of the State :

|         |       |       |       |
|---------|-------|-------|-------|
| 1984-85 | 37.11 | 7.56  | 44.67 |
| 1985-86 | 30.84 | 8.82  | 39.66 |
| 1986-87 | 34.82 | 12.97 | 47.79 |
| 1987-88 | 42.50 | 18.75 | 61.25 |
| 1988-89 | 51.84 | 21.24 | 73.08 |
| 1989-90 | 58.20 | 23.06 | 81.26 |
| 1990-91 | 55.56 | 19.47 | 75.03 |
| 1991-92 | 71.98 | 19.48 | 91.46 |

**STRATEGY ADOPTED FOR EIGHTH FIVE YEAR PLAN AND ANNUAL PLAN 1993-94:**

During Eighth Five Year Plan and Annual Plan 1993-94 the efforts to boost-up rural economy through dairy development shall be further strengthened. The urban consumers shall be assured whole some milk and milk products at reasonable rates by strengthening the milk processing and marketing system. Keeping in view the objectives, aims and in order to ensure an equitable approach in the entire area, the milk supply schemes which were being operated by the Animal Husbandary Department have been transferred to H.P. Milk Federation w.e.f. 1-7-1992 and following approach will be adopted:-

1. Augmentation and strengthening of the existing milk supply schemes by reinforcing the existing infrastructure.
2. Completion of various spill-over schemes, under implementation, on priority basis.
3. Extension of milk marketing facilities to untapped potential areas thus enhancing rural income and employment opportunities to the rural poor.
4. Strengthening of the fluid milk marketing system by introducing poly packs as well as indigenous and western

milk products.

5. Provision of assistance to the vulnerable social group such as small and marginal farmers, landless labourers and tribal people by providing them loan facilities under various programmes launched by the Government for purchase of milch animals.
6. Provision of assistance/subsidy to scheduled castes to make milk production remunerative.
7. Organisation of training and extension programme for milk producers so as to expose them to new methods of cattle breeding, feeding, health-cover and management system.
8. Provision of subsidy Grant-in-Aid to milk producers Cooperative Societies for sustained milk production and efficient milk collection.
9. Creation of well developed and organised set-up for effective implementation of Dairy Development Programme in the State.
10. Strengthening and expanding the Village Dairy base of the Federation.
11. Reaching more and more members of rural population by enrolling them in the existing Village Dairy Cooperatives and in the new organised Village Dairy Cooperatives.
12. Making available balanced cattle feed to the rural milk producers through village dairy cooperatives.
13. To popularise cultivated fodder production.
14. Training the members of the Management committees and Secretaries of the Societies.
15. Orientation of farmers on Anand pattern.
16. Establishment of a net work of Micro Chilling Units of 200 litres to 300 litres capacity to reduce the cost of transportation.
17. Capturing about 40% of liquid milk market share in the urban towns of the State.
18. Providing facilities for in job training for various functionaries in the dairy development programme so as to keep them abreast with the latest development of techniques and technology.

In order to achieve the above objectives and to enable the milk federation to operate the activities being transferred to it efficiently, Government support, in the shape of grant-in-aid is required to be provided. Now since, the milk Federation would be undertaking the Dairy Development activities in the entire

State; it is proposed that the Milk Federation is provided grant in aid to enable it to provide efficient services at village level. The break-up of the outlays provided under this head of development is as under:-

| (Rs. in Lakh)                            |                                                |                                                |                                                |
|------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Scheme                                   | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                       | 2.                                             | 3.                                             | 4.                                             |
| Grant-in-aid to<br>H.P. Milk Federation. | 570.00                                         | 114.00                                         | 125.00                                         |

The details of the various schemes/programmes covered under this head of development has been given in the following paragraphs :

For the purpose of administrative conveniences the area of operation of H.P. Milk Federation shall be divided in the following three units.

1. Shimla Unit : Comprising Districts of Shimla, Solan, Sirmour and Kinnaur.
2. Mandi Unit : Comprising Districts of Mandi, Bilaspur and Kullu.
3. Kangra Unit : Comprising Districts of Kangra, Una, Hamirpur and Chamba.

**1. Shimla Unit :**

It is proposed to cover 415 villages through a net work of 70 villages Dairy Co-operatives. This will be achieved by organising 20 new village Dairy Co-operatives. The existing VDC's shall also be strengthened and as a result the membership of these village Dairy Co-operatives is proposed to increased from 5367 to 5500. It is proposed to achieve the milk procurement level of 29 lakh liters by the end of Annual Plan (1993-94).

Since the peak procurement, during the 8th plan shall be about 15,500 LPD and the capacity of the Dairy Plant is 10,000 LPD, in order to enable handling of increased quantities, it is proposed to-expand its capacity to 20,000 LPD.

Liquid milk market which is estimated to be 15,580 LPD on the average during 1991-92 shall be strengthened to come to a level of about 16,300 LPD on the average by the end of Annual Plan 1993-94.

It is also proposed to maximize the capacity utilization of existing Chilling plants.

The targets approved for Eighth Five Year Plan are as under :

| Item                                                   | Unit     | Approved Target Eighth Plan (1992-97) | Annual Plan (1991-92) Actual Achievements | Annual Plan (1992-93) Anticipated Achievement | Proposed Targets Annual Plan (1993-94) |
|--------------------------------------------------------|----------|---------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------|
| 1.                                                     | 2.       | 3.                                    | 4.                                        | 5.                                            | 6.                                     |
| 1. Number of Village Dairy Co-operatives (Cumulative). | No.      |                                       |                                           |                                               |                                        |
| - Organised                                            |          | 100                                   | 61                                        | 63                                            | 70                                     |
| - Functional                                           |          | 94                                    | 50                                        | 52                                            | 60                                     |
| 2. Milk Producer Members.                              | No.      | 12000                                 | 5367                                      | 5400                                          | 5500                                   |
| 3. Quantity of Milk Procured                           | Lakh Lt. | 38.30                                 | 27.81                                     | 29.00                                         | 30.50                                  |
| 4. Quantity of Milk Marketed                           | Lakh Lt  |                                       |                                           |                                               |                                        |
| - Locally                                              |          | 71.00                                 | 57.02                                     | 59.00                                         | 62.50                                  |
| - N.M.G.                                               |          | 1.50                                  | -                                         | -                                             | 0.50                                   |
| 5. Quantity of Cattle Feed Sold                        | Qtls.    | 3200                                  | 1780                                      | 2000                                          | 2200                                   |
| 6. Chilling Capacity                                   | LPD      | 33000                                 | 24000                                     | 27000                                         | 27000                                  |
| 7. Procuring Capacity                                  | LPD      | 20000                                 | 10000                                     | 10000                                         | 20000                                  |

## 2. Mandi Unit :

It is proposed to cover 720 villages by organising 120 Village Dairy Co-operative Societies, by the end of 1992-93. 315 new VDC's are proposed to be organised and existing non-functional VDC's shall be revitalised to increase number of functional societies. The existing chilling capacity is proposed to be further strengthened by providing Chilling Units in potential pockets. The number of farmers members which is around 9500 is proposed to be increased to 9600. It is proposed to achieve the milk procurement level of 27.10 lakh litres by the end of 1992-93. The procurement targets proposed for the Annual Plan 1993-94 is 28.50 lakh litres.

Liquid Milk Market which would be around 4240 LPD during 1992-93 is proposed to be further strengthened to achieve a level

of 4500 LPD by the end of 1993-94.

The capacity utilization of existing chilling plants is proposed to be improved by strengthening milk procurement and extension net work and creating additional Chilling facilities wherever necessary. To achieve this, following targets are visualised for Eighth Five Year Plan period.

| Item                                                   | Unit     | Eighth Plan (1992-97) Approved Target | Annual Plan (1991-92) Actual Achievements | Annual Plan (1992-93) Anticipated Achievement | Proposed Targets Annual Plan (1993-94) |
|--------------------------------------------------------|----------|---------------------------------------|-------------------------------------------|-----------------------------------------------|----------------------------------------|
| 1.                                                     | 2.       | 3.                                    | 4.                                        | 5.                                            | 6.                                     |
| 1. Number of village Dairy Co-operatives (Cumulative). | Nos.     |                                       |                                           |                                               |                                        |
| - Organised                                            |          | 120                                   | 127                                       | 128                                           | 130                                    |
| - Functional                                           |          | 110                                   | 90                                        | 92                                            | 95                                     |
| 2. Milk Producer members.                              | Nos.     | 12000                                 | 9462                                      | 9500                                          | 9600                                   |
| 3. Quantity of milk procured                           | Lakh Lt. | 28.70                                 | 25.97                                     | 27.00                                         | 28.50                                  |
| 4. Quantity of milk marketed                           | Lakh Lt  |                                       |                                           |                                               |                                        |
| - Locally                                              |          | 24.50                                 | 14.96                                     | 15.50                                         | 16.50                                  |
| - N.M.G.                                               |          | 0.50                                  | 1.89                                      | 1.00                                          | 1.00                                   |
| 5. Quantity of Cattle feed sold                        | Qtls.    | 4530                                  | 3150                                      | 3300                                          | 3500                                   |
| 6. Chilling Capacity                                   | LPD      | 16000                                 | 14000                                     | 14000                                         | 16000                                  |
| 7. Procuring Capacity                                  | LPD      | 10000                                 | 10000                                     | 10000                                         | 10000                                  |

### 3. Kangra Unit :

Kangra unit will comprise of the Districts of Kangra and Chamba newly being transferred and Una and Hamirpur already with the Federation. Since the civil works at various stages of completed shall be transferred to H.P. Milkfed, these shall be completed expeditiously to ensure that the money already invested is put to the desired use. These are civil works at Dairy Plant Dagwar, MCC Lamba graon and Baijnath, MCC Chamba and Kullu. Apart from this homogenisation SFM and Ice Cream facilities are

completed expeditiously to ensure that the money already invested is put to the desired use. These are civil works at Dairy Plant Dagwar, MCC Lamba graon and Baijnath, MCC Chamba and Kullu. Apart from this homogenisation SFM and Ice Cream facilities are proposed to be provided at Dairy Plant, Dagwar.

In order to organise milk procurement on Anand Pattern in this Milk Shed, it is proposed that around 560 villages shall be covered under 80 Village Dairy Co-operative Societies embracing about 8000 farmer members. The following targets have been proposed under Kangra Milk Shed during the Eighth Five Year Plan :

| Item                                                  | Unit     | Eighth Plan (1992-97) Approved Target | Annual Plan (1991-92) Actual Achievement | Annual Plan (1992-93) Anticipated Achievement | Proposed Targets Annual Plan (1993-94) |
|-------------------------------------------------------|----------|---------------------------------------|------------------------------------------|-----------------------------------------------|----------------------------------------|
| 1.                                                    | 2.       | 3.                                    | 4.                                       | 5.                                            | 6.                                     |
| 1. Number of village Dairy Co-operative (Cumulative). | Nos.     |                                       |                                          |                                               |                                        |
| - Organised                                           |          | 80                                    | 20                                       | 20                                            | 30                                     |
| - Functional                                          |          | 77                                    | 20                                       | 20                                            | 28                                     |
| 2. Milk Producer members.                             | Nos.     | 8000                                  | 1200                                     | 1300                                          | 2000                                   |
| 3. Quantity of milk procured                          | Lakh Lt. | 23.00                                 | 8.36                                     | 9.00                                          | 12.00                                  |
| 4. Quantity of milk marketed                          |          |                                       |                                          |                                               |                                        |
| - Locally                                             | Lakh Lt. | 29.00                                 | 16.5                                     | 18.00                                         | 21.00                                  |
| - N.M.G.                                              |          | --                                    | --                                       | --                                            | --                                     |
| 5. Quantity of Cattle feed sold                       | Qtls.    | 4100                                  | --                                       | --                                            | 1000                                   |
| 6. Chilling Capacity                                  | LPD      | 20000                                 | 10000                                    | 10000                                         | 16000                                  |
| 7. Procuring Capacity                                 | LPD      | 10000                                 | 10000                                    | 10000                                         | 10000                                  |

Thus the total projection of Milk Procurement and Milk Marketing in the State by H.P. Milk Federation is as under :

| Item                        | Unit     | Eighth Plan<br>(1992-97)<br>Approved Target | Annual Plan<br>(1991-92)<br>Actual<br>Achievement | Annual Plan<br>(1992-93)<br>Anticipated<br>Achievement | Proposed<br>Targets<br>Annual Plan<br>(1993-94) |
|-----------------------------|----------|---------------------------------------------|---------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|
| 1.                          | 2.       | 3.                                          | 4.                                                | 5.                                                     | 6.                                              |
| <b>A. Milk Procurement.</b> |          |                                             |                                                   |                                                        |                                                 |
| 1. Shimla Milk Shed         | Lakh Lt. | 38.30                                       | 27.81                                             | 29.00                                                  | 30.50                                           |
| 2. Mandi Milk Shed          | Lakh Lt. | 28.70                                       | 25.97                                             | 27.00                                                  | 28.50                                           |
| 3. Kangra Milk Shed         | Lakh Lt. | 23.00                                       | 8.36                                              | 9.00                                                   | 12.00                                           |
| Total (A) :                 |          | Lakh Lt. 90.00                              | 62.14                                             | 65.00                                                  | 71.00                                           |
| <b>B. Milk Marketing.</b>   |          |                                             |                                                   |                                                        |                                                 |
| 1. Shimla Milk Shed         | Lakh Lt. | 72.50                                       | 57.02                                             | 59.00                                                  | 63.00                                           |
| 2. Mandi Milk Shed          | Lakh Lt. | 25.00                                       | 16.85                                             | 16.50                                                  | 17.50                                           |
| 3. Kangra Milk Shed         | Lakh Lt. | 29.00                                       | 16.50                                             | 18.50                                                  | 21.00                                           |
| Total (B) :                 |          | Lakh Lt. 126.50                             | 90.37                                             | 94.00                                                  | 101.50                                          |



## 5. FISHERIES :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 800.00        |
| Annual Plan actual expenditure | (1991-92) | 141.65        |
| Annual Plan approved outlay    | (1992-93) | 155.00        |
| Annual Plan anticipated exp.   | (1992-93) | 155.00        |
| Annual Plan proposed outlay    | (1993-94) | 160.00        |

The State of Himachal Pradesh is blessed with some of the finest rivers viz Sutlej, Beas and Chenab Originating from the Permanent glaciers and spring-beds. The river and their branches are bestowed with exotic trout, masheer, snow trout Loaches, indigenous lesser barilas and mirror carps. Besides, there are many natural lakes located in the higher reaches, man made impoundments harbouring more than 78 species of fish belonging to sisordac, Belonidae, Ophiocephalidae and Masteermbelidae and series of pounds dotted especially in sun mountaineous region of the State.

Fisheries in Himachal Pradesh is artisanal in character involving roughly 10,000 families of fishermen, and engaging from localised subsistence fishing to highly mobile and intensive fishing. The activities are mainly 'Capture' in character where the fishermen operate varied types of fishing devices in open waters. The level of fish production of the State at the end of March, 1992 was of the order of 5900 tonnes. Taking the vast and varied resources of the State, this production level of 5900 tonnes hardly commensurate with the tremendous potential of these linear and sprawling water which is proposed to be taken at the level of 8000 tonnes at the end of Eighth Plan.

Even a conservative estimates would indicate that the water resources of the State have the potential of atleast doubling the level of present fish production by 2000 A.D. This obviously requires strengthening of infrastructure of the department expansion and improvisation of existing fish farms as well as addition of new ones, intensification of aquaculture programme and judicious stocking of the riverine resources.

Against the expenditure of Rs. 141.65 lakh during 1991-92 an outlay of Rs. 155.00 lakh has been kept for 1992-93 out of Eighth Plan approved outlay of Rs. 800.00 lakh. For the Annual Plan 1993-94, an outlay of Rs. 160.00 lakh has been proposed. It is expected to reach the level of fish production at 6000 tonnes with the above outlay.

### Strategy Adopted for the Eighth Five Year Plan :

The main highlights of fisheries development for the Eighth Plan are as under :

1. Maximum thrust is laid on Strengthening of infrastructure for Carp and Trout seed production. Six new farms (two trout and four carp farms) would be constructed during the Eighth Plan. Barring Lahaul-Spiti district Fish farms would be set-up in all the districts of the State.

2. Boosting fish production from the reservoirs with an aim to achieve minimum of 100 Kg./ha by the end of plan period. This would be achieved by resorting intensive stocking and other management measures such as installation of impounding nets in the reservoirs.
3. Intensification of aquaculture programme by initiation of a scheme on FFDA on running water fish culture and stocking of all culturable water bodies.
4. Strengthening of infrastructure of the department reorganisation and upgradation of selected categories of posts.
5. Strengthening of extension, survey and training wings of the department.
6. Initiation of Welfare schemes such as relief fund, risk fund for the economically backward fishermen.
7. Provision and development of ornamental/aquarium fishes.
8. Protection and revival of riverine fishery by setting-up a mahseer farm.
9. Commercialization of rainbow trout farming in the State. The schematic details under this head of development are as under :

#### I. Direction and Administration :

To run the activities assigned to the department and to meet the establishment component of the Plan Staff, an expenditure of Rs. 8.90 lakh was incurred during 1991-92. Against this, an outlay of Rs. 11.00 lakh has been approved for 1992-93 out of the total approved outlay of Rs. 60.00 lakh for Eighth Plan. An outlay of Rs. 18.25 lakh has been proposed for 1993-94.

#### II. Inland Fisheries :

The riverine resources of the State have been estimated of the order of 3,000 kms. About 8,000 fishermen earn their livelihood solely by fishing these rivers and streams. Against the actual expenditure of Rs. 93.46 lakh during 1991-92, an outlay of Rs. 82.65 lakh has been kept for 1992-93 out of the approved size of Rs 488.00 lakh for the Eighth Plan. An outlay of Rs. 88.60 lakh has been proposed for 1993-94 under this scheme. The schematic details of the various schemes under operation under Inland Fisheries in the Pradesh are as under:

| (Rs. in lakh)                                                     |                                                |                                                |                                                |
|-------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Name of Scheme                                                    | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Approved<br>Outlay<br>Annual Plan<br>(1992-93) | Proposed<br>Outlay<br>Annual Plan<br>(1993-94) |
| 1.                                                                | 2.                                             | 3.                                             | 4.                                             |
| <b>I. Management &amp; Development<br/>of Riverine Fisheries:</b> |                                                |                                                |                                                |
| i) Conservation of Riverine Fisheries.                            | 10.00                                          | 2.32                                           | 2.50                                           |
| ii) Conservation of Reservoir Fisheries.                          | 10.00                                          | 0.75                                           | 1.00                                           |
| iii) Production of Carp Seed.                                     | 231.00                                         | 25.50                                          | 27.75                                          |
| iv) National Fish Seed Prog.                                      | 30.00                                          | 6.25                                           | 6.50                                           |
| v) Angling Facility in Pong Reservoir.                            | 8.00                                           | 0.91                                           | 1.00                                           |
| vi) Cage Culture Project.                                         | 10.00                                          | -                                              | 0.25                                           |
| <b>II. Management &amp; Development<br/>of Sport Fisheries :</b>  |                                                |                                                |                                                |
| i) Conservation of Sport Fisheries.                               | 10.00                                          | 2.40                                           | 2.50                                           |
| ii) Production of Trout Seed                                      | 60.00                                          | 15.87                                          | 15.00                                          |
| <b>III. Foreign Aided Project<br/>(Trout Farming Project)</b>     | <b>80.00</b>                                   | <b>26.70</b>                                   | <b>31.00</b>                                   |
| <b>IV. Management &amp; Development<br/>of Mahseer Fisheries.</b> | <b>35.00</b>                                   | <b>1.95</b>                                    | <b>1.10</b>                                    |
| <b>Total :</b>                                                    | <b>488.00</b>                                  | <b>82.65</b>                                   | <b>88.60</b>                                   |

The details of the physical targets approved under the scheme for the Eighth Plan and Annual Plan (1993-94) are as under :

| Item                | Unit       | Approved Target Eighth Plan (1992-97) | Achievement at the end of Annual Plan (1991-92) | Approved Target Annual Plan (1992-93) | Proposed Target Annual Plan (1993-94) |
|---------------------|------------|---------------------------------------|-------------------------------------------------|---------------------------------------|---------------------------------------|
| 1.                  | 2.         | 3.                                    | 4.                                              | 5.                                    | 6.                                    |
| 1. Fish Prod.       | 000 Tonnes | 5700.00                               | 800.00                                          | 5900.00                               | 6000.00                               |
| 2. Fish seed Prod.  | Million    | 30.00                                 | 50.00                                           | 22.58                                 | 30.00                                 |
| 3. Carp Seed Farms  | Nos.       | 1                                     | 9                                               | 6                                     | 1                                     |
| 4. Trout Seed Farms | Nos.       | -                                     | 8                                               | 6                                     | -                                     |
| 5. Nursery Area.    | Hect.      | 20.00                                 | 40.00                                           | 15.00                                 | 20.00                                 |

Schematic detail of the important schemes in operation under inland fisheries programme is as under :-  
Indo-Norwegian Trout-Farming Project :

Trout Farming Project with Norwegian assistance has been initiated in the Pradesh from the year 1988-89 at a total cost of Rs. 294 lakh excluding the salary component of Project Staff. Out of Rs. 294 lakh assistance in the form of consultancies, equipments and trainings etc. to the tune of Rs. 250 lakh is being provided by the Norwegian Government. The Project envisages setting-up of a modern trout farm at Katrain and transfer of technical know how for raising of table size fish evolving of suitable trout feed and import of improved strain of Rainbow trout. The project also provide for training of personnel in Norway and trout farm Katrain in the various aspects of trout farming. The major infrastructural facilities viz construction of hatchries, raceways, pools, water supply alligements stands completed. First lot of one lakh eggs of rainbow trout has already been imported and being reared in the farm. The first phase of the project will be covered by 1993-94 later the work on 2nd phase would initiate. For the Eighth Plan, an outlay of Rs. 80.00 lakh has been approved for the implementation of this project and out of this Rs. 26.70 lakh has been approved for Annual Plan 1992-93. An outlay of Rs. 31.00 lakh has been proposed for Annual Plan 1993-94 for this project.

### III. Processing Preservation and Marketing :

The exploitation and marketing of fish from the reservoirs have been completely cooperativised. There are 22 cooperative societies in Gobind Sagar and Pong reservoirs. With the taking-up of the various scheme of reservoirs, riverine and pondries fish development, the production will increase further. In order to market the produce profitably the present system of marketing through specific landing centres alongwith the reservoir required to be strengthened. To execute this scheme an expenditure of Rs. 4.95 lakh was incurred during 1991-92. Against this, an outlay of Rs. 5.00 lakh has been kept for 1992-93 out of the total Eighth Plan outlay of Rs. 20.50 lakh. For the Annual Plan 1993-94 an outlay of Rs. 7.70 lakh has been proposed under this scheme.

#### (iv) EXTENSION AND TRAINING:

Under this scheme Grant-in-aid to Fish Farmers Development Agencies Una is provided and training is also imparted to the fish farmers. During the Annual Plan 1991-92 an expenditure of Rs. 10.34 lakh was incurred and against this an outlay of Rs. 26.25 lakh has been approved for the Annual Plan 1992-93. An outlay of Rs. 70.50 lakh has been approved for the Eighth Plan under this scheme and out of this an outlay of Rs. 11.50 lakh has been proposed for the Annual Plan 1993-94. The Break-up of these outlay are as under:-

| Sl.No | Name of the Scheme                    | Approved Outlay Eighth Plan (1992-97) | Actual Exp. (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
|-------|---------------------------------------|---------------------------------------|-----------------------|---------------------------------------|---------------------------------------|
| 1.    | F.F.D.A. Assistance (CSS State Share) | 50.00                                 | 9.00                  | 15.90                                 | 10.00                                 |
| 2.    | Extension and Survey                  | 14.00                                 | -                     | 0.35                                  | -                                     |
| 3.    | Training                              | 6.50                                  | 1.34                  | 10.00                                 | 1.50                                  |
|       | <b>Total</b>                          | <b>70.50</b>                          | <b>10.34</b>          | <b>26.25</b>                          | <b>11.50</b>                          |

#### V. OTHER EXPENDITURE :

##### 1. Creation of Risk Fund :

Fishing in the reservoir is a hazardous job. In order to provide social security to the fishermen in case of accident resulting in death or disability, a scheme for accidental insurance has been introduced under centrally sponsored scheme in the State since 1983-84. The matching share of 1.00 lakh for Eighth Plan and Rs. 0.10 lakh for Annual Plan 1992-93 has been kept under State Plan for this scheme. An outlay of Rs. 0.20 lakh has been proposed for Annual Plan 1993-94 for this purpose.

##### 2. Promotion and Development of Aquarium Fisheries :

The water quality of Himachal Pradesh offers congenial conditions for breeding and rearing of variety of ornamental fishes such as *Carrasius* commonly known as 'gold fish.' There is considerable scope for development of gold fish and other ornamental fishes under pilot scheme. Besides being an economic proposition the production of ornamental fishes can provide job to educated unemployed youth of the State as well as has the potential of boosting tourism industry of the State.

It is, therefore, proposed to renovate the existing Aquarium building at Deoli (District Bilaspur) to act as a tourist spot for the district. Aquarium would also be set-up at important places in Shimla and Renuka lake. The programme of production and propagation of Aquarium fishes will be carried out by a unit headed by a Fisheries Officer with supplemental staff.

An outlay of Rs. 10.00 lakh has been approved for the Eighth Plan and out of this Rs. 1.50 lakh has been proposed for Annual Plan 1993-94.

#### VI. Special Component Plan for Scheduled Castes:

To provide benefit to Scheduled Castes beneficiaries under different schemes implemented by the Department an expenditure of Rs. 17.10 lakh was incurred during 1991-92. Against this, an outlay of Rs. 19.00 lakh has been kept for Annual Plan 1992-93, out of total Eighth Plan outlay of Rs. 95.00 lakh under this head. For the Annual Plan 1993-94 an outlay of Rs. 19.00 lakh has been proposed.

#### VII. Tribal Sub Plan:

For the beneficiaries of Tribal areas an expenditure of Rs. 6.90 lakh was incurred during 1991-92. Against this, an outlay of Rs. 11.00 lakh has been kept for 1992-93 out of the Eighth Plan outlay of Rs. 55.00 lakh. For the Annual Plan 1993-94 an outlay of Rs. 13.00 lakh has been proposed.

6. FORESTRY AND WILD LIFE :

a) FORESTRY :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 20300.00      |
| Annual Plan actual expenditure | (1991-92) | 3301.36       |
| Annual Plan approved outlay    | (1992-93) | 3950.00       |
| Annual Plan anticipated exp.   | (1992-93) | 3950.00       |
| Annual Plan proposed outlay    | (1993-94) | 4400.00       |

Himachal Pradesh is one of the premier States of Himalayan Region which form catchments of main rivers of Northern India and whatever happens to the watersheds in the region has its effect on the flow of water and transport of sediments to the rivers and reservoir is downstreams. The maintenance of adequate forest cover in the State is therefore of great importance.

Forests as the saviours of a civilization is a recognised fact. Keeping in view the multifarious tangible and intangible services rendered to humanity, the forests, their management and conservation have since the past few decades become a prime global concern. Due to a Strategic position of hilly areas in the whole biosphere, conservation, propagation of forests becomes more significant.

In a progressive economic development, it is envisaged to step-up the available resources exploitation to the most optimum level on a sustained basis. In Himachal Pradesh amongst various resources power generation has attained great significance. For the sustenance and long operative age of the important hydro-electric projects and adequate vegetative cover in the catchment areas is a basic requirement. The National Forest Policy prescribes that in consonance with the general principles for the preservation and development of forest resources the State can formulate its own Policy. Himachal Pradesh formulated its own State Forestry policy during Sept., 1980 in which it has been envisaged to bring atleast 50% of the total geographical area under forest by the year 2000 A.D. As such the main thrust of the Five Year Plans in Forestry Sector is on development of Forests.

To achieve the goals set forth in the National/State Forest Policy, the following progressive steps were taken during the various plans in the Pradesh:-

1. Forest working has been completely nationalised both in the State Forest and the private forest areas, thus eliminating the contractors agency.
2. For conservation and protection of forests, important administrative steps and legislative measures taken are:
  - a) Enactment of H.P. Land Preservation Act, 1978 by which fellings in the private areas are being regulated.
  - b) H.P. Forest Produce (Regulation of Trade), Act, 1982 which prohibits sale of trees by any private owner to any one

except the H.P. State Forest Corporation.

- c) H.P. Specific Corrupt Practices Act, 1984 to deal firmly against the unscrupulous timber smugglers and officials has been enforced.
  - d) Enactment of H.P. Preservation & Maintenance of Essential Commodities Act, 1984. This is a preventive detention Act to deal firmly with persons working pre-judicial to the interests of preservation of the forests etc.
3. Ambitious programme of planting has been taken-up with the involvement of people. World Bank assisted Social Forestry (UMBRELLA) Project has been launched to plant private waste land and degraded forest areas. Farmers are being encouraged to raise Kisan Nurseries to involve people in the plantation programme.
  4. Policy decision has been taken to maintain the plantations for a minimum period of seven years as against the existing programme of maintaining the same for three years.
  5. Policy decision for deployment of chowkidars-cum-malis for the watch and ward and upkeep of plantations has been taken. This will serve a dual purpose of giving employment to the rural people on one hand and protecting the plantations on the other.
  6. Monitoring and evaluation of plantations is receiving greater attention. Departmental Evaluation Committees as well as the State Level Committees have been constituted. Systematic procedure for monitoring and evaluation of plantations have been taken-up. Prizes are also given for raising best plantations to officials, schools, colleges and panchayats.
  7. Decision to take up revenue and forest settlements simultaneously to avoid any conflicting discrepancies between the two settlements. Work in Shimla and Kinnaur districts has already been taken-up besides settlement operations in Chamba and Mandi districts. Out of 12 districts, work has already been started in four districts.
  8. Intensive plantation of poplar is a substitute to fir, spruce for packing cases are being taken up both in the private as well as Government forests.
  9. Decisions has also been taken to provide alternative to wooden packing cases by manufacturing corrugated cartons with high strength craft paper in the State. A beginning has already been made by providing carton boxes to orchardists as a preparatory step towards switchover to the alternative to wooden packing cases.
  10. Towards protection of forests, centrally sponsored scheme "Development of Infrastructure for protection of forests

from biotic interference" has also been approved by the Government of India on 50:50 sharing basis between the State and the Centre.

11. A policy decision has also been taken that no new forest based industries will come-up without feasibility study of raw material.
12. A policy decision has been taken that no forest officer will be considered for promotion to the post of Conservator of Forests till he has performed working plan duty.
13. Fire-wood depots for supply of fuel wood to rural people at all Block Headquarters have also been established.

With the experience gained in the past, and to continue schemes undertaken during the 7th Plan relevant to development of forests within the ambit of State Forestry policy formulated during 1980, the priority areas for the Eighth Plan are as under:

- i) Settlement, demarcation and consolidation of Forest areas to be undertaken on war footing to identify the areas and avoid any encroachments.
- ii) Inventory Planning, Resource Management and Assessment of Forest potentials. Remote sensing Technology is to adopt for supplementing the traditional methods of Forest resources survey.
- iii) Heavy Plantation cost, maintenance of plantations for subsequent years, soil erosion problem and threat to costly Hydro-electric projects has been due to unabated and constant pressure of overgrazing in the forests by cattle including sheep and goats. A clear cut grazing policy at National level and for hilly areas in particular is to be formulated. Schemes for establishment of "Go-Sadans" in each Tehsil supplemented with pasture development both in high hills and near the habitation require consideration.
- iv) Due to scarce financial resources many old areas (Plantation and Natural) are in a state of neglect which is further reflected in poor survival rate. These areas need to be maintained. Special maintenance scheme of old plantation areas is required to be provided. This scheme can be considered for provision as a Central Sector Scheme.
- v) Establishment of comprehensive extension agency for educating people to be considered as a Central Sector Scheme.
- vi) Integrated catchment area approach for forestry and Soil Conservation to be adopted.
- vii) All Hydro-electrical projects to be provided for hundred percent funding in the project cost itself for treating



and aforesting the catchment areas of project.

- viii) Soil and Water Conservation programme to be considered to national importance.
- ix) Need of organising comprehensive training to be considered on priority.
- x) For development of Wild Life, minimum of 15% of plan outlays to be earmarked as per recommendations of Wild Life Management Board.
- xi) Enhanced production of fodder and pasture improvement with 100% assistance from Central Government.
- xii) Raising of large scale plantations of Industrial wood and short rotation fast growing tree crops.
- xiii) Social and Farm Forestry Programme for raising fuel, fodder and small timber species.
- xiv) To develop forestry as support to the rural Economy and tribal development.
- xv) On account of moratorium on green fellings loss in revenue to be compensated by Central Government.

The above suggested strategy by and large takes care of the goals set forth in the State Forest Policy. Under the Forestry Sector, the main thrust will be on raising plantations under Social Forestry and Production Forestry Programmes. An amount of Rs. 3301.36 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93 was Rs. 3950 lakh under this head of development. Against this, an outlay of Rs. 4400 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlays of Rs. 20300 lakh for the entire period of Eighth Plan.

The details of physical achievements made during the Seventh Five Year Plan, Annual Plans and proposed targets for the Eighth Plan are as under :

| <u>Physical Target Achievement/ Target under various Forestry Programmes</u> |                                                   |             |                            |                                                     |                             |                                               |
|------------------------------------------------------------------------------|---------------------------------------------------|-------------|----------------------------|-----------------------------------------------------|-----------------------------|-----------------------------------------------|
| <u>Sr. No.</u>                                                               | <u>Item</u>                                       | <u>Unit</u> | <u>Eighth Plan 1992-97</u> | <u>Cumulative Achievement at the end of 1991-92</u> | <u>Anti. Ach. (1992-93)</u> | <u>Proposed Targets Annual Plan (1993-94)</u> |
| 1.                                                                           | 2.                                                | 3.          | 4.                         | 5.                                                  | 6.                          | 7.                                            |
| 1.                                                                           | Quick Growing Species                             | Hect.       | 5030                       | 5512                                                | 934                         | 1024                                          |
| 2.                                                                           | Economic Plantation                               | Hect.       | 5030                       | 16304                                               | 1008                        | 1070                                          |
| 3.                                                                           | Pasture improvement                               | Hect.       | 2760                       | 7177                                                | 886                         | 476                                           |
| 4.                                                                           | Plantation under National Social Forestry Project | Hect.       | 85000                      | 144904                                              | 18462                       | 22000                                         |
| 5.                                                                           | Fuel/Fodder Project                               | Hect.       | 16100                      | 4180                                                | 1784                        | 2480                                          |

The schematic details are given as under :

## I. FORESTRY :

### 1. Direction and Administration :

This is a staff oriented on-going scheme since previous plans. Keeping in view various activities of the department, forest management needs to be intensified and strengthened. The actual expenditure for the Annual Plan 1991-92 is Rs. 15.68 lakh. The approved outlay under this scheme for the Annual Plan 1992-93 is Rs. 16 lakh. Against this, the proposed outlay for 1993-94 is Rs. 18 lakh out of the total approved outlay of Rs. 80 lakh for the entire period of Eighth Plan.

### 2. Statistics :

This again is a continuing scheme comprising a statistical wing of the department. The need for strengthening the statistical Unit as recommended by the 'National Commission on Agriculture' has also been emphasized in the conference of Secretary (Forests) under this scheme at New Delhi. An amount of Rs. 5.33 lakh has been utilised during the Annual Plan 1991-92. The approved outlays for the Annual Plan 1992-93 is Rs. 7 lakh. Against this, the proposed outlay for 1993-94 is Rs. 10 lakh out of the total approved outlay of Rs. 35 lakh for the Eighth Plan.

### 3. Extension and Training :

#### a) Extension and Publicity :

In view of the different activities coming-up in the Department it become imperative to arouse the awareness of masses and involvement of people in the Forestry development works. The significance of Forest Conservation and propagation is the main objective of the scheme, which is to be achieved through extension programmes. An amount of Rs. 8.13 lakh has been spent during the Annual Plan 1991-92. The approved outlay for Annual Plan 1992-93 is Rs. 13.80 lakh. Against this, the proposed outlay for 1993-94 is Rs. 12 lakh out of the approved outlay of Rs. 70 lakh for the entire period of Eighth Plan.

#### b) Education and Training :

This is an on-going scheme since Fifth Five Year Plan. Under this scheme training is imparted to the subordinate executive staff i.e. Forest Guard, Dy. Ranger at H.P. Forest Training School Chail. An amount of Rs. 2.69 lakh has been spent during the Annual Plan 1991-92. The approved outlays for the Annual Plan 1992-93 is Rs. 3.37 lakh. Against this, the proposed outlay for the Annual Plan 1993-94 is Rs. 4.40 lakh out of the total approved outlay of Rs. 17 lakh for the entire period of Eighth Plan.

#### c) Forest Research and Training :

With increasing pressure on the Forests, applied research in the forestry is gaining significance. Establishment of seed stand,

preservation plots and bio-sphere reserves etc. are among the various activities taken-up under this scheme. An amount of Rs. 2.64 lakh has been spent during the Annual Plan 1991-92. The approved outlay for carrying out various activities under this scheme for the Annual Plan 1992-93 is Rs. 1.63 lakh. Against this, an outlay of Rs. 2 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 8 lakh for the entire period of Eighth Plan.

#### **4. Survey of Forest Resources :**

This scheme envisages aerial survey of forest areas to determine the forest resources available in the State. To update this information, counter checks with the ground survey is to be done. Taking-up of development programmes on watershed basis requires purchase of aerial-photographs and other maps which is done under this scheme. The approved outlay for this scheme for the Annual Plan 1992-93 is Rs. 2 lakh. Against this, again an outlay of Rs. 2 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 10 lakh for the entire period of Eighth Plan.

#### **5. Forest Conservation and Development :**

##### **a) Survey and Demarcation :**

In order to eliminate chances of illicit felling and incidence of encroachment due to ill defined boundaries, the forests are to be demarcated by fixing boundary pillars. The survey operations as envisaged under this scheme are to be carried out. An amount of Rs. 109.71 lakh has been spent during the Annual Plan 1991-92. For the Annual Plan 1992-93 an outlay of Rs. 135 lakh has been approved for the implementation of this scheme. Against this, an outlay of Rs. 150 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 550 lakh for the entire period of Eighth Plan.

##### **b) Working Plan Organisation :**

For the scientific forestry and management of the forests, revision and up-dating of working plans is an important pre-requisite to achieve the goal. An amount of Rs. 40.79 lakh has been spent during the Annual Plan 1991-92. An outlay of Rs. 14 lakh has been approved for the Annual Plan 1992-93 to carry out this scheme. Against this, an outlay of Rs. 25.60 lakh has been proposed for the Annual Plan 1993-94 out of the total approved provision of Rs. 70 lakh for the entire period of Eighth Plan.

##### **c) Forest Protection :**

i) **State Scheme :** Protection of forests under the increasing biotic pressure becomes more significant. To ensure this, an effective and adequate infrastructure needs to be developed. An amount of Rs. 11.91 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93 is Rs. 10 lakh. Against this, proposed outlay for the Annual Plan 1993-94 is

Rs. 13 lakh out of the total approved outlay of Rs. 50 lakh for the entire period of Eighth Plan.

ii) Development of Infrastructure for Protection of Forests from Biotic Interference :

This is a 50:50 sharing Centrally Sponsored Scheme. The main objective of the scheme is to improve communication system, provide mobility to the staff for detecting illicit fellings and encroachments and establishment of Fire Watch Towers for detecting incidence of fire so that rescue teams for fire fighting could be sent at once. An amount of Rs. 0.08 lakh has been spent during the Annual Plan 1991-92. For this scheme an outlay of Rs. 5 lakh was approved for the Annual Plan 1992-93. Against this, the proposed outlay for 1993-94 is Rs. 3 lakh out of the total approved outlay of Rs. 25 lakh for the entire period of Eighth Plan.

iii) Development of Trekking Routes :

This is a new scheme launched during 1990-91. Under this scheme attention will be given for the development of infrastructure like trekking routes, camping sites, log huts in the interior areas. This will supplement the activities relating to tourism development as well. An amount of Rs. 3.04 lakh has been spent during the Annual Plan 1991-92. The approved outlay for this scheme for the Annual Plan 1992-93 is Rs. 10 lakh. Against this, an outlay of Rs. 20 lakh has been proposed under this scheme for the Annual Plan 1993-94 out of the total approved outlay of Rs. 50 lakh for the entire period of Eighth Plan.

iv) F.A.O. Introduction of Modern Forest Fire Control Methods - Project :

This project is proposed to be taken-up during the 8th Plan period with E.A.O. assistance. A token provision of Rs. 5 lakh has been kept for this project during the Eighth Plan.

6. Social and Farm Forestry :

The schematic details of the various activities being carried out under Social and Farm Forestry are as under :

i) National Social Forestry (UMBRFLLA) Project :

The project has been launched since April, 1985 with the World Bank and USAID assistance. The total approved outlay for the first phase of the project was Rs. 55.47 crore which has been enhanced to Rs. 65.39 crore in mid-term review. The first phase (1985-90) of this Project has been extended for 3 years i.e. up-to 1992-93. As implied by the nomenclature of the scheme, various activities to be under taken with the involvement of public and

to abridge the gap of demand and supply of fuelwood, fodder and small timber species in particular. The main components of this project are as under :

- i) Raising and distribution of plants under agro-forestry.
- ii) Raising of plantations on Private Wastelands.
- iii) Community woodlots rainfed and self-help.
- iv) Afforestation of degraded forest land besides infrastructure for civil works, equipment etc.

In the second phase (1993-98) of this Project, Soil Conservation and Regeneration of forests will also be included. An amount of Rs. 2186.62 lakh has been spent during the Annual Plan 1991-92 under this project. The approved outlay for the Annual Plan 1992-93 was Rs. 2862 lakh. Against this an outlay of Rs. 2620 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 13800 lakh for the entire period of Eighth Plan.

**ii) Forestry Extension under USAID :**

This is an irrigation department project with USAID. To carry-out the forestry extension activities under this project an amount of Rs. 214.50 lakh has been spent during the Annual Plan 1991-92. An outlay of Rs. 80 lakh was approved for the Annual Plan 1992-93. The year 1992-93 is the last year of the implementation of this project in the Pradesh.

**iii) C.S.S. Fuelwood and Fodder Projects :**

This is a 50:50 sharing basis centrally sponsored scheme and was included for implementation during 1990-91. This scheme has been introduced to supplement the CSS Rural Fuelwood Plantations and CSS Establishment of Silvi-Pastoral Farms scheme. The main objective of the scheme is to ensure integrated development of all degraded land in the identifies watersheds. An amount of Rs. 92.82 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93 is Rs. 100 lakh. Against this, an outlay of Rs. 130 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 500 lakh for the entire period of the Eighth Plan.

**iv) Indo-German Eco-Development Project (Changer Area) :**

This is an integrated project of various disciplines. The Project aims at integrated development of the Changer Area of Palampur Tehsil of Kangra District which forms catchment of lower part of Binwa and Neogal rivers. The approved outlay for forestry component during Annual Plan 1992-93 is Rs. 400 lakh. Against this, an outlay of Rs. 100 lakh has been proposed for the Annual Plan 1993-94 out of the total provision of Rs. 115 lakh for the entire period of the Eighth Plan.

v) World Bank aided Watershed Development Project for Himalayan Hills (Kandi Area) :

An integrated watershed development project (Hills) Kandi Area has been launched in the State during 1990-91 with the World Bank assistance. This is an integrated project of various disciplines such as forestry, agriculture, animal husbandry and horticulture. Under this project 50000 Hects. area will be treated in five watersheds of Markanda, Ghaggar Sirsa, Swan and Chakki in the territory of Himachal Pradesh. An amount of Rs. 183.10 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93 was Rs. 325 lakh. Against this, an outlay of Rs. 500 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 3000 lakh for the entire period of the Eighth Plan.

vi) ODA aided Forest Development Project in the Catchment Areas of Beas and Sutlej Rivers in Mandi & Kullu Districts of Himachal Pradesh :

This Project is being launched with the assistance of British Overseas Development Council and will cover the area of Mandi and Kullu Districts of Himachal Pradesh. The main objectives of the Project are :

- a) Soil and moisture conservation in the catchment areas of rivers of Sutlej and Beas and thereby ensuring the longevity of the reservoirs.
- b) To increase the forest cover in the Project area to meet the demands of fuel, fodder and small timber.
- c) To increase the production potential of the areas.
- d) To provide much needed employment to project population.
- e) To improve the animal husbandry practices through well maintained animals and improve the fodder situation in the areas.
- f) To rehabilitate felled and degraded forests in the Project areas.

The approved outlay under this Project for the Eighth Plan is Rs. 80 lakh, out of which an outlay of Rs. 10 lakh has been approved for the Annual Plan 1992-93. For the year 1993-94 an amount of Rs. 155.00 lakh has been proposed for this project.

## 7. Production Forestry Schemes :

### i) Quick Growing Species :

This is an ongoing scheme since the Third Five Year Plan. In view of the existing resources and the increasing demand of Forest Produce the growing stock has to be developed and brought to an adequate density. To achieve this objective some quick growing species like Chil amongst the Couiters Poplar, Leucenea, Robinea, Siris Simaletic are getting attention under this scheme. An amount of Rs. 120.01 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93 was Rs. 95 lakh. Against this, an outlay of Rs. 100 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 500 lakh for the entire period of the Eighth Plan.

### ii) Economic Importance Species :

The scheme envisages raising of new plantations and improving of existing growing stocks in respect of industrially important species like Deodar, Fir/Spruce etc. An amount of Rs. 117.71 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93 is Rs. 95 lakh. Against this, an outlay of Rs. 100 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 500 lakh for the entire period of the Eighth Plan.

### iii) Regeneration of Chilgoza Pine :

The scheme earlier started as 100% Centrally Sponsored Scheme has been taken up in the State Plan during the year 1987-88. The scheme aims at developing Chilgoza Pine nursery and subsequent raising in field. An amount of Rs. 1.30 lakh has been spent during the Annual Plan (1991-92). The approved outlay for the Annual Plan 1992-93 is Rs. 3 lakh. Against this, an outlay of Rs. 15 lakh has been approved for the entire period of the Eighth Plan.

### iv) Pasture Improvement :

This is an ongoing scheme since the Second Five Year Plan. In this hilly State cattle, sheep and goat mainly depend upon the pasture land in the higher reaches. Under this scheme the High altitude pasture as well as grazing land adjoining to villages is taken care of by introducing better grasses and raising fodder trees. Besides these steps are also taken to prevent Soil erosion. An amount of Rs. 33.90 lakh has been spent during the Annual Plan 1991-92. The approved outlay for this scheme for the Annual Plan 1992-93 is Rs. 35 lakh. Against this, an outlay of Rs. 20 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 180 lakh for the entire period of the Eighth Plan.

## **II. Forest Produce :**

This is an ongoing scheme from the Sixth Five Year Plan. Under this scheme potential utility of some economic broad leaved species in wood based industries is assessed. An amount of Rs. 2.97 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93 is Rs. 3 lakh. Against this, an outlay of Rs. 5 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 10 lakh for the entire period of the Eighth Plan.

## **III. Communication and Buildings :**

### **a) Communication :**

This is an ongoing scheme since First Five Year Plan. The scheme envisages to serve the inaccessible productive tracts of forests with adequate communication, thus increasing the out-turn of the produce and its effective management. It aims at providing better means of communication in the shape of jeepable road, bridle path, inspection path etc. in the interest of speedy development. To create this infrastructure an amount of Rs. 72.46 lakh has been spent during the Annual Plan 1991-92. An outlay of Rs. 60 lakh has been approved for the Annual Plan 1992-93. Against this, Rs. 60 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 300 lakh for the Eighth Five Year Plan.

### **b) Buildings :**

Duties of the Forest Officers demand that they should stay in the remote forest areas. Under this scheme functional as well as residential buildings are to be constructed. Due to inadequate funds, the housing facilities to the field staff is still not sufficient. An amount of Rs. 68.89 lakh has been spent during the Annual Plan 1991-92. For the Annual plan 1992-93, an outlay of Rs. 80 lakh has been approved under this scheme. Against this, an outlay of Rs. 80 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 400 lakh for the entire period of the Eighth Plan.

## **IV. Other Expenditure including Amenities to Staff & Labour :**

The scheme is meant for providing the basic amenities for the staff and labour. An amount of Rs. 4.93 lakh has been spent during the Annual Plan 1991-92. The approved outlay for the Annual Plan 1992-93. For this scheme is Rs. 5 lakh. Against this, an outlay of Rs. 9.95 lakh has been proposed for the Annual Plan 1993-94 out of the total approved outlay of Rs. 25 lakh for the entire period of the Eighth Plan.



6.(b) WILD LIFE :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 700.00        |
| Annual Plan actual expenditure | (1991-92) | 135.23        |
| Annual Plan approved outlay    | (1992-93) | 140.00        |
| Annual Plan anticipated exp.   | (1992-93) | 140.00        |
| Annual Plan proposed outlay    | (1993-94) | 150.00        |

The fauna of Himachal Pradesh is very impressive, diverse and unique. Among the pheasants there is progression, with the increasing altitude, Kalij in the foothills, Koklas and Monal in the temperate and mid level forests and the snow cock in the alpine areas. The western tragopan a rare and endangered species is an example of bird which is confined only to western Himalayas. Himachal Pradesh has probably the biggest population of Chir pheasant in the world. Small monals include the himalayan and long tailed Marmots, Himalayan Squirrels, and wolves. Among herbivorous are the Ibex, Serow, Blue sheep, Thar, Musk Deer, Goral and the Yak. Himachal Pradesh represent a large variety of carnivorous, which are either rare or of intermediate status at present like Black Bear, Brown Bear, Himalyan Weasel, Yellow Throated Marlin, Stone Marlin, Wolf, Common Leopard and Lynx, Snow Leopard is a proud representative of the larger cats in the State.

At present there are two national parks and 30 sancturies in the State. The total area under both categories of protected areas is 5922.50 sq.km. which is about 10% of the total area of the State. The State Government has prohibited felling of trees for commercial purposes in both the national parks and 30 sancturies.

Under the development head, wild life the following activities are being carried in the Pradesh :

1. To protect, develop and scientifically manage the wildlife in the protected areas.
2. Bring more area under the protected area net work.
3. Protect the wildlife and its habitat in areas outside the protected areas.
4. To carryout integrated Eco-Development work in the vicinity of protected areas to reduce the biotic pressure in protected areas.
5. To carry out the captive breeding and rehabilitation of endangered species.
6. To create nature awareness among local people in general and youth in particular and also to involve the non Governmental organisation.

7. To carryout field research regarding wildlife of Western Himalayas.

8. To establish a zoological park for Western Himalayas.

For the Annual Plan 1991-92, an outlay of Rs. 135.23 lakh has been spent to carry out the various activities under wild life. Against this, an outlay of Rs. 140 lakh has been approved for the Annual Plan 1992-93. An amount of Rs.700.00 lakh has been approved for the Entire Eighth Five Year Plan for the implementation of various schemes under this head out of which an outlay of Rs. 154.00 lakh has been proposed for the year 1993-94. The schematic details of the financial outlay under various State Centrally Sponsored Schemes are as under :

(Rs. in Lakh)

| Sr. No. | Sectors/Scheme | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
|---------|----------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
|---------|----------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|

1.                      2.                      3.                      4.                      5.                      6.

I. State Sector Schemes :

|                                                        |        |       |       |       |
|--------------------------------------------------------|--------|-------|-------|-------|
| i) Wildlife Management & Nature Conservation           | 100.00 | 12.00 | 10.00 | 13.00 |
| ii) Improvement & Development of Wildlife Sancturaries | 150.00 | 25.94 | 39.92 | 34.56 |
| iii) Development of Himalayan Zoological Parks         | 175.00 | 51.05 | 37.14 | 56.58 |
| iv) Strengthening of Wildlife Wing                     | 15.00  | -     | -     | -     |

Sub Total :                      440.00                      88.99                      87.06                      104.14

II. Central Sector Schemes :

|                                                                 |        |       |       |       |
|-----------------------------------------------------------------|--------|-------|-------|-------|
| i) Intensive Management of Wildlife Sancturaries                | 125.00 | 29.28 | 34.28 | 25.25 |
| ii) Awareness for Nature & Wildlife Conservation amongst Youths | 20.00  | 2.66  | 2.77  | 3.40  |

|                                                                           |       |      |      |      |
|---------------------------------------------------------------------------|-------|------|------|------|
| iii) Captive Breeding and Rehabilitation Programme for Endangered Species | 25.00 | 3.88 | 5.21 | 4.47 |
| iv) Control of Pouching and Illegal trade                                 | 10.00 | -    | -    | -    |
| v) Establishment of Great Himalayan Park, Kullu                           | 45.00 | 6.80 | 7.08 | 8.41 |
| vi) Establishment of Pin Valley National Park                             | 35.00 | 3.62 | 3.60 | 4.33 |

---

|             |        |       |       |       |
|-------------|--------|-------|-------|-------|
| Sub Total : | 260.00 | 46.24 | 52.94 | 45.86 |
|-------------|--------|-------|-------|-------|

---

|               |        |        |        |        |
|---------------|--------|--------|--------|--------|
| Grand Total : | 700.00 | 135.23 | 140.00 | 150.00 |
|---------------|--------|--------|--------|--------|

---

The brief description of some of the important schemes are as under :

### I. STATE SECTOR SCHEMES :

#### 1. WILD LIFE MANAGEMENT AND NATURE CONSERVATION :

Under this scheme, payment of relief on account of loss of human being/cattle by the wild animals in protected area is made. An amount of Rs. 12.00 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93, Rs. 10 lakh was approved under this scheme. Against this, Rs. 13 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 100 lakh approved for the Eighth Plan period.

#### 2. IMPROVEMENT AND DEVELOPMENT OF WILD LIFE SANCTUARIES :

The area of expenditure under this scheme is staff salary, employment of Fire Watchers and Game Watchers, Labour for census and wild life surveys, habitat improvement works including cutting and maintenance of fire lines, fodder and pasture improvements, weed eradication, plantation and soil conservation works etc. An amount of Rs. 25.94 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93 Rs., 39.92 lakh has been approved under this scheme. Against this, Rs. 34.56 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 150 lakh approved for the Eighth Plan period.

#### 3. DEVELOPMENT OF HIMALAYAN ZOOLOGICAL PARK :

This is a continued scheme from the Seventh Five Year Plan and upto the end of this plan period, 6-7 centres for collection of Western Himalayan species were developed in the State under this scheme. Now base is ready to under-take the establishment of Nature park in the state for which surveys and preparation of feasibility report has already been taken-up. During the Eighth Plan period efforts will be made to establish a Zoological Park in the State alongwith the maintenance of the existing collection centres.

An amount of Rs. 51.05 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93, an outlay of Rs. 37.14 lakh has been approved for the development of Himalayan Zoological Parks. Against this, an outlay of Rs. 60.58 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 175 lakh approved for the Eighth Plan period under this scheme.

#### **4. STRENGTHENING OF WILD LIFE WING :**

It is proposed to Strengthen the wild life wing during the Eighth Plan period. For this purpose Rs. 15 lakh has been approved for the period of Eighth Plan.

### **II. CENTRAL SECTOR SCHEMES :**

In addition, to above mentioned State schemes, number of centrally sponsored schemes are also under operation in the State. The brief description of the schemes is as under :

#### **1. INTENSIVE MANAGEMENT OF WILD LIFE SANCTUARIES :**

This is a continued scheme from the Seventh Five Year Plan and is being run with the main assistance being provided by the Government of India. The scheme envisages intensive Management of all the present 30 Wildlife sanctuaries in the State on modern scientific lines. Management plans of some wildlife sanctuaries keeping in view the guidelines of the Government of India have been prepared for the purpose and in respect of remaining sanctuaries, the management plans are being prepared. During the Eighth Plan period, Management Plans of all the wild life sanctuaries shall be prepared. The main emphasis will be on providing necessary infrastructural facilities in all the wildlife sanctuary areas, protection works, habitat improvement, Research Works, construction/ improvement of roads and paths, construction of water retention dams etc. In addition, it is proposed to create more sanctuaries and to increase the area of the existing sanctuaries in the state during Eighth Plan. An amount of Rs. 29.28 lakh has been spent during Annual Plan 1991-92. During Annual Plan 1992-93, an outlay of Rs. 34.28 lakh has been approved as a State share for this scheme. Against this, an outlay of Rs. 25.25 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 125 lakh approved for the entire Eighth Plan period.

#### **2. AWARENESS FOR NATURE AND WILDLIFE CONSERVATION AMONGST YOUTHS**

This is a continued scheme from Seventh Five Year Plan. Under this scheme, schools/colleges students and local youths, are taken to wildlife areas for exposure and creating love in them for wildlife and Nature Conservation. Equipments like Projectors, Films, Camping equipments etc. are required for conducting such tours. Vehicles are also required for transportation. Transportation and food has to be provided free of cost to the students. An amount of Rs. 2.66 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93 an outlay of Rs. 2.77 lakh has been approved for this scheme. Against this, Rs. 3.40

lakh has been proposed for the Annual Plan 1993-94 out of Rs. 20 lakh approved for the Eighth Plan period.

**3. CAPTIVE BREEDING AND RE-HABILITATION PROGRAMME FOR ENDANGERED SPECIES :**

It is a continued scheme from the Seventh Five Year Plan. The Government of India has been provided assistance on 50:50 sharing basis for non-recurring items of works under this scheme. Under this scheme breeding programme of species which are at the verge of extinction will be taken-up for ultimate release in the Wild. An amount of Rs. 3.88 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93 Rs. 5.21 lakh was approved under this scheme as State share. Against this, an outlay of Rs. 4.47 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 25 lakh approved for the Eighth Plan period.

**4. CONTROL OF POACHING AND ILLEGAL TRADE :**

This is a continued scheme from the Seventh Five Year Plan. During the Eighth Plan period, Flying Squads will be created for checking poaching and illegal trade of wildlife products in the State. Vehicles, fire arms, equipments etc. are required for the Flying Squades. Under this scheme, the Government of India has been providing assistance on 50:50 sharing basis. An outlay of Rs. 20 lakh has been approved for the Eighth Plan.

**5. ESTABLISHMENT OF GREAT HIMALAYAN NATIONAL PARK, KULLU :**

In the year 1984 it was decided to construct a Great Himalayan National Park at Kullu. Due to diverse flora, climate and altitude, the National Park possesses unique varieties of Himalayan Wildlife species. Some of these species are endangered and find mention in the Red Data Book (IUCN) 1978. The main Wildlife species found in the areas are Musk Deer, Barking Deer, Serow, Himalayan Thar, Himalayan Ibex, Blue Sheep, Black Bear, Snow Leporad, Common Leporad amongst animals whereas the main pheasant species are Western Tragopan, Monal, Cheer, Kalij, Koklas and Snow Cock. Out of these, the Snow Leporad, Western Tragopan and Cheer Pheasants though they exist in the Park area yet they are facing a high degree of extinction and require special attention.

A 10 years Management plan of this park based on the guidelines of Government of India has been proposed and stands approved by the State Government for Rs. 645.25 lakh. During the Eighth Plan period, works like construction of office/residential buildings to all categories of staff, construction of bridle paths, Inspection paths, purchase of Research and Laboratory equipment, Habitat improvement, fire protection measures, water facilities to wildlife, soil conservation works etc. will be carried out according to Management Plan. An amount of Rs. 6.80 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93, Rs. 7.08 lakh has been approved under State share to implement this scheme. Against this, an outlay of Rs. 8.41 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 45 lakh approved for the Eighth Plan period.

## 6. ESTABLISHMENT OF PIN VALLEY NATIONAL PARK :

The Pin Valley National Park is situated in the Pin Valley of Spiti Sub-division of Lahaul and Spiti District. The area supports unique flora of cold desert eco-system. Pin Valley National Park is one of the few areas where snow leopard which is a highly endangered species in the world is found alongwith its prey species. Besides this, main animals, birds found in this park area are Snow Wolf, Ibex, Himalayan Brown Fox, Himalayan Blue Sheep, Snow Rabbit, Marmots, Weasels, Snow Cock, Chukor, Hill Pigeon, Yellow Billed Chough etc.

This is a continued scheme from the Seventh Five Year Plan and during this period, emphasis has been laid on creating the infrastructure, creation of posts and settlement of rights. During the Eighth Plan period, efforts will be made to develop this park for providing proper protection to Snow-Lepord etc. species found in the area. Works like construction of buildings to all categories of staff, construction of Bridle Inspection paths, construction of Water Ponds, Water harvesting structure, Habitat improvement, Fire protection measures, study and Research works, Soil Conservation works acquisition of rights etc. works will be carried out under this scheme. An amount of Rs. 3.62 lakh has been spent during Annual Plan 1991-92. For the Annual Plan 1992-93, Rs. 3.60 lakh has been approved under this scheme as State share. Against this, an outlay of Rs. 4.33 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 35 lakh approved for the Eighth Plan-period.

**AGRICULTURE RESEARCH AND EDUCATION :**

|                                |           |         |
|--------------------------------|-----------|---------|
| Eighth Plan approved outlay    | (1992-97) | 3000.00 |
| Annual Plan actual expenditure | (1991-92) | 592.74  |
| Annual Plan approved outlay    | (1992-93) | 575.00  |
| Annual Plan anticipated exp    | (1992-93) | 575.00  |
| Annual Plan proposed outlay    | (1993-94) | 700.00  |

After the enactment of Himachal Pradesh University in 1971, the college of Agriculture at Palampur which was established as 3rd campus of Punjab Agriculture University, Ludhiana in 1966 was transferred to Himachal Pradesh University in 1971. The erstwhile Himachal Pradesh University had established two faculties namely (i) Faculty of Agriculture and (ii) Faculty of Forestry under the Agriculture complex at Palampur. After the coming-up of independent Agriculture University in 1978, new faculties were redesignated as (i) Faculties of Agriculture and Animal Science at Palampur (ii) Faculties of Horticulture and Forestry at Solan. Later on in 1985, Faculties of Horticulture and Forestry were upgraded as full fledged University of Horticulture and Forestry and was named as Dr. Y.S. Parmar, University of Horticulture and Forestry.

These two Universities are responsible for the entire research support to the State in the field of Agriculture, special emphasis is laid on the need based research and transfer of improved technologies developed in University to the farmers fields. During the Eighth Plan Period, special programme to train the rural youths in Horticulture, Forestry and in other Agricultural vocations will be launched.

The research activities are mainly financed by the ICAR and are also supported by the State Governemnt in the shape of grants-in-aid flows to these Universities which are depicted in the following table :

(Rs. in lakh)

| Sr. No.                      | Sectors/Scheme                                                              | Approved outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |
|------------------------------|-----------------------------------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                           | 2.                                                                          | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| <b>1. Agriculture :</b>      |                                                                             |                                       |                                   |                                       |                                       |
|                              | i) GIA to Himachal Pradesh Agriculture University.                          | 895.00                                | 161.00                            | 174.00                                | 207.00                                |
| <b>2. Horticulture :</b>     |                                                                             |                                       |                                   |                                       |                                       |
|                              | ii) GIA to Himachal Pradesh Horticulture and Forestry University.           | 820.00                                | 221.99                            | 159.00                                | 240.00                                |
| <b>3. Animal Husbandry :</b> |                                                                             |                                       |                                   |                                       |                                       |
|                              | i) GIA to Himachal Pradesh Agriculture University for Research & Education. | 585.00                                | 98.60                             | 112.00                                | 123.00                                |
| <b>4. Forestry :</b>         |                                                                             |                                       |                                   |                                       |                                       |
|                              | i) GIA to Himachal Pradesh Horticulture and Forestry University.            | 640.00                                | 105.00                            | 123.00                                | 123.00                                |
| <b>5. Fishries :</b>         |                                                                             |                                       |                                   |                                       |                                       |
|                              | i) GIA to Himachal Pradesh Agriculture University for Research & Education. | 60.00                                 | 6.15                              | 7.00                                  | 7.00                                  |
| <b>Total :</b>               |                                                                             | <b>3000.00</b>                        | <b>592.74</b>                     | <b>575.00</b>                         | <b>700.00</b>                         |



8. INVESTMENT IN AGRICULTURE FINANCIAL INSTITUTIONS :

|                                |           |  | (Rs. in Lakh) |
|--------------------------------|-----------|--|---------------|
| Eighth Plan approved outlay    | (1992-97) |  | 225.00        |
| Annual Plan actual expenditure | (1991-92) |  | 236.69        |
| Annual Plan approved outlay    | (1992-93) |  | 45.00         |
| Annual Plan anticipated exp.   | (1992-93) |  | 45.00         |
| Annual Plan proposed outlay    | (1993-94) |  | 20.00         |

Under head, Investment in Agriculture Financial Institutions, outlays are provided under Agriculture and Horticulture development heads. The department-wise financial details of the various programmes under operation are as under :

|                           |                                                                  |                                       |                                   |                                       |                                       | (Rs. in Lakh) |
|---------------------------|------------------------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|---------------|
| Sr No.                    | Name of Scheme                                                   | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |               |
| 1.                        | 2.                                                               | 3.                                    | 4.                                | 5.                                    | 6.                                    |               |
| <b>I. Agriculture :</b>   |                                                                  |                                       |                                   |                                       |                                       |               |
|                           | i) Debenture Support to Land Dev. Bank                           | 50.00                                 | 9.19                              | 10.00                                 | 10.00                                 |               |
|                           | Sub-Total - I :                                                  | 50.00                                 | 9.19                              | 10.00                                 | 10.00                                 |               |
| <b>II. Horticulture :</b> |                                                                  |                                       |                                   |                                       |                                       |               |
|                           | i) Share Capital to Himachal Pradesh Agro-Inds. Corporation/HPMC | 75.00                                 | 20.00                             | 5.00                                  | -                                     |               |
|                           | ii) Debenture Support to H. P. State Co-op. Land Dev. Bank       | 50.00                                 | 7.50                              | 10.00                                 | 10.00                                 |               |
|                           | iii) NABARD Assisted Equity to HPMC for Rehabilitation           | 50.00                                 | -                                 | 20.00                                 | -                                     |               |
|                           | iv) Share Capital to H.P.A.I.P.I.L.                              | -                                     | 200.00                            | -                                     | -                                     |               |
|                           | Sub-Total - II :                                                 | 175.00                                | 227.50                            | 35.00                                 | 10.00                                 |               |
|                           | Grand Total :                                                    | 225.00                                | 236.69                            | 45.00                                 | 20.00                                 |               |

The brief description of the important schemes is as under :

**(a) Agriculture :**

In order to help the H.P. Land Development Bank in the implementation of Credit scheme for agriculturist, debenture support is provided to the H.P. Land Development Bank. For the Annual Plan 1991-92, Rs.9.19 lakh was spent as a debenture support. Against this, an outlay of Rs. 10 lakh has been approved for the Annual Plan 1992-93 out of Rs. 50 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94, an outlay of Rs. 10.00 lakh has been proposed for this purpose.

**(b) Horticulture :**

This scheme aims at providing financial support to Agricultural Financial Institution/ Land Development Bank and the public sector undertakings like Himachal Pradesh Horticultural Produce Marketing and Processing Corporation, H.P. Agro Industries Corporation, Agro-Industrial Packaging India Limited etc. for the promotional activities of Horticulture industry in the State. The schematic brief details are as under :

**1. Debenture Support to H.P. Land Development Bank :**

The requirement of funds needed by the orchardists in the form of term loan for the development of Horticulture is being met by the commercial banks and Land Development Bank under the NABARD refinanced Horticultural credit scheme. In order to help the H.P. Land Development Bank in the implementation of credit schemes for the development of Horticulture, necessary debenture support to the bank is provided. For the Annual Plan 1991-92, Rs. 7.50 lakh was spent for this support. Against this, an outlay of Rs. 10 lakh has been approved for the Annual Plan 1992-93 out of Rs. 50 lakh approved for the Eighth Plan period. An equal amount of Rs. 10 lakh has been proposed for the Annual Plan 1993-94 for this purpose.

**2. Share Capital to H.P.A.I.C./H.P.M.C. :**

A provision of Rs. 75 lakh has been approved for providing share capital to the State owned H.P. Agro-Industries Corporation Ltd. so as to help this organisation to meet the needs of funds for the execution of programmes of the corporation for the development of horticultural based industries in the State during the Eighth Five Year Plan (1992-97) and out of which Rs. 5 lakh has been earmarked for the year 1992-93, against the actual expenditure of Rs. 20 lakh during the Annual Plan 1991-92. No outlay has been proposed under the scheme for the Annual Plan 1993-94.

**3. NABARD Assisted Equity to H.P.M.C. for Rehabilitation :**

On the completion of various infrastructural facilities the corporation faced financial constraints due to various reasons and could not repay the long term debt service liability which becomes due. Consequently National Bank for Agriculture and Rural Development (NABARD), constituted a Task Force under the chairmanship of Financial Commissioner (Dev.)-cum-A.P.C. to the

Government of Himachal Pradesh to suggest ways and means for improving the financial viability of the corporation so as to discharge its liabilities in respect of long term loan of various participating commercial banks. The Task Force has submitted its report incorporating a long term cash flow projection assigning thereby physical and financial targets for the corporation in respect of various activities. Besides assigning targets the Task Force in its meeting held on 7th September has also recommended the funding of accumulated interest upto the out of date of 30th September, 1989. The repayment of principal along with interest as well as the funded interest by the H.P.M.C. commenced from March, 1990 and the payment of entire loan, interest and funded interest would be made out of its operating surplus and through the infusion of funds by the State Government to meet the deficit in the cash generation of the Corporation and due repayment of instalments. For this, an outlay of Rs. 20 lakh has been kept for the Annual Plan 1992-93 out of Rs. 50 lakh kept for the Eighth Plan period.

For the implementation of above three schemes by the Horticulture department, an amount of Rs. 227.50 lakh was spent during the year 1991-92 which includes last instalment of Rs. 200 lakh given to H.P. Agro India Packaging Ltd as a share capital. For the Annual Plan 1992-93, an outlay of Rs. 35 lakh and for the Eighth Plan an outlay of Rs. 175 lakh has been kept under head Investment in Agriculture Financial Institutions by Horticulture department. For the Annual Plan 1993-94, an outlay of Rs. 10 lakh has been proposed for this purpose.

## 9. MARKETING AND QUALITY CONTROL :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 1800.00       |
| Annual Plan actual expenditure | (1991-92) | 674.08        |
| Annual Plan approved outlay    | (1992-93) | 360.00        |
| Annual Plan anticipated exp.   | (1992-93) | 360.00        |
| Annual Plan proposed outlay    | (1993-94) | 360.00        |

Marketing and Quality Control schemes are being operated by two departments viz, Agriculture and Horticulture. The department-wise details of the schemes is given in the following paragraphs:-

### (a) Agriculture :

Agriculture department is carrying out the following programmes under head Marketing and Quality Control :-

#### i) Regulated Markets :

This scheme envisages establishment of regulated markets, establishment of sub-yard and mandies. The provision has been kept for building and raising necessary infrastructures. The construction work on 31 regulated market yards is in progress and two markets i.e. Parwanoo and Chakki bridge were made functional. During the Annual Plan 1993-94 construction work shall be concentrated on ongoing works. It is also proposed to establish a regulated market sub yard, two mandis during the Annual Plan 1993-94. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 150 lakh and Rs. 30 lakh has been approved respectively. For the Annual Plan 1993-94 an outlay of Rs. 30 lakh has been proposed.

#### ii) Grading Services :

Himachal Pradesh is known for its quality potato seed and seed is exported to various other States after proper grading which ensures the quality and consequently fetches good price of the produce in other markets. This scheme provides for free grading services at the various grading centres which are established during potato crop season. The funds under the scheme are for meeting expenditure on purchase/distribution of grading of material. An expenditure of Rs. 0.22 lakh was incurred under this scheme during the Annual Plan 1991-92 against which Rs. 25 lakh for Eighth Plan and Rs. 5 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 5 lakh has been proposed for this purpose.

#### iii) G.I.A. to Marketing Board :

As a result of the activities under various development schemes of the department of agriculture, marketing surplus is available in respect of potato, vegetable and other cash crops. There exists Agriculture Marketing Board which assists the development of healthy marketing activities in order to ensure

fair price to the producers. The grant-in-aid is provided to the Board to carry out the above functions.

For the Annual Plan 1991-92, an amount of Rs.44.40 lakh was spent under this scheme. Against this, an outlay of Rs. 5 lakh has been approved for the Annual Plan 1992-93 out of Rs. 25 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94 an outlay of Rs. 5 lakh has been proposed for this purpose. The scheme-wise financial outlays are as under :

| (Rs. in Lakh) |                     |                                       |                                   |                                       |                                       |
|---------------|---------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Sr No.        | Name of Scheme      | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |
| 1.            | 2.                  | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| 1.            | Regulated Markets   | 150.00                                | -                                 | 30.00                                 | 30.00                                 |
| 2.            | GIA to Market Board | 25.00                                 | 44.40                             | 5.00                                  | 5.00                                  |
| 3.            | Grading Services    | 25.00                                 | 0.22                              | 5.00                                  | 5.00                                  |
| Total :       |                     | 200.00                                | 44.62                             | 40.00                                 | 40.00                                 |

**(b) Horticultural Marketing & Quality Control :**

Himachal Pradesh is the major fruit growing State in the country and has witnessed remarkable progress in fruit production during the last three decades. The success in the orcharding, however, does not stop with the production of fruits but also extend to taking the produce to the consumers through various marketing processes and channels. For getting remunerative prices for his produces, the orchardists need proper facilities for quality control and smooth transport system besides adequate training in the post harvest operations like picking and market advisory services. To create an awareness in the farmers about the market trends in the consuming markets, market information through various media needs to be provided to them so that they can harvest the benefits of remunerative prices prevailing in different consuming markets of the country.

During the Eighth Five Year Plan main stress shall be given on the use of alternative packing cases to the wooden boxes for packing the fruit produce by the farmers and to ensure remunerative prices for their fruit produce by developing effective support price mechanism. The objectives under this programme during Eighth Five Year Plan shall be as under :

1. Collection and dissemination of market information to the fruit growers through the All India Radio.

2. To standardise the picking maturity standards for different fruits for adoption by the fruit growers.
3. To train the fruit growers in the proper techniques of handling, grading and packing so as to establish common trade language between producers, traders and consumers.
4. To evolve and prescribe uniform standards for grading & packing of different fruits for adoption by the fruit growers.
5. To popularise the use of c.f.b. cartons as alternative to the wooden boxes for packing fruit produce.
6. To conduct trials to find the suitability of different types of alternative packing cases.
7. To create market intervention fund for providing support price to the fruit growers to ensure remunerative prices for their fruit produce.
8. To provide financial support to the State marketing Board for the establishment of terminal fruit & vegetable markets in the State.
9. To create post-harvest management infrastructure in the State through co-operative societies with financial support from National Horticulture Board.
10. To provide grant to the hpmc for the publicity of fruit products and fruits of the state.
11. To conduct survey of different fruit markets in the country and publication of periodicals bulletins.
12. Preparation of model whole sale prices of different fruits on seasonal/yearly basis.
13. To provide cold storage facilities at the terminal markets so as to enhance the shelf life of the fruits.

For the Annual Plan 1991-92, an exp. of Rs. 629.46 lakh has been incurred for the implementation of various schemes under operation under this head. Against this, an outlay of Rs. 320.00 lakh has been approved for the Annual Plan 1992-93 out of Rs. 1600.00 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94 an outlay of Rs, 320 lakh has been proposed for this purpose.

The financial details of the schemes proposed to be implemented by the Horticulture department during the Eighth Plan period are as under :

(Rs. in Lakh)

| Sr No.  | Name of Scheme                                 | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |
|---------|------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.      | 2.                                             | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| 1.      | Marketing scheme                               | 30.00                                 | 3.91                              | 5.00                                  | 5.00                                  |
| 2.      | Farmers House at Delhi                         | 20.00                                 | -                                 | 15.00                                 | 5.00                                  |
| 3.      | Subsidy on Cartons & Wooden Boxes              | -                                     | -                                 | -                                     | -                                     |
| 4.      | Support Price under Market Intervention scheme | 1550.00                               | 625.55                            | 300.00                                | 310.00                                |
| Total : |                                                | 1600.00                               | 629.46                            | 320.00                                | 320.00                                |

The Schematic details are as under :

#### 1. GENERAL MARKETING SCHEME :

The Marketing division in department of horticulture, Himachal Pradesh was created in the year 1974-75. The commercial aspects of fruit marketing viz. mechanised grading and packing, transportation, storage and whole sale marketing of fruits is being taken care of by the Himachal Pradesh Horticultural Produce Marketing and Processing Corporation Ltd.(hpmc) through the centralised grading and packing house, warehouses, cold storage established under the World Bank Project implemented in the State from the year 1973 to 1982. The technical aspect of the post harvest management of the fruit produce is the responsibility of the department of Horticulture. Under this scheme the following activities are being undertaken :

##### a) Market Intelligence and Market Survey Scheme :

The considerable increase in the fruit production in recent years has resulted in various marketing problems. The margin of profit to the fruit growers is decreasing due to low prices being received by them for his produce as a result of gluts in the markets and also due to hike in the prices of various production inputs. Under such situation the fruit growers have taken utmost care at the time of marketing of his produce. He should have complete information about the consuming markets and should plan despatch the fruit consignment to the markets accordingly so as to ensure better prices for his produce. Therefore, constant survey of the consuming markets for collection of the market intelligence for the information of the fruit growers is a very important aspect of marketing of fruit produce.

Market intelligence relates to the collection of information through market surveys on all aspect of the factors that influence prices such as crop outlook, pace, volumes and source of arrivals in the market, capacity of the market, retention of produce by growers, stock despatches and its destination, market sentiments and trends etc. There are other important factors such as demand and supply at a point of time and over a period of time, which other-wise influence the market prices of the fruits and also needs thorough study.

Therefore, constant study of these factors is very necessary for providing market information to the fruit growers which helps them in taking decisions regarding the despatches of fruit consignments to the favourable market. Such study also helps the State Government in taking policy decisions regarding making of various marketing arrangements like transport, storage supply of packing material, declaration of suport price and opening of collection centres for fruits and policy decision regarding fruit plantation programme.

At present only 25 major fruit markets in the country are being covered under this scheme for conducting market surveys and collections of market intelligence. Keeping in view the ever increasing trend in the fruit production in the State, it is very essential to collect market information from all the important fruit markets in the country. There are about 100 major cities in India with a population of over two lakhs people, besides small markets in several towns in the country. The department of horticulture has no staff for the collection of market intelligence and market survey and this work so far is being done through Marketing Authorities in various States by providing honorarium to the staff engaged for this work by them. But it has been experienced that the service being rendered by these agencies is not satisfactory. Therefore, as a long term policy for covering the whole of the country for collection of market intelligence and market surveys for streamlining the flow of fruit consignments to different fruit markets in the State, it is proposed to set-up regional centres in the country under the marketing division of this department by providing one Assistant Marketing Officer centres at Delhi, Bombay, Madras, Bangalore and at Calcutta.

The functions of these regional centres shall be to conduct market surveys and collection of market information from all main consuming markets within its area of control and shall supply the information to central control cell at Directorate level. It is, therefore, proposed to cover about fifty improtant fruit markets in the State market survey and collection of market intelligence during Eighth Five Year Plan.

**(b) Grading, Packing, & Quality Control Scheme :**

The importance of proper application of techniques of handling, grading and packing of fruits for enabling the fruit growers to receive remunerative prices for their produce, need not be over emphasised. To create a good-will for the fruit produced of the State, uniform standards needs to be prescribed



by the Government for proper grading and packing of fruit so as not only to avoid malpractices in the trade but also to gain the confidence between the buyers and sellers. As such, besides providing advisory services to the fruit growers in scientific grading and packing etc. it is also necessary that apples and other fruits being marketed through the hpmc system of packing, grading and marketing are also subjected to strict quality control so as to show the impact of modern packing and grading system on the procedures as well as sellers and consumers. The objectives of this scheme is as under :

1. To devise and prescribe uniform standards for grading and packing of different fruits viz. apple, pear, plum, apricot, cherry, peach, mango, citrus, guava etc.
2. To train the fruit growers in the proper techniques of handling, grading and packing of fruits so as to establish common trade language between producers, traders and consumers.
3. To popularise the use of c.f.b. cartons amongst the fruit growers as alternative to wooden boxes.
4. To conduct trials on different packing materials for packing fruit produces.
5. To prepare & publish suitable literature for the guidance of fruit growers.
6. To establish two laboratories for testing the quality of c.f.b. cartons.

During the Eighth Five Year Plan it is proposed to evolve and find the grade standards for different variation of apple, Pear, cherry, stone fruits, mango, citrus, guava etc. and to grade and pack about 2 lakh fruit boxes by way of demonstration to the fruit growers and during the year 1992-93, about one lakh boxes shall be graded and packed by way of demonstrations. Besides this, two laboratories for testing the quality of c.f.b. cartons shall be set-up during Eighth Plan with the assistance of National Horticulture Board, of Government of India.

**c) Scheme for Conducting Trials on Standardisation of Maturity and Enhancing the Storage/Shelf Life of Fruits :**

In the wake of the increased fruit production in the State in recent years, the concept of harvesting fruit at right stage for fresh market and cold storing is going more and more importance with an idea to avoid spoilage of fruit during post harvest period as also to take available the fruits in fresh form to the consumers and for getting better prices from the market. The quality of fruit which has direct bearing on the price factor is determined by the maturity stage at picking time and its handling during post harvest period. Since different fruits and its varieties mature at different stage, therefore, the maturity standards for picking of different fruits and varieties in

different agro-climatic zone and for different purposes i.e. for fresh market, cold storage, for sale in distant markets processing purposes etc. needs to be standardised for the guidance of the fruit growers.

Under this scheme, it is proposed to establish a laboratory for conducting trials regarding standardisation of picking maturity for different fruits and use of various chemicals to enhance the storage and shelf life of the fruits. The picking maturity standards for apple, peach, plum, apricot, pear, cherry mango, citrus, guava etc. shall be standardised for different agro-climatic zones.

## 2. Scheme for Providing Support Price to Fruit Growers under Market Intervention Scheme :

During the heavy crop year the fruit growers receive very low prices from the market as a result of glut in the market. This situation is also faced by them when the crop is damaged by weather vagaries like hail storms. Therefore, to stabilise the market prices for fruit and to save the fruit growers from economic losses, the State Government is providing support price to the fruit growers on the fruit produce under the market intervention scheme of the Government of India. The 50% investment under this scheme shall be met by the State Government and 50% by the Central Government. The support price will be provided for processing grade fruits to be consumed in fruit processing industries and also for the fair average quality of fruits.

### i) Scheme for Providing Subsidy on c.f.b. Cartons/and other Boxes :

Keeping in view the magnitude of problem of packing cases and the drain on the forest resources of the State which also happens to be the national wealth, constant efforts are being made by the department of horticulture to find out suitable and economical alternative packing cases to wooden boxes for packing the fruit produce. It has been proved beyond doubt that introduction on corrugated cartons can go a long way in effecting economy in the use of forest wood. The c.f.b. cartons are being used successfully for packing fruits like apple, plum, citrus, etc. for the last five years by the fruit growers in the State and its use is increasing gradually every year. On an average about 1.50 crore apple boxes are exported from the State every year. Therefore, about seven and a half crore boxes shall be required for packing apples during the Eighth Plan. It may be assumed that 50% fruit shall be packed in c.f.b. cartons and out of which about 30 lakh cartons will be provided on subsidised rate @ Rs. 10. The rest 50% in 75 lakh shall be packed in wooden boxes which shall be provided @ Rs. 2/- per box on an average.

### 3. Establishment of Farmers House at Delhi :

The fruit and vegetable market at Delhi is the nearest and main market for the fruits of Himachal Origin. The farmers have to visit this market frequently to supervise the sales of their fruit produce. The fruit growers are facing the problems of staying at Delhi and has to spend considerable amount of his income on this account. Further, there is a need to create facilities of staying to the farmers of the State who shall be brought to Delhi on study tours and training in marketing of fruits. It is, therefore, proposed to construct a farmers house at Delhi fruit and vegetable market.

### 10. LOANS TO CULTIVATORS OTHER THAN HORTICULTURE :

| (Rs. in Lakh)                  |           |      |
|--------------------------------|-----------|------|
| -----                          |           |      |
| Eighth Plan approved outlay    | (1992-97) | 5.00 |
| Annual Plan actual expenditure | (1991-92) | 1.00 |
| Annual Plan approved outlay    | (1992-93) | 1.00 |
| Annual Plan anticipated exp.   | (1992-93) | 1.00 |
| Annual Plan proposed outlay    | (1993-94) | 1.00 |
| -----                          |           |      |

Under this programme, loans to cultivators other than horticulture are provided by the Revenue Department. Loans are granted to cultivators for purchasing of land implements etc. During the Annual Plan 1991-92, an amount of Rs. 1 lakh was spent under this scheme. Against this, for the Annual Plan 1992-93, an outlay of Rs. 1 lakh has been approved out of Rs. 5 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94, an outlay of Rs. 1 lakh has been proposed under this scheme.

## 11. COOPERATION :

(Rs. in Lakh)

|                                |           |         |
|--------------------------------|-----------|---------|
| ~~~~~                          |           |         |
| Eighth Plan Approved outlay    | (1992-97) | 1400.00 |
| Annual Plan actual expenditure | (1991-92) | 269.27  |
| Annual Plan approved outlay    | (1992-93) | 275.00  |
| Annual Plan anticipated exp.   | (1992-93) | 275.00  |
| Annual Plan proposed outlay    | (1993-94) | 307.00  |
| ~~~~~                          |           |         |

Co-operation has aptly been described as a movement rather than a mere programme. Its objectives covers acceleration of economic growth coupled with social justice. It is conceived as an important factor in building-up an egalitarian and non-exploitative economic and social order. Co-operative movement in Himachal Pradesh presents a picture of adequate coverage both village-wise and family-wise. As on June 30, 1990 all the villages in the State stood covered by the movement there by covering 100% rural population.

### APPROACH AND STRATEGY FOR THE EIGHTH PLAN (1992-97) & ANNUAL PLAN (1993-94) :

The strategy of the co-operative development during the Eighth Five Year Plan would be to consolidate as well as diversify the activities of the Co-operatives and to bring about efficiency in their functioning. The main objectives of the co-operative development would be as under :

1. To consolidate the achievements made so far and to ensure qualitative improvement by way of revitalisation of agricultural credit institutions particularly co-operatives and efficient market support through improved Co-operative infrastructure;
2. To improve non-agricultural co-operative activities in the field of dairy, poultry, fisheries, weaving forestry and floriculture to integrate with agricultural development;
3. All the viable/potentially viable Primary Agricultural Credit Societies at the base level will be developed as truly multipurpose society. For undertaking the functions of credit distribution of agricultural requisites and consumer articles;
4. To improve the recovery performance at all levels in order to provide regular flow of credit;
5. To strengthen the public distribution system;
6. To strengthen the Co-operative structure at various level and co-ordination among different sectors of co-operative movement;
7. To intensify the programme of training in order to meet the requirements of Co-operatives for professional personnel;

8. To strengthen the Co-operative programmes for weaker sections viz. weavers Co-operatives, Dairy and Poultry, etc.;
9. To strengthen the departmental machinery for undertaking the enlarge programme of Co-operative development;

Keeping in view the above objectives, it is proposed to strengthen the Co-operative structure at all levels during the Eighth Plan in order to enable them to undertake the programme as envisaged in the plan and accordingly provisions has been made under various schemes.

During the Annual Plan 1991-92, an expenditure of Rs.269.27 lakh has been incurred .Against this, Rs. 275 lakh has been kept for the Annual Plan 1992-93 out of Rs. 1400 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94 an outlay of Rs. 307 lakh has been proposed with this outlay 5000 M.T. storage capacity would be added during Eighth Plan out of which 1000 M.T. would be added during 1993-94. At the end of the Eighth Plan total storage capacity would be of the order of 210 lakh M.T. The schematic details of the outlays are as under :

| (Rs. in Lakh) |                                    |                                       |                                   |                                       |                                       |
|---------------|------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Sr. No.       | Item                               | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
| 1.            | 2.                                 | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| 1.            | Direction & Admn.                  | 170.00                                | 19.81                             | 28.00                                 | 24.00                                 |
| 2.            | Training & Education               | 190.00                                | 28.94                             | 31.00                                 | 35.00                                 |
| 3.            | Audit of Co-operatives             | 135.00                                | 32.55                             | 22.00                                 | 39.50                                 |
| 4.            | Credit co-operatives               | 300.00                                | 40.56                             | 51.50                                 | 46.55                                 |
| 5.            | Marketing Co-operatives            | 75.00                                 | 12.05                             | 13.00                                 | 15.75                                 |
| 6.            | Processing Co-operatives           | 90.00                                 | 5.00                              | 16.00                                 | 8.00                                  |
| 7.            | Consumer Co-operatives             | 90.00                                 | 32.02                             | 16.75                                 | 30.00                                 |
| 8.            | Fishermen Co-operatives            | 5.00                                  | 3.40                              | 1.00                                  | 2.10                                  |
| 9.            | Industrial Co-operatives           | 107.00                                | 8.31                              | 10.00                                 | 13.30                                 |
| 10.           | Dairy Co-operatives                | 7.50                                  | 1.04                              | 1.25                                  | -                                     |
| 11.           | Housing Co-operative               | 55.00                                 | 9.29                              | 9.00                                  | 10.00                                 |
| 12.           | Labour & Construction Co-operative | 3.00                                  | 0.07                              | 0.50                                  | -                                     |

13. Other Co-operatives :

|                                |         |        |        |        |
|--------------------------------|---------|--------|--------|--------|
| a) Poultry Co-operatives       | 4.20    | 0.11   | 0.75   | 0.85   |
| b) Transport Co-operatives     | 5.00    | 0.90   | 1.25   | 2.35   |
| c) Wool Co-operatives          | 6.00    | -      | 1.00   | 1.10   |
| d) Forest Co-operatives        | 5.00    | -      | 1.00   | 1.10   |
| 14. Floriculture Co-operatives | 6.00    | 0.72   | 1.00   | 1.10   |
| 15. Fruit & Vegetable project  | 71.80   | -      | 35.00  | 36.80  |
| 16. Tea Development Project    | 74.50   | 74.50  | 35.00  | 39.50  |
| -----                          |         |        |        |        |
| Total :                        | 1400.00 | 269.27 | 275.00 | 307.00 |
| -----                          |         |        |        |        |

The schematic details are as under :

1. **Direction and Administration :**

The Directorate of Co-operation both at Headquarters and in the field is not adequately staffed which leads to and results in poor performance on certain grounds at both ends. Though the departmental activities have increased manifold but there has been a very negligible increase in the staff component especially at lower level. Various branches of the Directorate are without Assistants and Clerks as a result the Superintendents have been reduced to dealing hands. Similarly there has been a meagre increase in the field functionaries like Sub-Inspectors which is the lowest level official and who acts as a link between the societies and the public.

To carry on the activities of the department as also to strengthen it, an outlay of Rs. 170 lakh for Eighth Plan and Rs. 28 lakh for 1992-93 has been kept against the actual expenditure of Rs. 19.81 lakh during the year 1991-92. For the Annual Plan 1993-94, an outlay of Rs. 24.00 lakh has been proposed.

2. **Training, Education & Exhibition, Study Tours & Seminar :**

The H.P. State Co-operative Union is the agency for the implementation of Co-operative training and education programme in the State. The aforesaid Union is proposed to be assisted for the payment of stipends to the trainees and publication of literature and construction of Sehkari Bhawan, etc. for which an expenditure of Rs. 28.94 lakh has been incurred during the Annual Plan 1991-92. Against this, an outlay of Rs. 31 lakh has been approved for the Annual Plan 1992-93 out of Rs. 190 lakh approved for the Eighth Plan. For the Annual Plan 1993-94 an outlay of Rs. 35 lakh has been proposed. This also includes provisions for exhibitions, study tours and seminars etc.

### 3. Audit of Co-operative Societies :

Under this scheme an expenditure of Rs. 32.55 lakh was incurred for the Annual Plan 1991-92. Against this, Rs. 22 lakh has been approved for the Annual Plan 1992-93 out of Rs. 135 lakh approved for the entire period of Eighth Plan. For the Annual Plan 1993-94, an outlay of Rs. 39.50 lakh has been proposed.

### 4. Credit Co-operatives :

#### 1. Share Capital Contribution to Primary Agricultural Credit Co-operatives :

There are 2,110 Primary Agricultural Credit Societies functioning in the State. The State Government's investment by way of Share Capital contribution in Primary Agricultural Credit Societies stood to the order of Rs.15.86 crore upto the end of 31/3/1992. The details of the financial provision in respect of various co-operative bodies by way of share capital and interest subsidy etc. is depicted in the following table :

| Sr. No. | Scheme/ Item                                              | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
|---------|-----------------------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.      | 2.                                                        | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| 1.      | Share Capital to Primary Agriculture Credit Societies.    | 45.00                                 | 7.58                              | 8.00                                  | 10.00                                 |
| 2.      | Marginal Subsidy to Primary Agriculture Credit Societies. | 70.00                                 | 8.99                              | 10.00                                 | 12.00                                 |
| 3.      | Interest subsidy to Credit Societies.                     | 60.00                                 | 6.14                              | 8.00                                  | 6.70                                  |
| 4.      | Interest subsidy to Apex Central Co-op. Banks.            | 5.00                                  | 1.00                              | 1.00                                  |                                       |
| 5.      | Share Capital to Apex/ PLDBs.                             | 8.00                                  | 3.19                              | 2.00                                  | 1.50                                  |
| 6.      | Share Capital to Urban Co-op. Banks.                      | 5.00                                  | 0.20                              | 1.00                                  | 0.50                                  |
| 7.      | Marginal Subsidy to Apex Central Co-op. Banks.            | 2.0                                   | 0.50                              | 0.50                                  | -                                     |
| 8.      | Marginal Subsidy to Apex PLDBs.                           | 5.00                                  | 1.50                              | 1.00                                  | 1.00                                  |

|                                                 |               |              |              |              |
|-------------------------------------------------|---------------|--------------|--------------|--------------|
| 9. Agriculture Gaurantee Relief Fund.           | 5.00          | -            | -            | -            |
| 10.M/S to Urban Coop. Banks                     | -             | 0.10         | -            | -            |
| 11.Instt. Subsidy to Antyodaya Families         | 45.00         | 1.27         | 10.00        | 5.00         |
| 12.Enrolment Subsidy to Antyodaya Families      | 45.00         | 10.09        | 10.00        | 8.40         |
| 13.Assistance to SC & other Weaker section Coop | 5.00          | -            | -            | 1.45         |
| <b>Total</b>                                    | <b>300.00</b> | <b>40.56</b> | <b>51.50</b> | <b>46.55</b> |

#### 5. Warehousing Marketing and Storage :

There are 77 marketing societies functioning in the State which includes an Apex Federation, 11 District level and 37 Primary Marketing Cooperative Societies and 28 specialised marketing societies. These societies are dealing in the marketing of agricultural as well as horticultural produce, distribution of consumer articles and agricultural inputs. In order to undertake all these function effectively, it is proposed to further augment their Share Capital base during the Eighth Plan period. Against the actual expenditure of Rs. 12.05 lakh during 1991-92 an outlay of Rs. 13 lakh for 1992-93 out of the approved outlay of Rs. 75 lakh for Eighth Plan has been kept under this head. For the Annual Plan 1993-94 an outlay of Rs. 15.75 lakh has been proposed. The society-wise details of the financial provision is as under : 90 lakh proposed for the Eighth Plan. The society wise details of the finncial provisions is as under :



| (Rs. in Lakh) |                                          |                                       |                                   |                                       |                                       |
|---------------|------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Sr. No.       | Scheme/ Item                             | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
| 1.            | 2.                                       | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| 1.            | Share Capital to Marketing Societies     | 40.00                                 | 6.92                              | 11.00                                 | 12.00                                 |
| 2.            | Marginal Subsidy to Marketing Societies. | 20.00                                 | 4.67                              | 1.50                                  | 2.00                                  |
| 3.            | Price Fluctuation Fund.                  | 15.00                                 | 0.46                              | 0.50                                  | 1.75                                  |
| Total         |                                          | 75.00                                 | 12.05                             | 13.00                                 | 15.75                                 |

#### 6. Processing Co-operatives :

There are at present 22 fruit and vegetable processing societies and 4 tea processing societies and 4 other type of Processing Societies including Herb Processing Societies. It is proposed to strengthen the processing societies by way of share capital and marginal subsidy to facilitate them to increase their borrowing power from the bank and to defray the managerial expenses to certain extent and for this an expenditure of Rs. 5.00 lakh was incurred during the Annual Plan 1991-92. Against this, Rs. 16.00 lakh has been approved for the Annual Plan 1992-93 out of Rs. 90 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94 an outlay of Rs. 8 lakh has been proposed. The details of the financial provision under different schemes are as under :

| (Rs. in Lakh) |                                            |                                       |                                   |                                       |                                       |
|---------------|--------------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Sr. No.       | Scheme/ Item                               | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
| 1.            | 2.                                         | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| 1.            | Share Capital to Processing Co-operatives. | 70.00                                 | 3.30                              | 15.00                                 | 6.50                                  |
| 2.            | Marginal Subsidy to Processing Coop.       | 20.00                                 | 1.70                              | 1.00                                  | 1.50                                  |
| Total:        |                                            | 90.00                                 | 5.00                              | 16.00                                 | 8.00                                  |

#### 7. Consumer Co-operatives :

To strengthen the public distribution system is one of the items of the 20-Point Programme. In this programme, the cooperative play predominant role. Out of 3258 fair price shops in the State, 2578 fair prices shops are under cooperative sector forming 79% of the total fair price shops. In the distribution of consumer articles, marketing societies, Primary Agricultural Credit Societies and consumer stores are mainly involved. The State Government help these Co-operative Societies by way of contributing in Share Capital, providing managerial and interest subsidy. The State Government also provides subsidy for the construction of rural marketing Godowns. For the Annual Plan 1991-92, Rs. 32.02 lakh was spent under this scheme. Against this, an outlay fo Rs. 16.75 lakh has been approved for the Annual Plan 1992-93 out of Rs.90 lakh approved for the Eighth Plan period. For the Annual Plan 1993-94, an outlay of Rs. 30 lakh has been proposed. The break-up of these financial provisions are as under :

| (Rs. in Lakh) |                                              |                                         |                                   |                                       |                                       |
|---------------|----------------------------------------------|-----------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Sr. No.       | Item                                         | Eighth Plan. (1992-97) Approved outlay. | Annual Plan (1991-92) Actual Exp. | Annual Plan (1992-93) Approved outlay | Annual Plan (1993-94) proposed outlay |
| 1.            | 2.                                           | 3.                                      | 4.                                | 5.                                    | 6.                                    |
| 1.            | S/C to Consumer Co-operatives.               | 50.00                                   | 3.81                              | 8.00                                  | 10.00                                 |
| 2.            | M/S & F.F. Subsidy to Consumer Co-operatives | 10.00                                   | 2.04                              | 0.80                                  | 3.00                                  |
| 3.            | Instt. Subsidy to consumer Cooperatives.     | 20.00                                   | 8.62                              | 3.95                                  | 12.00                                 |
| 4.            | S/C for Construction of Godowns.             | 10.00                                   | 17.02                             | 4.00                                  | 5.00                                  |
| 5.            | Subsidy for Const. of Godowns.               | -                                       | 0.53                              | -                                     | -                                     |
| Total:        |                                              | 90.00                                   | 32.02                             | 16.75                                 | 30.00                                 |

#### 8. Other Co-operatives :

Resides the above Co-operatives, the State Government also provides share capital contribution and managerial subsidy to the following Co-operatives :

1. Fishermen Co-operatives.
2. Industrial Co-operatives
3. Dairy Co-operatives
4. Housing Co-operatives
5. Labour & Construction Co-operatives

6. Poultry Co-operatives
7. Transport Co-operatives
8. Wool Co-operatives
9. Forest Co-operatives
10. Floricultural Co-operatives

The details of the funds provided to the above Co-operatives during the Annual Plan 1992-93 and Eighth Plan (1992-97) are as under along with actual expenditure for 1991-92 and proposed outlay for 1993-94 :-

(Rs. in Lakh)

| Sr. No.                             | Name of Co-operative/ Item                       | Eighth Plan. (1992-97) Approved outlay. | Annual Plan (1991-92) Actual Exp. | Annual Plan (1992-93) Approved outlay | Annual Plan (1993-94) proposed outlay |
|-------------------------------------|--------------------------------------------------|-----------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                  | 2.                                               | 3.                                      | 4.                                | 5.                                    | 6.                                    |
| <b>1. Fisherman Co-operatives :</b> |                                                  |                                         |                                   |                                       |                                       |
|                                     | a) Share Capital to Fishermen Co-operatives.     | 3.00                                    | 1.50                              | 0.50                                  | 0.60                                  |
|                                     | b) Marginal Subsidy to Fishermen Co-operatives.  | 1.00                                    | 0.90                              | 0.50                                  | 0.50                                  |
|                                     | c) Price Fluctuation Fund                        | 1.00                                    | 1.00                              | -                                     | 1.00                                  |
|                                     | <b>Total:</b>                                    | <b>5.00</b>                             | <b>3.40</b>                       | <b>1.00</b>                           | <b>2.10</b>                           |
| <b>2. Industrial Co-operatives:</b> |                                                  |                                         |                                   |                                       |                                       |
|                                     | a) Share Capital to Industrial Co-operative      | 80.00                                   | 5.25                              | 7.00                                  | 10.00                                 |
|                                     | b) Marginal Subsidy to Industrial co-operatives. | 17.00                                   | 3.06                              | 3.00                                  | 3.30                                  |
|                                     | c) Asstt. to Weaver Coop.                        | 10.00                                   | -                                 | -                                     | -                                     |
|                                     | <b>Total :</b>                                   | <b>107.00</b>                           | <b>8.31</b>                       | <b>10.00</b>                          | <b>13.30</b>                          |
| <b>3. Dairy Co-operatives :</b>     |                                                  |                                         |                                   |                                       |                                       |
|                                     | a) Marginal Subsidy to Dairy co-operatives.      | 5.00                                    | 0.64                              | 0.75                                  | -                                     |
|                                     | b) Subsidy for construction of Milk Sheds.       | 2.50                                    | 0.40                              | 0.50                                  | -                                     |
|                                     | <b>Total :</b>                                   | <b>7.50</b>                             | <b>1.04</b>                       | <b>1.25</b>                           | <b>-</b>                              |

|                                                     |       |      |      |       |
|-----------------------------------------------------|-------|------|------|-------|
| <u>Housing Co-operatives :</u>                      |       |      |      |       |
| a) Share Capital to Housing Co-operatives           | 45.00 | 7.70 | 8.00 | 9.00  |
| b) Marginal Subsidy to Housing Co-operatives.       | 10.00 | 1.59 | 1.00 | 1.00  |
| Total :                                             | 55.00 | 9.29 | 9.00 | 10.00 |
| <u>5. Labour &amp; Construction Co-operatives :</u> |       |      |      |       |
| a) Share Capital to L & C Co-operative              | 2.00  | 0.05 | 0.30 | -     |
| b) Marginal Subsidy to L & C co-operatives.         | 1.00  | 0.02 | 0.20 | -     |
| Total :                                             | 3.00  | 0.07 | 0.50 | -     |
| <u>6. Poultry Co-operatives :</u>                   |       |      |      |       |
| a) Share Capital to Poultry Co-operatives.          | 3.00  | 0.08 | 0.50 | 0.55  |
| b) Marginal Subsidy to Poultry co-operatives.       | 1.20  | 0.03 | 0.25 | 0.30  |
| Total :                                             | 4.20  | 0.11 | 0.75 | 0.85  |
| <u>7. Transport Co-operatives :</u>                 |       |      |      |       |
| a) Share Capital to Transport Co-operatives.        | 3.50  | 0.60 | 0.75 | 1.80  |
| b) Marginal Subsidy to Transport co-operatives.     | 1.50  | 0.30 | 0.50 | 0.55  |
| Total :                                             | 5.00  | 0.90 | 1.25 | 2.35  |
| <u>8. Wool Co-operatives :</u>                      |       |      |      |       |
| a) Share Capital to Wool Co-operatives.             | 4.00  | -    | 0.50 | 0.57  |
| b) Marginal Subsidy to Wool co-operatives.          | 2.00  | -    | 0.50 | 0.53  |
| Total :                                             | 6.00  | -    | 1.00 | 1.10  |
| <u>9. Forest Co-operatives :</u>                    |       |      |      |       |
| a) Marginal Subsidy to Forest co-operatives.        | 5.00  | -    | 1.00 | 1.10  |
| <u>10. Floriculture Co-operatives :</u>             |       |      |      |       |
| a) Share Capital to Floriculture Co-op.             | 4.50  | 0.60 | 0.50 | 0.55  |
| b) Marginal Subsidy to Floriculture Co-op.          | 1.50  | 0.12 | 0.50 | 0.55  |
| Total :                                             | 6.00  | 0.72 | 1.00 | 1.10  |

#### 9. State share to Fruit and Vegetable Project :

The State of Himachal Pradesh has a climate and location of inherently suited to the cultivation of fruits both temperate and sub-tropical and off season vegetable. Fruit production has almost doubled and vegetable production is also increasing day by day. The marketing of fruit and vegetables is in the hands of private traders and attention of the HPMC which is a State Government Undertaking mostly remains focussed on apple marketing. Some of the marketing societies have started doing the marketing of fruit and vegetable but again their achievement is also negligible. It is proposed to formulate a project with the objectives of procurement and marketing of fruits and vegetable through a cooperative structure under World Bank Project NCDC-IV with a total project cost of Rs. 359.00 lakh. The State Government is to contribute 20 percent of the block cost which comes to Rs. 71.80 lakh for the entire Eighth Plan (1992-97). A provision of Rs. 35 lakh for the Annual Plan 1992-93 has been made and for 1993-94 an outlay of Rs. 36.80 lakh has been proposed. With this the state share liability of this project stands fully met.

#### 10. State Share in Tea Development Project :

Presently there are four Tea processing societies in the State. It is contemplated to provide package of improved practices to Tea Growers under the concept of "One window". During the Eighth Plan, National Co-operative Development Corporation has sanctioned the integrated Co-operative Development Project for Tea in Kangra district. The proposed project will cover all the important aspects of the industry such as improvement in production, Research and Development, technology transfer, development of nurseries, production of made tea and above all marketing of made tea. The project will be funded by the NCDC. The State Government is to contribute 20% of the block cost of Rs. 7.45 lakh which comes to Rs. 149 lakhs for the entire Eighth Plan (1992-97). Half of the State liability i.e Rs. 74.50 lakh has been cleared during the Annual Plan 1991-92. For the Annual Plan 1992-93, Rs. 35 lakh stands provided and to meet the left out liability of Rs. 39.50 lakh a provision of the same amount has been proposed for the Annual Plan 1993-94. With this the State liability under this project stands fully met.

#### 11. Concession to Antyodaya Families :

Under this programme following two schemes are being implemented in the state :

- i) Interest Subsidy to Antyodaya Families.
- ii) Enrolment subsidy/admission fee to Antyodaya Families.

Both of the above schemes have been introduced during the Annual Plan 1991-92 and are likely to continue during the Eighth Plan. Under the scheme, the Antyodaya family members are to be provided Subsidy for the purchase of one share of Cooperative societies alongwith the admission fee charges. There after they

are given short term and medium term loans on subsidised rate of interest i.e. 4% per annum and rest of the amount shall be borne by the state Government in the shape of subsidy. For these schemes, an expenditure of Rs. 11.36 lakh has been incurred during 1991-92. For the Eighth Plan and Annual Plan 1992-93, an outlay of Rs. 90.00 lakh and Rs. 20 lakh has been kept whereas for Annual Plan 1993-94 an outlay of Rs. 13.40 lakh has been proposed.

## II. RURAL DEVELOPMENT :

|                                     |           | (Rs. in Lakh) |
|-------------------------------------|-----------|---------------|
| Eighth Plan approved outlay         | (1992-97) | 3120.00       |
| Annual Plan actual expenditure      | (1991-92) | 477.32        |
| Annual Plan approved outlay         | (1992-93) | 624.00        |
| Annual Plan anticipated expenditure | (1992-93) | 624.00        |
| Annual Plan proposed outlay         | (1993-94) | 890.00        |

Poverty alleviation programmes have to be viewed in the wider perspective of Socio-Economic transformation in the State. The strategy of direct attack on poverty cannot be sustained if the overall growth of the economy itself is slow and the benefits of such growth are inequitably distributed. The programme for poverty alleviation should as such be regarded as supplementing the basic plan for the overall economic growth in terms of generating productive assets and skills as well as income for the poor. With this aim in view, greater emphasis has been laid on increased agricultural production, expansion of irrigation facilities, increase in cropping intensity, augmenting the potential of dry land agriculture, adoption of special measures to increase productivity and incomes of small and marginal farmers and the development of villages and small industries. However, the plan also includes several beneficiary-oriented and area specific alleviation programmes.

The major poverty alleviation programmes being implemented are the Integrated Rural Development Programme (IRDP) and Jawahar Rozgar Yojna (JRY).

### Objectives of Eighth Five Year Plan :

The basic thrust of the Eighth Five Year Plan is social transformation. The focus will be on human being and all round development of the weaker sections in our society. During the Eighth Five Year Plan, emphasis is being laid on to :

- i) Make agriculture a more stable and projection occupation through expansion of irrigation and other facilities;
- ii) More equitable access to resources and inputs within the rural society;
- iii) Productivity of rainfed agriculture in arid and semi arid tracts as well in the medium and high rainfall zones;
- iv) Remunerative prices to the farmers in general and diversification of agriculture into more remunerative enterprises;
- v) Sensitivity to employment and regional dimensions of agriculture growth and modernisation, and
- vi) The need to ensure fair rewards and well being of rural labour.

Besides, during the Eighth Plan period, emphasis is to laid down on promoting adequate production of mass consumer goods, particularly through labour intensive manufacture with assured supply of raw materials, credit and marketing facilities and a rejuvenated, democratic co-operative movement supplemented by voluntary organisations and associations of craftsman.

During the Annual Plan 1991-92 Rs. 477.32 lakh was spent on special programmes for rural development viz. IRDP, IREP and JRY. An outlay of Rs.3120.00 lakh has been provided for the Eighth plan. For the Annual Plan 1992-93 an outlay of Rs.624.00 lakh has been approved under these programmes. For the Annual Plan 1993-94, an outlay of Rs. 620.00 lakh has been proposed. The programme-wise details are as under :

| (Rs. in Lakh)                                     |                                       |                                   |                                        |                                       |
|---------------------------------------------------|---------------------------------------|-----------------------------------|----------------------------------------|---------------------------------------|
| Name of the Programme                             | Eighth Plan (1992-97) Approved Outlay | Annual Plan (1991-92) Actual Exp. | Annual Plan (1992-93) Approved Outlay. | Proposed outlay Annual Plan (1993-94) |
| 1.                                                | 2.                                    | 3.                                | 4.                                     | 5.                                    |
| <b>Special Programmes for Rural Development :</b> |                                       |                                   |                                        |                                       |
| 1. IRDP                                           | 1400.00                               | 190.27                            | 280.00                                 | 326.00                                |
| 2. IREP                                           | 450.00                                | 80.00                             | 90.00                                  | 110.00                                |
| 3. JRY                                            | 1270.00                               | 207.05                            | 254.00                                 | 254.00                                |
| 4. Special Emp. Programme.                        | -:-                                   | -:-                               | -:-                                    | 200.00                                |
| <b>Total :</b>                                    | <b>3120.00</b>                        | <b>477.32</b>                     | <b>624.00</b>                          | <b>890.00</b>                         |

**a) I.R.D.P. :**

IRDP was started in the year 1978-79 in H.P. covering only 29 blocks. On 2nd October, 1980, it was extended to all the 69 blocks on 50:50 sharing basis. The main objective of this programme is to raise the families living below the poverty line and to create substantial additional opportunities of employment for them. All the families of rural areas who are below poverty line are eligible for the benefits provided under this programme. The entire programme is locally based and planned. One or more benefits to the individual member are given according to the choice of the beneficiaries under Primary, Secondary and Tertiary sectors. The benefits are given in kind which includes both the loan from financial Institutions and subsidy from the Government. The rate of subsidy is Rs. 3000/- to general category and Rs. 5000/- to SC/ST families. At the district level DRDAs, have been created which are responsible for the planning and implementation of the programme. There is a State Level Steering Committee at the State Headquarters with the Chief Minister as its Chairman and Minister Incharge as Vice-Chairman. The committee approves the Annual Action Plan and reviews the progress under IRDP and other programmes.

**b) Antyodaya Programme :**

The State Government has re-introduced the Antyodaya Programme from the year 1990-91 and has decided to provide subsidy to Non-SC/ST Antyodaya families at par with the SC/ST i.e. Rs. 5000/- under IRDP. Since the programme IRDP is being implemented in the State on 50:50 sharing basis and Government of India provide 50%



subsidy only to SC/ST families and 25% to 33% subsidy to general categories. It has been decided that the ~~Non~~ SC/ST families identified under Antyodaya will also be provided subsidy at par with the SC/ST under IRDP and the State Government will provide the additional funds to fill-up the gap between 33% and 50% subsidy limit for different economic assets/ programmes for increasing the income of the identified Antyodaya families. Besides this, interest subsidy is given to all identified Antyodaya families to provide loan to these families at 4% rate of interest under IRDP whereas this rate of interest is 10% or more to IRD families.

Under IRDP, an amount of Rs. 190.27 lakh was spent during 1991-92. Against this, Rs. 280.00 lakh has been provided for the Annual Plan 1992-93 out of Rs. 1400.00 lakh approved for the Eighth Plan under this programme. An outlay of Rs. 326.00 lakh has been proposed under this programme for the Annual Plan 1993-94. The broad break-up of these outlays are as under :

| (Rs. in Lakh)    |                                                   |                                               |                                                   |                                                   |
|------------------|---------------------------------------------------|-----------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Programme/Scheme | Approved<br>Outlay<br>Eighth<br>Plan<br>(1992-97) | Annual<br>Plan<br>Actual<br>Exp.<br>(1991-92) | Approved<br>Outlay<br>Annual<br>Plan<br>(1992-93) | Proposed<br>Outlay<br>Annual<br>Plan<br>(1993-94) |
|                  | 1.                                                | 2.                                            | 3.                                                | 4.                                                |

Special Programme for Rural Development :

|              |        |        |        |        |
|--------------|--------|--------|--------|--------|
| 1. IRDP      | 800.00 | 140.27 | 141.00 | 146.00 |
| 2. Antyodaya | 600.00 | 50.00  | 139.00 | 180.00 |

|                |                |               |               |               |
|----------------|----------------|---------------|---------------|---------------|
| <b>Total :</b> | <b>1400.00</b> | <b>190.27</b> | <b>280.00</b> | <b>326.00</b> |
|----------------|----------------|---------------|---------------|---------------|

Under IRDP an outlay of Rs. 800.00 lakh for the Eighth Plan and Rs. 141.00 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94 an outlay of Rs. 146.00 lakh has been proposed. With these outlay, a total of 30,000 families will be assisted during Eighth Plan. A target of assisting 6,000 families has been fixed for the Annual Plan 1992-93. For the Annual Plan 1993-94, 6,000 families will also be assisted. The brief write-up of the scheme is given as below:-

TRYSEM

TRYSEM is an important part of IRD Programme. The main thrust of the programme is to equip the rural youths in the age group of 18-35 years and belonging to target group with necessary skills and technology to enable them to seek self employment ventures. The training is imparted in a vocation of the choice of the youth either through a Master-Craftsman or in a Institution for a period of one year. The trainees get a stipend upto Rs. 150/- per month,

if he gets training outside his village he is given Rs. 300/- per month. The institution/Master-Craftsman is also given an amount for raw material subject to the maximum limit of Rs. 500/- per trainee. A kit costing Rs. 600/- is also provided to the trainees. Upto the year 1990-91, the expenditure under the scheme was met out of IRDP funds. From the year 1991-92 the Government of India has allocated the amount for this scheme separately. However, the funds under this scheme will be released on the basis of 50:50 sharing basis.

During the year 1991-92, Rs. 6.12 lakh was spent under TRYSEM and 1973 youths were trained. An amount of Rs. 125.00 lakh for Eighth Plan and Rs. 7.28 lakh for the 1992-93 has been approved. For Annual Plan 1993-94, an outlay of Rs. 19.00 lakh has been proposed. During the Eighth Plan period it is targetted to train 10,000 youths under this scheme. It has been targetted to train 2,000 youths during the Annual Plan 1992-93. It is proposed to train 2,000 youths during the year 1993-94 under TRYSEM.

#### DWCRA

"Development of Women and Children in Rural Areas" programme is also being implemented as a part of IRD Programme. The main objective of the programme is to increase the income of the rural women of target group by taking-up income generating activities such as bamboo works, dairy development, carpet weaving, shawl making, bee-keeping, handicraft and spinning etc. The programme is in operation in all the Districts except Bilaspur, Kinnaur, and Lahual & Spiti. The programme is funded by the Centre, State and UNICEF equally. Besides, UNICEF provides funds for training of officials, non-officals and programme input viz. equipments to groups, child care facilities and salary of APO and additional Gram Sevikas. Under this Programme, Rs. 8.69 lakh was spent during the year 1991-92. For the Eighth Five Year Plan, an outlay of Rs. 75.00 lakh and for 1992-93 Rs. 20.00 lakh has been approved. For the Annual Plan 1993-94 an outlay of Rs. 25.00 lakh has been proposed. It is proposed to cover Bilaspur and Kinnaur Districts during the year 1993-94.

#### c) INTEGRATED RURAL ENERGY PROGRAMME :

The Rural Energy Problem is complex and challenging as these are area based and are required to be tackled in a decentralised manner. This is necessary as the existing energy consumption pattern has led to wide range deafforestation and adversely upset the ecological balance. In order to reduce the dependance upon conventional energy resources and rectify the ecological imbalances, efforts have been made to evolve the mechanism for keeping the energy requirements in rural areas under constant review and to develop renewable and non-conventional energy sources to possible maximum extent.

It was in 1984-85 that Integrated Rural Energy Planning programme was taken in two blocks. In the seventh Plan, this programme was taken-up as a full fledged programme and extended to 13 blocks.

In order to institutionalise the various programmes, non-conventional energy sources which are aptly suited for decentralised application in the State. HIMURJA (H.P. Energy Development Agency) has been established. The State is committed to evolve and optimal energy plan in the rural sector so that the conventional energy consumption is reduced, environmental and ecological balances are maintained; equitable distribution of energy in the rural is ensured and quality of life in the rural areas is improved.

The objectives of HIMURJA (H.P. Energy Development Agency) is to promote the research, development and popularisation of non-conventional and renewable sources of energy and thereby to deal with the problems caused on account of the rapid depletion of non-renewable resources and in particulars :

- a) To identify, formulated proposals and set-up units (including demonstration projects) of all Non-Conventional and Renewable Energy devices for providing total energy requirements of remote villages or other selective habitation centres by the use of :
  - i) Bio Energy including Energy Plantation.
  - ii) Devices for utilising Wind Energy.
  - iii) Devices for utilising Solar Energy including Photovoltaic Systems.
  - iv) Devices for utilising Geothermal Energy.
- b) To sponsor, co-ordinate or promote, research programmes of projects of a development nature involving development of proto-type, pilot plant investigations etc. in the areas of new sources of alternate energy.
- c) To take-up demonstration programme in order to create awareness and popularise the utility of Non-Conventional Energy Sources among the people.
- d) To formulate and implement a broad based energy conservation programme including the scope for conservaton of energy at the source of generation of distribution and/or consumption and a programme for future use.
- e) To standardise the renewable energy systems and provide consultancy serivce and technical know-how to the users, promoters and manufactures of various systems and devices of renewable sources of energy and energy conservation.
- f) To promote sales of equipment relating to alternate sources of energy by undertaking publicity, marketing and rendering such other support as may found necessary.
- g) To undertake techno-economic and socio-economic feasibility studies or cost benefit analysis with respect to additional and renewable sources of energy.

- h) To liaise with other agencies in the country and/or abroad in the field of alternate sources of energy.
- i) To provide technical, financial or other assistance for the formulation of programmes, designs and projects meant for extension of alternate energy development programmes in the State.
- j) To take special steps to foster among the people the concept of utilisation of alternate sources of energy as a part of their life and environment.
- k) To take advice and help of Scientists, Technologists and such other persons who have expertise in the field of non-conventional energy sources for the promotion and development of non-conventional energy sources.
- l) To develop and support centres of documentation, services, maintenance and supply of data in the area of energy management and publish results on alternate sources of energy.

During the year 1991-92, Rs. 80 lakh was spent on various schemes and against this, an amount of Rs. 110.00 lakh has been proposed for the year 1993-94. For the Annual Plan 1992-93, an outlay of Rs. 90.00 lakh and for the Eighth Plan Rs. 450.00 lakh has been approved under this head for the implementation of different schemes.

#### 1. AREA BOUND BLOCK LEVEL PLANNING :

Integrated Rural Energy Planning programme is fully operational in 25 blocks of the State at the end of March, 1992 period. From the field studies conducted it has been concluded that bulk of energy consumed was required for domestic use like cooking, heating, lighting, etc. and efforts have been made to propagate fuel efficient devices as well as non-conventional energy devices like solar water heating system, solar cookers etc. Linkage with the departments associated with various energy sectors have also been established to follow the integrated approach. Besides continuance of the implementation of programme in existing 25 blocks, 5 more blocks are proposed to be covered in the Annual Plan 1993-94.

#### Institutional Mechanism of HIMURJA :

It is felt that HIMURJA (H.P. Energy Development Agency) shall have to expand its activities throughout the State, if its aims and objectives are to be achieved. The organisational structure of HIMURJA needs revamping.

At the State level, HIMURJA at present comprises of the Chief Executive Officer, Project Director, Project Economist, Junior Scale Stenographer and one Clerk who are being paid salary out of the Central Assistance. The State share component is meant for the salaries of one Statistical Assistant, one Accountant, one Junior Engineer, one Assistant, one Investigator, one Clerk, 2 Peons and one Driver. The working Group recommended that there is need for strengthening the State headquarters by providing Administrative

and Technical posts. Moreover, the popularisation of new and renewable sources of energy entails preparation of item/area specific project reports. They are subsequently woven into the Annual Action Plans. This necessarily required close monitoring for performance and evaluation for the impact on the life of people. the Working Group recommended certain Administrative and Technical posts at State and District headquarters. For strengthening the Institutional Mechanism for HIMURJA at the State and District headquarters, Rs.19.00 lakh has been spent during the Annual Plan 1991-92. Against this, Rs. 23 lakh for the Annual Plan 1992-93 and Rs. 90.00 lakh for Eighth Plan has been approved. For the Annual Plan 1993-94, an outlay of Rs. 23.00 lakh has been proposed. During the Eighth Five Year Plan and Annual Plan 1993-94, HIMURJA will be suitably strengthened at the State and District headquarters by providing administrative and technical posts.

## 2. Training and Motivation :

The most important component of the programme is training and motivation especially when the programme is still to take root. There are a large number of ongoing schemes including rural electrification and social forestry for providing energy in rural areas. Schemes pertaining to new sources of energy such as biogas, improved chullahs, solar and wind energy etc are also being taken-up separately. There is, however need for integrating these activities both at the planning and implementation stage so that energy requirements of the rural sector are met within a cost effective manner.

Three to five Motivators have been appointed in the different offices of HIMURJA. They are imparted training so that information of various new schemes of energy is disseminated. These motivators, motivate people to use the new and renewable devices and methods of conserving energy. They also get feed back about various programmes that are under implementation.

Since the technologies in the field of Non-Conventional Energy Sources are in the development stage and are to cater for site specific needs, funds will be required to hold demonstrations, exhibitions of new devices, so as to motivate people to use them. For this purpose an amount of Rs. 4.00 lakh has been spent under this scheme for the year 1991-92 which will be utilised in full. A sum of Rs. 6.00 lakh for the Annual Plan 1992-93 and Rs. 36.00 lakh for the Eighth Plan has been approved under the programme. For the Annual Plan 1993-94 an outlay of Rs. 6.00 lakh has been proposed.

## 3. Project Implementation :

The rural energy planning exercise is area based. Therefore, for evolving appropriate strategy for energy in the rural areas, it is essential to have an assessment of existing availability of energy sources and pattern of consumption. After conducting surveys, project reports have been prepared which spell out the strategy for reducing the gap between demand and supply of energy. Various financial incentives are being

provided for the use of energy efficient and non/conventional devices. The following subsidy pattern is being followed :-

- |    |                                             |                                                                             |
|----|---------------------------------------------|-----------------------------------------------------------------------------|
| 1. | Smokeless Chullah                           | Rs.50/- (Govt. of India Norms)                                              |
| 2. | Portable chullah (High Altitude)            | Rs. 300/- or 50% of the cost which ever is less.                            |
| 3. | Portable Chullah (low altitude)             | 75% of the cost central subsidy and maximum Rs. 75/-                        |
| 4. | Energy Efficient Stove                      | 50% of the cost or Rs. 50/- whichever is less (only to Antyodaya families). |
| 5. | Solar Cookers                               | Rs.200/- as State subsidy + Rs. 150 Central subsidy.                        |
| 6. | Domestic Solar water Heating system 100 LDP | Rs. 3000/- besides Central subsidy of Rs. 2000/-                            |
| 7. | Pressure cookers                            | 50% of the cost or Rs. 150/- which ever is less (Antyodaya Families)        |
| 8. | Improved Water Mills                        | 50% of the cost or Rs. 1500/- which ever is less.                           |
| 9. | Solar Stills                                | 30-40% of the cost central subsidy.                                         |

The cost of demonstration and installation of various devices in the IRDP blocks is met from the Project implementation funds earmarked for the IREP blocks. The outlays proposed for implementation of the programmes in IREP blocks during Annual Plan 1993-94 Rs. 81.00 lakh against the actual expenditure of Rs. 57.00 lakh during 1991-92. An outlay of Rs. 61.00 lakh for Annual Plan 1992-93 and Rs. 324.00 lakh for Eighth Plan has been approved under this scheme.

d) Special Employment Programme :

Himachal Pradesh is predominantly a hilly State where as much as 92% of the total population lives in rural areas. The main activity of the people living in rural areas is agriculture and most of the people have agriculture of their main source of income. The average holding of 80% persons is 1.53 hectares which make agriculture only subsistant#. Apart from this, this State has a large portion of the population living in hilly terrain, where even agriculture and any other crop is also not sufficient to provide this with better living standard employment opportunities and income sources are not enough to cope with the problem of unemployment in the State. Although various anti-poverty programmes are in operation in the State for the removal of poverty and to provide more employment opportunities to the rural unskilled people, such as Jawahar Rozgar Yojana. Yet the problem of employment generation is still prevailing and a large number of unskilled people of the State are seeking employment.

For rural employment, JRY, is being implemented in the State. The financial allocation under JRY is not sufficient to ensure adequate level of job employment even for the identified poor people. In addition, since JRY is being implemented by the panchayats, the schemes approved by the Panchayats sometimes have different perspective because of their priorities and though scheme may generate employment yet there is a gap of scheme at village level which are potential in future development of the village. H.P. being hilly area and having scattered population, people from remote villages cannot go to places where employment from other sources are available. Hence, it has been our experience that certain areas in the State and certain categories of people require supplemental provision of employment generation.

With this in view, we are of the opinion that a special employment generation programme is required in the State.

There is a need to create larger employment opportunities specially area based and need based which should be prepared at block level according to the needs and viability in that particular area and these schemes should be got approved from the district level committees. The projects will be implemented through blocks taking the concerned panchayat into consideration. Exhaustive employment scheme will be prepared so that maximum unemployed persons can get employment and make their living standard better.

For the Annual Plan 1993-94 an outlay of Rs. 200.00 lakh has been proposed for this scheme.

**e) JAWAHAR ROZGAR YOJANA :**

After the merger of erst while programme of NREP/RLEGP a new employment generation programme viz Jawahar Rozgar Yojna has been launched by the Government of India throughout the country from the year 1989-90. The main objectives of the programme is generation of larger employment opportunities for the un-employed and under employed persons both men and women in the rural areas and creation of productive community assets for the direct and continuing benefits to the poverty groups. The expenditure under this programme is shared by centre and State on 80:20 sharing basis. The allocation of funds to the States is made on the basis of incidence of poverty and from State to Districts, the allocation is made on the basis of number of agricultural labourers to main workers, percentage of SC/ST population to rural population and inverse of agricultural productivity in the ratio of 80:20. The programme is being implemented through village panchayats who are responsible for planning and execution of work under this programme.

During the Annual Plan 1991-92, Rs. 207.05 lakh was spent under this programme. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 1270.00 lakh and Rs. 254.00 lakh has been approved respectively. For the Annual Plan 1993-94 an outlay of Rs. 254.00 lakh has been proposed. With this investment Rs. 34.16 lakh mandays

were generated during the year 1991-92. For Eighth Plan 150.00 lakh mandays will be generated and out of this 29.77 lakh mandays will be generated during the Annual Plan 1992-93. It has been targetted to generate 30.00 lakh mandays during the Annual Plan 1993-94 under this programme.



### 3. LAND REFORMS

| (Rs. in Lakh)                  |           |         |
|--------------------------------|-----------|---------|
| Eighth Plan approved outlay    | (1992-97) | 3500.00 |
| Annual Plan actual expenditure | (1991-92) | 816.98  |
| Annual Plan approved outlay    | (1992-93) | 700.00  |
| Annual Plan anticipated exp.   | (1992-93) | 700.00  |
| Annual Plan proposed outlay    | (1993-94) | 816.00  |

The schematic details are as under :

#### (a) CADASTRAL SURVEY AND RECORD OF RIGHTS :

The work of Settlement Operations (Cadastral Survey and Record of Rights) during the Eighth Plan will remain in progress in Kumarsain, Jubbal, Rohru, Sunni Tehsil, Sub-Teh. Nankhari of Shimla District and Shimla Town and some villages of Kandaghat Tehsil, Nalagarh, Parwanoo town of Solan District and Nerwa Sub-tehsil of Shimla Distt. The work of survey and settlement operations in Chopal, Theog, Kotkhari Tehsil of Shimla Distt. will be taken-up shortly. In Kangra Settlement Division, the work of Kangra and Una Districts is in progress which is likely to be completed during 1993-94. The work of settlement operations in Hamirpur District has been taken-up.

The total number of Khasra numbers in the State as per previous settlement operations are 160,00,000 approximately at the pace with which the work is going-on, it would take 65 to 70 years for completions of the above operations. As per provisions of settlement manual a period of 40 years has been prescribed. Upto March, 1992, 15,98,963 Khasra Numbers (Shimla 547325 and kangra 1051638) have been completed.

For the Annual Plan 1992-93 and Eighth Plan (1992-97) an outlay of Rs. 325 lakh and Rs. 1625 lakh has been approved under this head of development against the actual expenditure of Rs. 334.53 lakh during 1991-92. For the Annual Plan 1993-94, an outlay of Rs. 382 lakh has been proposed. The physical target/achievement fixed under this head are as under :

| Sr.                       | Unit | Target<br>Eighth<br>Plan<br>(1992-97) | Achivement<br>upto March<br>1992 | Annual<br>Plan<br>(1992-93) | Proposed<br>Target<br>1993-94 |
|---------------------------|------|---------------------------------------|----------------------------------|-----------------------------|-------------------------------|
| 1.                        | 2.   | 3.                                    | 4.                               | 5.                          | 6.                            |
| 1. Khasra Number Surveyed |      |                                       |                                  |                             |                               |
| (i) Kangra Division       | No.  | 10,51,638                             | 3,60,240                         | 90,000                      | 90,000                        |
| (ii) Shimla Division      | No.  | 5,47,325                              | 5,46,000                         | 50,680                      | 1,10,000                      |
| Total:                    |      | 15,98,963                             | 9,06,240                         | 1,40,680                    | 2,00,000                      |

**(b) SUPPORTING SERVICES TO NEW ALLOTTEES OF LAND :**

The scheme will be continued during the Eighth Five Year Plan as here to fore. Since the magnitude to providing proposed assistance is too meagre (due to small number of landless persons who are yet to be allotted land). The actual expenditure incurred under the scheme during the year 1991-92 was of the order of Rs. 1 lakh and against this, a provision of Rs. 1 lakh again has been provided during the Year 1992-93 which will be utilised in full. An outlay of Rs. 1 lakh has been proposed for the Annual Plan 1993-94 and Rs. 5 lakh approved for the entire Eighth Plan period under this scheme.

**(c) CONSOLIDATION OF HOLDINGS :**

Consolidation of Holdings is an important Land Reforms measure. Realising its importance this scheme was included under the new 20-Point Programme. The State Government has set-up a new Settlement Officer unit during the end of the year 1982-83, prior to this there was only one Settlement Officer Circle operating in the State. For the staffing pattern of the new Settlement Officer Circle 267 posts of various categories have been created so far and the creation of the remaining 40 posts are still under consideration of the Government and the existing staff has been divided equally within the both Settlement Officer units at Hamirpur and Bilaspur.

According to old survey report the total estimated area fit for Consolidation is 49 lakh Acres in the State, out of which 19,19,412 Acres have been consolidated upto 31st March, 1992 and target of 77,250 Acres is approved to be achieved during the year 1992-93. Thus the total area of 19,96,662 Acres will be completed upto March 1993. For the Annual Plan 1993-94, an area of 77,250 acres would be consolidated against the Eighth Plan target of Consolidating 3,86,250 acres of land.

Under this head, Rs. 224.92 lakh was spent during the year 1991-92. Against this, an outlay of Rs. 180 lakh has been approved for the year 1992-93 and Rs. 900 lakh for the Eighth Plan. For the Annual plan 1993-94, an outlay of Rs. 200 lakh has been proposed.

**d) STRENGTHENING OF PRIMARY AND SUPERVISORY LAND RECORD AGENCY :**

The scheme of strengthening of Primary and supervisory land records agency is in operation in this State since 1971. This scheme was initiated on the direction of the Govt. of India, Ministry of Agriculture in consultation with the Planning Commission. The main object of this scheme is to enhance the efficiency of the Revenue Agency in respect of the maintenance of Land Records, collection of Agriculture Statistics, as the data maintained and collected by this agency has been found to be every useful for planning and administrative purpose. The patwar and Kanungo Agency being over burdened, it was also felt that the workload of each Patwari should be brought down to the manageable extent i.e. 4,440 Khasra numbers per parwari as has been prescribed in para 3.4 of the H.P. Land Records Manual.

With the implementation of this scheme the workload with each patwari has been reduced to 5170 Khasra Numbers per patwari which is also still higher than the norms prescribed under the Land Records Manual. The Revenue Agency in the State has been entrusted with other multifarious duties such as Social Economic Surveys and various other welfare and development schemes under 20 Point Programme, as well as issuance of caste certificates to SC, Low Income certificates, Non Employment certificates and old age pension eligibility certificates. This agency has to prepare the cases of grant of land to landless, providing of house sites to houseless and preparation and distribution of Kisan pass books to the farmers in addition to their basic duties prescribed under the Land Records Manual. Thus the patwari and Kanungo Agency is essentially involved almost in all the new schemes of welfare and uplift of rural poor.

In view of the heavy workload with this agency, it has become very difficult to attend their primary duties which a patwari can hardly work throughout the year. Thus, there is a need to create smaller manageable circles.

To fulfil the aims and objectives of this scheme it was required to be implemented in one lot. But due to financial stringencies the scheme could not be completed even up-to the end of the VIth and VIIth Five Year Plan. So far only 1822 posts of various categories stand provided since the inception of this scheme viz; from 1971 to 1990.

The high power committee set-up by the State Govt. has already recommended to reduce these Khasra numbers to 3000 per patwari in the year; 1980. Apart from this, the all India Revenue Ministers conference held on 18.5.85 at Delhi has recommended to provide one Patwari for 3000 Khasra number.

During the VIIth Five Year Plan i.e. 1985-90, we have proposed to create total number of 816 posts of Patwari, 99 posts

of Field Kanungos and one Peon with each Kanungo, out of which 372 posts of Patwaris, 48 posts of Fields Kanungos and 45 posts of Peons have so far been created/sanctioned.

With the creation of above stated posts the Khasra number per Patwari has been reduced to 5170 per patwari. For the Annual Plan 1991-92, an expenditure of Rs. 207.00 lakh was incurred under this scheme against this an outlay of Rs. 675.00 lakh for Eighth Plan and 135.00 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94 an outlay of Rs. 150.00 lakh has been proposed.

#### CENTRALLY SPONSORED SCHEME:

Strengthening of Revenue Administration & Updating of Land Records:

In our Planning, Land Reforms have always occupied high place of priority. Among other measures, preparation of Records constitutes a very important factor in implementing the land reforms which would have remained meaningless but for up-keeping of accurate records of right title and interest of people engaged in agriculture which is minor/major sector of our economy. The preparation of records involves Cadastral Survey which is the past used to be carried out by traditional method which does not have high percentage of accuracy and use in Himachal Pradesh have been depending upon the survey of India for earmarking the important points especially in the town area involving huge expenditure. It has been felt necessary by the Govt. of India to open special cadastral survey institute in each State. So as for to impart training to the personnel engaged in land survey by introducing modern survey equipments. The survey training institute at Hyderabad organised the state cadastral survey training workshop during 6th to 9th Feb, 1990. As many as 12 recommendations were made and establishment of survey and settlement training institute for training the Admn. services and also to the civil services officers etc. prominently figured as the top recommendation. This recommendation passed through the scrutiny of the technical committee of Ministry of Agriculture especially setup for this purpose. The technical clearance by this committee was conveyed vide No. 18013/22/90-LRD, dated the 8th March 1991, sanctioning a sum of Rs. 220.00 lakhs for starting the Revenue Training Institute in Himachal Pradesh. While communicating the sanction by the Govt. of India accepted the sharing of expenditure of this project on 50:50 sharing basis. This sanction was effective from financial year 1990-91, but in view of the paucity of the funds the state Govt. could not provide funds during the year 1990-91 and has requested the Govt. of India to allow this scheme for the year 1991-92. The Govt. of India have now agree and sanction the Central share vide Letter No. 18013/5/90-LRD, dated the 9th May, 1991. The details of Rs. 220.00 Lakh as sanctioned by the Govt. of India under the centrally sponsored scheme is given as under:

( Rs in Lakh)

| Sr. NO. | Item                                                                                                | Cost of the Project<br>(Including central/State Share) |
|---------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| 1.      | 2.                                                                                                  | 3.                                                     |
| 1.      | Purchase of Modern equipments<br>for Survey Settlement, Training<br>Institute, Revenue Offices etc. | 150.00                                                 |
| 2.      | Strengthening of Training<br>infrastructure.<br>(Construction of Class rooms<br>library and books)  | 50.00                                                  |
| 3.      | Improvement in Distict<br>Record Rooms.                                                             | 20.00                                                  |
| Total   |                                                                                                     | 220.00                                                 |

Since the above project is on equal sharing basis, the Govt. of India has released its full share of Rs. 110.00 lakh against the State Govt. contribution of Rs. 60.00 lakh. Now the State share of Rs. 50.00 lakh has to be arranged during the current financial year to complete this scheme.

e) REVENUE HOUSING :

With a view to keep land records up-to date in the safe custody of Patwari in Patwarkhana for its easy accountability for inspection and day to day work, the need for construction of patwarkhana buildings is of paramount importance.

Presently, there are 2288 patwar circles in the Pradesh each manned by the Patwari out of which 1499 patwarkhanas are located in Government buildings upto March 1992, for which funds have been allocated under the scheme Revenue Housing, Eighth /Ninth Finance Commission/ Drought Relief/Local District Planning. In addition there are 235 field Kanungos offices for which buildings have to be constructed under this scheme. Upto March 1992, 96 Field Kanungos buildings have been constructed. For the Eighth Plan, 789 Patwar Kanungos and 139 Field Kanungos buildings are targetted to be constructed. A target of 50 Patwarkhanas buildings and 10 Field Kanungo buildings alongwith 25 amenties are proposed to be constructed during 1993-94.

For the construction of Patwarkhana and Field Kanungoes office buildings the following estimates have been worked out :

|    | Construction Cost<br>(Per Unit) | Non Tribal Area<br>(In Rs.) | Tribal Area<br>(In Rs.) |
|----|---------------------------------|-----------------------------|-------------------------|
| 1. | Patwarkhana                     | 70,000                      | 1,00,000                |
| 2. | Field Kanungo                   | 1,00,000                    | 1,00,000                |

To undertake the above work against the actual expenditure of Rs. 11.50 lakh during 1991-92, an outlay of Rs. 100.00 lakh for Eighth Plan and Rs. 20.00 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 40.00 lakh has been proposed.

**f) FOREST SETTLEMENT :**

The Survey and Settlement of Forests in respect of Shimla and Kinnaur Districts commenced in the year, 1983. The Forest Settlement Operations in Kinnaur District has been completed during the Seventh Five Year Plan and the existing staff deployed for this purpose in Kinnaur District has been shifted to Shimla District for carrying out Forest Settlement work in Shimla District because the settlement of land in this Distt. has been completed for a large area. The main objective of the Forest Settlement Operations is to enquire into and determine the existance, nature and extent of rights of the Government and private persons in the Forest land and waste land under the provisions of Section 29 of the Indian Forest Act, 1927. During the Eighth Plan 1992-97, the Forest Settlement Operations will remain in progress in Shimla District, as sufficient work is yet to be done in respect of this District.

Upto the end of March 1992 out of 1,75,845 hecets. under U.P Fs. 88,987 hecets. have been measured comprising 300 DPFs. An expenditure of Rs. 38.03 lakh has been incurred under this scheme during 1991-92 against which an outlay of Rs. 39.00 lakh for Annual Plan 1992-93 and Rs. 195.00 lakh for Eighth Plan has been approved. For the Annual Plan 1993-94, an outlay of Rs. 43.00 lakh has been proposed. The Annual physical achievements/targets under this head are as follow:

| Item                                            | Unit | Target<br>Eighth<br>Plan<br>(1992-97) | Actual<br>Achievement<br>Annual Plan<br>(1991-92) | Target<br>Annual<br>Plan<br>(1992-93) | Proposed<br>Target<br>Annual<br>(1993-94) |
|-------------------------------------------------|------|---------------------------------------|---------------------------------------------------|---------------------------------------|-------------------------------------------|
| 1                                               | 2    | 3                                     | 4                                                 | 5                                     | 6                                         |
| 1. Formation<br>of D.P.Fs                       | Nos  | 250                                   | 38                                                | 50                                    | 50                                        |
| 2. Measurement<br>of Area                       | Hect | 22555                                 | 4068                                              | 4511                                  | 4511                                      |
| 3. Preparation<br>of Tin Parta<br>Misal Haquiat | Nos  | 750                                   | 30                                                | 150                                   | 150                                       |
| 4. Completion of<br>Boundary<br>Registers       | Nos  | 250                                   | 71                                                | 50                                    | 50                                        |

#### 4. COMMUNITY DEVELOPMENT :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved Outlay    | (1992-97) | 690.00        |
| Annual Plan actual expenditure | (1991-92) | 110.30        |
| Annual Plan approved outlay    | (1992-93) | 138.00        |
| Annual Plan anticipated exp.   | (1992-93) | 138.00        |
| Annual Plan proposed outlay    | (1993-94) | 140.00        |

The Community Development Programme is based on the schematic patterns envisaged under old Community Development programme. The main objective of this programme is the development of the rural people with the initiative and participation of community itself. The following programmes of works have been approved for implementation during Eighth Five Year Plan and Annual Plan 1993-94. During the year 1991-92 an amount of Rs. 110.30 lakh was spent under this head. The Eighth Plan approved outlay under this head is Rs. 690.00 lakh. An outlay of Rs 138 lakh has been approved for the Annual Plan 1992-93. An outlay of Rs. 140.00 lakh has been proposed for 1993-94, under this head for the implementation of different schemes. Schematic details are as under:-

##### 1. General And Social Education :

Under Social and General Education Scheme grant in-aid @ 10,000 per block is given to Panchayat Samities for construction and repair of community assets. An amount of Rs 14.55 lakh was spent under the scheme during the year 1991-92. To meet expenditure under this scheme an outlay of Rs. 70.00 lakh has been approved for the Eighth Plan 1992-97. For Annual Plan 1992-93 an outlay of Rs. 14.00 lakh has been kept and for Annual Plan 1993-94 an outlay of Rs 7.00 lakh has been proposed under this scheme.

##### 2. Staff Component Salary :

During the Eighth Plan 1992-97 an amount of Rs.250 lakh has been approved under this scheme. An amount of Rs 28.90 lakh was spent for meeting the salary of the staff during the year 1991-92. An outlay of Rs. 38 lakh has been kept for meeting the salary of the staff created under C.D. for the Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs 45.00 lakh has been proposed for this purpose.

##### 3. Construction/Completion of residential Buildings and Gram Sewak Huts :

The housing needs of staff working in the field, construction of Gram Sewak huts and various office buildings in the field are undertaken under this programme. An amount of Rs.32.61 lakh was spent during Annual Plan 1991-92. To carry out construction activities under this programme, an outlay of Rs.125 lakh has been kept during the Eighth Plan. Against this, an outlay of Rs. 53.00 lakh has been provided during the Annual Plan 1992-93. An outlay of Rs 60.00 lakh has been proposed under this Scheme for the Annual Plan 1993-94.



#### 4. Composite Programme :

Under this programme grants are provided for the promotion and strengthening of Mahila Mandals incentive awards to Mahila Mandals and organisation of skill training camps for non-officials etc. Mahila Mandals consists mostly of those women who otherwise are not the beneficiaries of IRDP and DWCRA etc. Thus it is proposed to strengthen Mahila Mandals consisting of those left out women. A grant of Rs. 5000/- per Mahila Mandal is proposed to be given for the organisation of skill training/ awareness camps incentive awards etc. Under this Scheme, Rs. 5.00 lakh was spent during the Year 1991-92. An amount of Rs. 30 lakh has been approved under this scheme for the Eighth Plan and out of this an amount of Rs. 5.00 lakh has been approved to be spent during Annual Plan 1992-93. An outlay of Rs. 5.00 lakh has been proposed for Annual Plan 1993-94 under this programme.

#### 5. Health and Sanitation :

Under this item grant-in-aid @ 12400/- under non-tribal and Rs. 21,400/- under tribal per block is given to the Panchayat Samitis for the construction and repairs of drinking water supply works, works of drainage payment of streets and such other works as may advance sanitation and health of the rural community. The construction and running of dispensaries, maternity and child welfare centres, primary health centres and other public purposes like construction of sanitary latrines and urinals, drains and soakage pits etc. During the Year 1991-92, Rs. 5.00 lakh was spent under this scheme. An amount of Rs. 35 lakh has been kept under the scheme for the Eighth Plan and Rs 5.00 lakh kept for 1992-93. No outlay has been proposed for Annual Plan 1993-94.

#### 6. Matching Incentive Grant to Mahila Mandals for Production Activities :

There are about 4,000 Mahila Mandals in the State consisting of members from various sections of the society. Most of the Mahila Mandals consists of the Non-IRDP beneficiaries and due to the limitation of IRDP they are not able to receive any assistance from the Government. Like DWCRA programme, these Mahila Mandals are also engaged in the production activities. But due to financial problems they are not able to explore the income generating activities. During the Eighth Plan, it is proposed to give matching incentive grants to Mahila Mandals those are engaged in production activities. The matching incentive grant will be equal to income generated by the group it self out of the scheme started by them. Besides, some new schemes will be introduced for strengthening of these Mahila Mandals and skill training will be given to the members of Mahila Mandals so as to run the income generating activities successfully. Besides, the work sheds will also be constructed to the Mahila Mandals, wherein they can start the income generating activities.

During the Eighth Plan period an outlay of Rs 105 lakh has been kept and out of this Rs. 10.00 lakh has been provided for the Annual Plan 1992-93 under this scheme. For the Annual Plan 1993-94, an outlay of Rs 10.00 lakh has been proposed.

7. Tailoring Centres (Technical Education) :

During the Year 1991-92, Rs. 11.34 lakh was spent under this scheme. For the implementation of this scheme an amount of Rs. 75 lakh has been kept for the Eighth Plan. Against this, an outlay of Rs. 13 lakh has been provided for the Annual Plan 1992-93 and Rs. 13 lakh has been proposed under this scheme for the Annual Plan 1993-94.

## 5. PANCHAYATS :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved Outlay    | (1992-97) | 560.00        |
| Annual Plan actual expenditure | (1991-92) | 123.29        |
| Annual Plan approved outlay    | (1992-93) | 112.00        |
| Annual Plan anticipated exp.   | (1992-93) | 112.00        |
| Annual Plan proposed outlay    | (1993-94) | 120.00        |

Three tier Panchayati Raj system in Himachal Pradesh is in existence since 1954. The Gram Panchayats at the grass-root level, Panchayat Samities at the block level and Zila Parishads at the District level have been established under the Himachal Pradesh Panchayati Raj Act, 1968. At present there are 2757 Gram Panchayats, 69 Panchayat Samities and 12 Zila Parishads in the Pradesh. Elections to Gram Panchayats and Panchayat Samities in the Pradesh have been held.

The Panchayati Raj Institutions have to play a very vital role in the execution of various developmental works meant for the uplift of rural areas. Emphasis is now being laid on the association of these democratic rural institutions with the formulation of Plan and execution of various plan schemes, as without an active participation of these institutions in the formulation of plan and execution of various plan schemes, we cannot expect desired results and alround development of the rural areas. These days stress is being laid on the strengthening of these institutions in every respect and now an exercise is going-on to bestow adequate administrative as well as the financial powers to these institutions.

At present the Panchayati Raj Institutions in the Pradesh have got no source of income except the income from the collection of house tax, matching incentive grant equal to the collection of house tax given annually by the Government, grant equal to the collection of local rate and the grant equal to 20% of the collection of land revenue, which on an average is of the order of Rs. 5000/- to Rs. 5,500/- per annum per Panchayat. Such a meagre income is considered to be insignificant and hardly enough for meeting the domestic expenses of these institutions what to talk of developmental works. With a view to make these grass-root level institutions self reliant, it has become essential that more funds are placed at the disposal of Panchayati Raj Department for providing grant-in-aid to Panchayati Raj Institutions for the creation of infrastructure required by them for carrying out their day to day work besides other general grants.

During the year 1991-92 an amount of Rs. 123.29 lakh was spent under this head of development. For the Eighth Plan, an outlay of Rs. 560 lakh has been approved to carry out the objectives of the department. For the Annual Plan 1992-93 an outlay of Rs. 112 lakh has been kept while for the Annual Plan 1993-94, an outlay of Rs. 120 lakh has been proposed.

The schematic details of the different schemes under this head are as under :

**1. Grant-in-aid to the Panchayati Raj Bodies for the Payment of Honorarium to its Elected Representatives :**

As per decision of the Government, Chairman and Vice Chairman of Panchayat Samities and Pradhan and Up-Pradhans of Gram Panchayats are to be paid a monthly honorarium of Rs. 300/- Rs. 150/- and Rs. 100/- and Rs. 50/- respectively. Presently, there are 2757 Gram Panchayats and 69 Panchayat Samities. During the year 1991-92 Rs. 47.32 lakh was spent under this scheme. To meet the expenditure of this scheme an outlay of Rs. 270 lakh has been approved for the Eighth Plan 1992-97. Against this, Rs. 56 lakh has been approved for the Annual Plan 1992-93 and Rs 52.11 lakh has been proposed for the Annual Plan 1993-94.

**2. Grant-in-Aid to Gram Panchayats for Subscription of Giri Raj and Other Govt. Publications such as Himprast, Panchayat Sandesh and Parbatiya Khetibari.**

The scheme is in existence for the past so many years. The grant-in-aid @ Rs. 1000.00 for Tribal and Rs. 138.00 for non Tribal Panchayats per Panchayat per annum to 2757 Gram Panchayats have been approved during the Eighth Plan and Annual Plan (1992-93) for Panchayat library to acquaint the panches and Gram Sabha Members with the latest development. The actual expenditure incurred under this scheme during the year 1991-92 was of the order Rs. 4.64 lakh. During the Eighth Plan 1992-97 an amount of Rs. 20.50 lakh has been approved under this scheme. Against this, an outlay of Rs. 4.64 lakh for the Annual Plan 1992-93 has been kept and for Annual Plan 1993-94 an outlay of Rs. 5.52 lakh has been proposed under this scheme.

**3. Grant-in-aid for the Construction/Repair of Panchayat Samiti/Zila Parishad Bhawan :**

At the District level Zila Parishad Bhawans with a big hall for holding meetings of Zila Parishads, Seminars and Sammelans beside providing accomodation to the functionaries of the Panchayati Raj Bodies and rural people visiting district headquarters at cheaper rates shall be constructed for which grant-in-aid will be provided by the Government. Similarly grant-in-aid is to be provided to the Panchayat Samities for the construction of their office buildings which will have a hall for holding meeting of the Panchayat Samities as well as sammelans and seminars besides office of the Chairman Panchayat Samiti. During the Annual Plan 1991-92, Rs. 15.02 lakh was spent under this scheme. During the Eighth Plan, an outlay of Rs. 35.00 has been approved under this scheme and Rs. 5.50 lakh has been approved for the Annual Plan 1992-93. For the Annual Plan 1993-94, an outlay of Rs. 14.00 lakh has been proposed.

**4. Grant to Panchayats for the Discharge of Municipal Functions :**

In the Pradesh there is a good number of Panchayats which have almost taken the shape of towns and at such places it has become

essential to provide at least minimum basic amenities like street lights, public water taps, sanitation and such other facilities, which the Panchayats can not afford to provide because of the fact that their financial position is not sound enough. The demand from other Panchayats for the sanction of grant-in-aid under this scheme are also being received. During the Annual Plan 1991-92, Rs. 8.20 lakh was spent under the scheme. For the Eighth Plan, Rs. 35 lakh has been approved under this scheme. Against this, an outlay of Rs. 8.55 lakh has been kept for the Annual Plan 1992-93. No provision of funds has been proposed for the Annual Plan 1993-94. The Panchayat can undertake different developmental activities in the villages with the participation of the villagers under the programme "Gaon Bhi Apna Kam Bhi Apna" being executed in the Pradesh.

**5. Grant-in-aid to Panchayats Equal to the Collection of Enhanced House Tax :**

The provision under this head is being provided with a view to fulfil the commitment of the Government as made by the Hon'ble Chief Minister during his budget session 1989-90 according to which twice the amount of increased tax collections over the last year is required to be given to Panchayats in the shape of matching incentive grant. For this an outlay of Rs. 150.00 lakh has been approved for Eighth Plan and Rs. 29.61 lakh for 1992-93. For the Annual Plan 1993-94, an outlay of Rs. 32.20 lakh has been proposed.

**6. Grant-in-aid to Panchayats for the Construction/Repair of Panchayat Ghars :**

Financial position of the Panchayats in the Pradesh is very weak as they have no resources of their own. A scheme was introduced to provide contributory grant to the Panchayats for the construction/repair of Panchayat Ghars, with a view to provide roofed accommodation to these grass-root level democratic institutions where they could hold their meetings, run their office and to keep their articles of stock and store. There are still about 600 Gram Panchayats which are not having their own Panchayat Ghars and required to be given grant-in-aid for construction of Panchayat Ghars. This number is also likely to increase further as a result of reorganisation of existing gram sabha circles. During the year 1991-92, Rs. 1.70 lakh was spent under this scheme. For the Eighth Plan Rs. 12.00 lakh has been approved under this scheme. Against this, Rs. 0.50 lakh has been approved for the Annual Plan 1992-93 and no provision has been proposed for the Annual Plan 1993-94 as the scheme scrapped for implementation. The work of the construction/repair of Panchayat Ghar can be done by the Panchayat from the funds being made available to each Panchayat under JRY schemes.

**7. Loans to Panchayati Raj Bodies for the Creation of Remunerative Assets :**

Under this scheme loans to the Panchayati Raj bodies are provided on nominal rate of interest i.e. 3% per annum, which is interest free for the Panchayats of Tribal areas and Panchayats declared as backward, for the creation of remunerative assets e.g.

construction of shops/residential accomodation for rental purposes and raising of orchards etc. which could become a source of permanent income to these bodies. Under this scheme, Rs. 9.04 lakh was spent during the year 1991-92. An outlay of Rs. 2.50 lakh has been approved for the Eighth Plan. Against this, Rs. 1.00 lakh has been proposed for the Annual Plan 1993-94 under this scheme.

**8. Construction of Buildings of the Panchayati Raj Training Institute, offices of the District Panchayat officers and the Director of Panchayati Raj :**

For the present Panchayat Training Institute, Mashobra has no building of its own and a building to house this Institute is under construction. An amount of Rs. 12.25 lakh has been spent for its construction. For the Eighth Plan, an outlay of Rs. 25.00 lakh has been approved under the construction activities of the buildings of the Panchayat department. Against this, Rs. 5.00 lakh has been provided for 1992-93 and Rs. 15.17 lakh has been proposed for Annual Plan 1993-94.

**9. Scheduled Caste Special Component Plan :**

It is proposed to provide grant-in-aid for performing civil function to Harijan Basties viz. construction of village path, drains, street light and pavement of street etc. during the Eighth Five Year Plan period. For the Eighth Plan, Rs. 10.00 lakh has been provided under Special Component Plan. Against this, an outlay of Rs. 2 lakh has been kept for the Annual Plan 1992-93 and no provision has been proposed for the Annual Plan 1993-94 as the scheme scrapped for implementation. The Panchayat can undertake different developmental activities in the villages with the participation of the villagers under the programme "Gaon Bhi Apna Kam Bhi Apna" being executed in the Pradesh.

**IV. IRRIGATION AND FLOOD CONTROL :**

(Rs. in Lakh)

|                                |           |          |
|--------------------------------|-----------|----------|
| Eighth Plan approved outlay    | (1992-97) | 11970.00 |
| Annual Plan actual expenditure | (1991-92) | 2612.97  |
| Annual Plan approved outlay    | (1992-93) | 3068.00  |
| Annual Plan anticipated exp.   | (1992-93) | 3068.00  |
| Annual Plan proposed outlay    | (1993-94) | 2272.00  |

Irrigation and Flood Control Sector comprises sub sector Irrigation both Major and Medium Irrigation, Command Area Development and Flood Control. The Sub-Sector-wise details are as under :

**a) IRRIGATION :**

The total geographical area of Himachal Pradesh is 55.67 lakh hectares. Out of this a high percentage of the area is under perpetual snow or under forests and steep barren slopes. As per latest available figures only 5.73 lakh hectare is the net area sown in the Pradesh. It is estimated that ultimate irrigation potential of the State is approximately 3.35 lakh hectares out of which 50,000 hectares can be brought under Irrigation through major and medium irrigation projects and balance 2.85 lakh hectares can be provided irrigation through minor irrigation schemes. The statistical data regarding irrigation in the State is given below :

| Sr.No. | Item                                       | Unit       | Area   |
|--------|--------------------------------------------|------------|--------|
| 1.     | 2.                                         | 3.         | 4.     |
| 1.     | Total geographical area                    | Lakh Hect. | 55.67  |
| 2.     | Net area sown                              | Lakh Hect. | 5.73   |
| 3.     | Ultimate Irrig.potential available.        |            |        |
|        | i) Major and Medium Irrig.                 | 000 Hect.  | 50.00  |
|        | ii) - Minor Irrigation.                    | 000 Hect.  | 285.00 |
|        | Sub - Total (3) :                          | 000 Hect.  | 335.00 |
| 4.     | Coverage upto the end of 31st March, 1992. | 000 Hect.  | 174.96 |

Irrigation Projects are classified into three categories, namely, major, medium and minor projects. Projects which have culturable command area of more than 10000 Hect. are classified as 'Major Irrigation Projects', projects which has a CCA of more than 2000 Hect. but less than 10,000 Hect. are classified as 'Medium Irrigation Projects' and projects with CCA of 2000 Hect. or less are classified as Minor Irrigation projects. Under the Minor Irrigation projects both surface and Ground Water Development projects are included.

**REVIEW OF ACHIEVEMENTS UNDER IRRIGATION DURING DIFFERENT PLAN PERIODS :**

Unlike other development schemes, viability of irrigation schemes is to be judged by way of benefit cost ratio. The benefits are in the shape of increased production and cost is taken as the interest on capital investment together with the annual maintenance cost for running of the irrigation schemes, schemes with a benefit cost ratio of more than 1.5 are only approved.

Starting practically from scratch, an area of 1,74,958 hect. of land from different agencies viz. Government schemes, rural development department schemes and through private kulis has been brought under assured irrigation upto March, 1992 which is nearly 52.22% of the economically irrigable area of 30.37% of the culturable area of the State.

The physical and financial achievements and investments respectively during the different plan periods are as given below :

**PHYSICAL ACHIEVEMENTS**

(In Hectares)

| Year                 | Rural Dev. & Agri.<br>Deptt. and private | Govt. schemes executed |             |              | Expdt.<br>(Rs. in<br>lakh) |
|----------------------|------------------------------------------|------------------------|-------------|--------------|----------------------------|
|                      |                                          | by                     | IPH         | Department   |                            |
|                      | Kuhls                                    | Minor                  | Medium      | Total        |                            |
| 1.                   | 2.                                       | 3.                     | 4.          | 5.           | 6.                         |
| 1951-56              | 61,000                                   | 2370                   | --          | 2370         | 33.57                      |
| 1956-61              | 1,500                                    | 3687                   | --          | 3687         | 65.66                      |
| 1961-66              | 1,550                                    | 2805                   | --          | 2805         | 44.21                      |
| 1966-67              | 1,150                                    | 821                    | --          | 821          | 7.86                       |
| 1967-68              | 850                                      | 4720                   | --          | 4720         | 76.44                      |
| 1968-69              | 300                                      | 1660                   | --          | 1660         | 27.31                      |
| 1969-70              | 4,000                                    | 6175                   | --          | 6175         | 289.84                     |
| 1970-75 }            |                                          | 3442                   | --          | 3442         | 109.09                     |
| 1975-76 }            |                                          | 1385                   | --          | 1385         | 128.44                     |
| 1976-77 }            | 8,643                                    | 2100                   | --          | 2100         | 148.55                     |
| 1977-78 }            |                                          | 2993                   | --          | 2993         | 200.92                     |
| 1978-79 }            |                                          | 1325                   | --          | 1325         | 343.09                     |
| 1979-80 }            |                                          | 3364                   | --          | 3364         | 422.17                     |
| 1980-81 }            |                                          | 4888                   | 3190        | 8078         | 495.67                     |
| 1981-82 }            |                                          | 5407                   | 2996        | 8403         | 650.88                     |
| 1982-83 }            | 3,485                                    | 4000                   | --          | 4000         | 721.24                     |
| 1983-84 }            |                                          | 3826                   | --          | 3826         | 447.08                     |
| 1984-85 }            |                                          | 2376                   | 200         | 2576         | 505.51                     |
| 1985-90              | 3095                                     | 10571                  | 1750        | 12321        | 6615.56                    |
| 1990-91              | 2685                                     | 2430                   | 250         | 2680         | 2227.44                    |
| 1991-92              | 4503                                     | 3466                   | -           | 13466        | 2426.82                    |
| <b>GRAND TOTAL :</b> | <b>92,761</b>                            | <b>73811</b>           | <b>8386</b> | <b>82197</b> | <b>15987.45</b>            |

Thus total irrigation potential created is :

|                                                                                 |                         |
|---------------------------------------------------------------------------------|-------------------------|
| a) By rural development and Agriculture<br>Department schemes & Private Schemes | 92,761 Hectare          |
| b) By IPH Department Schemes                                                    | 82,197 Hectare          |
| <b>TOTAL :</b>                                                                  | <b>1,74,958 Hectare</b> |

The sub sector -wise details of schemes/projects under operation in the State are as under :

**MAJOR AND MEDIUM IRRIGATION :**

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 1600.00       |
| Annual Plan actual expenditure | (1991-92) | 276.38        |
| Annual Plan approved outlay    | (1992-93) | 234.00        |
| Annual Plan anticipated exp.   | (1992-93) | 234.00        |
| Annual Plan proposed outlay    | (1993-94) | 269.00        |



Since there is no major irrigation project in the state no physical targets have been achieved and targetted under this head. However, for the Eighth Plan an outlay of Rs. 584 lakh and for the Annual Plan 1992-93 Rs. 45.00 lakh have been approved against the actual expenditure of Rs. 60.86 lakh during 1991-92. For the Annual Plan 1993-94, an outlay of Rs. 50.00 lakh has been proposed.

Area which can be irrigated through various major and medium irrigation projects can only be known after detailed investigation and survey is carried out. However, projects which are under execution and those which has been identified for survey and investigation are :

| Sr. No. | Name of Projects                                                                         | Approx. Area which can be covered (in hectare) | Remarks             |
|---------|------------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
| 1.      | 2.                                                                                       | 3.                                             | 4.                  |
| 1.      | Shah Nehar Project.                                                                      | 15287                                          | Sanction awaited    |
| 2.      | Giri Irrigation Project.                                                                 | 5263                                           | Completed           |
| 3.      | Balh Valley Project.                                                                     | 2410                                           | Nearing Completion  |
| 4.      | Bhabour Sahib Project Phase-I                                                            | 933                                            | Completed           |
| 5.      | Bhabour Sahib Project. Phase-II                                                          | 2640                                           | In progress         |
| 6.      | Phina Singh Project.                                                                     | 3000                                           |                     |
| 7.      | Sidhata Project.                                                                         | 2000                                           |                     |
| 8.      | Churu Project in Una Distt.                                                              | 2000                                           |                     |
| 9.      | Beet Illaqua Project in Una Distrtict.                                                   | 2000                                           |                     |
| 10.     | Anandpur Hydel Changer Area Project in Bilaspur District.                                | 1000                                           | Not accepted by CWC |
| 11.     | Kirpal Chand Project in Kangra District.                                                 | 2000                                           |                     |
| 12.     | Sarwari Project in Kullu District.                                                       | 2000                                           |                     |
| 13.     | Hatli Safrangra Batauha Project (Baldwara valley) in Sarkaghat Tehsil of Mandi District. | 3000                                           |                     |
| 14.     | Kala Kund Project in Solan District.                                                     | 2000                                           |                     |
| 15.     | Tikkar Dam Project in Hamirpur District.                                                 | 1000                                           |                     |
| 16.     | Dhaneta Barsar Project in Hamirpur District.                                             | 2000                                           |                     |
| 17.     | Sakhral Project in Hamirpur District.                                                    | 2000                                           |                     |
| 18.     | Jangle Bari Project in Hamirpur District.                                                | 2000                                           |                     |
| 19.     | Basar Gadi Glore Shah Talai Project.                                                     | 3000                                           |                     |
| 20.     | Bara Solds Nagrota Suriyan Project.                                                      | 2000                                           |                     |
| Total : |                                                                                          | 57533                                          |                     |

**(i) MAJOR IRRIGATION PROJECT :**

The project-wise details under major and medium irrigation is given in the following paragraphs:-

**SHAH NEHAR PROJECT :**

The only major irrigation project in the State is Shahnehar project in District Kangra. With the construction of Shahnehar barrage, the water of river Beas was diverted by Punjab, thereby adversely effecting irrigation rights of the inhabitants of Himachal Pradesh. The matter was taken-up with the Government of Punjab and an agreement was signed in July, 1983 whereby the Punjab Government agreed to release 228 cusec water of Himachal Pradesh and to bear the entire cost of providing lined carrier channel system for irrigating the area, which would have received irrigation had the barrage not been constructed and water allowed to flow. One field Circle with allied staff was created for survey. Investigation and preparation of the project and detailed project report amounting to Rs. 49.30 crores was prepared and submitted to the Central Water Commission, New Delhi during 1987 for scrutiny and approval. This has been updated and fresh estimate amounting to Rs. 93.20 crores has been sent to C.W.C. on 1.7.1990. On completion of this project, an irrigation potential of 15,287 hectares shall be created.

The salient features of Shah Nehar Major Irrigation project are as under :

|                                 |                           |
|---------------------------------|---------------------------|
| a) Estimated Cost               | Rs. 93.20 crore (revised) |
| b) Area to be benefited :       |                           |
| i) Gross Command Area.          | 22,627 hectare            |
| ii) Culturable command area.    | 15,287 hectare            |
| iii) No. of Villages.           | 93 villages               |
| c) Supplied to be utilised.     | 228 cusec                 |
| d) Yearly water requirement.    | 0.163 MAF                 |
| e) Length of canals.            |                           |
| i) Right bank canal.            | 48.85 Kms                 |
| ii) Left bank canal.            | 33.00 Kms                 |
| f) Benefit cost ratio.          | 2.07 : 1                  |
| g) Expenditure upto March, 1992 | 391.15 lakh               |

**(ii) MEDIUM IRRIGATION PROJECT :**

The irrigation facilities in the Pradesh can only be generated in a substantial manner under medium and minor Irrigation Projects/Schemes. Under medium Irrigation 8386 hecets stands generated up-to March 1992. For the Eighth Plan a target of generating irrigation to an area of 2850 hecets has been kept for which an outlay of Rs. 1016 lakh has been approved for Eighth Plan and Rs. 189 lakh for Annual Plan 1992-93 against the actual expenditure of Rs. 215.52 lakh during 1991-92. For the Annual Plan 1993-94 an outlay of Rs. 219 lakh has been proposed.

Two medium irrigation projects in the State have been completed and the work on another two is in progress. The work of medium irrigation projects was taken in hand in the State during Fifth Plan. The physical and financial achievements under medium irrigation upto the end of March, 1992 are as under:

| Sr. No. | Year    | Expenditure (Rs. in Lakh) | Physical Achievements (In Hectares) | Name of the Project                       |
|---------|---------|---------------------------|-------------------------------------|-------------------------------------------|
| 1.      | 2.      | 3.                        | 4.                                  | 5.                                        |
| 1.      | 1980-81 | 203.67                    | 3190                                | Giri irrigation and Bhabour Sahib Phase I |
| 2.      | 1981-82 | 142.28                    | 2996                                | Giri irrigation and Bhabour Sahib Phase I |
| 3.      | 1982-83 | 52.06                     | --                                  |                                           |
| 4.      | 1983-84 | 82.71                     | --                                  |                                           |
| 5.      | 1984-85 | 130.00                    | 200                                 | Balh Valley                               |
| 6.      | 1985-90 | 656.57                    | 1750                                | Balh Valley                               |
| 7.      | 1990-91 | 208.37                    | 250                                 | Balh Valley                               |
| 8.      | 1991-92 | 215.52                    | -                                   |                                           |
| Total   |         | 1691.18                   | 8386                                |                                           |

The details of expenditure incurred and physical achievement through completed medium irrigation projects are as under :

| Sr. No. | Name of Scheme          | Estimated cost (Rs. in lakh) | Expenditure incurred (Rs. in lakh) | Physical Achievements (in hectares) |
|---------|-------------------------|------------------------------|------------------------------------|-------------------------------------|
| 1.      | 2.                      | 3.                           | 4.                                 | 5.                                  |
| 1.      | Giri irrigation project | 823.00                       | 823.00                             | 5263                                |
| 2.      | Bhabour Sahib Ph.-I     | 85.00                        | 121.51                             | 923                                 |
| Total : |                         | 908.00                       | 944.51                             | 6186                                |

The details of the medium irrigation projects in progress are as under :

**1. BALH VALLEY PROJECT :**

This project is under construction in Mandi District and will utilise water from Baggi channel of Beas-Sutlej link project. This will create an irrigation potential of 2410 hectare. The revised project report amounting to Rs. 8.27 crore stands approved by the Central Water Commission.

The salient features of the project are :

- |                                                            |                                                    |
|------------------------------------------------------------|----------------------------------------------------|
| a) Source.                                                 | Baggi Channel of BSL Project                       |
| b) CCA.                                                    | 2410 hectares.                                     |
| c) Sanctioned cost.                                        | Rs. 302.71 lakh.                                   |
| d) Achievement during Sixth Plan.                          | 200 hectare.                                       |
| e) Expenditure during Sixth Plan.                          | Rs. 117.20 lakh.                                   |
| f) Revised Estimated cost.                                 | Rs. 827.00 lakh (Submitted to G.O.I. on 2.9.1988). |
| g) Expenditure ending 3/92.                                | Rs. 909.46 lakh.                                   |
| h) Area brought under irrigation by the end of March, 1992 | 2200 hectare.                                      |

The details of expenditure incurred and physical achievements are as under :

| Sr. No.             | Year                             | Expenditure (Rs.in lakh) | Physical Achievements (In Hectares) |
|---------------------|----------------------------------|--------------------------|-------------------------------------|
| 1.                  | 2.                               | 3.                       | 4.                                  |
| <u>Sixth Plan</u>   |                                  |                          |                                     |
| 1.                  | 1980-85                          | 117.20                   | 200                                 |
| <u>Seventh Plan</u> |                                  |                          |                                     |
| 2.                  | 1985-86                          | 94.42                    | 400                                 |
| 3.                  | 1986-87                          | 104.17                   | 400                                 |
| 4.                  | 1987-88                          | 118.44                   | 300                                 |
| 5.                  | 1988-89                          | 132.84                   | 400                                 |
| 6.                  | 1989-90                          | --                       | 250                                 |
| 7.                  | 1990-91                          | 145.29                   | 250                                 |
| 8.                  | 1991-92                          | 87.32                    | -                                   |
| 9.                  | Total upto 3/92                  | 909.46                   | 2200                                |
| 10.                 | Provision & Targets for 1992-93. | 76.00                    | 210                                 |
| 11.                 | Provision for 1993-94            | 50.00                    | -                                   |
| <b>Total :</b>      |                                  | <b>1035.46</b>           | <b>2410</b>                         |

The project will be completed during the year 1992-93. However, Rs. 50 lakh has been proposed for Annual Plan 1993-94 to clear the liabilities.

## 2. Bhabour Sahib Project Phase-II :

The project is approved for Rs. 4.26 crore to provide irrigation potential to CCA of 2640 hectare. The work was started during 1989-90. The salient features of the project are:

- |                                    |                      |
|------------------------------------|----------------------|
| a) Source.                         | Nangal Dam Reservior |
| b) CCA.                            | 2640 hectare         |
| c) Water to be drawn               | 26.28 cusec          |
| d) Sanctioned estimated cost.      | Rs. 426.00 lakh      |
| e) Expenditure upto 3/92           | Rs. 250.19 lakh      |
| f) Anti.Expenditure during 1992-93 | Rs. 104.00 lakh      |
| g) Total Expenditure ending 3/93.  | Rs. 354.19 lakh      |
| h) proposed outlay for 1993-94     | Rs. 160.00 lakh      |

The sanctioned cost of the project is Rs. 4.26 crores at 1982 price level, the project is likely to be completed during the Eighth Five Year Plan 1992-97. It is estimated that its completion cost will be of the order of Rs. 10.50 crore. During 1991-92 an outlay of Rs. 128.16 lakh was spent under this project. For the Eighth Plan an outlay of Rs. 800.00 lakh and for Annual Plan 1992-93 Rs. 104.00 lakh has been approved, for Annual Plan 1993-94 an outlay of Rs. 160.00 lakh has been proposed. The proposed targets for the entire period of Eighth Plan is to cover 2640 hect. area under irrigation through major and medium irrigation projects.

## 2. MINOR IRRIGATION :

The minor irrigation is provided in the Pradesh by the Irrigation Public Health Department as well as Rural Development Department. The combined outlays and expenditure alongwith physical achievements are as explained in the following paragraphs:-

| (Rs. in Lakh)                  |           |         |
|--------------------------------|-----------|---------|
| Eighth Plan approved outlay    | (1992-97) | 9525.00 |
| Annual Plan actual expenditure | (1991-92) | 2175.44 |
| Annual Plan approved outlay    | (1992-93) | 2675.00 |
| Annual Plan anticipated exp.   | (1992-93) | 2675.00 |
| Annual Plan proposed outlay    | (1993-94) | 1815.00 |

The minor irrigation schemes are being executed both under State Sector and U.S. Aided Hill Area Land and Water Development Project (USAID). Up-to March, 1992, an area of 1,66,572 hect, has been brought under irrigation. Against the actual expenditure of Rs. 2175.44 lakh during 1991-92, an outlay of Rs. 1820.00 lakh has been proposed for 1993-94. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 9525.00 lakh and Rs. 2675.00 lakh stands approved. During the Eighth Plan a target of bringing an area of 10,000 hect. under irrigation has been fixed of which 2150 Hect. is proposed for 1993-94. The details of these financial provisions during the Eighth Plan and Annual Plans are as under:

| (Rs. in Lakh)                            |                           |         |        |           |
|------------------------------------------|---------------------------|---------|--------|-----------|
| Item                                     | Department-wise Financial |         |        | Provision |
|                                          | I & PH                    | USAID   | RDD    | TOTAL     |
| 1.                                       | 2.                        | 3.      | 4.     | 5.        |
| 1. Actual Expenditure 1991-92            | 1312.67                   | 837.77  | 25.00  | 2175.44   |
| 2. Eighth Plan Approved outlay (1992-97) | 8350.00                   | 1050.00 | 125.00 | 9525.00   |
| 3. Approved Outlay Annual Plan(1992-93)  | 1600.00                   | 1050.00 | 25.00  | 2675.00   |
| 4. Proposed Outlay Annual Plan(1993-94)  | 1790.00                   |         | 25.00  | 1815.00   |

Note : The expenditure/outlay provision for USAID project in respect of Agriculture, Horticulture and Forest Departments are contained in the respective sectoral sectors.

The details of the physical targets and achievements are as under

(In Hectare)

| Item                                        | Department-wise Physical Achievements & Targets |         |         |         |        |             |          |         |  |
|---------------------------------------------|-------------------------------------------------|---------|---------|---------|--------|-------------|----------|---------|--|
|                                             | I & PH                                          |         | USAID   |         | RDD    | Agriculture |          | TOTAL   |  |
|                                             | CCA                                             | CCA     | CD      | CCA     | CCA    | CD          | CCA      | CD      |  |
| 1.                                          | 2.                                              | 3.      | 4.      | 5.      | 6.     | 7.          | 8.       | 9.      |  |
| 1. Targets for Eighth Plan 1992-97          | 10000                                           | 855.11  | 1140.34 | -       | 72.43  | 72.43       | 10927.54 | 1212.77 |  |
| 2. Actual Achievement 1991-92               | 325                                             | 3140.98 | 8707.49 | 4088.42 | 415.10 | 415.10      | 7969.50  | 9122.59 |  |
| 3. Targets for Annual Plan 1992-93          | 1610                                            | 855.11  | 1140.34 | -       | 72.43  | 72.43       | 2537.54  | 1212.77 |  |
| 4. Proposed Targets for Annual Plan 1993-94 | 2000                                            | -       | -       | -       | -      | -           | 2000.00  | -       |  |

### 1. World Bank Assisted Irrigation and Field Channel Development Project :

The year 1992-93 in the terminal year of the Hill Area Land and Water Development (USAID) Project. To consolidate the gains of this project a new project viz. Irrigation and Field Channel Development Project has been proposed to be implemented in the State with the world Bank assistance. The core objectives of this project will be providing irrigation and field channel development. This project stands posed to Government of India for World Bank financing. This project has been expected for execution in the year 1994. A token provision of Rs. 50.00 lakh has been proposed for this project for the Annual Plan 1993-94.

### 3. COMMAND AREA DEVELOPMENT :

|                                          | (Rs. in Lakh) |
|------------------------------------------|---------------|
| Eighth Plan approved outlay (1992-97)    | 245.00        |
| Annual Plan actual expenditure (1991-92) | 44.35         |
| Annual Plan approved outlay (1992-93)    | 49.00         |
| Annual Plan anticipated exp. (1992-93)   | 49.00         |
| Annual Plan proposed outlay (1993-94)    | 73.00         |

The State Government is conscious to reduce the gap between the irrigation potential created and utilisation in the Irrigation sector, so as to supply adequate water to the farmers for raising crops with a view to increase their agricultural production and cropping intensity through assured supply of water. This work is already included as chak development in the schemes being executed under USAID programme. In the other schemes, command area development is being taken up only in the medium irrigation projects which are complete. For the Annual Plan 1991-92, Rs. 44.35 lakh was incurred under this head. Against this, an outlay of Rs. 49 lakh has been approved for the Annual Plan 1992-93 out of Rs. 245 lakh approved for the Eighth Plan period as a State Share. For Annual Plan 1993-94, an outlay of Rs. 73.00 lakh has been proposed. The equal share of funds will be provided by the Government of India for the implementation of different schemes of Command Area Development during the Eighth Plan and Annual Plan 1993-94.

The Government of India, has already sanctioned the following three projects under the Command Area Development. The fourth project namely Bhabour Sahib Phase-II is in the stage of preparation. :

| Sr. No. | Name of Project        | Sanctioned Cost (Rs. in lakh) | Date of approval | Expenditure up-to 3/92 (Rs. in lakh) | Total CCA (hect.) | Achievement up to 3/92 FC/WB |
|---------|------------------------|-------------------------------|------------------|--------------------------------------|-------------------|------------------------------|
| 1.      | 2.                     | 3.                            | 4.               | 5.                                   | 6.                | 7.                           |
| 1.      | Giri Irri. Project.    | 377.00                        | 15.1.84          | 321.77                               | 6761              | 5685/3968                    |
| 2.      | Balh Valley Project.   | 154.20                        | 15.1.86          | 132.44                               | 2410              | 1850/700                     |
| 3.      | Bhabour Sahib Phase-I. | 54.76                         | 28.3.88          | 21.50                                | 923               | 704/200                      |
| 4.      | Bhabour Sahib Phase-II | ::                            | ::               | ::                                   | 2640              | ::                           |

#### PHYSICAL TARGETS

The details of physical targets achieved under Command Area Development up-to March, 1992 and target for Eighth Five Year Plan and Annual Plan 1993-94 are as under :

| Item             | Unit  | Actual Achievement upto(1991-92) | Target                |                       | Proposed Target       |
|------------------|-------|----------------------------------|-----------------------|-----------------------|-----------------------|
|                  |       |                                  | Eighth Plan (1992-97) | Annual Plan (1992-93) | Annual Plan (1993-94) |
| 1.               | 2.    | 3.                               | 4.                    | 5.                    | 6.                    |
| 1. Field Channel | Hect. | 8239                             | 2855                  | 950                   | 905                   |
| 2. Warabandi     | Hect. | 5468                             | 5626                  | 1550                  | 1500                  |

The project-wise details are as under :

#### a) GIRI IRRIGATION PROJECT :

The project was sanctioned on 15/1/84 for Rs. 377 lakh. The targets set for various activities under this project are as under :

| Item                          | Area<br>(Hect.) | Rate per<br>Hect.(Rs) | Amount<br>(Rs. in lakh) |
|-------------------------------|-----------------|-----------------------|-------------------------|
| 1.                            | 2.              | 3.                    | 4.                      |
| 1. Field Channel              | 6761            | 2500                  | 169                     |
| 2. Land Levelling             | 1500            | 4000                  | 60                      |
| 3. Field Drains               | 1500            | 600                   | 9                       |
| 4. Warabandi                  | 6761            | 300                   | 20                      |
| 5. Crop Demonstration         | --              | --                    | 70                      |
| 6. Provision on Estt. @ 150/- | --              | --                    | 49                      |
| <b>Total :</b>                |                 |                       | <b>377</b>              |

The work on this project was started in January, 1984. Since then 3968 hectare area has been covered under Warabandi and 5685 hectare under Field channels upto 31st March, 1992. For the Annual Plan 1991-92 an outlay of Rs. 34.12 lakh was spent. Against this, Rs. 15 lakh has been approved for the Annual Plan 1992-93 out of Rs. 50 lakh approved for the Eighth Plan period. During the year 1991-92, 284 hectare area under Field channel and 1027 hect. area under Warabandi was covered under this project. For the Annual Plan 1993-94, 576 hect. under Field Channel and 1000 hect. under Warabandi and for the Eighth Plan 1076 hect. area under Field Channel and 2793 hect area under Warabandi has been proposed.

**b) BALH VALLEY PROJECT :**

This project was approved in Jan. 1986 for Rs. 154.20 lakh. The targets set for various activities under this project are as follows :

| Item                  | Area<br>(Hect.) | Rate per<br>Hect.(Rs) | Amount<br>(Rs. in lakh) |
|-----------------------|-----------------|-----------------------|-------------------------|
| 1.                    | 2.              | 3.                    | 4.                      |
| 1. Field Channel      | 2410            | 3770                  | 81.22                   |
| 2. Land Levelling     | 2410            | 1436                  | 34.61                   |
| 3. Field Drains       | 1205            | 600                   | 7.23                    |
| 4. Warabandi          | 2410            | 250                   | 6.02                    |
| 5. Crop Demonstration | --              | --                    | 13.00                   |
| 6. Provision on Estt. | --              | --                    | 12.12                   |
| <b>Total :</b>        |                 |                       | <b>154.20</b>           |

Upto the end of Annual Plan 1991-92, 1850 hect area has been covered under field channels and 1300 hect. under Warabandi. The actual expenditure under this project for the Annual Plan 1991-92 was Rs. 21.55 lakh. Against this, Rs. 10.00 lakh has been approved for the Annual Plan 1992-93 out of Rs. 30 lakh approved for the Eighth Plan. During the year 1991-92, actual achievement 500 hect. area under Field Channels and 500 hect. area under Warabandi has been achieved. For the Annual Plan 1992-93, a target of 250 hect. area under Field Channels and 250 hect. area under Warabandi and for the Eighth Plan 560 hect. area under Field Channels and 1110 hect. area under Warabandi has been approved under this project. For the Annual Plan 1993-94 a target of 310 hect. under Field Channel and 300 hect. under Warabandi has been proposed.

**c) BHABOUR SAHIB PROJECT PHASE - I :**

This project was approved for Rs. 54.76 lakh on 28.3.88. The following targets are fixed under various activities of the project :



| Item                  | Area<br>(Hect.) | Rate per<br>hect.(Rs) | Amount<br>(Rs. in lakh) |
|-----------------------|-----------------|-----------------------|-------------------------|
| 1.                    | 2.              | 3.                    | 4.                      |
| 1. Field Channel      | 923             | 2500                  | 23.08                   |
| 2. Land Levelling     | 350             | 4000                  | 14.00                   |
| 3. Field Drains       | 462             | 600                   | 7.83                    |
| 4. Crop Demonstration | --              | --                    | 2.51                    |
| 5. Provision on Estt. | --              | --                    | 7.34                    |
| <b>Total :</b>        |                 |                       | <b>54.76</b>            |

Up-to 31st March, 1992, 704 hect. area under Field Channels and 200 hect. under Warabandi was covered. For the Annual Plan 1992-93, an outlay of Rs. 14 lakh was approved for this project. Against this, Rs. 10 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 30 lakh approved for the Eighth Plan period. During the year 1992-93, 200 hect. area under Field Channels and 300 hect. area under Warabandi will be covered. For the Annual Plan 1993-94, 19 hect. area under Field Channels and 200 hect. area under Warabandi has been proposed to be covered and for the Eighth Plan, 219 hect. area under Field Channels and 723 hect. area under Warabandi has been approved under this project.

**d) BHABOUR SAHIB PROJECT PHASE - II :**

The construction work at Bhabour Sahib Phase II is in progress and is likely to be completed during the Eighth Plan. For the Annual Plan 1992-93, an outlay of Rs. 1 lakh has been approved out of Rs. 25 lakh for the Eighth Plan period. For the Annual Plan (1993-94) Rs. 20 lakh has been proposed. During the Eighth Plan, 1000 hect. area under Field Channels and 1000 hect. under Warabandi and during the Annual Plan 1992-93, 200 hect. area under Field Channels and 300 hect. under Warabandi has been approved under this project.

**4. FLOOD CONTROL :**

|                                          | (Rs in Lakh) |
|------------------------------------------|--------------|
| Eighth Plan approved outlay (1992-97)    | 600.00       |
| Annual Plan actual expenditure (1991-92) | 116.80       |
| Annual Plan approved outlay (1992-93)    | 110.00       |
| Annual Plan anticipated exp. (1992-93)   | 110.00       |
| Annual Plan proposed outlay (1993-94)    | 115.00       |

The entire region of Himachal Pradesh forms catchment of rivers Yamuna, Sutlej, Beas, Ravi and Chenab which flow from this territory to plains and carry a very heavy load of silt. The path that these rivers and their tributaries traverse is having steep slopes causing thereby high velocity and erode much of the cultivable lands. The population also gets effected, houses and agriculture lands, often gets sub-merged or gets washed off. The losses due to flood include :

1. Human lives lost.
2. Cattle heads lost.
3. Crops damaged.
4. Agriculture land damaged due to spread of Sand in the innudated areas.
5. Damage of flood protection work.
6. Damage to public utilities such as roads, bridges, water supply schemes, electricity and telephone line etc.

Flood protection works in the shape of channelisation of these rivers and their tributaries by construction of embankments spurs etc. at places which are prone to Floods is essential for the helpless residents who are affected over years due to flood havoc.

The total geographical areas of the State is 55.70 lakh hecets. and net culturable area is 5.76 lakh hecets. According to a rough estimate about 2.31 lakh hecets. area in the State is subjected to yearly flood

havoc. There is an immediate need for providing flood protection works for the habitation and culturable land, which is situated in most affected flood prone areas along Giri river, Bata river, Suketi Khad, Swan Khad, Sirsa Nadi and Chakki Khad. The approximate cost of the project is likely to be as under :

(Rs. in Crore)

| Sr. No. | Name of Project                                             | Approximate cost of works to be done by IPH |
|---------|-------------------------------------------------------------|---------------------------------------------|
| 1.      | 2.                                                          | 3.                                          |
| 1.      | Seer Khad project, Hamirpur District.                       | 2                                           |
| 2.      | Chakki river project, Kangra District.                      | 3                                           |
| 3.      | Sirsa Nadi project, Solan District.                         | 5                                           |
| 4.      | Suketi Khad project, Mandi District.                        | 5                                           |
| 5.      | Integrated Giri & Bata rivers projects in Sirmour District. | 1                                           |
| 6.      | Swan Khad project in Una District.                          | 350                                         |
| Total : |                                                             | 366                                         |

Under this head an outlay of Rs. 600.00 lakh for the Eighth Plan and an outlay of Rs. 110.00 lakh for the Annual Plan 1992-93 has been approved against the expenditure of Rs. 116.80 lakh during 1991-92. For the Annual Plan 1993-94 an outlay of Rs. 115.00 lakh has been proposed. With this investment it is proposed to protect an additional area of 2000 hectares during the Eighth Plan and 364 hectares during the Annual Plan 1992-93. For the Annual plan 1993-94 an area of 400 hect. would be protected. The level of achievement under this programme is 5937 hectt. upto March, 1992 out of which an area of 328 hect. protected during 1991-92.

## V. ENERGY

| (Rs. in Lakh)                  |           |          |
|--------------------------------|-----------|----------|
| Eighth Plan approved outlay    | (1992-97) | 50575.00 |
| Annual Plan actual expenditure | (1991-92) | 5435.18  |
| Annual Plan approved outlay    | (1992-93) | 9615.00  |
| Annual Plan anticipated exp.   | (1992-93) | 9615.00  |
| Annual Plan proposed outlay    | (1993-94) | 11160.00 |

The energy sector comprises power, bio-gas, development and non-conventional and new and renewable sources of Energy sub heads. The brief description of the schemes under these sub heads have been given in the following programmes :

### 1. POWER :

Himachal Pradesh has a vast hydel Potential and through preliminary hydrological, topographical and geological investigations, it has been estimated that 12,700 MW of hydel power can be generated in the State by constructing various major, medium, small and mini/micro hydel projects on five river basins. In addition, a large number of unidentified areas have still been left in the river basins which can contribute substantially to the power potential of Himachal Pradesh by way of mini-micro, medium and even large projects. Also in view of the rising cost of thermal and nuclear generation, many identified projects which have been excluded from the above mentioned hydel potential on account of non-suitability due to high cost of generation, will also become viable in future. On these two considerations a conservative estimation of the total Potential in Himachal Pradesh could well be put-up at 20,000 MW or even more. Of the total hydel potential only 3370.00 MW has been harnessed so far, out of which only 272.07 MW is under the control of Himachal Pradesh as bulk of the potential has been exploited by the Central Government and other Agencies. The huge hydel potential of the State can play a major role in power development programmes in the northern region and will provide economic base for the overall development of Himachal Pradesh.

Hydel Power Generation in Himachal Pradesh deserves priority not only to meet the increasing power demand within the State but also to bridge the gap in demand-supply in the northern-region as a whole. In view of all the factors the Government of Himachal Pradesh has accorded top priority to hydel power generation in the State.

### APPROACH FOR POWER DEVELOPMENT DURING THE FIVE YEAR PLANS AND ANNUAL PLANS

During the Sixth Plan, Seventh Plan and Annual Plans 1990-91 and 1991-92 the highest priority has been accorded for the Power section at the National level and also in the State Plans. The Plan to plan share of plan investment in the power sector is depicted in the following table :

| (Rs. in lakh)                         |                  |                     |                                         |
|---------------------------------------|------------------|---------------------|-----------------------------------------|
| Plan period                           | Total investment | investment on power | percentage of Power investment to Total |
| 1.                                    | 2.               | 3.                  | 4.                                      |
| First Plan (1951-56)                  | 527.25           | 21.59               | 4.09                                    |
| Second Plan (1956-61)                 | 1602.60          | 150.69              | 9.40                                    |
| Third Plan (1961-66)                  | 3384.47          | 240.14              | 7.10                                    |
| Annual Plan (1966-67)                 | 946.05           | 295.04              | 31.19                                   |
| Annual Plan (1967-68)                 | 1443.94          | 395.52              | 27.39                                   |
| Annual Plan (1968-69)                 | 1595.19          | 415.75              | 26.06                                   |
| Fourth Plan (1969-74)                 | 11342.97         | 2450.03             | 21.60                                   |
| Fifth Plan (1974-78)                  | 16148.48         | 4053.89             | 25.10                                   |
| Annual Plan (1978-79)                 | 6810.17          | 1248.54             | 18.33                                   |
| Annual Plan (1979-80)                 | 7945.36          | 1550.00             | 19.51                                   |
| Sixth Plan (1980-85)                  | 65566.00         | 17924.95            | 27.34                                   |
| Seventh Plan (1985-90)                | 132475.75        | 34747.61            | 26.23                                   |
| Annual Plan (1990-91)                 | 37762.93         | 6721.58             | 17.80                                   |
| Annual Plan (1991-92)                 | 40740.00         | 5344.34             | 13.12                                   |
| Annual Plan (1992-93)                 | 489.50           | 9500.00             | 19.41                                   |
| Eighth Plan (1992-97)                 | 250200.00        | 50000.00            | 19.98                                   |
| Proposed Outlay Annual Plan (1993-94) | 55000.00         | 11045.00            | 20.08                                   |

It may be observed from the above data that remarkable increase has been effected in the level of financial investments under Power sector over the successive Five Year Plans and Annual Plans. The overall percentage of Power sector investment to total Five Year Plans investment alongwith Annual Plans has increased satisfactorily.

**STRATEGY FOR THE EIGHTH PLAN (1992-97) AND ANNUAL PLAN (1993-94) FOR POWER SECTOR :**

The main strategy during the Eighth Plan (1992-97) for Power sector are given below :

- i) Expenditure completion on the on-going projects by ensuring full funding.
- ii) Initiating work on some new starts so as to ensure capacity additions in the course of Ninth Plan.
- iii) Considerable strengthening of the T & D System so as to ensure appropriate load despatches and to cut down on the line losses in a phased manner.
- iv) Embark upon intensive electrifications of rural areas and ensure universal coverage of rural households.
- v) Step-up the work on survey and investigations so as to have a shelf of fully investigated projects ready for the Ninth and Tenth Five Year Plans.
- vi) To involve Private sector for the construction of Power projects.
- vii) To provide for renovation and modernisation of existing power houses for additional generation benefits.
- viii) Ensuring full funding for the joint ventures of Nathpa-Jhakri and Kol dam projects so as to adhere to the existing schedules.

**EXISTING POSITION OF HYDEL PROJECTS :**

The Himachal Pradesh Government had been fully alive to make the best use of power resources in State. Even since we took to planning in the Pradesh, Power Development had been receiving utmost importance. As the Plan programmes went on power generation was given due place of importance.

When Himachal Pradesh came into being, it had only one power house at Jogindernagar, which was at that time generating about 10,000 KW of power. As the days rolled by, many other important power projects were set-up in the State. The Bhakra Project, built on the river Satluj was completed in 1961. It is now generating 1200 MW of power. Similarly, the Beas Satluj Link Project has also been completed, producing 990 MW of power. Simultaneously other projects too have been completed. This Pradesh as a result of the completion of some of the projects, is generating about 3370 MW of hydel power as per details given below in the central and State sectors :

|    |                                     |         |
|----|-------------------------------------|---------|
| 1. | Bhakra Project                      | 1200 MW |
| 2. | Beas Satluj Link Project            | 990 MW  |
| 3. | Pong Dam Project                    | 360 MW  |
| 4. | Baira Siul Project                  | 180 MW  |
| 5. | Yamuna Hydel Schemes (Giri Project) | 258 MW  |
| 6. | Joginder Nagar Project              | 110 MW  |
|    |                                     | -----   |
|    | Total                               | 3098 MW |
|    |                                     | -----   |

POSITION OF COMPLETED AND ONGOING POWER PROJECTS :

At present a number of medium and small hydel projects are under execution in the Pradesh. The details of the completed and ongoing power projects are as under :

I. Hydel Power Projects Completed :

1. Giri-Hydel Project (60 MW)
2. Binwa Hydel Project (06 MW)
3. Bassi Augumentation (60 MW)
4. Andhra Hydel Project (16.95 MW)
5. Bhawa Hydel Project (Sanjay Jal Vidyut Pariyojna) (120MW)
6. Rongtong Hydel Project (2 MW)
7. Nogli Hydel Project (2.5 MW)
8. Chabba Hydel Project (1.75 MW)
9. Mini Micro Hydel Project (1.37 MW)
10. Rukt Hydel Project (1.50 MW)

Hydel Power Projects given to Private Sector:

1. Baspa-II Hydel Power Project (300MW). The agreement of this project has been signed.
2. Uhl-III Hydel Power Project (70MW). The M.O.U. of this project has been signed.
3. Ghanvi Hydel Power Project (22.50MW). The M.O.U. of this project has been signed.
4. Parbati Hydel Project (205MW). The M.O.U. of this project has been signed.

### III On going Power Projects:

1. Thiroth Hydel Project (4.5MW)
2. Baner Hydel Project (12 MW)
3. Gaj Hydel Project (10.5 MW)
4. Bhabha Augmentation Scheme (3MW)
5. Killar Hydel Project (300 MW)
6. Larji Hydel Project (126 MW)
7. Nathpa Jhakri Project (1500 MW)
8. Kol Dam Project (800 MW)
9. Holi Hydel Project (2051 MW)

To achieve above objectives, an outlay of Rs. 5344.34 lakh was spent during 1991-92. An outlay of Rs. 50000.00 lakh for the Eighth Plan and Rs. 9500.00 lakh for Annual Plan 1992-93 has been kept. For the Annual Plan 1993-94, an outlay of Rs. 11045.00 lakh has been proposed.

The schematic details are as under:

#### A. GENERATION

An outlay of Rs. 2878.74 lakh has been spent for the Annual Plan 1991-92. Against this, an outlay of Rs. 6895 lakh has been approved for the Annual Plan 1992-93 out of Rs. 34125 lakh approved for the Eighth Plan period. An outlay of Rs. 6920.00 lakh has been proposed for Annual Plan 1993-94. In addition to this, funds are also being arranged from Power Finance Corporation, New Delhi for ongoing Gaj and Baner Projects. It is proposed to generate 6535 MU of electricity and increase install capacity by 27.3 MW during the Eighth Plan period out of which 1270 MU of electricity and 23.8 MW install capacity proposed to be generated during Annual Plan 1993-94.

#### ON-GOING PROJECTS

##### (i) HPSEB SCHEMES :

##### 1. Thiroth Hydel Project (4.5 MW) :

The project with an installed capacity of 4.5 MW is located in the tribal valley of Lahaul in district Lahaul & Spiti. The latest estimated cost of this project is Rs. 26 crore. An expenditure amounting to Rs. 22.55 crore so far has been incurred on this Project. The power generated from this project shall be utilised in the remote tribal areas of Lahaul and Pangi and the surplus power whenever available shall be utilised in Manali area of Kullu District.

The project was earlier included for commissioning during the 7th plan, but due to non-availability of adequate funds during the previous years, the completion schedule had to be postponed. The project is now scheduled for commissioning during October, 1993. For the Annual Plan 1991-92, an outlay of Rs.

365.05 lakh has been spent under this project. Against this, Rs. 320.00 lakh has been approved for the Annual Plan 1992-93 out of Rs.325.00 lakh approved for the Eighth Plan period. An outlay of Rs. 400.00 lakh has been proposed for 1993-94.

## 2. Baner Hydel Project (12 MW) :

The project was sanctioned during the year 1981 for an installed capacity of 6 MW which has subsequently been raised to 12 MW. The latest estimated cost of the project is Rs. 35.02 crores. The work on the project could not be taken-up in the right earnest in the previous years due to paucity of funds and the progress has been hampered because of the uncertainty about the availability of funds. The works of major civil component of this project are in progress. The project is now scheduled for completion in June, 1993. During the Annual Plan 1991-92, an outlay of Rs. 548.90 lakh was spent under this project of which Rs. 278.90 lakh was loan assistance from M/S PFC. Similarly for the Eighth Plan Rs. 2225.00 lakh (Rs. 1705 lakh from M/S PFC) has been approved to be provided. For the Annual Plan 1993-94 an outlay of Rs. 760.00 lakh (Rs. 560 lakh from M/S PFC) has been proposed. An expenditure of Rs. 1749.07 lakh (Rs. 453.44 lakh of PFC) has so far been incurred on this project.

The schedule of commissioning of this project is as under:

|             |           |      |
|-------------|-----------|------|
| First Unit  | June      | 1993 |
| Second Unit | Sept,     | 1993 |
| Third Unit  | December, | 1993 |

## 3. Gaj Hydel Project (10.5 MW) :

The project was sanctioned during the year 1982. The latest revised- estimated cost of the project is Rs. 33.25 crores. The work on this project could not be taken-up in the right earnest during the previous years due to inadequate provision of funds in the plans. During the Annual Plan 1991-92, Rs. 717.79 lakh was spent under this project of which Rs. 487.76 lakh was loan assistance from M/S PFC. Similarly for the Eighth Plan Rs. 1305.00 lakh (Rs. 1105 lakh from M/S PFC) and for Annual Plan 1992-93 Rs. 917 lakh (Rs. 772.00 lakh from M/S PFC) has been approved to be provided. For the Annual Plan 1993-94, an outlay of Rs. 683.00 lakh (Rs. 333.00 lakh from M/S PFC) has been proposed. An expenditure of Rs. 2142.07 lakh (Rs. 849.65 lakh from M/S PFC) has so far been incurred in this project.

The schedule of commissioning for this project is as under:

|             |         |      |
|-------------|---------|------|
| First Unit  | March,  | 1993 |
| Second Unit | June,   | 1993 |
| Third Unit  | Sept. , | 1993 |



#### 4. Bhaba Augmentation Scheme (3 MW) :

Bhaba Augmentation scheme with an estimated cost of Rs. 9.64 crore was approved by the Planning Commission in June, 1987. However, the latest revised estimated cost is Rs. 16.33 crores. The scheme will afford an additional generation of 54 MW annually from the Bhaba Power House and will enhance the firm power by 3 MW. The construction work on this project could not be geared-up due to the uncertainty about the funding. The work has now been awarded and scheme is Scheduled for Commissioning during Nov., 1993. An outlay of Rs. 330.00 lakh was spent for this project during the Annual Plan 1991-92. Against this, an outlay of Rs. 300 lakh has been approved for the Annual Plan 1992-93, out of Rs. 650 lakh approved for the Eighth Plan 1992-97. An outlay of Rs. 300.00 lakh has been proposed for Annual Plan 1993-94. An expenditure of Rs. 917.57 lakh has so far been incurred on this Project.

#### 5. Killar Hydel Project (300 KW) :

This project was sanctioned by the HPSEB for Rs. 1.73 crore. It is being executed under State Plan upto March, 1992. An amount of Rs. 92 lakh has been spent on this project. For the Annual Plan 1991-92, an outlay of Rs. 10 lakh was spent. Against this, Rs. 25.00 lakh has been approved for the Annual Plan 1992-93 and Rs. 85.00 lakh for the Eighth Plan for this project. An outlay of Rs. 60.00 lakh has been proposed for the Annual Plan 1993-94. The project is scheduled to be commissioned during November, 1994.

#### 6. Larji Hydel Project (126 MW) :

The project with an installed capacity of 126 MW is to be constructed on the river Beas in Mandi district. The revised estimated cost of this project is Rs. 355 crore. An expenditure of Rs. 1771.63 lakh has so far been incurred on this project. An outlay of Rs. 499.15 lakh was spent under this project for the Annual Plan 1991-92. Against this, Rs. 800 lakh has been approved for the Annual Plan 1992-93 out of Rs. 4675.00 lakh approved for the Eighth Plan period. An outlay of Rs. 520.00 lakh has been proposed for the Annual Plan 1993-94. This project is proposed to be posed for foreign funding and it is scheduled for commissioning during the 9th Plan.

#### 7. Parbati Hydro-electric Project (2051 MW)

The available hydro-electric potential in Parbati river (main tributary of river Beas) Basin is proposed to be harnessed in three stages which are:

- a) Stage-I 750 MW
- b) Stage-II 800 MW
- c) Stage-III 501 MW

While Stage-I has been conceived as an independent project which on completion will augment the capacities of the other two projects stage-III is essentially a follow-up Project of Stage-II and therefore, both Stage-II and Stage-III have to be considered as one Project.

Stage-wise brief description of the project is given as under:

**Stage-I:** Parbati Hydro-electric Project Stage-I is a storage scheme. It envisages the construction of about 180 M high dam at a place called Dibi-Bokri. This Dam will create a live storage of about 11,950 ham. The water from the reservoir is proposed to be conveyed through a 17 Km long tunnel to utilise a gross head of about 1420 M for generating 750 MW of power in an underground power house located at Nakthan and will enable production of 2,800 GWH of energy per year. The scheme, in addition, will firm-up the generation in the down stream projects i.e. Stage-II, Stage-III and other hydro electric projects already constructed/Contemplated on river Beas such as Larji Hydro electric project and Beas-Satluj Link project.

**Stage-II:** This run of the river type development envisages the diversion of water of river Parbati at Pulga by constructing about 90 M high Dam. The water, after desilting, will be conducted through a 31 Km long head race tunnel to utilise a gross head of 870 M for generating 800 Mw of power in surface power house located at Sainj. The water availability of scheme is proposed to be augmented by tapping the streams of Jigrai, Hurla and Jiwa etc. (which lie enroute on the course of head race tunnel) by drop shafts. The scheme will generate 2921 GWH in a 90% dependable year and 3476 GWH in a 50% dependable year.

**Stage.III :-** The proposed scheme will use tail water of Stage II project in combination with waters of Sainj Khud. This scheme is also conceived as a run of the river type development. It envisages the raising of a 75 M high diversion dam at Sainj to facilitate diversion of the combined water through a 9.91 KM long head race tunnel for utilising a gross head of 353 M and thus generate 501 MW of Power in a surface power house located at Larji. The scheme will provide a energy quantum of 1997 GWH in a 90% dependable year and 2170 GWH in a 50% dependable year.

On 20th of Oct. 1992 a M.O.U. has been signed between the Govt. of Rajasthan, Haryana, Gujrat, Union Territory of Delhi and Himachal Pradesh for execution of this project in joint collaboration. The equity participation of these States shall be 40%, 25%, 15%, 15% and 5% respectively. Twelve percent of energy generated from the project shall be given free of cost to Himachal Pradesh. To meet the share of Himachal Pradesh and to incur related expenditure an outlay of Rs. 50.00 lakh has been proposed for the Annual Plan (1993-94).

#### 8.HOLI HYDEL PROJECT (7.5 MW)

The project with an installed capacity of (7.5 MW) is located in the interior belt of Chamba Distt. proposed to provide electricity to the tribal belt of Bharmour and some other parts of Chamba.

It envisages the construction of a weir across Holi Stream.

1700m long water conductor system comprising a series of short channels and tunnels, a forbay to provide diurnal storage of 25,200 cum and a penstock to feed three units of 2.5 MW each i.e. (3X2.5MW=7.5MW).

The project report was submitted to C.E.A. during April, 1986 for according the approval. During Jan., 1992 the revised report was prepared and the cost of the project was estimated to 3715 lakh (Approx.) (January, 1992 Price level). The Project will generate 40MW.

During the course of discussion and after studying was the proposal and parameters for generation and absorption of power in the Tribal area, HE(P)-Dte, expressed the opinion that the project should have an installed capacity of 5.00MW (2X2.5MW) instead of 7.5 MW with provision for 10% over load acceptance by generating units so that machines run on full load for 6 summer and monsoon months and on part load for remaining six month in a year. This arrangement would result in reduction in the cost of the generating equipments sub-stantially though the reduction on civil works will be nominal. It was also suggested to make this project a base load station keeping in view of load requirement of the area.

The project was posed by H.P. Govt. during 1990, to entrust its execution in private Sector, but so far, no response from any of the Private firm has been received. An Outlay of Rs. 40.00 lakh has been proposed for the Annual Plan 1993-94.

#### (ii) NJPC SCHEMES :

##### 1. Nathpa Jhakri Project (1500 MW) :

Nathpa Jhakri Hydro-electric project with an installed capacity of 1500 MW is to be executed jointly by the State and Central Governments, through the Nathpa Jhakri Power Corporation. This Corporation has been constituted under the Companies Act. According to the 'Memorandum and Articles of Association' approved by the Govt. of India for this Corporation, the debt equity ratio would be 1:1 World Bank Loan amounting to 437 million dollars has been sanctioned for this project for the generation component. This loan will directly come to the Nathpa Jhakri Power Corporation and the sources for the equity portion shall be funded by the Central and State Govts. The estimated cost of the project is Rs. 1678 crore (Generation Component including the interest during construction). The financing plan of this project in terms of percentage cost is as under :-

| <u>Sources of Funds</u>                                | <u>Percentage</u> |
|--------------------------------------------------------|-------------------|
| 1. Bank loan lend to Nathpa Jhakhri Power Corporation. | 17%               |
| 2. Govt. of India Loan                                 | 33%               |
| 3. Govt. of India Equity                               | 37%               |
| 4. Govt of H.P. Equity                                 | 13%               |

For the execution of this project an outlay of Rs. 27850.00 lakh has been kept for the Eighth Plan and an outlay of Rs. 000.00 lakh has been proposed for the Annual Plan 1993-94.

## 2. Kol Dam Project (800 MW) :

Kol Dam Project with an installed capacity of 800 MW is also proposed to be executed by the Nathpa Jhakri Corporation in joint sector on the similar terms and conditions as agreed for Natpha Jhakri Project. The estimated cost of the project is Rs. 1565 crore at 1991 price level. The project has been included in the protocol signed between the Government of India and Government of Soviet Union for providing financial and technical assistance.

In view of the above, the State Govt. has to provide its share of investment for the execution of the project. Upto the end of seventh plan the State Govt. has incurred an expenditure of Rs. 1464.75 lakh. During the year 1990-91, Rs. 3344.63 lakh was spent under these projects. For the Annual Plan 1991-92 Rs.1139.52 lakh were spent for these projects. Against this, Rs. 5000 lakh has been approved for the Annual Plan 1992-93 out of Rs. 27,850 lakh for Eighth Plan period for the implementation of these projects. For the Annual Plan 1993-94, Rs. 5000.00 lakh have been proposed for these projects.

### B. TRANSMISSION AND DISTRIBUTION :

The need for the strengthening the transmission and distribution system in the State, is being felt for the last few years in order to ensure un-interrupted power supply in the State and for evacuation of power from new projects as also to receive our share of power from various inter-state and central projects. However, because of paucity of funds, transmission and distribution schemes could not be completed and work on new schemes could not be started. The World Bank has now approved a loan amounting to 43 Million Dollars for strengthening the transmission and distribution system in the State. However, in case of these works, which are only 132 KV voltage level, part investment of civil and other infrastructural works will have to be done by the HPSEB for which corresponding provision is to be made in the State Plan. In addition to this, funds would also be required to complete various on-going schemes and takeup new schemes during the 8th Plan period.

In addition, provision for funds has also been made for system improvement schemes for 33 K.V. and below. Against the actual expenditure of Rs. 1499.50 lakh (Rs. 834.34 lakh under world bank, Rs. 624.12 lakh under State Plan and Rs. 43.04 under PFC) during 1991-92, an outlay of Rs. 2740.00 lakh (Rs. 1600.00 lakh under World Bank, Rs. 400 lakh under State Plan and Rs. 740.00 lakh under PFC) has been kept during 1992-93. For the Eighth Plan an outlay of Rs. 13747.00 lakh (including Rs. 897.00 lakh as PFC assistance) have been provided. This includes the provision of Rs. 10850.00 lakh under world Bank aided Project. For the Annual Plan 1993-94, an outlay of Rs. 4547.00 lakh (including PFC loan of Rs. 447.00 lakh) have been proposed which shall comprise 3880.00 lakh (Rs. 300 lakh for UMS and MIS studies), including PFC loan of Rs. 180 lakh for transmission schemes of 66 KV and above and Rs. 667 lakh (including PFC loan of Rs. 267 lakh) for sub transmission and system improvement schemes and shunt capacitors. This is necessary not only to improve the

quality of supply but also to give a well -knit distribution network in the State and to reduce transmission and distribution losses significantly.

The details of the various schemes in progress and likely to be undertaken during Eighth Plan period are as under :

(Rs. in Lakh)

| Name of Scheme | Eighth Plan (1992-97) | Actual Expenditure Annual Plan (1991-92) | Approved Outlays Annual Plan (1992-93) | Proposed Outlays Annual Plan (1993-94) |
|----------------|-----------------------|------------------------------------------|----------------------------------------|----------------------------------------|
| 1.             | 2.                    | 3.                                       | 4.                                     | 5.                                     |

#### 1. World Bank Schemes

|                                       |          |        |         |         |
|---------------------------------------|----------|--------|---------|---------|
| i) Transmission lines and Sub Station | 10850.00 | 834.34 | 1600.00 | 3000.00 |
|---------------------------------------|----------|--------|---------|---------|

#### 2. State Plan Schemes

|                   |              |             |              |             |
|-------------------|--------------|-------------|--------------|-------------|
| i) 66 KV & above  | 2000.00      | 624.12      | 400.00       | 500.00      |
| ii) 33 KV & below | +897.00(PFC) | +43.04(PFC) | +740.00(PFC) | 447.00(PFC) |

|       |              |             |              |              |
|-------|--------------|-------------|--------------|--------------|
| Total | 12850.00     | 1458.46     | 2000.00      | 3500.00      |
|       | +897.00(PFC) | +43.04(PFC) | +740.00(PFC) | +447.00(PFC) |

#### C. RURAL ELECTRIFICATION :

Although 100% rural electrification has been achieved in the State, a lot of work is required to be done in this field. There are a large number of left-out hamlets in the State which are to be provided electricity. Moreover, in order to strengthen and consolidate the work of electrification, various intensive electrification schemes have been prepared which are required to be implemented so that actual benefits of electricity reach to the people living in the remote and tribal areas of the State. In order to carry out these works of rural electrification, an expenditure of Rs. 870.59 lakh was incurred for the Annual Plan 1991-92. Against this, Rs. 500 lakh has been approved for the Annual Plan 1992-93 out of Rs. 2500 lakh approved for the Eighth Plan period. An outlay of Rs. 500.00 lakh (Rs. 300.00 lakh under REC, including state component of rural electrification and Rs. 200.00 lakh for system improvement has been proposed for 1993-94.

#### D. RENOVATION & MODERNISATION OF POWER HOUSES :

H.P. State Electricity Board has identified 4 Power Houses where generation can be improved by carrying out renovation and modernisation. These are as under :

|       |                              | <u>Estimated Cost</u> (Rs. in Lakh) |
|-------|------------------------------|-------------------------------------|
| 1.    | Giri Power House (60 M W)    | 985                                 |
| 2.    | Rukti Power House (1.5 M W)  | 76                                  |
| 3.    | Nogli Power House (2.25 M W) | 127                                 |
| 4.    | Bassi Power House (60 M W)   | 800                                 |
| Total |                              | -----<br>1988<br>-----              |

The scheme for Giri Power House has since been approved by Planning Commission during March, 1990 for Rs. 985.00 lakh. Giri Renovation scheme is being financed by the Power Finance Corporation and a loan of Rs. 682.00 lakh has been sanctioned by it. To carry-out the work of Renovation and Modernisation on various Power Houses, an outlay of Rs. 555.00 lakh (Rs. 335 lakh from the PFC) for Eighth Plan and Rs. 180.00 lakh (Rs. 140.00 lakh from the PFC) for the Annual Plan 1992-93 has been kept against the actual expenditure of Rs. 222.51 lakh (Rs. 217.12 lakh of PFC) during the Annual Plan 1991-92. For the Annual Plan 1993-94, an outlay of Rs. 255.00 lakh (Rs. 215.00 lakh from PFC) has been proposed.

#### E. SURVEY AND INVESTIGATION :

In order to exploit the vast Hydel potential available in the State, various potential sites have been identified. It is very necessary to carry out survey and investigation of these sites for the formulation of projects and to maintain a ready shelf of investigated schemes for being taken-up for execution in a phased manner. Unfortunately very meagre funds were available for this purpose during the previous years and there has been very slow pace of progress in investigation of new projects.

Therefore, in order to gear-up the process of investigation, an outlay of Rs. 75.00 lakh has been proposed for the Annual Plan 1993-94. An outlay of Rs. 50 lakh has been kept for Annual Plan 1992-93 out of Rs. 250 lakh for the Eighth Plan period for the purpose against the actual expenditure of Rs. 113.64 lakh during 1991-92. The work on this scheme assumes greater importance in the wake of privatisation of Power for which shelf of projects should be readily available.

#### F. BOARD'S BUILDINGS :

H.P. State Electricity Board is facing great difficulty in absence of its own buildings both of residential and non-residential type. This problem has aggravated in view of the increased activities of the Board. To meet the ever increasing demand of buildings, an outlay of Rs. 10 lakh has been proposed for the Annual Plan 1993-94. Against this, Rs. 15 lakh has been kept for the Annual Plan 1992-93 out of Rs. 75 lakh for the Eighth Plan period. During the Annual Plan 1991-92, an expenditure of Rs. 17.52 lakh has been incurred.

## 2. BIO-GAS DEVELOPMENT :

According to 1981 census, there are 7,06,201 rural households in Himachal Pradesh. The potential areas where Bio-Gas plants can be set-up have been identified. In order to have a perspective plan of Bio-Gas development, we have to realise that this technology is not economic and relevant in very high altitudes. If such areas are excluded, the total households left are 5,57,356. According to the integrated sample survey for estimation of animal production in Himachal Pradesh for 1977-78 conducted by the Animal Husbandry Department, the percentage of bovine heads of different numbers, sizes is given as under:

| Percentage of Households by Ownership of Bovine Heads of<br>Different Sizes in Himachal Pradesh |            |
|-------------------------------------------------------------------------------------------------|------------|
| Size Class (Nos.)                                                                               | Percentage |
| 1-5                                                                                             | 55.51      |
| 6-10                                                                                            | 37.72      |
| 11-15                                                                                           | 5.56       |
| 16-20                                                                                           | 0.74       |
| 21-25                                                                                           | 0.19       |
| 26 and above                                                                                    | 0.28       |
| Total :                                                                                         | 100.00     |

It would be seen that the households having bovine heads above six animals constitute 44.49 percent. By applying these percentages to the total rural households viz. 5,57,356, the potential of establishing Bio-Gas plants comes to 2,47,967 units or say about 2.50 lakh units.

In Himachal Pradesh, the setting-up of Bio-Gas plants is of recent origin. The tempo gained momentum from 1982-83 onwards. The Bio-Gas development programme is being considerably augmented by the resources from the Central Government. Two type of Bio-Gas plants namely DESH-BANDHU AND JANTA TYPE OF DOMESTIC NATURE OF CAPACITY would be encouraged. For installation of these plants following subsidy patterns to be followed :-

| Size of Plant | Approved Unit Desh Bandhu | Cost (Janta Type) Janta type (In Rs.) | Subsidy (In Rs.) |
|---------------|---------------------------|---------------------------------------|------------------|
| 1.            | 2.                        | 3.                                    | 4.               |
| 2 Cubic Metre | 6125                      | 7375                                  | 4400             |
| 3 Cubic Metre | 7235                      | 8915                                  | 5500             |
| 4 Cubic Metre | 9385                      | 10820                                 | 6600             |
| 6 Cubic Metre | 12860                     | 14510                                 | 6600             |

The pattern of subsidy is the same for all categories of farmers.

The actual expenditure incurred during the year 1991-92 was of the order of Rs. 75.84 lakh and against this an amount of Rs. 90 lakh has been proposed for the year 1993-94. For the Annual Plan 1992-93, an outlay of Rs. 90 lakh and for the entire Eighth Plan an outlay of Rs. 450.00 lakh has been approved for the biogas development.

Since the inception of the programme from 1982-83 a total number of 28023 Biogas plants have been set-up upto the end of March, 1992. A target of 18,000 plants for Eighth Plan and 3400 plants for Annual Plan 1992-93 has been kept. For the Annual Plan 1993-94 a target of 3400 plants have also been kept.

### 3. DEVELOPMENT OF NON-CONVENTIONAL & NEW AND RENEWABLE SOURCES OF ENERGY :

With the growth in the economy, the demand for energy increases tremendously due to rapid industrialisation, better standard of living and increased infrastructural net work. As the conventional source of energy are limited, there is a prompt need to invest in energy sharing technologies explore the new and alternative sources of energy, encourage the use of proven technologies such as solar water heating system, wind energy and efficient energy devices. The actual expenditure incurred during the year 1991-92 was of the order of Rs. 15 lakh and against this for the Annual Plan 1992-93 an outlay of Rs. 25 lakh and for the Eighth Plan Rs. 125 lakh has been approved under this head of development. For the Annual Plan 1993-94 an outlay of Rs. 25.00 lakh has been proposed.

The following field of Non Conventional Energy Sources will be taken care of by HIMURJA :

#### a) SOLAR ENERGY :

Solar Energy utilisation form an important part of new and renewable sources of energy. Various devices adopted both through thermal route and the photovoltaic route will be encouraged in Eighth Plan period.



Various solar thermal devices like solar cookers, solar stills, solar water heating system etc., are increasingly becoming popular and will be encouraged in the Eighth Plan also.

Simple hot water system using flat plate collectors and associated instruments have been efficiently employed for providing hot water in the institutions/hospitals/PHC/Households at a temperature of 60-80 degree C. So far 1.5 lakh LPD solar Water heating systems have been installed and 100 LPD systems are also becoming popular throughout the state. The other Solar thermal activities are as follow:

The Working Group reviewed the present position and proposed the targets for Eighth Plan.

812 domestic systems of 100 Litres per day have been installed at subsidised rates. During Eighth Plan period 2000 such systems will be sold to individual Households.

Two solar timber kilns of 7.1 cub meter each have been installed at Shamsi in Kullu District and Baijnath in Kangra District.

172 stand alone photovoltaic systems have been installed in different hamlets/villages for providing street lights.

10497 Solar cookers have been distributed on subsidy. 30 Community solar cookers have also been distributed to hostels/institutions. Fixed type solar cookers are also being propagated. During Eighth Plan about 25000 solar cookers will be sold.

Nine solar photovoltaic pumps for demonstrative purpose and two Solar TV have also been installed for community use. The concept of Solar passive heating of household is being popularised in the tribal areas of the Pradesh where apart from traditional cooking needs, the heating needs are more critical.

Feasibility of using solar energy for tea drying in Kangra district is also being assessed. During 1991-92, Rs. 10.00 lakh were spent under this scheme against which an outlay of Rs. 20.00 lakh for Annual Plan 1992-93 and Rs. 105.00 lakh for the Eighth Plan has been approved and for the Annual Plan 1993-94 Rs. 12.00 lakh has been proposed.

**b) PHOTOVOLTAIC :**

For the Annual Plan 1992-93, an outlay of Rs. 5.00 lakh and for the entire Eighth Plan, an outlay of Rs. 15 lakh has been approved under this programme. Against the Annual Plan 1991-92 expenditure of Rs. 5.00 lakh, for the Annual Plan 1993-94 equal outlay of Rs. 5.00 lakh has been proposed.

**C) WIND ENERGY:** Against the approved Eighth Plan outlay of Rs. 5.00 lakh an outlay of Rs. 1.00 lakh has been proposed for the Annual Plan 1993-94.

d) ENERGY CONSERVATION :

The State Government has been appreciating the efforts of HIMURJA which it attaches towards energy conservation in different sectors of the economy. It is proposed that items like improved bukharies, portable chullahs in the tribal areas will be encouraged. Improved crematorium which results in 40-50% saving of fuel besides reduction in body consumption time will also be encouraged in the Eighth Plan period.

It is proposed that during Eighth Plan period all the rural Households are proposed to be equipped with improved chullahs. The concept of improved bukharies will also be popularised in all the offices to save the coal consumption.

e) NATIONAL PROGRAMME ON IMPROVED CHULHA (Centrally Sponsored Scheme)

As per guidelines received from the Ministry of Energy, Govt. of India, the National Programme on improved chulha scheme which was hundred percent centrally sponsored scheme upto the Year 1992-93 has now been decided to be shared between centre and State from the year 1993-94. A target of 50,000 improved Chulhas. has been proposed for the Annual Plan 1993-94 in respect of this State. The state share liability on account of compulsory share towards training; core organisational unit and for technical back-up unit, amounting to Rs. 7.00 lakh has been proposed for the Annual Plan 1993-94.

## VI. INDUSTRIES AND MINERALS :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 7575.00       |
| Annual Plan actual expenditure | (1991-92) | 1372.77       |
| Annual Plan approved outlay    | (1992-93) | 1325.00       |
| Annual Plan anticipated exp.   | (1992-93) | 1325.00       |
| Annual Plan proposed outlay    | (1993-94) | 1460.00       |

Himachal Pradesh is endowed with bountiful resources of water/hydro-power, mineral, forests and cool and dust free climate. All these factors provide favourable condition for setting-up agro based, forest based, food processing, beverages and electronic industries in the Pradesh.

Ever since the Planning era in the Country great progress has been made in the economic development of the State. In the earlier years the emphasis was laid on the development of infrastructure like communication link roads, bridges as well as on the development of Agriculture & Horticulture. Simultaneously, steps were taken to develop the secondary and tertiary sectors of economy so that new and alternate outlets of employment are generated for the people especially the educated-unemployed youth. Initial start was made in this direction by the development and modernisation of the traditional cottage and handicrafts industries. This prepared the base for the development of entrepreneurship of subsequent industrial development in the State.

In order to provide infrastructural facilities to the entrepreneurs, the Industrial Areas have been established at Parwanoo, Barotiwala, Baddi, Bilaspur, Reckong-Peo, Chamba, Shamshi, Mandi, Hamirpur, Paonta-Sahib, Nagrota-Bagwan, Sansaspur Terrace, Shogi, Mehatpur, Tahliwala, Bhambla and Chambaghat. In these Industrial areas near-about 1250 plots and 203 Industrial sheds have been developed/constructed. Besides, Industrial Estates at Solan, Dharampur, Kangra, Dehragopipur and Jawali have been established wherein 56 Industrial sheds have been constructed. Industrial Areas/Estates at Keylong, Amb, Nagri, Dakolar, Raighat, Pandranu, Dhaliara, Chrgoan and Kachhiana are under development.

### New Industrial Policy

The State Government with a view to cater to the changing needs of the time and to pace-up the process of industrialisation, has announced its new Industrial Policy alongwith revised package of incentives of industries. The Industrial Policy is aimed at a rapid, balanced and simultaneous growth of cottage, tiny, small, medium and large industries and service establishments in a well dispersed manner. Keeping in view the geographical, topographical, demographic and other production factors, the Agro-Horticulture produce based industries, Herbal resources based industries, Wool based

industries, Sericulture and Electronics industries have been declared as Priority industries under the new Industrial Policy. Land at the concessional rates as low as Rs. 20/- per square metre, complete sales tax holiday for a period of 10 years, investment subsidy to the units with an investment of Rs. 5 lakh and interest subsidy for 3% has been provided to the priority Industries. Similarly, an attractive package of incentives has been devised for women, ex-servicemen, scheduled Castes/ Scheduled Tribes entrepreneurs, physically handicapped persons, IRDP and antyodaya beneficiaries. Under this package, 10% investment subsidy for tiny units, margin money assistance upto 50,000/- and interest subsidy of 3% shall be provided to such category of entrepreneurs for the establishment of small and tiny units. These entrepreneurs will also get 25% concession of premium for industrial plots for setting-up their ventures. A system of graded sales tax deferment in line with other States has been introduced for new industries linking the quantum of concession to location as well as the investment made in fixed assets and the scale of the units. New schemes of assistance have been added for training of local manpower and for export sample shipment, publication of export marketing brochures and participation in overseas trade faires.

Keeping in view the New Industrial Policy and package of incentives announced by the State Government, an outlay of Rs. 75.75 crore for Eighth Five Year Plan (1992-97) has been approved out of which an outlay of Rs. 14.60 crore for the Annual Plan 1993-94 has been proposed. The sub-head of development-wise details of these outlays are as under :

(Rs. in Lakh)

| Sub-Head / Scheme             | Approved outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |
|-------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                            | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| 1. Village & Small Industries | 4750.00                               | 744.00                            | 810.00                                | 900.00                                |
| 2. Large & Medium Industries  | 2600.00                               | 581.98                            | 470.00                                | 510.00                                |
| 3. Mining                     | 225.00                                | 46.79                             | 45.00                                 | 50.00                                 |
| <b>Total :</b>                | <b>7575.00</b>                        | <b>1372.77</b>                    | <b>1325.00</b>                        | <b>1460.00</b>                        |

The Scheme-wise description of the programmes to be implemented during the Eighth Plan and Annual Plan (1993-94) are briefly discussed as under :

**I. VILLAGE AND SMALL INDUSTRIES :**

**1. Direction and Administration :**

An outlay of Rs. 4.50 lakh has been provided during the year 1992-93 in order to strengthen the administrative and technical set-up of the department. Against this, an outlay of Rs. 30 lakh has been approved for Eighth Five Year Plan (1992-97) out of this an outlay of Rs. 2.00 lakh has been proposed for the Annual Plan 1993-94. The scheme-wise break up of these outlays are as under:-

| (Rs. in Lakh)                                         |                                                |                                                |                                                |
|-------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Scheme                                                | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Approved<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                                    | 2.                                             | 3.                                             | 4.                                             |
| 1. Setting-up of Inspectorate of Boiler               | 15.00                                          | 3.00                                           | 1.00                                           |
| 2. Electrical Appliances and quality Control          | 5.00                                           | 0.50                                           | -                                              |
| 3. Entrepreneur Guidance Bureau                       | 2.00                                           | -                                              | -                                              |
| 4. Industrial Policy Planning, Research and Analysis. | 5.00                                           | 1.00                                           | 1.0                                            |
| 5. Project Appraisal and Management Consultancy Cell. | 3.00                                           | -                                              | -                                              |
| <b>Total :</b>                                        | <b>30.00</b>                                   | <b>4.50</b>                                    | <b>2.00</b>                                    |

**2. Modernisation and Productivity :**

Under this programme, it is proposed to cooperate with productivity organisations at National and State levels to sponsor awareness programmes including seminars, workshops and plant level training programmes for the development of skills on top floor. The programmes includes plant level industrial engineering studies leading to increase in output without capital addition by application of productivity techniques like improved layout, preventive maintenance and introduction of incentives schemes. Matching contribution will be provided to the Himachal Productivity Council for sponsoring programmes falling under these categories. In order to implement this scheme, an amount of Rs 1 lakh has been spent during 1991-92 and Rs. 1 lakh has been provided during the year 1992-93. A provision

of Rs. 1 lakh for Annual Plan 1993-94 has been proposed and Rs. 3 lakh for the Eighth Plan has been approved.

### 3. Science & Technology Entrepreneur Park :

Under this programme, schemes would be jointly sponsored for promotion of Science & Technology activities and encouragement of Science & Technology entrepreneurs of industrial research and staff employment through industrial ventures. During the Annual Plan 1992-93, Rs. 0.50 lakh has been approved under this scheme. Against this, Rs. 0.50 lakh for 1993-94 and Rs. 2 lakh for Eighth Plan has been kept to cover contribution towards setting-up of a Science & Technology Entrepreneur Park (STEP) sponsored by the Department of Science & Technology, Government of India and other promotional programmes including sponsored Scientific & Industrial Research Institution of fellowship and support to Universities.

### 4. Industrial Estates :

This scheme has been discussed in Large and Medium sector. An amount of Rs. 114.01 lakh has been spent during Annual Plan 1991-92. During the year 1992-93 an outlay of Rs. 55 lakh has been provided under this scheme. A provision of Rs. 340 lakhs has been approved for Eighth Five Year Plan 1992-97 out of which Rs. 55 lakh for Annual Plan 1993-94 has been proposed under this scheme.

### 5. Small Scale Industries :

For the development of small scale industries in the Pradesh, funds to the tune of Rs. 185 lakh during Annual Plan 1992-93 has been allocated for different programmes. Against this, an outlay of Rs. 365.00 lakh for the Annual Plan 1993-94 has been approved out of Rs. 1760 lakh approved for the Eighth Plan under this scheme. The scheme-wise break-up of these outlays are as under :

| (Rs. in Lakh)                                                              |                                                |                                                |                                                |
|----------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Scheme                                                                     | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Approved<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                                                         | 2.                                             | 3.                                             | 4.                                             |
| 1. Incentive & Subsidy                                                     | 675.00                                         | 115.00                                         | 115.00                                         |
| 2. District Industries Centre                                              | 1000.00                                        | 170.00                                         | 250.00                                         |
| 3. Margin Money to sick Units                                              | 25.00                                          | -                                              | -                                              |
| 4. Establishment of Quality<br>Marking/Tool Room/Common<br>Facility Centre | 50.00                                          | -                                              | -                                              |
| 5. Development of Food<br>Processing Industries                            | 10.00                                          | -                                              | -                                              |
| <b>Total :</b>                                                             | <b>1760.00</b>                                 | <b>185.00</b>                                  | <b>365.00</b>                                  |

The brief description of the important schemes are as under :

**a) Incentive and Subsidy :**

The scheme has been discussed in detail in Large and Medium Sector. An outlay of Rs. 32.10 lakh has been spent during the Annual Plan 1991-92. An amount of Rs. 115 lakh has been provided for year 1992-93 under the scheme. Against this, Rs. 115 lakh for Annual Plan 1993-94 has been proposed and Rs. 675 lakh for the Eighth Plan has been approved for the purpose.

**b) District Industries Centres :**

The scheme of District Industries Centres was sponsored by the Government of India in 1977 on 50:50 sharing basis. This scheme now has been transferred to State Govt. on the recomodation of the NDC from 1993-94. The objective of the DIC programme was aimed at providing all facilities/services and support required by Village & small entrepreneurs under single roof. The District Industries Centres are to undertake economic investigation of the potential for development of District including its raw material and other resources, supply of machinery and equipments, provision for raw materials, effective arrangement of credit facilities, marketing assistance and quality control, research extension and entrepreneurial training. The DICs are also to be an operational machinism for according sanctions and other facilities for setting-up of industries in the rural areas and ensuring their continued viable operation by developing close linkage with the rural development blocks on the one hand and with the specialised and developmental institutions on the other hand. The institutions like Khadi & Village

Industries Commission and Handicrafts & Handloom Corporation which are incliyng in grassroot activities, where-ever these programmes are functioning or have and identifiable potential will work through the DICs and integrate their activities with DIC set-up. An amount of Rs. 180.49 lakh has been spent during the Annual Plan 1991-92. During the year 1992-93, an amount of Rs. 170 lakh has been provided under this scheme. In order to continue this scheme during the Eighth Five Year Plan, a provision of Rs. 1000 lakh has been approved and Rs. 250 lakh for Annual Plan 1993-94 has been proposed.

c) **Margin Money to Sick Units :**

The Government of India have introduced the scheme 'Margin Money to Sick units' on 50:50 sharing basis to rehabilitate the small scale industrial units. It has now been decided to transfer the scheme to State Govt. Under this scheme, margin money in the shape of loan is sanctioned to sick small scale Industrial units on the recommendations of SLIIC subject to minimum of Rs. 1000/- and maximum of Rs. 50,000/- per unit. The State Govt. in its New Industrial Policy have announced interest rebate of 3% on loan element of revival proposal to be administrated through financial institutions for rehabilitation of Policy units during the nursing period specified in the rehabilitation Plan. During the year 1991-92, Rs. 4 lakh has been allocated under this scheme. A provision of Rs. 25 lakh for Eighth Plan has been approved and Rs. 6.35 lakh for Annual Plan 1993-94 has been proposed for this purpose.

6. **Handloom Industries and Handicraft Industries :**

An amount of Rs. 98.85 lakh has been approved for the year 1992-93 for the development of handloom industries under different scheme. Against this, an outlay of Rs. 95 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 470 lakh approved for the Eighth Plan under this scheme. The scheme-wise break-up of these outlays are as under :



| (Rs. in Lakh)                                         |                                                |                                                |                                                |
|-------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Scheme                                                | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Approved<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                                    | 2.                                             | 3.                                             | 4.                                             |
| 1. Hill Area Woollen Development Project              | 200.00                                         | 40.00                                          | 40.00                                          |
| 2. Workshed-cum-Housing Scheme                        | 40.00                                          | 12.00                                          | 12.00                                          |
| 3. GIA to H.P., H & HC                                | 70.00                                          | 10.00                                          | 8.00                                           |
| 4. Investment in H.P., H & HC                         | 60.00                                          | 10.00                                          | 8.00                                           |
| 5. Rebate on Handloom Products                        | 25.00                                          | 6.00                                           | 6.00                                           |
| 6. Marketing Dev. Assistance                          | 5.00                                           | 7.00                                           | 8.00                                           |
| 7. Modernisation of Handlooms                         | 50.00                                          | 10.00                                          | 5.00                                           |
| 8. Investment in Pry. Weavers Co-operative Societies  | 5.00                                           | -                                              | -                                              |
| 9. Share Capital Assistance to Weavers Apex Societies | 5.00                                           | -                                              | -                                              |
| 10. Development of Handloom & Textile Industries      | 5.00                                           | -                                              | -                                              |
| 11. Opening of Carpet Centres                         | 20.00                                          | 3.85                                           | 4.00                                           |
| <b>Total :</b>                                        | <b>470.00</b>                                  | <b>98.85</b>                                   | <b>87.00</b>                                   |

The brief description of the important schemes is as under :

**1. Hill Area Woollen Development Project :**

The development commissioner (Handlooms), Government of India have approved 'Hill Area Woollen Development Project' with a cost of Rs. 459.30 lakh to be implemented in a phased manner on 50:50 sharing basis. Under this project, various programmes for development of Handloom Industries has been taken-up. Under this scheme, 6 training centres has been set-up where-in 303 trainees have been trained and 60 trainees are under training. During 1992-93, it is propose to trained 600 another trainees. After completion of training every trainee is being provided with modren Handloom under the workshed-cum-Housing scheme. Under this Programme, production-cum-Service centres, Design-cum - fashion centre, marketing-cum-market survey unit, Mini Dye Houses and workshed for weavers schemes are being implemented. During the year 1991-92, an amount of Rs. 31.97 lakh has been spent for this project. An amount of Rs. 40 Lakh proposed for the has been provided for the Annual year 1992-93. A provision of Rs. 200 lakh has been approved for Eighth Five Year Plan and Rs. 40 lakh proposed for the Annual Plan 1993-94 for this purpose.

## 2. Workshed-cum-Housing Scheme :

The Government of India, Ministry of Textile have introduced a scheme "Workshed-cum-Housing" as Centrally Sponsored scheme, on 50:50 sharing basis to provide work place to the weavers. Under this scheme, an outright subsidy of Rs. 4000/- is being provided to the weavers for the construction of worksheds. The entire Central Assistance from the Central Government would be in form of grant. The loan component would however be met by raising loans from HUDCO Bank. During the year 1991-92, 450 weavers were benefitted and it is expected to cover 600 another weavers under this programme during 1992-93. An amount of Rs. 9.00 lakh has been spent during the Annual Plan 1991-92. For the year 1992-93, Rs. 12 lakh has been approved under the scheme. In order to implement this scheme during the Eighth Five Year Plan, a provision of Rs. 40 lakh has been approved out of which Rs. 12 lakhs for Annual Plan 1993-94 has been proposed.

## 3. H.P. Handicrafts & Handloom Corporation :

The H.P. Handicrafts & Handloom Corporation came into existence in March, 1974 with an authorised capital of Rs. 1.00 crore. The share capital of the Corporation has been increased to Rs. 2 crore and at present paid-up capital is Rs. 1.85 crores. The main objective of the Corporation are to promote and develop Handicrafts and Handloom Industries of the Pradesh. In accordance with the main object of the Corporation more importance has been given to social objectives than the commercial objectives in order to promote and develop the Handicrafts and Handloom Industries which falls under the tiny sector. The Corporation is catering/benefitting the weaker section of the societies and more than 60% beneficiaries under various schemes belongs to SCs/STs and other weaker section of the society.

The following are the main activities of the Corporation

1. Revival of extinct Crafts.
2. Design Development.
3. Skill Generation.
4. Supply of raw material.
5. Production in Workshop.
6. Marketing.

An amount of Rs. 31.85 lakh has been spent during the Annual Plan 1991-92. An amount of Rs. 29.85 lakh has been approved for the corporation during the year 1992-93. Against this, an outlay of Rs. 30 lakh for the Annual Plan 1993-94 has been proposed out of Rs. 175.00 lakh approved for the Eighth Plan. The Scheme-wise details are as under :

(Rs. in Lakh)

| Scheme                         | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
|--------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                             | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Investment                  | 60.00                                          | 10.00                                      | 10.00                                          | 10.00                                          |
| 2. Grant-in-aid                | 70.00                                          | 10.00                                      | 10.00                                          | 10.00                                          |
| 3. Rebate on Handloom Products | 25.00                                          | 8.35                                       | 6.00                                           | 6.00                                           |
| 4. Opening of Carpet Centres   | 20.00                                          | 3.50                                       | 3.85                                           | 4.00                                           |
| <b>Total :</b>                 | <b>175.00</b>                                  | <b>31.85</b>                               | <b>29.85</b>                                   | <b>30.00</b>                                   |

#### 4. Marketing Development Assistance :

The Government of India, Ministry of Textile have introduced a new scheme namely 'Marketing Development Assistance' in lieu of Rebate on Handloom Products, Managerial Subsidy, Share Capital Assistance to Apex and Thrift fund scheme. Under this scheme, the Apex Weavers Cooperative Societies and H.P. Handicrafts & Handloom Corporation shall be provided assistance @ 8% of their total sale turn over and Primary Cooperative Societies shall be given assistance @ 10% of their sanctioned cash credit. An amount of Rs. 6.01 lakh has been spent during the Annual Plan 1991-92. During the year 1992-93, an amount of Rs. 7 lakh has been approved under the scheme. Against this, an outlay of Rs. 8 lakh for the Annual Plan 1993-94 has been proposed out of Rs. 50 lakh approved for the Eighth Plan under the scheme.

#### 5. Modernisation of Handlooms :

The Development Commissioner (Handlooms), Government of India, Ministry of Textile have introduced a number of schemes for the development of Handloom sector including Modernisation of Handlooms as Centrally Sponsored Scheme on 50:50 sharing basis. Under this scheme assistance for purchase, modernisation, renovation of looms in the Cooperative Sector/outside the Cooperative Sector is being provided in the shape of 50% subsidy and 50% loan. An amount of Rs. 10 lakh has been provided during the year 1992-93 under this scheme. In order to implement this scheme during the Eighth Plan, a provision of Rs. 50 lakh has been approved out of which Rs. 5 lakhs for Annual Plan 1993-94 has been proposed.

#### 6. H.P. Khadi & Village Industries Board :

The H.P. Khadi & Village Industries Board is engaged in the performance of two type of activities viz. development and promotion of Village Industries and development of Khadi Industries. Under the development of khadi industries, the board

is guided by the pattern laid down by the All India Khadi & Village Industries Commission. The funds provided by the Commission are disbursed by the Board to the rural artisans on the prescribed pattern. In addition, the Board is running various schemes such as training centres/ finished plants/carding plants throughout the State for the financial upliftment of the rural artisans/tribes/scheduled castes and other backward classes. For this purpose, following provision have been made :

(Rs. in Lakh)

| Sub-Head / Scheme           | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
|-----------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                          | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Grant-in-aid             | 38.00                                          | 33.00                                      | 38.00                                          | 38.00                                          |
| 2. Rebate on Gandhi Jayanti | 40.00                                          | 2.50                                       | 5.00                                           | 5.00                                           |
| <b>Total :</b>              | <b>78.00</b>                                   | <b>35.50</b>                               | <b>43.00</b>                                   | <b>43.00</b>                                   |

#### 7. Sericulture Industries :

The Sericulture is a village oriented agro-based cottage industry. It is one of the household industry in Himachal Pradesh with agricultural base and essentially a labour intensive set-up. The sericulture industry is an effective tool to develop the rural economy as it supplements the income of weaker section of the societies. The industry provides whole time/part time employment to more than 7000 families. It is profitable enterprise and gains greater economic significance for the reasons that it has rural employment potential for all age groups especially to depressed classes i.e. widow, Scheduled Castes and Backward Classes. The main objective of industrialisation is to develop economic capabilities and increase per capita income. Sericulture is ideally suited to meet both the objectives. In view of this, the State Government intends to embark upon an ambitious programme of intensive development of sericulture in the Pradesh not withstanding the financial constraints and other impediments. During the Year 1991-92, 51,416 Kg. Cocoon and 4,284 Kg raw silk was produced generating employment of 7.11 lakhs mandays. During 1992-93 it is proposed to produce 5500 Kg. cocoon and 5000 Kg. raw silk generating employment of 7.25 lakh mandays. An amount of Rs. 37.91 lakh has been spent during the Annual Plan 1991-92. An amount of Rs. 45 lakh has been kept under this scheme for the year 1992-93. For the implementation of this scheme during the Eighth Five Year Plan, a provision of Rs. 250 lakh has been approved out of which Rs. 40 lakh for Annual Plan 1993-94, has been proposed.

## 8. Employment Scheme for Un-Employed Youth :

The Department of Industries is organising various type of programmes for the perspective entrepreneurs under Entrepreneurial Development programme for General, women, scheduled castes/tribes and Educated unemployed etc. The main objective of this programme is to identify, select, train, develop and motivate first generation potential entrepreneurs. During the Year 1991-92, 14 EDP cases covering 375 candidates were conducted. During 1992-93, it is proposed to conduct 26 EDP programme covering about 780 candidates. In order to continue this programme an outlay of Rs. 7.00 lakh for the year 1993-94 has been proposed out of which Rs. 60 lakh for the 8th Plan has been approved.

## 9. Other Village Industries :

For the implementation of other village industry schemes, an outlay of Rs. 51 lakh has been approved during the year 1992-93. Against this, an outlay of Rs. 49 lakh for the Annual Plan 1993-94 has been proposed and Rs. 320 lakh for the Eighth Plan has been approved under this scheme. The brief details of these outlays are as under :

| (Rs. in Lakh)                     |                                                |                                                |                                                |
|-----------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Scheme                            | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
| 1.                                | 2.                                             | 3.                                             | 4.                                             |
| 1. Tea Industry                   | 200.00                                         | 35.00                                          | 35.00                                          |
| 2. Investment in HPSSI & EC       | 50.00                                          | 8.00                                           | 6.00                                           |
| 3. Raw Material Depots            | 30.00                                          | 3.00                                           | 3.00                                           |
| 4. Provision for Consultancy Fees | 20.00                                          | 3.00                                           | 3.00                                           |
| 5. Export Promotion Programme     | 20.00                                          | 2.00                                           | 2.00                                           |
| <b>Total :</b>                    | <b>320.00</b>                                  | <b>51.00</b>                                   | <b>49.00</b>                                   |

The brief description of the important schemes is as under :

### 1. Tea Industry :

Tea is the most important labour intensive agro-based industry in the State providing direct and indirect employment to about 10,000 families. Tea is also contributing substantially to support employment in various sectors of the Industries. At present there are 1385 Tea Gardens covering an area of 3212 hectares. The average production of tea per hectare is 264 kg. Special efforts are being made to establish blending plants and tea market in the State. The capacity of departmental tea nursery

Palampur has been enhanced from 1 lakh to 2 lakh tea saplings annually. The following schemes are being implemented in the State tea growing areas :

1. Raising of tea nurseries.
2. 5% subsidy on fertilizer, material, pesticides and insecticides.
3. Payment of interest subsidy @ 5.75% to tea cooperatives.
4. Experimental tea research section run by Agriculture University.
5. Tea Demonstrations.

An amount of Rs. 28.37 lakh has been spent under this scheme during the Annual Plan 1991-92. During the year 1992-93, an amount of Rs. 35 lakh has been provided under this scheme. For this purpose an outlay of Rs. 200 lakh for Eighth Plan period has been approved. An outlay of Rs. 35 lakh has been proposed for the Annual Plan 1993-94 under this scheme.

## 2. H.P. Small Industries & Export Corporation :

The main objective of the Corporation is procurement and distribution of raw material to the small scale industrial units in the Pradesh. The Corporation has also established few industrial units at its own. The Corporation will continue its all activities alongwith the establishment of new units and diversification/modernisation of the existing units. For this purpose following provision has been made:-

(Rs. in Lakh)

| Sub-Head / Scheme                       | Approved outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |
|-----------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 1.                                      | 2.                                    | 3.                                | 4.                                    | 5.                                    |
| 1. Investment                           | 50.00                                 | 8.00                              | 8.00                                  | 6.00                                  |
| 2. Grant-in-aid for Raw Material Depots | 30.00                                 | 6.80                              | 3.00                                  | 3.00                                  |
| <b>Total :</b>                          | <b>80.00</b>                          | <b>14.80</b>                      | <b>11.00</b>                          | <b>9.00</b>                           |

## 10. Other Expenditure :

During the Annual Plan (1991-92), an amount of Rs. 220 lakh has been spent for the other schemes of industrial development. Against this, an outlay of Rs. 222.15 lakh for the Annual Plan 1992-93 has been provided. An outlay of Rs. 230.15 lakh has been proposed for the Annual Plan 1993-94 out of the approved outlay of Rs. 1165 lakh for the 8th Five Year Plan. The scheme wise details are as under :

(Rs. in Lakh)

| Scheme                                                                  | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
|-------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                                                                      | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Training & Visit Programme                                           | 5.00                                           | -                                          | -                                              | -                                              |
| 2. Environmental Conservation<br>and Pollution Control                  | 1.00                                           | -                                          | -                                              | -                                              |
| 3. Development of Electronics<br>Precision Industries                   | 5.00                                           | -                                          | 1.00                                           | -                                              |
| 4. Externally aided Project                                             | 10.00                                          | -                                          | 1.00                                           | 1.00                                           |
| 5. Investment in HPFC.                                                  | 1100.00                                        | 220.00                                     | 220.00                                         | 218.00                                         |
| 6. Herbal Industries/Phyto<br>Chemicals                                 | 40.00                                          | -                                          | -                                              | -                                              |
| 7. Setting-up of Field and<br>Survey Units                              | 3.00                                           | -                                          | -                                              | -                                              |
| 8. Social Forestry/Ecology<br>Development                               | 1.00                                           | -                                          | -                                              | -                                              |
| 9. Composite Testing Laboratory                                         | -                                              | -                                          | 0.15                                           | 0.15                                           |
| 10. Special Scheme for<br>Training of Destituts<br>Handicaped and Women | -                                              | -                                          | -                                              | 11.00                                          |
| <b>Total :</b>                                                          | <b>1165.00</b>                                 | <b>220.00</b>                              | <b>222.15</b>                                  | <b>230.15</b>                                  |

The breif description of the important schemes is as under :

**1. Externally Aided Projects :**

The main objective of this scheme is to establish externally aided projects sponsored by international organisation including UNIDO, ESCPA and JICA. An amount of Rs. 1 lakh has been approved under the scheme for the year 1992-93. For this purpose, an outlay of Rs. 10 lakh has been approved for Eighth Five Year Plan. An outlay of Rs. 1.00 lakh for Annual Plan 1993-94 has been proposed.

**2. Investment in Himachal Pradesh Financial Corporation :**

The Himachal Pradesh Financial Corporation has been established with a view to provide financial assistance to the Industrial units in terms of loan upto the maximum limit of Rs. 60 lakh. The major source of funds of the Corporation is to refinance from the IDBI and the availability of refinance from IDBI is directly linked with the matching contribution to share capital from the State Government. The investment made by the State Government towards share capital of the Corporation has a multiplier effect on the resources of the Corporation since every rupee invested by the State Government fetches the Corporation another six rupees by way of matching contribution towards share capital. An amount of Rs. 220 lakh has been spent for the Annual Plan 1991-92. During the year 1992-93, Rs. 220 lakh has been

approved for the different activities of the corporation. For this purpose, a provision of Rs. 1100 lakh for Eighth Five Year Plan has been approved out of which Rs. 220 lakh has been proposed for Annual Plan 1993-94.

## II. LARGE AND MEDIUM INDUSTRIES :

The schematic details are as under :

### 1. Industrial Areas :

In order to provide infrastructural facilities to the entrepreneurs, Industrial areas have been developed at Nagrota Bagwan, Sansarpur Terrace, Bilaspur, Chamba, Shamshi, Mehatpur, Tahliwala, Shogi, Reckong-Peo, Paonta Sahib, Barotiwala, Baddi, Parwanoo, Solan, Mandi and Hamirpur. In these Industrial areas 1250 plots have been developed and 259 sheds have been constructed. Besides, Industrial Estates at Solan, Dharampur, Dehragopipur, Kangra and Jawali have been established wherein 55 sheds has been constructed. Industrial Areas/Estates at Keylong, Amb, Nagri, Dakolar, Raighat, Pandranoo, Rachhiana, Dhaliara and Chirgaon are under development and it is expected that these will be completed by the end of Annual Plan period 1993-94.

As per New Industrial Policy announced by the State Government, new Industrial areas would be created in the interior locations of the State with a view to generate entrepreneurial and employment opportunities for the local peoples. Land and other facilities shall be made available on more attractive terms in the interior areas so as to facilitate dispersal of industries to less/least developed areas. During the Eighth Five Year Plan (1992-97), it is proposed to establish 60 more Industrial Areas/Estates in the interior locations of the Pradesh. Besides, in order to sort out the difficulties faced by the entrepreneurs in setting-up of their ventures in these Industrial areas, it is proposed to provide one Manager in the rank of DIC, one clerk and one Class IV in each Industrial Area. For this purpose, an amount of Rs. 82.92 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 128 lakh has been provided during the year 1992-93. Against this, an outlay of Rs. 135 lakh for the Annual Plan 1993-94 has been proposed out of Rs. 400 lakh approved for the Eighth Plan under the Scheme.

### 2. Other Engineering Industries :

Under this scheme, the investment and grant-in-aid is provided by the State Government to the H.P.S.I.D.C. H.P.G.I.C. An amount of Rs. 391.30 lakh has been spent during Annual Plan 1991-92. During the year 1992-93, Rs. 235 lakh has been provided for the purpose. Against this, Rs. 233 lakh for the Annual Plan 1993-94 has been proposed out of which and Rs. 1075 lakh has been approved for the Eighth Plan. The break-up of these outlays is as under :



(Rs. in Lakh)

| Sub-Head / Scheme        | Approved<br>outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>outlay<br>Annual Plan<br>(1992-93) | Proposed<br>outlay<br>Annual Plan<br>(1993-94) |
|--------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.                       | 2.                                             | 3.                                         | 4.                                             | 5.                                             |
| 1. Investment in HPSIDC  | 1000.00                                        | 361.30                                     | 2220.00                                        | 218.00                                         |
| 2. Grant-in-aid to HPGIC | 75.00                                          | 30.00                                      | 115.00                                         | 15.00                                          |
| <b>Total :</b>           | <b>1075.00</b>                                 | <b>391.00</b>                              | <b>2335.00</b>                                 | <b>233.00</b>                                  |

### 3. Investment in H.P.State Electronic Development Corporation :

Himachal Pradesh realises the tremendous potential for the development of Electronic Industries in the State in view of its cool and dust free climate. There is a vast scope for the development of Electronic Industries in the the State and with a view to promote these industries in the Pradesh, an Electronic Development Corporation was set-up during 1984-85. The main functions of the Corporation are identification of the new projects, to provide built-up sheds and to give general guidance to the entrepreneurs. The State Government has already developed Electronic Complex at Chambaghatt in Solan District and Shogi in Shimla District. An amount of Rs. 15 lakh has been spent during Annual Plan 1991-92. During the year 1992-93, Rs. 8 lakh has been approved for the purpose. An outlay of Rs .75 lakh has been approved for Eighth Five Year Plan out of which Rs. 10 lakh for Annual Plan 1993-94 has been proposed.

### 4. Strengthening of Directorate:

The construction work of the Udyog Bhawan which is in progress and expected to be completed by the end of Annual Plan 1992-93, it is also proposed to construct residential colony for the staff during the Eighth Plan period (1992-97). In order to meet with the above requirements an amount of Rs. 39.22 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 12 lakh has been approved for the year 1992-93. Against this provision, an outlay of Rs. 60 lakh has been approved for the Eighth Plan out of which Rs. 11 lakh has been proposed for Annual Plan (1993-94) respectively for this purpose.

### 5. Land Acquisition Office :

In order to complete the formalities of acquisition of land for setting-up of Large & Medium Industries/ various Industrial Areas in the Pradesh, the office of the Land Acquisition Officer has been established at Bilaspur. As per policy of the Government the Industrial Areas/Estates are being developed at the Blocks and Tehsil levels for which the acquisition proceedings are in advance stage. An amount of Rs. 4.02 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 6 lakh has been provided for this purpose during the year 1992-93. In

order to continue this scheme during the Eighth Five Year Plan, a provision of Rs. 40 lakh has been approved out of which Rs. 5 lakh for Annual Plan (1993-94) has been proposed.

#### 6. Store Purchase Organisation :

The Store Purchase Organisation functions with the objectives to (1) provide marketing facilities to the local industrialists and (2) facilitate the Government departments to purchase items of specified quality at comparative prices. The Work Load of this organisation has increased manifold and with the present sanctioned staff, it has become difficult to cope with the work. Due to very limited Inspection staff provided in this organisation the inspection of stores is presently carried out by the officers of the indenting Departments in place of the officers of the Store purchase Organisation. The Store purchase Organisation will be strengthened during the Eighth Plan period. An amount of Rs. 1.75 lakh has been spent during Annual Plan 1991-92. During the year 1992-93, funds to the extent of Rs. 2 lakh has been provided for this purpose. Against this, Rs. 2 lakh for the Annual Plan 1993-94 has been proposed out of Rs. 15 lakh approved for the Eighth Plan under the Scheme.

#### 8. Infrastructure Development Programme :

The Government of India have declared Kangra, Chamba, Kullu, Reckong-Peo and Lahaul Spiti Districts of the State as 'No Industry District' and have sanctioned Rs. 6 crore for the development of Industrial Areas in each District. Out of Rs. 6 crore, Rs. 2 crore will be contributed by the State Government, Rs. 2 crore by the Central Government and Rs. 2 crore by the IDBI. Under this scheme, Industrial Areas at Sansarpur Terrace is being developed. An amount of Rs. 10 lakh has been spent during Annual Plan 1991-92. During the year 1992-93, Rs. 10 lakh has been approved under this scheme. In order to implement this scheme in other districts during the Eighth Five Year Plan, a provision of Rs. 60 lakh has been approved out of which Rs. 11 lakh for Annual Plan 1993-94 has been proposed.

#### 9. Growth Centres :

The Government of India, Ministry of Industry have sanctioned one Growth Centre for the State of Himachal Pradesh. Which Growth Centre will act as magnet for attracting industries to Himachal Pradesh and would be endowed with infrastructure at par with the best available in the country, particularly in respect of power water, telecommunication and banking. For this purpose it is proposed to acquire land measuring 615 Hects. from BBMB during 1992-93 costing Rs. 160 lakh. Apart from the cost of land and its development, the other items that will be eligible for financing under this scheme would be :

1. Construction of access roads.
2. Provision for water supply.
3. Effluent dispersal system.
4. Upgradation of existing schools/colleges, Industrial

- Training Institutes, Hospitals and Dispensaries.
5. Upgradation of housing stock.
  6. Provision for telecommunication facilities.
  7. Distribution of network for within the Growth Centre.

During the year 1992-93, an amount of Rs. 29.60 lakh has been provided for the purpose. A provision of Rs. 500 lakhs has been approved for the Eighth Plan out of which Rs. 74 lakh has been proposed for the Annual Plan 1993-94 under this scheme.

#### 10. Incentive & Subsidy :

The State Government realising the locational disadvantages and topographical constraint is providing an attractive package of incentives and facilities to the industrial units in order to make them viable and competitive with those in the plain areas/other States. The detail of incentives which are being provided to the existing units is given as under :

1. Subsidy for the preparation of project reports by the approved consultants.
2. Interest subsidy to tiny units so as to bring the effective rate of interest 3% below the Government lending rate.
3. 15% subsidy on the cost of Generated sets subject to a ceiling of Rs. 75,000/- where project cost exceeds Rs. 1 crore.
4. Interest free loan against Central Sales Tax (CST) is available to Medium & Large Industries to the extent of 8% of the value of fixed assets in case of units with capital investment upto Rs.50 lakh and 5% of the Capital investment between 50 lakh to 2 crore for a period of 3 years from the date of going into production.
5. Additional incentives to scheduled caste entrepreneurs :
  - a) Additional Capital investment subsidy @ 10% with a maximum ceiling of Rs. 10,000/-
  - b) 90% subsidy for the preparation of feasibility report.
  - c) 100% subsidy for carriage and installation of Machinery.
  - d) Enhanced subsidy portion under RIP scheme from 33% to 50% on the pattern of IRDP coverage for identified families in the Blocks.
  - e) 75% subsidy for the purchase of Generating sets upto the maximum limit of Rs.50,000/- in the small scale sector.

The State Government in its New Industrial Policy have announced new package of incentives to new industrial units set-up after 1/4/1991 detail of which is given as under :

1. 75% subsidy for the preparation of feasibility reports to be prepared by the entrepreneurs with a maximum of Rs. 15,000/- in each case to small scale industries.
2. In case of Medium & Large Industries 75% of the cost of preparation of feasibility report or 1% of the capital cost

of the project in Land, Buildings, Plant & Machinery subject to the maximum of Rs. 1 lakh whichever is less.

3. Subsidy on power tariff.
4. Subsidy on rate of interest @ 3% below term lending rate.
5. Investment subsidy for installation of captive D.G. set @ 15% with a maximum of Rs. 1 lakh for each unit where the unit in question has already exhausted the limit of admissible State/ Central investment subsidy.
6. Subsidy on the development of manpower.
7. Special categories viz Scheduled Caste, Scheduled Tribes, Women, Ex-Servicemen, Physical Handicapped, Antyodaya and IRDP families entrepreneurs for setting-up new units will be entitled to the following additional incentives/facilities over and above the incentives/facilities admissible else where to other categories :
  - a) 10% Capital investment subsidy to tiny units.
  - b) Subsidy on rate of interest @ 3% below the term lending rate.
  - c) 90% subsidy for the preparation of feasibility reports.
  - d) 100% subsidy for the carriage and installation of Machinery.

8. Incentives to Priority Industries :
  - a) 15% and 10% State investment subsidy in category A & B blanks subject to maximum ceiling of Rs. 75000/- and Rs. 50,000 respectively per unit.
  - b) Subsidy on rate of interest.

9. Incentive for the promotion of Exports :
  - a) Assistance for shipment of Export Samples to SSI Units.
  - b) Marketing Development assistance.For this purpose an amount of Rs. 13.78 lakh has been spent during Annual Plan 1991-92 and Rs. 20 lakh has been approved for the year 1992-93. An outlay of Rs. 24.50 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 300 lakh approved for the Eighth Plan.

#### 11. Arts & Exhibition :

Holding of exhibitions is very vital to educate the people at large of the development that take place in the field of industries. On the one hand, people get the idea of Industries that come-up in production and on the other hand new ideas of improvements achieved in production techniques are disseminated. With a view to expose the products being manufactured by the Industrial units in Himachal Pradesh, the Department of Industries participates in all important National level exhibitions and fairs. The State Government also hold exhibition on the eve of important festivals and fairs within the State. A permanent pavillion at Pragti Maidan Exhibition Ground at New Delhi has been constructed. The Department have no separate cell/ machinery for this purpose and the participation in the

exhibitions is confined to the limited staff drawn from various schemes temporarily in such occasions. This arrangement has not proved a success and has hampered the working and implementation of various schemes. Therefore, it is proposed to create a separate cell with adequate staff and other equipments during the Eighth Plan periods. An amount of Rs. 19.03 lakh has been spent during the year 1991-92 under the scheme. An amount of Rs. 10 lakh has been approved during Annual Plan 1992-93. A provision of Rs. 60 lakh for Eighth Five Year Plan, has been approved out of which Rs. 5 lakh for Annual Plan 1993-94 has been proposed under this scheme.

## 12. Information and Publicity :

The State Government has decided a new policy of funding the publicity expenditure in respect of various departments and under this policy the funds for this purpose is carved out/met out of the plan ceiling of the concerned departments. An amount of Rs. 1.40 lakh was spent during the year 1991-92 for this purpose. A provision of Rs. 4.00 lakh for Eighth Five Year Plan has been approved out of which Rs. 1.50 lakh for Annual Plan 1993-94 has been proposed for the purpose.

## 13. Health Composite Testing Laboratory :

The State Government has decided a new policy for funding the expenditure on the composite testing laboratory at Kandaghat for analysing the samples in respect of various departments of Government. In order to provide/meet the testing charges of the samples of the Store Purchase Organisation, a provision of Rs. 1 lakh for Eighth Five year Plan has been approved.

## 14. Industrial Housing including Interest Subsidy for Industrial Housing :

With a view to facilitate creation of essential infrastructure for industry, it is very important to catalyse growth of industrial housing facilities around proposed industrial Areas/ Estates. Various schemes for assistance launched by different financial institutions have not been able to cut ice for the reasons like non-availability of land unwillingness of promoters. With a view to encourage promoters of new projects as well as existing industrialists/societies of workers, following activities are proposed to be undertaken under this programme :

1. Development of housing sites/plots for allotment to units/workers cooperatives near Industrial Areas/Estates.
2. Interest subsidy to industrial units against their borrowing from financial institutions for construction of worker houses/ staff colonies.

An outlay of Rs. 0.50 lakh for the Annual Plan 1992-93 has been provided and Rs. 5 lakh for the Eighth Plan under the scheme has been approved.

**15. Managerial Assistance to Service Sector Organisation for Promotional Activities :**

The role of the public undertakings as commercial undertakings does not permit them to undertake many such activities of promotional nature which could not be taken-up as profit earning activities. Example would include creation of infrastructure by HPSIDC, HPSSI&EC and HPSEDC in the form of industrial areas by commercial borrowings, promotion of exports, opening of raw material depots in remote areas. Training of human resources development dissemination of information, organising promotional seminars, rendering consultancy etc. which falls under their objectives but are not generally undertaken on issues of commercial viability. It is proposed to install this provision for offering managerial grants to various service organisations and cooperatives off-set their expenses losses towards such desirable programmes. Support would also be offered under this programme to voluntary organisations and Cooperative societies for similar purposes. For this purpose, a provision of Rs. 1 lakh for Eighth Five Year Plan has been approved.

**16. Assistance to Antyodaya Families for various Industrial Development Programmes :**

Under various Industrial development programmes, Antyodaya families are being provided following concessions:

1. For setting-up of various industrial units in tiny sector, Antyodaya entrepreneurs are being provided capital investment /margin money facilities in accordance with the industrial policy. For this purpose, there will be no term loan limit and only 4% rate of interest will be charged.
2. The maximum grant-in-aid limit for rural artisan programme and rural industrial programmes has been kept at Rs. 5000/- per beneficiary.
3. 10% special capital investment subsidy.
4. To make available the margin money loan assistance at 1% rate of interest on total investment of Antyodaya Entrepreneur with the maximum limit of Rs. 50,000 or 10% of the project cost or whichever is less.
5. 3% interest subsidy to financial institutions extending long term loan facilities.
6. 90% subsidy for the preparation of Project Report with a maximum limit of Rs. 25,000/-
7. Cent-percent subsidy for the carriage and establishment of machinery.
8. Allotment of industrial sheds in A,B & C block categories at 25%, 50% and 70% concessional rates.

9. Allotment of industrial plots at concessional rates.

For providing the above assistance/concessions/facilities to the Antyodaya Entrepreneurs, a provision of Rs. 8 lakh for the Annual Plan (1992-93) has been approved and against this, an amount of Rs. 8 lakh has been proposed for the Annual Plan (1993-94)

**III. MINERAL DEVELOPMENT:**

Mining is second only to the agriculture as the World's oldest and most important industry. The exact assesment of mineral resources and their economic exploitation is an effective tool in the developing society. The increasing requirment of these natural resources as a raw material to feed the existing industries as well as setting-up of new ventures, makes it essential to explore the potential for long term planning. Besides, knowledge of mineral resources helps in planning their optimum utilisation and converservation for future use.

The Geological Wing of the Industries Department is engaged in carrying out detailed exploration and prospecting of these minerals available in various parts of the State so as to know the quality and quantity of each mineral. In addition, the Geological Wing is also carrying out various engineering geology studies for bridge foundations and multistorey buildings.

Mining generally generate employment in rural areas and for weaker section of the society. How-ever severe restriction cause much hardship and encourage illegal extractions of minerals which are vital for the developmental and construction activity. Illegal mining activity in the absence of legal sanctions breed contempt for law loss of revenue to the State. The work of regulation of minerals is proposed to be improved by posting more mining staff in the field. Creation of flying squad to conduct surprise checks and establishment of check posts at specific points from where the movement of minerals is maximum.

During the Plan period, 1991-92, net revenue of Rs. 4.35 crores was realised from mineral exploitation and other charges and it is expected that during the Annual Plan (1992-93), it will be crossed the mark of Rs. 6.00 crores.

During the Plan period, 1993-94, it is proposed to undertaking following new field assignments:-

1. Investigation of Base Metals in Parbati Valley and Garsa Valley of Kullu District.

2. Geo-morphological studies of various lakes etc.

3. Ground water studies alongwith detailed mineral water studies in different parts of the Pradesh.

4. These investigations shall be in addition to the already ongoing investigations taken-up during the Annual Plan, 1992-93 like detail proving of lime stone deposits of Arki area for its

use in steel industry, detailed proving of Sunder-Nagar and Broh-Shiva areas of Chamba District for setting-up of Large & Medium Cement Plants, Geo-Chemical sampling in parts of District Kinnaur and detailed proving of salt body at Darang in Mandi District.

In order to continue these programmes an amount of Rs. 46.79 lakh has been spent during the Annual Plan 1991-92. A provision of Rs. 45 lakh has been provided during the Year 1992-93 which will be utilised in full. A sum of Rs. 50.00 lakh for the Annual Plan 1993-94 has been proposed and Rs. 225 lakh for the Eighth Plan has been approved under the head.



## VII. TRANSPORT :

### 1. Civil Aviation :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 125.00        |
| Annual Plan actual expenditure | (1991-92) | 9.79          |
| Annual Plan approved outlay    | (1992-93) | 25.00         |
| Annual Plan anticipated exp.   | (1992-93) | 25.00         |
| Annual Plan proposed outlay    | (1993-94) | 225.00        |

Prior to the commencement of the Seventh Five Year Plan, there was only one Airstrip in Himachal Pradesh at Bhunter in Kullu District about 8 kilometres from Kullu town, which was made operational in the year 1967 where the Indian Airlines was giving flights to Kullu from Delhi. With this limited air services the other important tourist places in Himachal Pradesh like Shimla, Dharamsala, Dalhousie etc. were remained without a link which had a big drawback in our overall development in general and tourism in particular. During the Seventh Five Year Plan period two airports namely Shimla at Jubbar Hatti and Kangra at Gaggal were taken in hand and made operational with a view to boost tourism in Himachal Pradesh. The Shimla Airport, about 20 kilometres from Shimla town was inaugurated on 24th May, 1987 and made operational with the co-operation and financial assistance of the Central Government. The Kangra airport has been made operational on 13th May, 1990. With the operational of this Airport the Kangra valley has been connected with the rest of the Country by Air.

#### Eighth Plan (1992-97) and Annual Plan (1993-94) Approach :

During the Eighth Five Year Plan period the, main emphasis would be laid for the construction of Airstrips and helipads which have been proposed for execution during the Seventh Five Year Plan and construction of Aerosports Institute Building, hostel and hanger at Gaggal. With the establishment of Aerosports Institute at Gaggal, it is expected that training in various aerosports activities like Hang Gliding, Para Gliding, Powered Hang Gliding will be imparted there as there is a vast scope for all these types of aerosports activities in Himachal Pradesh.

An amount of Rs. 9.79 lakh was spent during the Annual Plan (1991-92) under this head. During the Annual Plan year 1992-93, an outlay of Rs. 25 lakh has been approved under this head of development for the implementation of various schemes. Against this, an outlay of Rs. 225 lakh has been proposed for the Annual Plan 1993-94 and Rs. 125 lakh for the Eighth Plan (1992-97) has been approved under this head.

The schematic details are as under:-

## **1. DIRECTION AND ADMINISTRATION:**

An amount of Rs. 4.07 lakh has been spent during the Annual Plan 1991-92 under this scheme. For the Annual Plan 1992-93 there is a budget provision of Rs. 5 lakh under salaries etc. for the existing posts of Deputy Director, Civil Aviation, Assistant, Junior Stenographer, Clerks and Peons. For the Annual Plan 1993-94 an outlay of Rs. 5 lakh has been proposed. Out of Rs. 20 lakh approved for the entire Eighth Plan period.

## **2. TRAINING AND EDUCATION :**

The Department is granting stipend to sponsored PPL, CPL and GPL candidates and reimburse the flying fee upto 70% and 75% of the actual cost. For the purpose, an amount of Rs. 4.02 lakh was spent during Annual Plan (1991-92). An amount of Rs. 5 lakh has been kept for the Annual Plan 1992-93. An outlay of Rs. 3 lakh has been proposed for the Annual Plan 1993-94. Out of Rs. 15 lakh approved for the Eighth Plan 1992-97 under this scheme.

## **3. ORGANISING OF HANG GLIDING RALLIES :**

Hang Gliding rallies are being organised by the Government of Himachal Pradesh annually in Billing/Bir. For the purpose, during the year 1991-92 an expenditure of Rs. 1.50 lakh has been incurred. During the Annual Plan (1992-93) there is a budget provision of Rs. 4.50 lakh. An outlay of Rs. 20 lakh has been approved for the Eighth Plan and out of this, an outlay of Rs. 6 lakh has been proposed for the Annual Plan (1993-94) under this scheme.

## **4. HELIPADS ETC.**

The Government has decided to set-up an Aerosports Institute at Gaggal and for the construction of Helipads etc, an outlay of Rs. 3 lakh has been provided during the Annual Plan (1992-93). For the Eighth Plan an outlay of Rs. 10 lakh has been approved and out of this Rs. 2 lakh has been proposed for the Annual Plan (1993-94) under this scheme. By the end of 31st March, 1992, 6 Helipads were constructed in the Pradesh. During the Eighth Plan, 4 new Helipads will be constructed at Sangla, Chamba, Rangrik and at Dalhousie. Against this, one Helipad will be constructed during the Annual Plan (1992-93) and it is proposed to construct 2 new Helipads during the Annual Plan (1993-94). Apart from this, 3 Airstrips one each at Hamirpur, Banikhet and at Mandi will be constructed during the Eighth Plan period. Against this, one Airstrip will be constructed during the Annual Plan (1992-93) and it is proposed to construct 2 Airstrips during the Annual Plan (1993-94).

## **5. AERODROMES/HELIPADS/AIRSTRIPS IN TRIBAL AREAS H.P. :**

To connect the remote Tribal areas of Pradesh with air services the Government has proposed to construct Airstrips and Helipads in these areas. Helipads at Kaza, Tabo, Killar and Bharmour have already been constructed by the Department of Tourism and Airstrip new helipad at Rangrik is in progress. Site

for Sangla helipad has been identified and land is being acquired for this purpose. For the purpose an outlay of Rs. 4 lakh has been provided for the Annual Plan 1992-93 and an amount of Rs. 25 lakh has been approved for the Eighth Plan. An amount of Rs. 0.20 lakh was spent during the Annual Plan 1991-92. No funds for this purpose has been kept for the Annual Plan (1993-94).

By the end of 31st March, 1992; 6 Helipads were constructed in the Pradesh. During the Eighth Plan, 4 new Helipads will be constructed at Sangla, Chamba, Rangrik and at Dalhousie. Against this, one Helipad will be constructed during the Annual Plan (1992-93) and it is proposed to construct 2 new Helipads during the Annual Plan (1993-94). Apart from this, 3 Airstrips one each at Hamirpur, Banikhet and at Mandi will be constructed during the Eighth Plan period. Against this, one Airstrip will be constructed during the Annual Plan (1992-93) and it is proposed to construct 2 Airstrips during the Annual Plan (1993-94).

#### **6. DEVELOPMENT OF AERO SPORTS SITE :**

For the development of the Aerosports site different region like Shimla, Kullu, Manali, Dalhousie and Kangra/ Dharamshala division region, an outlay of Rs. 35 lakh has been approved under this scheme for the Eighth Plan period. For the Annual Plan (1992-93), an outlay of Rs. 3.50 lakh has been approved and against this, an outlay of Rs. 12 lakh has been proposed for the Annual Plan (1993-94) under this scheme.

#### **7. HELICOPTER SERVICE:**

This is new scheme proposed to be implemented during the Annual Plan 1993-94. The State Govt. hitherto fore were utilising the services of helicopters of the Air Force. The expenditure incurred on this service was used to be charged to the Special Central assistance. But the State Government found it inconvenient in arranging service at appropriate time and the expenditure on this count was also refused to be reimbursed. Hence, it is proposed to have a helicopter of its own to have administrative link with the inaccessible areas of the Pradesh as also to operate winter service to the Tribal areas of the Pradesh which are cut-off during Winter due to heavy snow for lifting the employees. This service will also be utilised in the time of evacuation of sick from the for flying areas of the Pradesh. Hence a provision of Rs. 200.00 lakh has been proposed for the Annual Plan 1993-94.

## 2. ROADS AND BRIDGES INCLUDING ROPEWAYS AND CABLEWAYS :

| (Rs. in Lakh)                  |           |          |
|--------------------------------|-----------|----------|
| ~~~~~                          |           |          |
| Eighth Plan Approved Outlay    | (1992-97) | 27650.00 |
| Annual Plan actual expenditure | (1991-92) | 5591.02  |
| Annual Plan approved outlay    | (1992-93) | 5030.00  |
| Annual Plan anticipated exp.   | (1992-93) | 5030.00  |
| Annual Plan proposed outlay    | (1993-94) | 5430.00  |
| ~~~~~                          |           |          |

In near absence of Railways and Water Transport, roads are the only means of communication in predominantly hill State of Himachal Pradesh. Out of its 55,673 sq.kms. area, 36,700 sq kms. is inhabited and its 16,807 villages are small and scattered over slopes of numerous hill ranges and valleys, there are 54 towns and 93% of population is rural.

Although Himachal Pradesh has been blessed with excellent agro-climatic conditions for horticulture, growing of cash crops, off season vegetables and seeds, has big potential for dairy development, tourism, establishment of horticulture, forest produce, mineral based industries and generation of hydel power, yet this potential for economic growth could not be exploited in the past due to utter lack of means of communication. There were just 288 Kms. motorable road in the State at the time of its formation in 1948. In-accessibility of the area was not only handicap for exploitation of its resources but had kept population isolated from progressive influences resulting in social, cultural and political backwardness as well as poverty and leaving this hilly part of the country, a century behind in development from plains at the time of independence.

## 2. ROAD DEVELOPMENT PLANS AND ACHIEVEMENTS DURING THE PERIOD 1951-92 :

Realising importance of construction of roads for connecting production areas with market centres and for providing much needed employment to rural population so that marginal farmers with cash income from employment could sustain themselves as well as invest a little bit in development of their agro-horticulture based economy till the time it could be remunerative. Himachal Pradesh Government with inception of Five Year Plan gave first priority to road construction programme.

Starting practically from scratch, 17695 Kms. motorable road have been constructed in Himachal Pradesh till 31st March, 1992 and over-all achievements including central roads are as under :

| Category                          | Motorable Road Length [In Kms] |             |       |
|-----------------------------------|--------------------------------|-------------|-------|
|                                   | Single lane                    | Double lane | Total |
| 1.                                | 2.                             | 3.          | 4.    |
| <b>1. Motorable Road.</b>         |                                |             |       |
| a) <u>State Roads (Formation)</u> |                                |             |       |
| i) State Highway                  | 2853                           | 769         | 3622  |
| ii) District & other Roads        | 12504                          | 246         | 12750 |
| Total :                           | 15357                          | 1015        | 16372 |
| b) <u>Central Roads :</u>         |                                |             |       |
| i) National Highway               | 12                             | 710         | 722   |
| ii) Border Road with DGBR         | 332                            | 269         | 601   |
| Total :                           | 344                            | 979         | 1323  |

Total length of Motorable roads (Formation) 17695 Kms.

2. Road density achieved, 31.78 Kms./100 sq. Kms.

3. Length provided with cross-drainage / bridges out of total length of 17695 Kms. 7768 Kms. (43.90%)

4. Metalled & Tarred length out of total length of 17695 Kms. 6717 Kms. (37.96%)

5. Permanent bridges of all types construction upto March 1992. 817 Nos.

a) Major bridges above 60 M span out of 817 bridges. 101 Nos.

6. Villages connected, 7496 Nos. (44.60%)

Anticipated achievement of road length upto 3/93 shall be 17995 Kms. detail of which is given as under :

| Category                  | Motorable Road Length [In Kms] |             |              |
|---------------------------|--------------------------------|-------------|--------------|
|                           | Single lane                    | Double lane | Total        |
| 1.                        | 2.                             | 3.          | 4.           |
| <b>1. Motorable Road.</b> |                                |             |              |
| <b>(Formation)</b>        |                                |             |              |
| <b>a) State Roads :</b>   |                                |             |              |
| i) State Highway          | 2883                           | 769         | 3652         |
| ii) Other District Roads  | 12774                          | 246         | 13020        |
| <b>Total :</b>            | <b>15657</b>                   | <b>1015</b> | <b>16672</b> |
| <b>b) Central Roads :</b> |                                |             |              |
| i) National Highway       | 12                             | 710         | 722          |
| ii) Border Road with DGBR | 332                            | 269         | 601          |
| <b>Total :</b>            | <b>344</b>                     | <b>979</b>  | <b>1323</b>  |

Total length of Motorable Roads (a+b)= 17995 Kms.

2. Road density likely to be achieved upto 3/93. 32.32 Kms./100 sq. Kms.

3. Length likely to be provided with cross-drainage/bridges out of total length of 17995 Kms. 7898 Kms. (43.89%)

4. Length likely to be Metalled and Tarred out of total length of 17995 Kms. 6867 Kms. (38.16%)

5. Bridges of all types likely to be constructed upto March 1993 847 Nos.

6 Villages likely to be connected. 7521 (44.75%)

Total expenditure incurred on Road Projects since independence and progress of development of roads in State Sector during various Five Year Plans is given as under :

| Plan Period              | Expenditure on Roads | Motorable Road Constructed During Plan period | Cumulative at the end of plan period (In Kms) |
|--------------------------|----------------------|-----------------------------------------------|-----------------------------------------------|
| 1.                       | 2.                   | 3.                                            | 4.                                            |
| Upto 1948                | -                    | -                                             | 288                                           |
| 1st Plan 1951-56         | 225.40               | 216                                           | 504                                           |
| 2nd Plan 1956-61         | 533.84               | 796                                           | 1300                                          |
| 3rd Plan 1961-66         | 1018.11              | 814                                           | 2114                                          |
| 3 - Annual Plans 1966-69 | 1228.57              | 2439                                          | 6196                                          |
| Merged area              |                      |                                               |                                               |
| upto 1966*               | 3500.00              | 1643                                          |                                               |
| 4th Plan 1969-74         | 2800.00              | 2846                                          | 9042                                          |
| 5th Plan 1974-79         | 4700.00              | 1352                                          | 10394                                         |
| Annual Plan 1979-80      | 1497.00              | 573                                           | 10967                                         |
| 6th Plan 1980-85         | 10176.00             | 2670                                          | 13637                                         |
| 7th Plan 1985-90         | 15889.13             | 1867                                          | 15560                                         |
| Annual Plan 1990-91      | 4388.58              | 407                                           | 15967                                         |
| Annual Plan 1991-92      | 5064.80              | 405                                           | 16372                                         |
| 8th Plan 1992-97         | 27650.00             | 1750                                          | 18122                                         |
| Annual Plan 1992-93      | 5030.00              | 300                                           | 16672                                         |

**Note:**\* 1643 Kms. roads existed in area merged in Himachal Pradesh on Re-organisation of Punjab in 1966 on which expenditure of approximately Rs.35 crore was incurred during the period 1951 to 1966.

It would be seen that only 44.60 percent of villages have been connected with motorable roads by 31st March, 1992 attaining road density of 31.78 Kms. per 100 square kilometre of area against all-India average of more than 60 Kms. per 100 Sq.Kms. area. It will also be seen that work on even 17695 Kms. length of roads has not been completed in all respects for making these all weather roads as only 43.90 percent length has been provided with cross drainage and bridges whereas only 37.96 percent length has been metalled and tarred.

### 3. REQUIREMENT OF ROAD IN HIMACHAL PRADESH AND PERSPECTIVE PLANS :

According to National Policy all villages are ultimately to be connected with all weather motorable roads and according to the latest recommendations by the year 2001. As per Master Plan prepared 40,500 Kms. roads are required to be constructed in Himachal Pradesh to connect all villages giving density of 72.75 kms. per 100 sq. kms. area considering topography and location of isolated villages high up on slopes of hill ranges may however, be not feasible to provide motorable roads to connect all villages as such an attempt may lead to land slide problem and disturbance of ecological balance. Total motorable road length to connect 12347 villages excluding isolated villages has,

therefore, been worked out, which comes to about 30,500 Kms. On construction of this road length all these villages will either be connected or as cluster covered within 1 Kms. distance and altitude difference of 100 mtrs. leaving 4460 isolated villages un-connected but which would fall within 2 to 3 kms. distance and altitude difference of 300 metres. These isolated villages can be connected by mule roads and gravity type aerial cableways for transportation of goods from such villages to the nearest motorable roads where feasible.

District-wise requirement of motorable roads to connect all villages except isolated villages has been worked out and achievements by march, 1992(reconciled) are given as under :

| Sr. No. | Name of District | Area in Sq. Kms. | Population as per 1981 Census. | Road Density required to connect all except isolated villages |                  |                     | Position of Motorable Roads in March, 1992 |                  |                     |
|---------|------------------|------------------|--------------------------------|---------------------------------------------------------------|------------------|---------------------|--------------------------------------------|------------------|---------------------|
|         |                  |                  |                                | Required Length in Kms.                                       | Density(In Kms.) |                     | Length in kms.                             | Density In Kms.  |                     |
|         |                  |                  |                                |                                                               | Per 100 Sq. Kms. | Per 1000 Population |                                            | Per 100 Sq. Kms. | Per 1000 Population |
| 1.      | 2.               | 3.               | 4.                             | 5.                                                            | 6.               | 7.                  | 8.                                         | 9.               | 10.                 |
| 1.      | Bilaspur         | 1167             | 247368                         | 1415                                                          | 121.25           | 5.72                | 957                                        | 82.01            | 3.87                |
| 2.      | Chamba           | 6528             | 311147                         | 3645                                                          | 55.84            | 11.71               | 1017                                       | 15.58            | 3.27                |
| 3.      | Hamirpur         | 1118             | 317751                         | 1235                                                          | 110.47           | 3.89                | 989                                        | 88.46            | 3.11                |
| 4.      | Kangra           | 5739             | 990758                         | 4865                                                          | 84.77            | 4.91                | 3381                                       | 58.91            | 3.41                |
| 5.      | Kinnaur          | 6401             | 59547                          | 835                                                           | 13.04            | 14.02               | 446                                        | 6.97             | 7.49                |
| 6.      | Kullu            | 5503             | 238734                         | 1785                                                          | 32.44            | 7.48                | 779                                        | 14.16            | 3.26                |
| 7.      | L & Spiti        | 13835            | 32100                          | 1525                                                          | 11.02            | 47.51               | 741                                        | 5.36             | 23.08               |
| 8.      | Mandi            | 3950             | 644827                         | 4555                                                          | 115.32           | 7.06                | 2440                                       | 61.77            | 3.78                |
| 9.      | Shimla           | 5131             | 510932                         | 4075                                                          | 79.42            | 7.98                | 2556                                       | 49.81            | 5.00                |
| 10.     | Sirmaur          | 2825             | 306952                         | 2515                                                          | 89.03            | 8.19                | 1604                                       | 56.78            | 5.23                |
| 11.     | Solan            | 1936             | 303280                         | 2530                                                          | 130.68           | 8.34                | 1575                                       | 81.35            | 5.19                |
| 12.     | Una              | 1540             | 317422                         | 1515                                                          | 98.38            | 4.77                | 1210                                       | 78.57            | 3.81                |
| Total : |                  | 55673            | 4280818                        | 30495                                                         | 54.78            | 7.12                | 17695                                      | 31.78            | 4.13                |

Say : 30500

#### 4. SPILL OVER WORKS TO EIGHTH FIVE YEAR PLAN (1992-97):

Apart from National Highways and Border Roads work on 2550 State Highways and Rural Roads were taken in hand initiated by the end of March, 1992 having total length of about 28000 kms. Out of this length 16372 kms. length (excluding Central Roads) has been made motorable by March, 1992 leaving spill over of 11628 kms. length and about Rs. 2135 crores would be required to complete the balance length, the details of which are given as under :



| Sr. No. | Particulars/<br>Sub-Head                                                                                                           | Position of works   |                       | Spill over<br>to Eighth<br>Plan(1992-97<br>(In Kms.) | Cost of spill<br>over works<br>(Rs.in Lakh) |                   |
|---------|------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|------------------------------------------------------|---------------------------------------------|-------------------|
|         |                                                                                                                                    | Initiated upto 3/92 | Achievement upto 3/92 |                                                      | Rate<br>per<br>Kms.                         | Amount            |
| 1.      | 2.                                                                                                                                 | 3.                  | 4.                    | 5.                                                   | 6.                                          | 7.                |
| 1.      | Single lane<br>Motorable<br>Formation.                                                                                             | 28000               | 16372                 | 11628                                                | 7.00                                        | 81396             |
| 2.      | Cross Drainage                                                                                                                     | 28000               | 6540                  | 21460                                                | 1.60                                        | 34336             |
| 3.i)    | Metalling<br>& Tarring<br>(existing<br>length).                                                                                    | 16372               | 5498                  | 10874                                                | 3.90                                        | 42409             |
| ii)     | M/T of new<br>Roads (SH,<br>MDR/ODR).                                                                                              | 1685                | ---                   | 1685                                                 | 3.90                                        | 6572              |
| 4.      | Sub Base<br>(Soling)<br>(25% of new<br>rural roads)                                                                                | 1885                | ---                   | 1885                                                 | 1.10                                        | 2074              |
| 5.      | Bridges Full<br>Length for SH,<br>MDR/ODR & 50%<br>for rural roads                                                                 | 9997                | 6540                  | 3457<br>@ 3.2 M/Km<br>11062 mtrs.                    | 0.60/M                                      | 6637              |
| 6.      | Aerial cableways<br>Mule roads for<br>connecting of<br>isolated<br>villages @ 3 Kms.<br>per village.<br>(4460 x 3<br>= 13380 Kms.) | 13380               | 20                    | 13360                                                | 3.00                                        | 40080             |
| Total : |                                                                                                                                    |                     |                       |                                                      |                                             | 213504            |
|         |                                                                                                                                    |                     |                       |                                                      |                                             | Say : 2135 crore. |

During Eighth Plan, it is targetted to construct 1750 kms. length of roads (excluding central roads) under various categories, detail of which is given as under :

a) STATE HIGHWAYS :

The length of State highways by the end of Eighth Plan will be 3822 kms. out of which 3622 kms. length (excluding central roads) has been constructed by the end of March, 1992. During the Eighth Plan period length of 200 kms. is proposed to be constructed and 250 kms. are proposed to be metalled and tarred.

b) RURAL ROADS AND MINIMUM NEEDS PROGRAMME INCLUDING SPECIAL COMPONENT PLAN ROADS :

In Himachal Pradesh 179 out of 196 (91.33%) villages having 1500 and above population and 215 out of 263 (81.75%) villages of 1000-1500 population have been connected by March, 1992 whereas target of connecting 50% villages of 1000-1500 population group has been achieved. Out of balance 17 villages only 10 villages of 1500 and above population will be connected during the Eighth Plan (1992-97).

Being hilly region, villages in Himachal Pradesh are small and scattered and composition of its villages is as under :

| Category of Villages        | Villages in H.P. |            | All India  |
|-----------------------------|------------------|------------|------------|
|                             | Number           | Percentage | Percentage |
| 1.                          | 2.               | 3.         | 4.         |
| a) Above 1500 population    | 196              | 1.17%      | 12.0%      |
| b) 1000 - 1500 population   | 263              | 1.56%      | 9.5%       |
| c) 500 to 1000 population   | 1244             | 7.40% }    |            |
| d) 200 to 500 population    | 4560             | 27.13% }   | 78.5%      |
| e) Less than 200 population | 10544            | 62.74% }   |            |
| Total :                     | 16807            | 100.00%    | 100.00%    |

Whereas at National level, under Minimum Needs Programme 16.75% villages falling in Ist two categories were to be connected, only 1.95% of such villages required to be covered under these norms in Himachal Pradesh by the year 1990. For providing equivalent coverage of connection of villages under MNP in a hilly State like Himachal Pradesh where 98% villages do not fall under these norms, atleast 50% villages having population of 200 to 500 and all villages having population of 500 and above should be connected by motorable roads by the end of March, 1995 which will provide coverage to 23.7% of total villages.

A special programme for construction of roads to connect predominantly scheduled caste population villages was launched in Himachal Pradesh from the year 1981-82. There are 2499 predominantly scheduled caste villages having more than 50% scheduled caste population. Work on 405 Rural Roads having length of 7300 Kms. for connecting 957 predominantly scheduled caste villages has been initiated out of which 4901 Kms. motorable roads connecting 560 such villages have been made motorable by March, 1992.

During the Year 1992-93 a target of constructing 45 Kms. of Motorable roads has been kept.

**c) UP-GRADATION/IMPROVEMENT OF ARTERIAL STATE ROADS:**

During 8th Five year Plan it is targetted to improve the following roads which are the main arteries of State Highway Network and their up-gradation/strengthening of Pavement etc. to cater for the traffic needs, is proposed to be undertaken during the 8th Plan period on project basis. A provision of Rs. 77.60 crore has been kept during 8th Five Year Plan (1992-97). During the Annual Plan 1993-94 an outlay of Rs. 15.50 crores has been proposed for the execution of these works:-

| Sr.No.         | Name of Roads                                                                            | Length (In Kms.)   |
|----------------|------------------------------------------------------------------------------------------|--------------------|
| 1.             | 2.                                                                                       | 3.                 |
| 1.             | Mehatpur Una Dehra Ranital Mataur road with link from Mubarikpur to Gagret H.P. Boundry. | 158.15 Kms         |
| 2.             | Kala Amb to Nahan                                                                        | 18.00 Kms.         |
| 3.             | Solan Yashwant nagar Neripul Sainj Road                                                  | 78.67 Kms          |
| 4.             | Brahmpukhar-Ghagas-Haritalyangar-Bhota, Hamirpur Nadaun-Jawalamukhi-Ranital road.        | 138.85 Kms.        |
| 5.             | Nadaun-Jawar-Amb Road                                                                    | 38.55 Kms.         |
| 6.             | Palampur-Sujanpur-Hamirpur Bhota-Jahu-Kallehar road.                                     | 116.22 Kms.        |
| 7.             | Theog-Kotkhai-Hatkoti road.                                                              | 72.80 Kms.         |
| 8.             | Dharmshala Dadh Palampur via Nagri Road.                                                 | 31.25 Kms.         |
| 9.             | Nurpur Sanjah Nallah Lahru Tunnu-Hatti road with a link from Lahru 15 Chowari            | 52.90 Kms.         |
| 10.            | Jogindernagar-Dharmpur-Sarkaghat-Bhambla-Ghumarwin Road.                                 | 91.50 Kms.         |
| 11.            | Bhunter Manikaran Road.                                                                  | 33.50 Kms.         |
| <b>TOTAL :</b> |                                                                                          | <b>830.39 Kms.</b> |

**d) RURAL ROADS :**

Total Length of motorable roads to connect 12347 villages excluding isolated villages has been worked out which comes to about 30500 kms. Out of this about 20800 kms/ will be exclusively rural roads (except state highways and central roads). 12750 kms. length of rural roads have been constructed up to March 1992.

During the Eighth Plan, 1550 kms. of rural roads are targetted to be constructed in whole of the State including

tribal and predominantly scheduled caste areas.

During the year 1991-92, a target of 270 kms. length of rural roads will be achieved. A target of 230 Kms. of such roads has been approved for the year 1993-94.

#### 5. EIGHTH FIVE YEAR PLAN (1992-97)

An outlay of Rs.276.50 crores including Rs. 1.50 crores for Cableways for the Eighth Plan has been approved. The sub-head wise break-up of the approved outlay are given as under :

| (Rs. in Lakh) |                                                                                                |                        |                        |                        |                      |                                   |             |
|---------------|------------------------------------------------------------------------------------------------|------------------------|------------------------|------------------------|----------------------|-----------------------------------|-------------|
| Sr. No.       | Sub-Head                                                                                       | Special Component Plan | Backward Area Sub-plan | Other than Tribal Area | Tribal Area Sub-Plan | Total 8th Five Year Plan 1992-97. | M.N.P.      |
| 1.            | 2.                                                                                             | 3.                     | 4.                     | 5.                     | 6.                   | 7.                                | 8.          |
| 1.            | State Highway state Priority Arterial road Project (widening strengthening and CD and works) - | -                      | -                      | 7530                   | 230                  | 7760                              |             |
| 2.            | Distt. roads strengthening drainage & protection works                                         | -                      | -                      | 1830                   | -                    | 1830                              |             |
| 3.            | Bridges(Major) & Minor                                                                         | -                      | -                      | 3735                   | 985                  | 4720                              |             |
| 4.            | Rural Roads i/c MNP                                                                            | 1840                   | 672                    | 5068                   | 1800                 | 9380                              | 6720        |
|               |                                                                                                | (1840)                 | (672)                  | (2888)                 | (1320)               | (6720)                            |             |
| 5.            | Machinery & Workshop                                                                           | -                      | -                      | 750                    | 250                  | 1000                              |             |
| 6.            | Survey Investigation project preparation R&D Training quality control etc.                     | -                      | -                      | 160                    | 10                   | 170                               |             |
| 7.            | Misc. works- tree plantation/ environment                                                      | -                      | -                      | 2180                   | 460                  | 2640                              |             |
|               | <b>Total</b>                                                                                   | <b>1840</b>            | <b>672</b>             | <b>21253</b>           | <b>3735</b>          | <b>27500</b>                      | <b>6720</b> |
| 8.            | Ropeway/ cableways                                                                             | -                      | -                      | 75                     | 75                   | 150                               | -           |
|               | <b>Total</b>                                                                                   | <b>1840</b>            | <b>672</b>             | <b>21328</b>           | <b>3810</b>          | <b>27650</b>                      | <b>6720</b> |

Note : Notional prorata adjustment has been made for SCP outlay i.e. total outlay for S.C.P. = 1840 + 990 = Rs. 2830 lakh.

With the approved outlay of Rs. 276.50 crore including Rs.1.50 crore for Cableways for the Eighth Plan (1992-97), the following targets are likely to be achieved:-

| Sr. No.                         | Item/Sub-Head of work    | Unit        | Target     |           | Total     |
|---------------------------------|--------------------------|-------------|------------|-----------|-----------|
|                                 |                          |             | Non-Tribal | Tribal    |           |
| 1.                              | 2.                       | 3.          | 4.         | 5.        | 6.        |
| <b>A. ROADS &amp; BRIDGES :</b> |                          |             |            |           |           |
|                                 | i) Motorable Road.       | Kms.        | 1635       | 115       | 1750      |
|                                 | ii) Jeepable.            | Kms.        | 125        | 45        | 170       |
|                                 | iii) Cross-drainage.     | Kms.        | 720        | 30        | 750       |
|                                 | iv) Metalling & Tarring. | Kms.        | 865        | 35        | 900       |
|                                 | v) Bridges.              | Nos.        | 144        | 6         | 150       |
|                                 | <b>B. CABLEWAYS.</b>     | <b>Kms.</b> | <b>13</b>  | <b>12</b> | <b>25</b> |

By construction of 1750 Kms. motorable road length during the Eighth Five Year Plan, road density of 34.93 Kms. per 100 Sq. Km. area will be achieved and 190 villages will be connected as per detail given below :

| Sr. No.      | Category                 | Total No. of Villages | Villages connected by 3/92 | Target for Eighth Plan (1992-97) |
|--------------|--------------------------|-----------------------|----------------------------|----------------------------------|
| 1.           | 2.                       | 3.                    | 4.                         | 5.                               |
| a)           | 1500 & above population  | 196                   | 179                        | 10                               |
| b)           | 1000 - 1500 population   | 263                   | 215                        | 20                               |
| c)           | 500 to 1000 population   | 1244                  | 516                        | 30                               |
| d)           | 200 to 500 population    | 4560                  | 2438                       | 70                               |
| e)           | Less than 200 population | 10544                 | 3848                       | 60                               |
| <b>Total</b> |                          | <b>16807</b>          | <b>7496</b>                | <b>190</b>                       |

**Note :** Some more villages will be connected by cableways.

Information for Villages Having Population 1500 and above

I) To be connected during Eighth Five Year Plan. (1992-97)

1. Jamanabad (Kangra)
2. Sulial (Kangra)
3. Chalwara Khas (Kangra)
4. Rote (Kullu)
5. Buruwah (Kullu)
6. Bachher (Kullu)
7. Seraj (Kullu)
8. Tonan (Kullu)
9. Manjhli (Kullu)
10. Parli (Kullu)

The information on the the villages yet to be connected having different ranges of population indicated in the above table at Sr. No. 2 to 5 is under compilation.

Annual Plan 1992-93 :

The approved outlay for 1992-93 is Rs. 50.30 crore which includes Rs. 0.30 crore for Cableways, Rs. 0.90 crore for Nahan Foundary, work-shop. With this investment the following targets are likely to be achieved by March, 1993 :

| Sr. No. | Item of work | Unit | Target     |        | Total |
|---------|--------------|------|------------|--------|-------|
|         |              |      | Non-Tribal | Tribal |       |
| 1.      | 2.           | 3.   | 4.         | 5.     | 6.    |

A. STATE ROADS :

|                             |      |     |    |     |
|-----------------------------|------|-----|----|-----|
| 1. Single Lane.             | Kms. | 278 | 22 | 300 |
| 2. Cross-drainage.          | Kms. | 124 | 6  | 130 |
| 3. Jeepable.                | Kms. | 20  | 10 | 30  |
| 4. Metalling & Tarring.     | Kms. | 144 | 6  | 150 |
| 5. Bridges.                 | Nos. | 29  | 1  | 30  |
| 6. Villages to be connected | Nos. | 22  | 3  | 25  |
| B. Cableways.               | Kms. | 2   | 3  | 5   |

After achieving above targets road density will be 32.32 Kms. per 100 Sq. Kms. area.

7. DRAFT ANNUAL PLAN 1993-94 :

During the Annual Plan 1993-94 an outlay of Rs.54.30 crore including Rs. 0.30 crore for cableways & Rs. 0.90 crore for Nahan Foundry has been proposed. The sub-head wise break-up of the proposed outlays are given as under:-

(Rs. in Lakh)

| Sr. No.     | Sub-Head                                                                                                 | Special Component Plan | Backward Area Sub-plan | Other than Tribal Area | Tribal Area Sub-Plan | Total Annual Plan 1993-94 | M.N.P. |
|-------------|----------------------------------------------------------------------------------------------------------|------------------------|------------------------|------------------------|----------------------|---------------------------|--------|
| 1.          | 2.                                                                                                       | 3.                     | 4.                     | 5.                     | 6.                   | 7.                        | 8.     |
| 1.          | State Highway state Priority works Arterial road Project including strengthening and CD works and works. | -                      | -                      | 1490                   | 60                   | 1550                      | -      |
| 2.          | Distt. Roads Strengthening Drainage & Protection works                                                   | -                      | -                      | 340                    | -                    | 340                       | -      |
| 3.          | Bridges(Major & Minor)                                                                                   | -                      | -                      | 870                    | 140                  | 1010                      | -      |
| 4.          | Rural Roads i/c MNP                                                                                      | 372<br>(372)           | 138<br>(138)           | 880<br>(535)           | 330<br>(175)         | 1720<br>(1220)            | 1220   |
| 5.          | Machinery & Workshop                                                                                     | -                      | -                      | 150                    | 50                   | 200                       | -      |
| 6.          | Survey Invest -gation project preparation R&D Training quality control etc.                              | -                      | -                      | 37                     | 3                    | 40                        | -      |
| 7.          | Misc. works tree plantation environment                                                                  | -                      | -                      | 433                    | 107                  | 540                       | -      |
| Total       |                                                                                                          | 372                    | 138                    | 4200                   | 690                  | 5400                      | 1220   |
| 8.          | Ropeway & cableways                                                                                      | -                      | -                      | 18                     | 12                   | 30                        | -      |
| Grand Total |                                                                                                          | 372                    | 138                    | 4218                   | 702                  | 5430                      | 1220   |

Note : Notional prorata of adjustment of Rs. 220.00 lakh has been made for SCP outlay i.e. total outlay for S.C.P. = 372 +

220 = Rs. 592 lakh

There are deficiencies in the existing road system as only 43.90% existing roads have cross drainage and 37.96% roads are metalled and tarred by March, 1992. As such during the year 1993-94 more thrust will be on providing cross drainage and metalling and tarring.

With the proposed outlay of Rs. 5430 lakh for roads and bridges i/c Rs. 30 lakh for cableways during the year 1993-94, following targets are likely to be achieved :

| Sr. No.                           | Item/Sub-Head of work      | Unit | Target     |          | Total     |
|-----------------------------------|----------------------------|------|------------|----------|-----------|
|                                   |                            |      | Non-Tribal | Tribal   |           |
| 1.                                | 2.                         | 3.   | 4.         | 5.       | 6.        |
| <b>A. ROADS &amp; BRIDGES :</b>   |                            |      |            |          |           |
|                                   | i) Motorable Road.         | Kms. | 260        | 30       | 290       |
|                                   | ii) Jeepable.              | Kms. | 17         | 8        | 25        |
|                                   | iii) Cross-drainage.       | Kms. | 120        | 5        | 125       |
|                                   | iv) Metalling & Tarring.   | Kms. | 135        | 5        | 140       |
|                                   | v) Bridges.                | Nos. | 29         | 1        | 30        |
| <b>VILLAGES TO BE CONNECTED :</b> |                            |      |            |          |           |
|                                   | a) 1500 & above population | Nos. | 2          | -        | 2         |
|                                   | b) 1000 - 1499 population  | Nos. | 2          | -        | 2         |
|                                   | c) 500 to 1000 population  | Nos. | 3          | 1        | 4         |
|                                   | d) 200 to 500 population   | Nos. | 9          | 1        | 10        |
|                                   | e) Below 200 population    | Nos. | 6          | 1        | 7         |
| <b>Total :</b>                    |                            |      | <b>22</b>  | <b>3</b> | <b>25</b> |
| <b>B. Cableways</b>               |                            |      |            |          |           |
|                                   |                            | Kms  | 2          | 3        | 5         |

With the above achievements road density of 32.83 Km. per 100 Sq. Kms. area will be achieved.



### 3. ROAD TRANSPORT :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved Outlay    | (1992-97) | 5000.00       |
| Annual Plan actual expenditure | (1991-92) | 816.56        |
| Annual Plan approved outlay    | (1992-93) | 890.00        |
| Annual Plan anticipated exp    | (1992-93) | 890.00        |
| Annual Plan proposed outlay    | (1993-94) | 1250.00       |

Himachal Pradesh is hilly terrain and road transport is the only source of transportation of goods as well as passengers in the State excepting two narrow gauge railway lines from Kalka to Shimla and Pathankot to Jogindernagar. Transport department is thus playing a very vital role in the progress and economic development of the State. While goods are carried by the private operators through public carriers, passenger transport is mainly provided by the H.R.T.C. which is a State Government undertaking. It is, therefore, highly essential to strengthen the passenger transport services in the State as also to issue more permits to the operators for playing of more public carrier vehicles for providing adequate transport facilities in the State. At present the regular activities include enforcement of Motor Vehicles Laws /Rules in the State and collection of taxes and the Motor Vehicle Act/Rules and H.P. Motor Vehicles Taxation Act/Rules made there under. Besides Secretary, State Transport Authority, Himachal Pradesh, Shimla, two Regional Transport Officers, stationed at Shimla and Dharamshala. Registration, periodical inspection, realisation of taxes and the passing of vehicles is done by the Sub-Divisional Magistrates in their ex-officio capacity as Registering and Licensing Authorities. As the vehicle population is increasing year after year and the registering and licensing authorities are finding it difficult to cope with the increased work due to paucity of staff, it is highly essential to strengthen departmental strength of the staff and also to provide some staff to the Registering and Licensing Authorities.

Under Road Transport head the actual expenditure incurred during the Annual Plan 1991-92 was of the order of Rs. 816.56 lakh and against this an Amount of Rs. 890 lakh has been provided during the year 1992-93. For the Eighth Five Year Plan 1992-97, an outlay of Rs. 5000 lakh has been approved under this head of development and out of this an outlay of Rs. 1250 lakh has been proposed for the Annual Plan 1993-94.

The schematic details are as under :

#### I. Transport Department :

##### 1. R.T.A. Mandi :

A new office of RTA Mandi was opened in 1988 to meet with the long outstanding public demand in view of gradual and anticipated expansion of the public Transport system. For the implementation of this scheme an amount of Rs. 4.15 lakh was spent during Annual Plan 1991-92. An outlay of Rs. 5.78 lakh has been kept for the year 1992-93. Against this, an outlay of Rs.

5.80 lakh has been proposed under this scheme for the Annual Plan 1993-94.

## 2. Checking Barriers :

The proposal to set-up checking barriers at appropriate places will go a long way in strengthening checking measures so as to discourage evasion of taxes. It is feared that Government is losing substantial amount of revenue for lack of adequate checking and such measures can help plug, such losses. For the Annual Plan 1993-94, an outlay of Rs. 4.00 lakh has been proposed for meeting the expenditure of staff and other office expenses.

## 3. Mobile Courts/Flying Squads :

The Government has already agreed in principle to set-up three mobile courts one for each of the three regions.

The experience indicates that there is frequent infringement of Motor Vehicles Act/Rules by unscrupulous operators and considerable evasion of tax/fees is feared. The authorised checking Officers presently find little time for field checking as they are sufficiently engaged with their office activities. Any further lack of adequate checking is likely to accelerate unwanted activities of such unscrupulous operations resulting in considerable loss of revenue to the State Exchequer. It is to plug such nefarious activities that the proposal is strongly advocated. It is estimated that the increases in Government revenue by way of fines and penalties as also increase in non-payment of Government dues among operators will be manifold as compared to the expenditure involved in the implementation of the proposal in question. An outlay of Rs. 5 lakh has been kept for the year 1992-93. A sum of Rs. 5.00 lakh has been proposed for the year 1993-94.

## 4. Strengthening of Staff :

Consequent on the fervent requests and convincing pleading of the Department the Administrative Reforms Unit of the State studied and minutely examined the working requirement of the offices so as to bring about efficiency as also to alleviate the over burden on the existing staff. The said unit conclusively recommended the additional posts of various categories. It is, therefore, proposed to implement the recommendation of the ARU. New Motor Vehicles Act has put more burden on staff and necessitates creation of more posts in addition to what was recommended by the A.R.U. An outlay of Rs. 5.12 lakh has been kept for the Annual Plan 1992-93 and Rs. 5.40 lakh has been proposed for the year 1993-94 for the strengthening of staff. The actual expenditure for the year 1991-92 is Rs. 4.15 lakh.

## 5. Pollution Control And Road Safety :

Of late it has been observed that level of pollution in the lower atmosphere is alarmingly increasing, creating a dangerous position as far as environmental safety is concerned. The plying of defective vehicles emitting lot of unburnt hydro-carbons is

one of the major causes polluting the air. It has, therefore, been decided to exercise a frequent check on the vehicles with regard to emission of smoke and resist their plying till these are brought to national standard. For this purpose smoke meters and gas analysers are proposed to be installed at appropriate places besides the mobile ones. An amount of Rs. 5.54 lakh was spent during the year 1991-92. An outlay of Rs. 0.50 lakh has been kept for the year 1992-93. For the Annual Plan 1993-94, an outlay of Rs. 5.00 lakh has been proposed for pollution control and Road safety head of Development.

#### 6. Computerisation :

The Government after thoughtful consideration decided to go in for computerisation in the department which will help speedy and accurate maintenance of various data and statistics of surface transport for gauging future trends and requirements. The computer hard and software for the purpose has already been purchased and it is being brought to use shortly. However, a properly trained computerist for efficient operation could not be provided with the result that it may not be possible for the department to fully utilise, the capacities of the computer. It is, therefore, proposed to provide for the services of a trained/qualified computer operator besides the running expenses for its maintenance. An expenditure of Rs. 0.32 lakh was incurred during Annual Plan 1991-92. An outlay of Rs. 1 lakh has been kept for the year 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 1.00 lakh has been proposed for the purpose.

#### 1(a) Construction of Bus Stands/Rain Shelters/Office Building :

The Government of Himachal Pradesh has decided to provide appropriate basic amenities to the passengers and this Department is therefore financing the construction of Bus Stands and Rain Shelters in the Pradesh through HP, PWD & HRTC. The criteria fixed for providing Bus Stands in the Pradesh is as under :

1. State Headquarters.
2. District Headquarters.
3. Sub Divisional Headquarters.
4. Assembly assurances.
5. Places of importance.

As yet 3 District Headquarters are without Bus Stands, namely Solan, Lahaul & Spiti and Kinnaur. The proposals have been made to construct Bus Stands at the above District Headquarters. At present work of 35 Bus Stands is going on in the Pradesh. Many more Bus Stands are likely to be taken-up during the Eighth Five Year Plan period.

#### Rain Shelters :

No criteria is fixed for the Rain Shelters. However, HP PWD is also one of the agencies to provide such shelters on National Highways and other roads.

(b) Office Building :

All the offices of the department including the head office are presently housed in rented buildings. Since these are public dealing offices, a large number of people visit these offices daily but due to lack of adequate space and other facilities such as waiting rooms, toilets and shelter etc., the people have to face considerable inconvenience and uneasiness. The impression of this office is also impaired. Besides, the working staff is also deprived of the genuine facilities available to their counterparts in other offices housed in Government accommodation which causes a constant heart burn telling adversely upon their efficiency and capacity. Moreover, with the over increasing activities of the department, additions to existing staff becomes inevitable and in the absence of additional accommodation in the hired building, the congestion becomes unbearable. The present accommodation hired in January 1975 is miserably insufficient for the present needs. The Department being a permanent entity bringing considerable revenue to the Government annually deserves some better consideration. Besides, the Government will be saving revenue expenditure to the extent of rental charges. It is, therefore, proposed to construct office building in the phased manner during the Eighth Plan period.

To implement the above schemes, an expenditure of Rs. 72 lakh was incurred during the Annual Plan 1991-92. An outlay of Rs. 72 lakh has been provided during the year 1992-93. Against this, an outlay of Rs. 73 lakh has been proposed for the Annual Plan 1993-94.

II. Investment in H.R.T.C. :

The Himachal Road Transport Corporation is an Undertaking which is providing efficient co-ordinated Transport Services to the people of the Pradesh and playing an important role in the economy of the country. This Corporation has three schemes in the plan outlay i.e. purchase of vehicles, purchase of machinery and construction of buildings.

The actual expenditure incurred as a investment in HRTC was of the order of Rs. 730 lakh during the Annual Plan 1991-92 and against this an amount of Rs. 800 lakh has been provided for the year 1992-93. An amount of Rs. 1150 lakh has been proposed for the year (1993-94). The schematic details of these proposed outlays are as under :

| (Rs. in Lakh) |                            |                                                      |                                       |                                     |
|---------------|----------------------------|------------------------------------------------------|---------------------------------------|-------------------------------------|
| Sr. No.       | Name of Scheme             | Approved outlay for the 8th Five Year Plan (1992-97) | Approved Outlay for the year 1992-93. | Proposed Outlay Annual Plan 1993-94 |
| 1.            | Purchase of buses.         | 4465.00                                              | 710.00                                | 1050.00                             |
| 2.            | Purchase of Machinery      | 179.00                                               | 50.00                                 | 48.00                               |
| 3.            | Construction of Buildings. | 356.00                                               | 40.00                                 | 52.00                               |
| Total :       |                            | 5000.00 *                                            | 800.00                                | 1150.00                             |

\* Including outlays for Transport Department.

### STRATEGY FOR THE EIGHTH FIVE YEAR PLAN (1992-97)

Road Transport constitute the very life-line of economy in the mountainous State of Himachal Pradesh as any scope for other mechanised mode of Transport in the Pradesh is very limited. Rail facilities are only nominal and development of this mode of Transport is hardly possible to any appreciable extent. Therefore, to boost the economy of the Pradesh and to remove the Inter-State imbalances, it is very essential that Road Transport facilities reach every nook and corner of the Pradesh so that the produce of Himachal Pradesh State can reach the market with speed and safety and that the general public of the Pradesh are provided with Road Transport facilities. The operation in hilly areas is difficult and there is excessive wear and tear due to steep gradients, narrow curves and difficult terrains. The average life of a bus is only 5 lakh Kms, which is less than that obtained from a bus in the plains. Due to inadequate availability of funds, it has not been possible to replace equal number of vehicles that had become overaged. It is needless to emphasis that plying of overaged bus is not free from risk as accidents in hills are almost always fatal. The replacement of overaged vehicles is essential so as to avoid accidents and to run the public utility service efficiently. Moreover, the running expenses of the overaged vehicles are very high as compared to other vehicles, adequate allocation for replacement is therefore, absolutely essential. During the Annual Plan (1991-92), 245 buses and 4 Cabs were purchased with an expenditure of Rs. 1256.50 lakh. For the Annual Plan (1992-93), 193 buses and 3 cabs will be purchased with an investment of Rs. 1091.00 lakh. The cost of per bus is Rs. 5.70 lakh. It is proposed to purchase about 177 buses with an investment of of Rs. 1050 lakh, machinery of Rs. 48.00 lakh and construction of buildings with an amount of Rs. 52.00 lakh during the Annual Plan (1993-94).

#### 4. INLAND WATER TRANSPORT :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 15.00         |
| Annual Plan actual expenditure | (1991-92) | 0.86          |
| Annual Plan approved outlay    | (1992-93) | 3.00          |
| Annual Plan anticipated exp.   | (1992-93) | 3.00          |
| Annual Plan proposed outlay    | (1993-94) | 3.00          |

In order to regulate the Water Transport Services on a uniform pattern throughout the State and to help and encourage private ferry operators to ensure safety measures and to bring improvement in their existing ferries, it is essential to subject all ferries in the State to "State Ferry Rules" and to improve/construct the ghats on the coast of various water resources/lakes etc. in the State. The private ferry operators also need to be helped and encouraged by providing subsidies for adopting various safety measures in their boats to ensure safer transport of passengers/goods through the water ways.

During the year 1991-92, Rs. 0.86 lakh was spent and against this an amount of Rs. 3 lakh has been approved for the year 1992-93. For the Eighth Plan, an outlay of Rs. 15 lakh has been approved under this head of development and out of this an amount of Rs. 3.00 lakh has been proposed for the Annual Plan 1993-94. The schematic details are as under :

##### 1. Staff :

An office assistant and at least four ferry Inspectors are required to look after licensing work and inspection of ferry boats on various ferries spread over the Pradesh. The necessary provision for their salaries and incidentals have to be made. An expenditure of Rs. 0.46 lakh was spent during Annual Plan 1991-92. An amount of Rs. 2.00 lakh has been approved for the Annual Plan 1992-93. An outlay of Rs. 1.00 lakh has been proposed for the year 1993-94.

##### 2. Construction of Ghats :

The Ghats already under progress need to be completed and some old ghats need, to be improved and brought-up to date. The proposal for construction of floating Ghats on the Govind Sagar lake and Pong Dam will be got examined and if found technically feasible, the construction work of such ghats will be taken in hand to provide maximum benefit to the people of the surrounding areas. Besides, such ghats will provide joy rides in the lakes and attract tourists. An amount of Rs. 0.40 lakh was spent during the Annual Plan 1991-92. An outlay of Rs. 1.00 lakh has been approved for the Annual Plan 1992-93 and Rs. 2.00 lakh has been proposed for the Annual Plan 1993-94 under the scheme.

5. OTHER TRANSPORT SERVICES :

(a) INTER-MODEL TRANSPORT STUDY :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved Outlay    | (1992-97) | 25.00         |
| Annual Plan actual expenditure | (1991-92) | --            |
| Annual Plan approved outlay    | (1992-93) | 5.00          |
| Annual Plan anticipated exp.   | (1992-93) | 5.00          |
| Annual Plan proposed outlay    | (1993-94) | 5.00          |

In view of limited land available in cities, the scope of additional roads/bypasses within the cities is impossible. The existing roads being already ever-crowded, it is imperative that some alternate means for atleast pedestrian be explored. It is, therefore, proposed to go in for the construction of lifts/Ropeways etc. at focal points to alleviate the unbearable rush on existing roads/paths. Accordingly financial provision has been made for detailed study for the possibility and investigation purposes. An outlay of Rs. 5.00 lakh and Rs. 25 lakh has been approved for the Annual Plan 1992-93 and Eighth Plan 1992-97. An outlay of Rs. 5 lakh has been proposed for the Annual Plan 1993-94 for this purpose.

VIII. TELE-COMMUNICATION.

|                                |           | (Rs. in lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 300.00        |
| Annual Plan actual expenditure | (1991-92) | 50.00         |
| Annual Plan approved outlay    | (1992-93) | 60.00         |
| Annual Plan anticipated exp.   | (1992-93) | 60.00         |
| Annual Plan proposed outlay    | (1993-94) | 80.00         |

At present there is Telephone Exchange at Kalpa. Presently, the tele-communication link between Shimal and Kalpa and with other places in Kinnaur District (viz. Nichar, Moorang Pooh, Yangthang, Peo and Sangla) is through wireless telegraphy circuits. There is a proposal to link Shimal with Kalpa through radio telephone circuit. The P&T Department has approved the provision of Earth Satellite system for Kalpa and Keylong. The P&T Department is also considering the proposal to install telephone exchanges at Keylong also.

Under this head of development an expenditure of Rs. 50.00 lakh was incurred on different schemes during the Annual Plan 1991-92. Against this, an amount of Rs. 80.00 lakh has been proposed for the year 1993-94. For the Annual Plan 1992-93 an outlay of Rs. 60 lakh has been approved out of total outlay of Rs. 300.00 lakh approved for the Eighth Plan under this head.



## IX) SCIENCE, TECHNOLOGY AND ENVIRONMENT :

| (Rs. in Lakh )                 |           |        |
|--------------------------------|-----------|--------|
| Eighth Plan approved outlay    | (1992-97) | 460.00 |
| Annual Plan actual expenditure | (1991-92) | 70.50  |
| Annual Plan approved outlay    | (1992-93) | 92.00  |
| Annual Plan anticipated exp.   | (1992-93) | 92.00  |
| Annual Plan proposed outlay    | (1993-94) | 83.00  |

The sector of Science, Technology and Environment consists of three sub sectors viz (i) Scientific Research including Science and Technology (ii) Ecology and Environment and (iii) Water and Air Pollution Prevention. The brief write up of these sectors is as discussed below :

### 1. SCIENTIFIC RESEARCH INCLUDING SCIENCE AND TECHNOLOGY :

| (Rs. in Lakh )                 |           |        |
|--------------------------------|-----------|--------|
| Eighth Plan approved outlay    | (1992-97) | 275.00 |
| Annual Plan actual expenditure | (1991-92) | 49.00  |
| Annual Plan approved outlay    | (1992-93) | 55.00  |
| Annual Plan anticipated exp.   | (1992-93) | 55.00  |
| Annual Plan proposed outlay    | (1993-94) | 45.00  |

The schematic details are as under :

Proposal for Eighth Five Year Plan 1992-97 and Annual Plan 1993-94 ;

Taking into consideration the directives contained in the approach paper to the Eighth Five Year Plan, the Council has prepared the plan for carrying out activities aimed at poverty alleviation, water management and land use in addition to technology dissemination, and scientific awareness.

These programmes are exclusively aimed at the benefit of rural poor. During the year 1991-92, an amount of Rs. 49.00 lakh has been spent under this head for the implementation of different schemes. Against this, an outlay of Rs. 55.00 lakh for the Annual Plan 1992-93 and Rs. 275.00 lakh for the Eighth Plan has been approved under this head of development. For the Annual Plan 1993-94 an outlay of Rs. 45.00 lakh has been proposed.

#### 1. Remote Sensing :

The Himachal Pradesh Remote Sensing Cell has started functioning since March, 1989. This Cell is organising its activities to accomplish the following objectives in the field of land use :

a) To create centralised facility and infrastructure for the use of all potential users.

b) To create an effective information base for optimum planning.

c) To provide specialised assistance to various user agencies.

d) To impart training and education in the use of Space Technology.

During the Eighth Five Year Plan, this cell propose to undertake the following activities :

1. Land use / Land cover mapping.
2. Preparation of Hydrogeomorphological maps.
3. Preparation of Geological maps indicating prospective minerals locations.
4. Temporal assessment of snow-cover and snow-melt.
5. Integrated district level planning using geographical Information System (GIS) approach.
6. Extensive training education and awareness campaign.
7. Research and Development Activities.
8. Consultancy Services.

i) Land Use/Land Cover Mapping :

One of the basic input required for an effective agricultural plan is the availability of authentic landuse maps. In order to prepare agricultural plan for the country as a whole, Planning Commission has decided that land use maps at 1:250:000 scale should be prepared using satellite data. The Himachal Pradesh Remote Sensing Cell has been entrusted the job of preparing such maps for the entire State of Himachal Pradesh. Action has been initiated to procure satellite data and other collatral information required for the preparation of land use maps. The job of preparing landuse/landcover maps for each district on 1:250:000 scale using satellite data of two seasons namely, Kharif and Rabi will be completed by 1993. The preparation of such regional maps will be completed during first phase. In the second phase Remote Sensing Cell will take-up the job of preparing detailed district-wise maps at 1:50:000 scale. These maps will be used for (i) understanding various elements of environment-its assessment and monitoring and (ii) for making optimal landuse plan for resource management.

ii) Preparation of Hydrogeomorphological Maps :

National drinking water mission in its first phase had indicated Kangra District as one of the problematic district. Under this mission, emphasis was laid down on scientific management of water resources. For drinking water source finding, remote sensing data was considered as base information for subsequent geophysical surveys and drilling. Hydrogeomorphological mapping for the entire Kangra District was carried out using LANDSAT-TM data. Using these maps prospective location, potential features were also transferred on to 1:50:000 scale topographical maps. Getting information from the scientific approach adopted in 55 mini mission districts of the

country, Technology Mission has decided to replicate this approach for all the districts of the country.

During the Eighth Five Year Plan, the remote Sensing Cell proposes to prepare detailed Hydrogeomorphological maps at 1:50:000 scale for all the Districts. These maps will indicate prospective locations for the development of ground water. In addition, sites will be identified where water harvesting structures could be constructed for the conservation of rainwater. Priority will be accorded to problem villages. This job will be completed in two phases, in the first phase preparation of Hydrogeomorphological maps at 1:250:000 scale will be completed. In the second phase Hydrogeomorphological mapping will be taken-up at 1:50:000 scale indicating potential locations around problem villages and also sites for constructing water harvesting structures.

iii) Preparation of Geological Maps Indicating Prospective Mineral Locations :

Remote Sensing data has been found to be of immense use in Geological and Geomorphological studies. The information extracted from satellite data has been used for mineral exploration and for various engineering and geological applications. The State of Himachal Pradesh has been bestowed with all kinds of mineral deposits. Small traces of mineral deposits have been located in the remote and inaccessible areas of the State. During this plan period, the Remote Sensing Cell proposes to take-up a detailed analysis of multispectral, multi temporal and multi-resolution aerospace data to understand the control of mineralisation and to trace its regional continuity. Attempt will be made to identify potential zones where detailed ground investigations could be carried out. In addition, with the help of satellite images attempt will be made to understand the processes responsible for land slides and hence in taking preventive measures. The use of satellite images in planning communication means like roads and railways will also be assessed and demonstrated.

iv) Temporal Assessment of Snow-Cover and Snow-Melt :

One of the unique and outstanding advantage of Remote Sensing Technology is to provide temporal and repetitive information about the dynamic resources like snow-cover. During this period, this cell will take up the task of generating snow-cover maps, measure its aerial extent and will make repetitive assessment of snow-melt. This information will be provided to concerned departments engaged in managing major Hydroelectric projects in the State. The use of satellite data will be also made for inventoring glaciers, identifying various features of glaciers and snow fields.

v) Integrated District Level Planning Using Geographical Information System (GIS) Approach :

Having generated multithematic base level information, the cell will take up the task of integrated district level planning

The information about various natural resources will be generated to make an integrated developmental plan for the District. This activity is proposed to be completed in two phases. In the first phase, model district will be taken up to generate methodology and approach on an experimental basis. After proper validation, replication in other districts will be done during the second phase.

vi) Extensive Training Education and Awareness Campaign :

Space Technology is new and to exploit its full potential, consistent training and education is required. For such purpose regular workshops, training, seminars and symposium will be organised

vii) Research and Development Activities :

Space Technology is rapidly advancing and new area are being explored. For instance at present Remote Sensing Technology is exploiting visible 4 thermal ports of the electromagnetic spectrum. Satellite in the 90's will carry new Microwave Sensors. R&D activities will be initiated in all the areas of applications. Himachal Pradesh Remote Sensing will take up experimental project in collaboration with National Research Institutes.

viii) Manpower and Office Expenses :

For making a Remote Sensing Centre fully operational during the Eighth Five Year Plan the following staff is required to be provided.

| Sr. No. | Category/Post                                | 1992-93<br>(Services of existing staff or the Council are being utilised) | No. of Posts proposed<br>Annual Plan<br>(1993-94) | Eighth Plan<br>(1992-97) |
|---------|----------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------|--------------------------|
| 1.      | 2.                                           | 3.                                                                        | 4.                                                | 5.                       |
| 1.      | Head                                         | 1                                                                         | 1                                                 | 1                        |
| 2.      | Scientific Officer                           | 1                                                                         | 1                                                 | 5                        |
| 3.      | Senior Technical Asstt./<br>Junior Scientist | 2                                                                         | 2                                                 | 5                        |
| 4.      | Draughtsman                                  | 1                                                                         | 1                                                 | 1                        |
| 5.      | Tracer                                       | -                                                                         | -                                                 | 2                        |
| 6.      | Photo Technician                             | -                                                                         | -                                                 | 1                        |
| 7.      | Driver                                       | 1                                                                         | 1                                                 | 2                        |
| 8.      | Field Assistant                              | -                                                                         | -                                                 | 3                        |
| 9.      | Section Officer                              | -                                                                         | -                                                 | 1                        |
| 10.     | Office Clerk                                 | 2                                                                         | 2                                                 | 2                        |
| 11.     | Steno Typist                                 | -                                                                         | -                                                 | 1                        |
| 12.     | Chowkidar                                    | 1                                                                         | 1                                                 | 1                        |
| 13.     | Peon                                         | 1                                                                         | 1                                                 | 2                        |
| 14.     | Sweeper                                      | -                                                                         | -                                                 | 1                        |
| Total:  |                                              | 10                                                                        | 10                                                | 28                       |

For the strengthening of Remote Sensing, an outlay of Rs. 6.00 lakh for the Annual Plan 1992-93 and Rs. 38.00 lakh for the entire Eighth Plan period has been approved. Against the actual expenditure of Rs. 6.00 lakh during 1991-92 an outlay of Rs. 5.00 lakh has been proposed for Annual Plan 1993-94.

## 2. Poverty Alleviation Programme :

### a) Low Cost Housing Structure :

The Council proposes to construct one low cost Housing Structure in each district except Bilaspur where one has already been constructed for the Primary School at Mangrot. The cost of one such structure would be Rs. 1 lakh. The total number of Seven to Eight buildings are proposed to be constructed in some of the remaining Districts during the Eighth Plan period.

### b) Low Cost Construction Technology :

The Council is giving considerable importance to the low cost construction techniques which are suited to hilly terrain. People have mud structures built with thatched roof. But generally it is seen that mud plaster is not durable and thatched roof has the danger of catching fire. Now the Council with the collaboration of CBRI has constructed low cost houses at Dhaula Kuan and Bhagwan-pur near Kala Amb in Sirmour District. With a non erodable mud plaster and fire retardant thatched roof technique. This construction has found favour with local people and now they have started constructing their houses using this

technology. The Council wants to do such construction in each district for demonstration purposes so that the rural people all over the State can adopt this technology.

c) Programme for Introduction of True Potato Seeds (TPS) Technology :

The Council organised a Workshop on Science Based Development of Himachal Pradesh in the field of Biotechnology in which the representative of International Potato Centre, New Delhi also participated. He made a presentation on the use of Potato Seeds as Propagule to reduce the cost of production of Potato. Director, Agriculture evinced interest in the programme. The council in collaboration with department of Agriculture intends launching the programme on popularising of TPS among the potato growers. It is proposed that in the beginning two experimental plots will be started one in lower hills and one in Lahaul\_Spiti where the TPS technology will be used. The seeds will be procured from International Potato Centre, New Delhi. After looking to the success of these two experimental plots this experiment will be extended to other areas.

d) Improvement of Seri-Culture :

Though the State of Himachal has potential of producing good quality silk, yet it has not been able to compete with other States. The Council proposes to launch a scheme in collaboration with State Department of Industries with the following objectives :

1. To increase production of silk.
2. Develop high yielding silk work.
3. Improvement of host plants through the use of Biotechnology.

The Council proposes to have liason with department of Biotechnology New Delhi, Central Silk Board Bangalore, Seri-Bio Technical Institute and others involved in the projects of improvement of silk and silk worm. This project will help in generating alternate source of employment to the rural people.

e) Fruit Processing :

The Eighth Plan approach paper aims at providing employment to the rural people. State is known as fruit bowl of the Country but due to non availability of fruit processing unit, lot of it gets destroyed there by resulting in loss of revenue to the State. The Council, in order to provide an alternate means of employment to the rural youth, plans to provide training for establishing small fruit processing units. This project will be carried out in collaboration with CFTRI Mysore, RRL Jammu and CSIR Palampur.

f) Improved Technology for Leather and Leather Goods and use of Animal waste and Wool Weaving, Carding and Spinning :

This project aims at upliftment and well being of scheduled castes and scheduled tribes population and women through the use of improved technology for production of leather and leather goods and wool. The technology for these has been developed by CSIR and the Council, proposes to popularise the same among the rural poor especially the SC/ST.

g) Development of Fisheries :

The State is bestowed with immense water sources. These have a large variety of fishes but these have not been exploited properly. Also there has been no concerted efforts to propogate the technology of pond fisheries. The Council in collaboration with State fisheries department intends training rural youth in this technology to usher in blue revolution in the villages of the State.

h) Geo-Thermal Energy :

The Pradesh has rich potential of geothermal resources as proved by G.S.I./State Geological wing along Beas river, Manikaran valley, Tatapani and Sumdoh area of Kinnaur District. The resource can provide energy for cold storage, and space heating etc.

Pilot Project on use of geothermal energy, is proposed to be taken-up in interior areas of the Pradesh.

i) Cultivation of Medicinal Plants :

The Council proposes to raise medicinal plants as a pilot project. To demonstrate, the possibility of large scale cultivation of medicinal and aeromatic herbs in the following District will be explored.

|            |         |
|------------|---------|
| 1. Chamba  | 1992-95 |
| 2. Shimla  | 1992-95 |
| 3. Mandi   | 1992-96 |
| 4. Kangra  | 1992-96 |
| 5. Kinnaur | 1992-95 |

The Project will be of three years duration. The area for plantation will be one hectare in each District.

List of the herbs proposed to be cultivated :

|               |            |
|---------------|------------|
| 1. Dioscorea  | delstoidea |
| 2. Solanum    | laciniatum |
| 3. Digitalis  | lanata     |
| 4. Picrorhiza | Karrooa    |
| 5. Angelica   | Gauca      |
| 6. Swrtia     | Chirata    |

|                 |               |
|-----------------|---------------|
| 7. Valeriana    | Sp.           |
| 8. Aconitum     | heterophyllum |
| 9. Aconitum     | chamanthum    |
| 10. Artemisia   | Sp.           |
| 11. Euphredra   | geradiana     |
| 12. Podophyllum | hexandrum     |
| 13. Carum       | carvi         |
| 14. Atropa      | Acuminata     |
| 15. Atropa      | belladonna    |
| 16. Hyocymus    | niger         |
| 17. Jurinea     | macrocephala  |
| 18. Acorus      | calamus       |
| 19. Rauwolfia   | Serpentina    |
| 20. Matricaria  | chamomilla    |
| 21. Rheum       | emudil        |

For the implementation of the above programme, an outlay of Rs. 6.00 lakh for the Annual Plan 1992-93 and Rs. 25.00 lakh for the Eighth Plan has been approved. Against the actual expenditure of Rs. 5.00 lakh during Annual Plan 1991-92 an outlay of Rs. 4.00 lakh has been proposed for Annual Plan 1993-94.

### 3. Dissemination of Technology and Popularisation of Science :

#### a) Extension Cell at Polytechnic, Sundernagar :

The Council has set-up an Extension cell at Polytechnic Sundernagar for undertaking Research and Development activities in appropriate technology. The Cell is working in developing adopting the technology for the use of rural poor. Also the Cell is preparing the brochures in the form of working and repair and maintenance manuals of appliances being used in the rural sector. Training in the field of using, repair and maintenance of the appliances is also being provided by the Cell. This will help in preparing a work force of rural youth to carry out the repairs/maintenance of the appliances usually used to the rural area. The cell is assisted by the following supporting staff with a technical officer :

|                    |   |
|--------------------|---|
| 1. Junior Engineer | 1 |
| 2. Stenotypist     | 1 |
| 3. Peon            | 1 |

The position of the existing strength of staff of different categories and the additional staff required during the Annual Plan 1993-94 and Eighth Plan period are as under :



| Sr. No.        | Name of the Post                           | Existing Strength<br>1991-92 | Additional staff required for |                          |
|----------------|--------------------------------------------|------------------------------|-------------------------------|--------------------------|
|                |                                            |                              | Annual Plan<br>(1993-94)      | Eighth Plan<br>(1992-97) |
| 1.             | 2.                                         | 3.                           | 4.                            | 5.                       |
| 1.             | Chief Executive Officer                    | 1                            | -                             | -                        |
| 2.             | Directors                                  | -                            | 2                             | 2                        |
| 3.             | Principal Scientific Officers              | 3                            | -                             | -                        |
| 4.             | Senior Scientific Officers                 | 4                            | -                             | -                        |
| 5.             | Scientific Officers/<br>Technical Officers | 4                            | -                             | -                        |
| 6.             | Technical Assistant                        | 1                            | 1                             | 1                        |
| 7.             | Draughtsman                                | 1                            | -                             | -                        |
| 8.             | Assistant Librarian                        | 1                            | -                             | -                        |
| 9.             | Section Officer                            | 1                            | -                             | -                        |
| 10.            | Senior Scale Stenographers                 | 2                            | -                             | 1                        |
| 11.            | Junior Scale Stenographers                 | 4                            | -                             | 3                        |
| 12.            | Stenotypist                                | 1                            | -                             | 1                        |
| 13.            | Assistants                                 | 3                            | -                             | 2                        |
| 14.            | Clerks                                     | 3                            | -                             | 2                        |
| 15.            | Drivers                                    | 5                            | 1                             | 3                        |
| 16.            | Computer Operator                          | 1                            | -                             | -                        |
| 17.            | Data Entry Operator                        | -                            | 1                             | 1                        |
| 18.            | Xerox Operator                             | 1                            | -                             | -                        |
| 19.            | Helper-cum-Peons                           | 7                            | -                             | 9                        |
| 20.            | Chowkidars                                 | 2                            | -                             | -                        |
| 21.            | Junior Engineer                            | 1                            | -                             | -                        |
| 22.            | Beldar-cum-Helper                          | 1                            | -                             | -                        |
| 23.            | Sweeper                                    | -                            | 1                             | 1                        |
| <b>Total :</b> |                                            | <b>47</b>                    | <b>6</b>                      | <b>26</b>                |

**Note :** The Government of India is at present reimbursing the salary of the staff of the State Council for Science, Technology and Environment, Himachal Pradesh to the tune of Rs. 20 lakh approx per annum.

**b) Model Villages :**

In order to ensure dissemination of Science and Technology for rural development, the Council proposes to adopt and develop two model villages during Plan period in different districts of the State. Through these model villages, the Council will be providing linkage between education, training science and Technology component to upgrade artisans skills.

The following activities will be undertaken :

1. Installation of low cost sanitation
2. Soakage pits for waste water disposal
3. Energy/fodder plantation
4. Smokeless chullahs

5. Community/family size biogas plants.
6. Construction of low cost village ponds lined with LDPE film
7. Pasture improvement
8. Eco-Development camps to create awareness amongst the rural population
9. Popularisation of Bee-Keeping, Fish rearing, improved weaving techniques etc. in order to raise the financial status of the rural poor.

c) Establishing of Planetarium in Places of Tourists attraction :

In order to develop Scientific temper among masses and attract tourists in Shimla/Manali/Kullu, it is proposed that one planetarium at each place may be established. In the beginning, however, efforts will be made to procure mobile planetarium from NCSM who will also train the man power.

d) Scheme for Science Talent Promotion :

Under this scheme 25 bright school children who are selected for participation in the National Talent Search Scheme for the State but after interview at the National Level are not selected for National Scholarship. The Council under this scheme proposes to give scholarship to such students @ Rs. 200/-

e) Organisation of Science Melas :

The Council since its inception is organising Vigyan Melas. During 1991-92, these melas have been organised from the Education Block level and moved upwards to district level and finally State Level. Looking at the success of the programme, the Council during the plan period proposes to start the programme from grass root level i.e. complex schools then take it to Educational Block level, District level and finally State level.

Till now, we had been holding exhibitions of scientific models, quiz contests and on the sport painting competitions. From the next year, the Council proposes to introduce mathematical olympiad, science essay writing competitions etc. to develop and nurture excellence in Science and provide encouragement to young people in particular for persuing science as a career. We also propose to introduce scholarships on the pattern of National Talent Search Exam. Another proposal on the anvil is to organise visits of students to places of scientific and Environmental interest.

f) Use of Mud Block Machines :

In order to provide alternate low cost building material for rural use, the Council proposes to popularise the use of mud blocks. The machines have been procured for demonstration. It can be used for manufacturing 4,000 block per shift of 8 hours. These blocks have been proved to withstand the vagaries of weather for some 11 to 12 years. The cost of production of these blocks as compared to fired bricks is very low though strength-wise and other-wise they are equal in quality. This technology will help

in reducing the cost of construction in rural areas and will provide an alternate source of income to the people involved in the manufacturing of bricks. The cost per machine is Rs. 5,000 and the Council intends introducing it in all the 69 blocks.

**g) Teachers Orientation Programme :**

In the paper entitled "Approach to perspective plan for 2001 A.D., Role of Science and Technology, it has been pointed out that the national scenario in Science and Technology education is not encouraging and steps need to be taken to upgrade the infrastructure of institutions and promote excellence. It is, therefore, necessary to initiate various programmes for human resources development particularly training/ retaining programmes and for teachers to develop community science programmes. The Council proposes to run orientation programmes for trained Science Teachers in the preparation of low cost science kits. Keeping in view the large number of teachers to be trained, there will be a need of holding many workshops for this purposes.

**h) Programme for Rural Youth :**

There is a need for creating scientific literacy among the rural youths. The Council proposes to plan and support location specific, region-wise Science and Technology based programmes for integrated holistic development of the less developed region. The efforts will basically be directed towards generating awareness about the role of S&T that it plays in life of the common man. This programme will be executed in collaboration with the Directorate of Youth Services.

**i) Assistance to Young Technology :**

There are various Technical Institutions imparting training to the students in various fields. The students are expected to present project reports for their final year examination but they do not get any opportunity to show the utility of their projects to the people. Due to this lack of interaction most of the projects either get shelved or do not leave the drawing board. The Council, in an effort to propagate a culture of interaction between the public and the students and to give an opportunity to them to show their progress in innovative technology for ameliorating the lot of rural poor proposes to hold exhibitions-cum-seminars of the technical institutes working in Himachal and the neighbouring States.

**j) Seminar, Training and Creation of Scientific Awareness :**

In order to create awareness among policy makers, administrators and scientists for adopting new scientific and technological methods in raising the living standards of the society, it is essential to up-date the knowledge and keep abreast with the research and discoveries, in the scientific field. To achieve these objectives, it is proposed to organise :

1. Workshops and Seminars on experience Training programme for the resource scientists from different departments of the State for

giving practical training in the basics of Remote Sensing and analysis of aero-space data.

2. To provide partial financial assistance to the Scientist for participation in International/National Conference, Seminars and Symposia to encourage interaction of our Scientists with the leading researchers from other countries.

3. To provide support for holding Seminars/Symposia on Science and Technology at State/National Level to facilitate communication and exchange of information among the scientists, Administrators and Policy makers.

**k) Establishment of Sub-Regional Science Centre :**

In collaboration with the NCSM, it is proposed to set-up a Sub-Regional Science Centre in the State.

A Science Centre provides activity based learning process to inculcate a spirit of inquiry, foster creative talent and create scientific temper in the community as a whole. It is characterised by its two pronged channel of communication exhibits and activities. The exhibits are interactive and cover a wide variety of subjects such as physical, applied, natural and social sciences, engineering, technology, agriculture, health services, energy, environment, crafts, industries and such other areas as broadly linked with science to fulfill the requirements of a wide spectrum of population. Activities include Year around demonstration and training programmes, temporary and mobile exhibitions and similar sort of exposure oriented programmes. In addition, each science centre must have a Children Science Park to occupy the entire open area of land containing many participatory exhibits which will help children to have an exposure to the basic principle of science through fun.

From the H.P. State Council for Science, Technology and Environment, we had taken-up with the National Council of Science Museums the matter of setting -up a Science Centre in H.P. in response to our request, the NCSM informed us that they would be willing to include our proposal in their Eighth Plan provided.

a) The State Government would be willing to share 50% of the total plan expenditure of Rs. 100 lakh i.e. Rs. 50 lakh.

b) The State Government shall transfer to the NCSM a plot of land measuring about 7 acres.

Recurring expenses for operation of the Science Centre after establishment will be borne by the NCSM.

For the management of the Centre a Local Advisory Committee will be set-up.

#### 1) Task Forces/ Working Groups :

The following task forces have been set-up the Council and the reports that have been received are under process for further action :

1. Working Group for Nuclear Medicines in H.P.
2. Working Group for setting-up of proposed 60 Gamma Irradiator labs in the R&D Sector in Himachal Pradesh
3. Working Group for research in basic and applied science in Himachal Pradesh.
4. Task forces on mineral exploration in H.P.
5. Technical Task Force-Fruit Technology Group.
6. Technical Task Force- Research Group.
7. Technical Task Force- Use of Bio-Technology.
8. Technical Task Force-Cold Storage.
9. Technical Task Force- Substitution of Wood and packing cases.
10. Task Force on Vegetables.

The Department of Atomic Energy has proposed establishment of an Advanced Cell on Science and Technology.

#### m) Popularisation of Plastics in Agriculture and Horticulture :

Innovation materials like plastic will be tested for use in the agriculture/horticulture sector with a view to replace conventional energy wasting methods.

#### n) GIA To NGO's for Dissemination of Science and Technology :

Grants would be made available to NGO's for trial of various low cost technologies.

An outlay of Rs. 26.00 lakh for the Annual Plan 1992-93 and Rs. 115.00 lakh for the entire Eighth Plan periods has been approved for the implementation of the above programme under this head of development. Against the actual expenditure of Rs. 26 lakh during 1991-92 an outlay of Rs. 19.00 lakh has been proposed for 1993-94.

#### 4. Water Management :

##### a) Installation of Hand Pumps :

This project was started in collaboration with the UNICEF and CAPART. In 1991-92 Council has demonstrated the feasibility of installation of handpump in Changar area of Kangra District and was successful in installing 41 handpumps. 28 more handpumps have also been installed in Bilaspur, Hamirpur and Solan Districts. In the wake of the success of this programme the Council proposes to extend the activity in other districts also.

##### b) Rain Water Harvesting Structures :

The Council has constructed some LDPE Lined Ponds in Kangra District for demonstration purposes which have been functioning successfully and the demand for more such ponds is pouring

everyday. The Council wants to establish such demonstration ponds in all the Districts of the State.

For the implementation of these programmes, an outlay of Rs. 1.00 lakh for the Annual Plan 1992-93 and Rs. 8.00 lakh for the entire Eighth Plan periods has been approved under this scheme. Against the actual expenditure of Rs. 2.00 lakh during 1991-92 an outlay of Rs. 1.00 lakh has been proposed for Annual Plan 1993-94.

#### 5. R & D Sector :

The State Government had set up 3 working groups jointly with the Department of Atomic Energy. Their reports have been received and keeping in view the recommendations, the following actions are proposed :

a) Setting-up of the material Science and Quantitative analysis laboratory at H.P.U. Shimla.

b) Instrumentation and Physical Applications laboratory.

c) Isotope laboratory.

d) Food irradiation laboratory

e) Polymer Research laboratory

f) Setting up a Co-Balt-60 Radiation Plant.

g) Setting up of Nuclear Medicine Centre.

An outlay of Rs.4.00 lakh for the Annual Plan 1992-93 and Rs.17.00 lakh for the entire Eighth Plan periods has been approved under this scheme for implementation of the above programmes. Against the actual expenditure of Rs. 3.00 lakh during 1991-92 an outlay of same amount i.e. Rs. 3.00 lakh has been proposed for 1993-94.

#### 6. Direction and Administration :

For the strengthening of S&T an outlay of Rs. 6.00 lakh for the Annual Plan 1992-93 and Rs. 32.00 lakh for the entire Eighth plan has been approved. Against the actual expenditure of Rs. 6.00 lakh during 1991-92 an equal amount has been proposed for 1993-94.

#### 7. Construction of Technology Bhawan :

An outlay of Rs. 5.00 lakh for the Annual Plan 1992-93 and Rs. 25 lakh for the entire Eighth Plan periods has been approved for the construction of Technology bhawan in the Pradesh. An outlay of Rs. 5.00 lakh has been proposed for Annual Plan 1993-94.

#### 8. Library and Documentation Centre :

A Sum of Rs. 1 lakh and Rs. 8.00 lakh has been approved for this purpose for the Annual Plan 1992-93 and Entire Eighth Plan periods respectively. An outlay of Rs. 1.00 lakh has been proposed for Annual Plan 1993-94.

## 9. Science Academy :

It has been decided to establish Himachal Science Academy in the State for which Rs. 7.00 lakh has been kept for the Eighth Plan against which Rs. 1.00 lakh has been proposed for Annual Plan 1993-94.

## 2. ECOLOGY AND ENVIRONMENT:

| (Rs. in Lakh )                 |           |       |
|--------------------------------|-----------|-------|
| -----                          |           |       |
| Eighth Plan approved outlay    | (1992-97) | 35.00 |
| Annual Plan actual expenditure | (1991-92) | 1.50  |
| Annual Plan approved outlay    | (1992-93) | 7.00  |
| Annual Plan anticipated exp.   | (1992-93) | 7.00  |
| Annual Plan proposed outlay    | (1993-94) | 5.00  |
| -----                          |           |       |

The Schematic details are as under:

### 1. Survey of Natural Resources:

The state of Himachal Pradesh is endowed with vast wealth of economically important plants. These plants yield wood, industrially important chemical materials and medicines. In the recent years due to the expansion of horticulture, agriculture industrialisation and urbanisation in the State, depletion in the forest area has taken place. Also because of the over exploitation of the forest wealth it is becoming necessary to have fresh look in flora and fauna of the State. The study will help in understanding the natural ecological balance, taking stock of species which are dwindling and those which are on the verge of extinction. This survey will particularly help in restoring environmental health of the Pradesh. The survey of flora will be carried out through the different institutions working in the field of taxonomy viz. Himachal Pradesh University and Dr. Y.S. Parmar Horticulture and Forestry University, Forestry Department.

#### i) Survey (Botanical) :

- a) Staff.
- 1. Research Associate                    2
- 2. Museum Curator                        1
- 3. Helpers                                    2
- 4. Driver                                     1
- 5. Stenotypist                               1
- b) Research
- c) Investigation
- d) Other expenditure vehicle 1

#### ii) Survey (Zoological):

Though Himachal Pradesh has 29 wildlife sanctuaries and 2 National parks, representing a diverse Western Himalayan fauna, systematic Wildlife management is in its infancy. The fauna ranges from 500m to 4500m above sea level and represents a distinct oriental and palearctic biogeographical influence.

Present status of the Wildlife species in Himachal Pradesh ranges from the highly endangered (IUCN Red Data Book, 1971). Western Trvgopan. Musk deer, Snow leopard to the vulnerable sps. As such a proper estimate of the present status of most of the birds and mammals is not known. There does not exist any record of other species also. The carrying capacity of most of the sanctuaries and unprotected areas for various wildlife sps is unknown thus extensive surveys with intensive studies in indicator species is required to be taken-up.

**Thrust Areas :**

1. Extensive Surveys in unexplored regions.
2. Intensive studies and Repeat Surveys.
3. Regular census to monitor population.
4. Formulation of new protected areas/biosphere reserve/National Parks/Sanctuaries.
5. Bird migration studies Ringing, Radio telemetry and identification of wetland reserves.

**a) Direction and Administration :**

- |                       |   |
|-----------------------|---|
| 1. Research Associate | 2 |
| 2. Museum Curtor      | 1 |
| 3. Helpers            | 2 |
| 4. Driver             | 1 |
| 5. Stenotypist        | 1 |

**b) Training**

**c) Research**

**d) Investigation**

**e) Other expenditure vehicle 1**

**iii) EIA of Hydel, Mining and Industry :**

Environmental impact assessment of all future projects, to be set up in the State would be done so as to analyse the cost benefit ratio from the environmental angle.

For the implementation of the above programmes under this scheme, an outlay of Rs. 1 lakh for the Annual Plan 1992-93 and an outlay of Rs. 5.00 lakh for the entire Eighth Plan period has been approved. An outlay of Rs. 1.00 lakh has been proposed for 1993-94.

**2. Environment Research and Ecological Regeneration :**

**a) Environment Education Training and Extension :**

No programme on Environment Conservation and Preservation can be successful without the involvement of masses. The Council proposes to organise a massive programme :

i) To generate environment awareness by organising Padyatras, Cultural Programmes, Camps and by bringing out literature commensurate with local needs.



ii) By co-ordinating the efforts of various voluntary organisation and non-government organisation.

iii) By providing technical and financial support to voluntary efforts.

iv) By encouraging rural youth and college students to undertake regular plantation programmes.

v) Inducting environmental bias in school education.

vi) Training, School children for healthy environment.

vii) Teachers training programme for taking the message of healthy environment to the masses.

viii) Training programme for the rural youth.

**b) Assistance to Voluntary Organisation :**

Voluntary organisations would be identified and provided with grants for undertaking various environment awareness programme.

**c) Raising of Sandal Wood Plants and Bamboo through Biotechnology:**

The Council has raised an experimental plot of Sandal Wood Plants and raised nursery in Gumber Forest near Jawalamukhi during 1990-91. These seedling will be transplanted for further propagation.

**d) Bamboo Plantation :**

It is proposed to raise plantation of bamboo in 3 hect. near Ranital in Kangra District. The Plantlets of Dendro-Calamus Stricuts, Bamboss, Arundanesea and B.Balcoa raised through tissue culture by Botany Department of Delhi Uni will be given field trial on an experimental basis.

**e) Fodder Grasses :**

The Council for STE undertook a Pilot Project during 1987-88 for the cultivation of drought resistant fodder grasses in the temperate zones of the State with the following objectives.

i) To replace the inferior local grasses by better quality nutritious and drought resistant fodder grasses.

ii) To increase bio-mass production.

iii) To observe the effect of these grasses on the Quality of Soil.

Grasslips have also been planted in one hectare near Devidhar which is about 32 Kms from Shimla and is located at an elevation of about 1200 metres. Besides, maintaining the fodder plantation at Bhattakuphar and Devidhar area of 1 hect. will be taken up during 1992-93 in the lower hills and in Kinnaur District.

f) Status Survey for Biosphere reserve :

Identification of suitable areas encompassing major elements of the Western Himalayan ecosystem for conservation under Biosphere reserve.

g) Himalayan Survey Methodology Documentation :

Documentation of survey methods applicable to the study and exploration of habitats in Himachal Pradesh to ensure standardisation of environmental information for naturalists students and environmental activities.

An outlay of Rs. 2.00 lakh for the Annual Plan 1992-93 and Rs.10.00 lakh for the Eighth Plan period has been approved for the implementation of these programmes. Against the actual expenditure of Rs. 1.00 lakh during 1991-92 an outlay of Rs. 2.00 lakh has been proposed for 1993-94.

. Conservation Programme :

i) Eco-Development camps for improving waste degraded forest lands

The Council in collaboration with the Department of Environment, Government of India has launched a programme of regeneration of degraded forests through eco development camps. In this programme, the college students are encouraged to take-up plantation in the degraded forest areas, using the techniques of remote sensing degraded forest areas will be identified. In addition inventory of waste lands will be carried out. Students will not only undertake the plantation work but subsequently will also look after the plants. The results in the past have been encouraging. The Council therefore, proposes to extend these schemes and involve school and college children through the eco-development camps for regeneration and conservation programme.

ii) Study of Garbage Disposal Methods :

All tourist resorts in the hills are now being confronted with the problem of garbage disposal.

It is proposed to undertake surveys to identify scientific methods of garbage disposal. The scope of the work would include:

Data collection, availability of municipal solid waste, its source whether domestic, commercial, industrial etc.

Present mode of collection, transportation and Disposal etc.

Problems involved in the present mode of solid waste management and their solutions.

Pollution and Environmental impacts.

Market for end product electricity, steam biogas sludge etc.

Market for re-cyclable materials.

Physical chemical analysis, including moisture content, seasonal variation of representative sample etc. The laboratory tests are to be carried out in reputed approved laboratories. Physical analysis and determination of moisture content is as per IS-9235-1979.

Colorific value of representative samples of garbage.

Present status of the various technologies available for water disposal and energy recovery.

Technical, financial and social, viability of various established energy recovery alternatives such as :

- i) Sanitary Land fills
- ii) Pyrolysis
- iii) Anaerobic digestion
- iv) RDF methods
- v) Incineration
- vi) Other methods

Functional specifications and preliminary layout. Based on the field surveys, laboratory tests and evaluation studies, the consultant has to recommend the various viable energy recovery routes applicable to the location taking due consideration of direct and indirect benefits. If establishment of energy recovery plant is not viable, the same may be reported with justification.

### iii) Mining Reclamation :

Ecological restoration of mined areas would be taken-up after assessing the flora to be planted on such sites with a view to beautify the area and avoid any after effects of mining.

### iv) Conservation of Wet Lands :

Renukaji lake has been selected as a wet land by the National Wetland Committee. There are 15 more wet lands in the State which need conservation programme on the lines of one started at Renukaji.

Systematic studies on the wetland flora and fauna factors responsible for the reduction of wetlands will be undertaken, before initiating any conservation activity. A sum of Rs. 3 lakh for the Annual Plan 1992-93 and Rs. 15 lakh for the entire Eighth plan has been approved for the implementation of the above programmes. Against the actual expenditure of Rs. 0.25 lakh during 1991-92 an outlay of Rs.1.00 lakh has been proposed for 1993-94.

#### 4. ENVIRONMENTAL PLANNING AND CO-ORDINATION

##### i) Implementation of EPC Recommendation :

Environment Protection Council is the apex body in the State that takes stock of the various aspects of the health of environment of State. It comprises members from the Government, voluntary agencies as well as political representatives. State Council for Science Technology and Environment, helps to give a practical shape to the various recommendations made by the Council by extending departmental coordination as well by gathering information and by taking-up pilot demonstration studies independently or in collaboration with central and state agencies. The Hon'ble Governor of H.P. is Chairman and Hon'ble Chief Minister is Senior Vice Chairman of this Council.

### 3. WATER AND AIR POLLUTION PREVENTION :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 150.00        |
| Annual Plan actual expenditure | (1991-92) | 20.00         |
| Annual Plan approved outlay    | (1992-93) | 30.00         |
| Annual Plan anticipated exp.   | (1992-93) | 30.00         |
| Annual Plan proposed outlay    | (1993-94) | 33.00         |

As a result of enforcement of Water (Prevention & Control of Pollution) Act, 1974, in this State, the H.P. State Board for Prevention & Control of Water Pollution was constituted on 5.12.1974. As per Section-17 of the aforesaid Act, the functions of the State Board are as under :

1. To plan a comprehensive programme for the prevention, control and abatement of pollution of streams and wells in the State and to secure the execution thereof;
2. To advise the State Government on any matter concerning the prevention, control and abatement of water pollution;
3. To encourage, conduct and participate in investigations and research relating to problem of water pollution and prevention; control or abatement of water pollution;
4. To collaborate with the Central Board in organising the training of persons engaged or to be engaged in programmes relating to prevention control or abatement of water pollution and to organise mass education programme relating thereto.
5. To inspect sewage or trade effluents, works and plants for the treatment of sewage and trade effluents and to review plans, specifications or other data relating to plants set up for treatment of water, works for the purification thereof and the system for the disposal of sewerage of trade effluent or in-connection with the grant of any consent as required by this Act;
6. To lay down, modify or annual effluent standards for the sewage and trade effluents and for the quality of receiving waters not being water in an inter-state stream resulting from the discharge of effluents and to classify water of the State;
7. To evolve economical and reliable methods of treatment of sewerage and trade effluents, with regard to the peculiar conditions of soil, climate and water resources of different regions and more especially the prevailing flow characteristics of water in streams and wells which render it impossible to attain even the minimum degree of dilution;
8. To evolve methods of utilisation of sewage and suitable trade effluents in agriculture;

9. To evolve efficient methods of disposal of sewerage and trade effluents on land, as are necessary on account of the predominant conditions of scant stream flows that do not provide for major part of the year, the minimum degree of dilution; and

10. To lay down standards of treatment of sewerage and trade effluent on land, as are necessary on account of the predominant conditions of scant stream flows that do not provide for major part of the year the minimum degree of dilution.

Later on the implementation of Air (Prevention & Control of Pollution) Act, 1981, was also entrusted to the State Pollution Control Board and recently some functions under the Environment (Protection) Act, 1986 have also been entrusted to the State Boards.

In addition to above, the Government of India has also enforced the Water (Prevention & Control of Pollution) Cess Act, 1977 in this State and the State Board has been entrusted with the work to provide for levy and collection of cess on water consumed by persons carrying on certain industries and by local authorities. The aforesaid Act also requires the State Board to see that :

1. The standards for the meters and the places at which such meters are to be affixed under sub-section (1) of Section-4 are got affixed;
2. The returns are furnished promptly by the consumers;
3. The bill of the cess are sent to the concerned consumer and money got remitted to the Government of India;
4. Inspect the water supply systems and installation, including storm water disposal in the plant of the consumer;
5. Inspect drainage system and installation, including storm water disposal in the plant of the consumer;
6. Call for and inspect records relating to the use and consumption of materials and water and those relating to production in the plant of the consumer;
7. Call for any other information or records relating to the supply, consumption and treatment of water in the plant of the consumer.

Under this head 20.00 lakh were spent during the Annual Plan 1991-92. Against this, Rs. 30 lakh for the Annual Plan 1992-93 and Rs. 150 lakh for the Eighth Plan has been approved for the implementation of different schemes under this head of development. For the Annual Plan 1993-94, an outlay of Rs. 33.00 lakh has been proposed.

For the year 1993-94 the following targets have been fixed :-

**1. Common Effluent Treatment Plants :**

Ministry of Environment and Forests have sanctioned a sum of Rs. 30 lakh for the feasibility studies of Common Effluent Treatment Plants at Parwanoo, Kala Amb, Barotiwala and Mehatpur. The feasibility studies have been completed and the project for providing CEPT at the above places for a total cost of Rs. 12.00 crore have been forwarded to the Government of India for approval. The State's share works out to be Rs. 2.5 crore. Since, this will be the first year of the project and mainly tenders etc. shall be invited, do a provision of Rs. 5.00 lakh have been proposed.

**2. Management of Hazardous :**

A study of hazardous waste is being carried out by National Environment Engineering Research Institute, Nagpur, on a project sanctioned by the Central Pollution Control Board for our State. A sum of Rs. 1.00 lakh has been demanded for identification of sites for dumping the hazardous waste and consultancy charges.

**3. Strengthening of Scientific Infrastructure of the Board :**

A number of major industries like basic drugs fermentation, textiles, dyeing and cement plants are going to be established in the State. This will necessitate the strengthening of technical and scientific manpower of the Board. As such, a sum of Rs. 3.00 lakh have been demanded for creating additional infrastructure to cope-up with the increased industrial influx.

**4. Development of Board's Laboratories :**

The Board has its major laboratory at Parwanoo in which complete Atomic Absorption Spectrophotometry, Gas Chromatography etc. is available. The development of Laboratory is a continuous process as number of new technologies and parameters are being added every year, so a sum of Rs. 3.00 lakh have been demanded to strengthen the Board's laboratory at Parwanoo and towards State share for developing the Regional laboratories under the central scheme.

**5. Air Quality Monitoring :**

At the moment air quality monitoring is being carried out at Shimla, Parwanoo and Paonta Sahib under the National Ambient Air Quality Monitoring (NAAQM) programme of the Central Pollution Control Board. The Board has chalked out a programme to monitor air quality at prominent tourist places and health resorts and a sum of Rs. 1.00 lakh has been demanded to make a start.

**6. Training of Manpower :**

Environment and Pollution Control Programme is of recent nature and it is very necessary that the technical and scientific manpower in continuously trained so that they are familiar with the new technologies being developed for the abatement of pollution

and to keep the ecology and environment in its present shape. So a sum of Rs. 1.00 lakh has been kept for imparting training to the technical personnels.

**7. Action Plan for Abatement of Pollution :**

This Board has prepared an Action Plan for abatement of pollution from 18 type of heavily polluting industries in SSI sector. The major and medium industries in these categories are already being covered under a central plan and directions have been recieved from Government of India that the SSI should be cared by the State Sector. A sum of Rs. 2.00 lakh has been proposed for implementation of this Action Plan for the Annual Plan (1993-94).

**8. Water Quality Monitoring :**

Presently, the Board is monitoring water quality of Beas, Sutlej and Ravi under MINARS programme of the Central Pollution Control Board. Similarly monitoring of certain lakes and polluting stretches of rivers which do not find place in the MINARS Programme is being carried out under State Sector and a sum of Rs. 1.00 lakh is needed to carry out this programme.

**9. Salary and Allowances :**

The Board is implementing authority for water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, Environment (Protection) Act, 1986. For properly implementing these Acts, the Board has created technical, scientific and administrative manpower. A sum of Rs. 17.00 lakh has been proposed to pay the salary and allowance, to the staff employed by the Board on regular basis.



**X. GENERAL ECONOMIC SERVICES :**

**SECRETARIAT ECONOMIC SERVICES :**

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 425.00        |
| Annual Plan actual expenditure | (1991-92) | 72.68         |
| Annual Plan approved outlay    | (1992-93) | 75.00         |
| Annual Plan anticipated exp.   | (1992-93) | 75.00         |
| Annual Plan proposed outlay    | (1993-94) | 83.00         |

**A. STATE PLANNING MACHINERY :**

The functions of the State Planning Machinery have been grouped under the eight broad divisions :

1. Plan Formulation and Perspective Division.
2. Project Formulation and Appraisal Division.
3. Monitoring and Evaluation Division.
4. Manpower Planning, Employment & Information Division.
5. Programme Implementation Division.
6. Regional and District Planning Division.
7. UNICEE Assisted Planning Cell.
8. Administration Division.

The actual expenditure incurred under this head during the year 1991-92, was to the tune of Rs. 72.68 lakh and against this an amount of Rs. 75 lakh has been provided during the year 1992-93. For the Annual Plan 1993-94, an outlay of Rs. 83 lakh has been proposed out of the total provision of Rs. 425 lakh approved for the Eighth Plan period.

A brief resume of the functions of various divisions is summarised as under :

**1. PLAN FORMULATION AND PERSPECTIVE DIVISION :**

This division has been charged with the function of formulating Five Year Plans and Annual Plans of the State and keeping liaison with the Planning Commission. A perspective Cell also works under this division which has recently started functioning. This Cell is engaged in the preparation of perspective Plans of agriculture and allied sectors, infrastructural facilities in the field of social services like education, medical and public health, water supply etc. Apart from the preparation of Annual and Five Year Plans, the following publications have been brought out by the Plan Formulation and Perspective Division :

1. Component Analysis of Important Crops in Himachal Pradesh.
2. Plan-wise Growth Trends of Important Agricultural Crops in Himachal Pradesh.
3. A study into the Disaggregation of the Contribution of

Different Factors in the Production of Foodgrains in Himachal Pradesh.

4. The Task Group on Cold Storage.
5. Development and Growth Trends on Fish Production in Different States/Union Territories in India.
6. Financial Appraisal of Fish Ponds in Himachal Pradesh.
7. Apple Production Forecast in Himachal Pradesh.

## 2. PROJECT FORMULATION AND APPRAISAL DIVISION :

This division not only coordinates the work of externally aided projects which are ongoing but also actively participates in the new projects both at the formulation stage and its coordination with the concerned Ministries. The Division has been associated with the formulation of Eco-Development Project of Changer Area and Water Shed Development Project of Kandi Area. A high powered Committee for Formulation, Monitoring, Appraisal and Review Committee including externally aided projects has been constituted under the Chairmanship of Chief Secretary Himachal Pradesh Government. The meeting of the Committee on the subject continuously been convened regularly.

## 3. MONITORING AND EVALUATION DIVISION :

This Division is charged with the function of doing post and concurrent evaluation of current interest besides monitoring of schemes/projects to avoid cost and time overruns. The Departmental monitoring committees have been set-up under the chairmanship of Administrative Secretaries which meets monthly and quarterly to review the achievements of targets set in the Plan. The following Evaluation Studies have been completed :

1. Evaluation Study of Biogas Plants in Himachal Pradesh.
2. Evaluation Study of Mushroom Farming in Himachal Pradesh.
3. Evaluation Study of Ahemadnagar Experiment in Sirmour District.
4. Evaluation Study of Earn while you learn in Himachal Pradesh
5. Evaluation Study of IRDP in Mandi and Bilaspur District of Himachal Pradesh.
6. Evaluation Study on Forest Plantation in Himachal Pradesh.
7. Evaluation Study on Adult Education Programme in Himachal Pradesh.
8. Evaluation Study of Inter-caste Marriages in Himachal Pradesh.
9. Evaluation Study of Outturn and Utilisation Pattern of Ex-III's Trainees.
10. A study of Free Travel Concession to Freedom Fighters in Himachal Pradesh.
11. Repeat Evaluation Study of Bio-Gas Plants in Himachal Pradesh.
12. A study of Socio-economic Status of Minorities in Himachal Pradesh.

13. Evaluation Study on Free Travel Concession to Disabled Persons in H.R.T.C. buses.
14. Evaluation Study on New Family Planning Incentive Schemes in Himachal Pradesh.
15. Evaluation Study on IRDP in Himachal Pradesh.
16. Evaluation Study on Free Single Light Point and Wiring of Harijan Houses.
17. Evaluation Study on D.W.C.R.A. Project in Kangra District.
18. Financial and Economic Appraisal of Angora Farm.
19. Financial and Economic Appraisal of Mushroom Cultivation.
20. Study on Cost of cultivation under different cash crops in H.P. (I.C.O.R.) for working out at incremental capital output Ratio.

The Following Evaluation Studies are in the Pipe Line :

1. Study on Micro Watershed in the Context of Dry Land Farming in Himachal Pradesh.
2. Evaluation Study on Water Storage Structure in Himachal Pradesh.
3. Development of New and Renewable Sources of Energy in Himachal Pradesh.
4. Evaluation Study on Smokeless chullahs in Himachal Pradesh.
5. Evaluation Study on the Works Executed under Local District Planning in Himachal Pradesh.
6. Concurrent Evaluation of "van Lagao Rozi Kamao" in H.P.

**4. MANPOWER PLANNING, EMPLOYMENT AND PLAN INFORMATION DIVISION :**

**(a) Manpower Planning & Employment Division :**

This division is charged with the function of preparing :

1. Fact Book on Manpower.
2. Manpower Profile of H.P.
3. Estimates of Employment and Un-Employment on the basis of 43rd round of National Sample Survey.
4. Review of Self Employment Programmes.
5. Series of Quick Estimates of Employment in Organised Sectors under EMI Programme.

The above publications are prepared by the Manpower and Employment Division regularly.

**(b) Plan Information Division :**

This division also caters to the need of all Plan information data needed for planning purposes. For this, a data bank has been established in the division which collect data and store it in the computer unit established in the department. The following publications have been brought out by this division :

1. An Overview of Planning in Himachal Pradesh.
2. Final Annual Plan document 1989-90.
3. Status of Women in Himachal Pradesh.
4. Economic Indicators of Himachal Pradesh.
5. Study on occupancy of Rest Houses.
6. Constituency-wise Data on Development Trends in Himachal Pradesh.
7. Study on Development Trends of Special Category States..
8. Final Annual Plan document 1990-91.
9. Maps Depicting Infrastructural Facilities in Himachal Pradesh.
10. Atlas of Himachal Pradesh.
11. Directory of Forest Rest Houses in H.P.
12. Directory of Rest Houses in H.P.
13. Directory of Godowns in H.P.

The following publications are in the pipe line :

1. Directory of Drinking Water Supply in H.P.
2. Directory of Assets Created under Rural Employment Programme.
3. Final Annual Plan - 1991-92 document.
4. Revised Economic Indicators of H.P.
5. Revised Overview of Planning in H.P.
6. Directory of Milk Chilling Plants in H.P.

#### 5. REGIONAL AND DISTRICT PLANNING DIVISION :

The State Government has already initiated the decentralisation of Planning process in the State in a phased manner. For this, both at the headquarters and at the district level, the units have been suitably strengthened. The District Planning units are engaged in the preparation of district plan, implementation and monitoring of the funds given under Local District Planning. Antyodaya, Vikas and Grievances Committee has been set-up under the Chairmanship of Minister-in-charge which meets on quarterly basis to review the overall implementation and monitoring of the pace of expenditure and levels of development reached. In order to tackle the problem of micro-regional disparities, the backward areas in the State are identified on the basis of remoteness and inaccessibility and on other specific indicators devised. A specific outlay of ten percent is earmarked for the development of so indentified backward areas under the various plan development heads. So far 321 panchayats stand declared as Backward Panchayats. For the proper implementation of backward areas Sub-Plan, the State Government has declared Adviser (Planning), Himachal Pradesh Government as Head of Department concerned with functional heads of the development and Deputy Commissioners as Head of Offices in their district in so far as these developmental heads are concerned. The backward area sub-Plan schemes are implemented effectively and the progress is reviewed/monitored regularly by the Regional and District Planning Division both at the State level and also at the District level.

The District Planning Cells established at the District levels are housed in the Deputy Commissioner's offices. In order to have the independent offices for the District Planning Cell, it is proposed to provide Rs. 2 lakh per annum for construction of these office buildings in Eight Districts during the Eighth Plan and Annual Plan (1993-94)

#### 6. UNICEF ASSISTED PLANNING CELL :

A significant quantum of resources is received by the State Government through various UNICEF assisted programmes. Some of the important programmes which are going-on in all the 12 districts of the State are assistance for ICDS project, Urban Basic Services in Una District, DWCRS Project in Kangra district and for Shimla District etc. This cell regularly coordinates the implementation of the projects with the concerned departments since, most of the projects are inter-disciplinary and inter-departmental in nature.

#### 7. PLAN IMPLEMENTATION DIVISION :

While monitoring the plan expenditure vis-a-vis its physical targets, this division transmits the various returns to the Government of India, Ministry of Finance and Planning Commission. These returns are of high priority in nature and have a strong bearing on the releases of Central Assistance for plan financing to the State by the Government of India. The quarterly, Mid-Term and Annual Reviews of the Annual Plans and Five Year Plans are also prepared by this division.

The details of the various returns/reports submitted to the Government of India, Planning Commission and Ministry of Finance are as under :

#### 1. Quarterly Progress Reports of Plan Expenditure :

- a) First Quarter
- b) Second Quarter
- c) Third Quarter
- d) Fourth Quarter

#### 2. Monitoring of Progress of Achievements in Physical terms in Earmarked/Non-Earmarked Sectors Programme :

- a) First Quarter
- b) Second Quarter
- c) Third Quarter
- d) Fourth Quarter

3. Proposals for diversions in Earmarked Sectors.

4. Proposals for diversions in other sectors.

#### 8. 15 POINT PROGRAMME, POINT NO. 13:

In addition to above, the Plan Implementation Division has also been entrusted with the work of Point No. 13 of Prime

Minister's 15 point Programme relating to minorities development. In this direction a detailed quarterly review in respect of various departments implementing developmental schemes is sent to the Home Department of the State Government for onward transmissions to the Government of India, Ministry of Home, New Delhi.

**B. OTHER SECRETARIAT ECONOMIC SERVICES :**

Over time, a need has been felt to strengthen the other Secretariat Economic Services at the level of Secretariat. For this a few branches in the Secretariat have been opened during the year 1988-89. Besides this funds are also provided under this head for strengthening of the Treasury and Accounts organisation. During the Annual Plan 1991-92, the actual expenditure of the order of Rs.27.03 lakh was incurred under this sub-head for this purpose. During the year 1992-93, an amount of Rs. 16 lakh has been approved for Secretariat Administration and Treasury and Accounts which will be utilised in full. For the Eighth Plan (1992-97) and Annual Plan (1993-94) the funds for the continued expenditure and strengthening of Secretariat Administration and Treasury and Accounts has been provided out of the total provision of funds as approved under head Secretariat Economic Services.

**2. EXCISE AND TAXATION :**

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 25.00         |
| Annual Plan actual expenditure | (1991-92) | 0.65          |
| Annual Plan approved outlay    | (1992-93) | 5.00          |
| Annual Plan anticipated exp.   | (1992-93) | 5.00          |
| Annual Plan proposed outlay    | (1993-94) | 6.00          |

Under this head provision of funds has been provided for the strengthening of primary/secondary/ supervisory agency, other mobility and communication, computerisation and implementation of Ahmed Nagar Pattern, construction of office building for M.P. Barrier, District and Tehsil offices and Residential accommodation for staff etc. An expenditure of Rs. 0.65 lakh was incurred during the year 1991-92 against which an outlay of Rs. 5 lakh has been kept for the year 1992-93. For the Eighth Plan an outlay of Rs. 25 lakh has been approved under this head and out of this an outlay of Rs. 6 lakh has been proposed for the Annual Plan (1993-94) for the purpose.

### 3. TOURISM :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 1500.00       |
| Annual Plan actual expenditure | (1991-92) | 219.43        |
| Annual Plan approved outlay    | (1992-93) | 300.00        |
| Annual Plan anticipated exp.   | (1992-93) | 300.00        |
| Annual Plan proposed outlay    | (1993-94) | 340.00        |

Tourism in Himachal Pradesh form its origin in the times when it had a very modest plan budget of Rs. 2 lakh has taken impressive strides within a decade. Himachal Pradesh is proverbial for its snowy mountains, picturesque valleys and water falls, lush green forests, ancient cultural heritage and salubrious climate and has much to offer to tourists hungry for scenic beauty exotic culture, cultural antiquity and richness and recreational and environmental variety. In fact the visual diversity of Himachal is simply stupendous and fascinating as stupendous as its scenic panorma.

With the reorganisation of the Punjab areas, tremendously rich and tourist potential areas like those of Kullu, Manali, Kangra, Dharamshala, Shimla, Kasauli, Chail and Dalhousie came over to Himachal Pradesh. As a result thereof, the Pradesh today is next to none in the matter of potential that it holds for promotion of tourism. Himachal Pradesh infact presents an alternative to Kashmir where the political situation can at any time be un-predictable and as a result, tourists have to divert to the resorts of the Pradesh.

#### 1. LEVEL OF DEVELOPMENT :

The Tourism Development Corporation has already started earning reveune by way of income from its hotels, cafeterias and transport. In addition, to sports like skiing and other mountain sports like trekking and high altitude climbing etc. have also developed. Development of these activities would help us not only in the diversification of tourist activities, but also promote the use of facilities during the off season periods which remain at present under utilised. Many Indian and foreign tourists visted this State every year. Air facilities are also available at Shimla, Kullu and Kangra, but five star hotel facilities are not available in Himachal Pradesh.

The places which have potential to be developed into attractive tourists destinations, but as yet have not been developed will be identified and preference would be given to development of such places.

The Government seeks to promote the tourism industry rather than government tourism. The objective will be achieved primarily through the machanism of private enterprises and initiative. Institutions of Government will be re-orient their policies and work culture to create an environment that is conductive to the development of tourism sector through private

enterprise finance.

The Government expects the development of Tourism to result in large employment opportunities, correction of regional imbalances, fairer income distribution and generation of resources for faster economic growth in various pockets of the State.

Some tourists stations/spots have already been developed, like Shimla, Manali, Dharamshala, and Dalhousie and all facilities are available in these stations i.e. infrastructure, transportation and communication etc. There are thirty luxury buses plying under the control of H.P. Tourism Development Corporation in different routes in Himachal Pradesh as Delhi-Manali, vice versa duty Delhi-Shimla and vice versa twice a week, Manali-Chandigarh, Shimla-Manali, Shimla-Jubber Hatti Airport and local sight-seeing in Shimla and Manali.

The Himachal Pradesh has given the opportunity of different adventure sport to the tourist like water sports skiing, paragliding hand gliding, climbing and trekking etc. For this purpose, Himalayan Institute of Mountaineering at Manali has been set-up to give training and all the equipment has been given to them by the Tourism Department. However, there is a further scope of tapping the potential of adventure culture for the promotion of adventure tourism. Tourist statistics shows that 60% tourists arrival are increasing in 1990-91 and 1991-92 Hence, there is a need to develop the infrastructure.

Now, there is need to identify the new tourists destinations and survey is going to be conducted for the identification of new spots.

## 2. Problems and Approach :

The proper growth and development of tourism in Himachal Pradesh is faced with many problems like financial constraints, limited brief tourists seasons, high cost of construction/production and limited modes of communications. So the tourist services are very costly in comparison with plains. The limited means of communication is the another hurdle. At present road transport happens to be main mode of communication. It is a well known fact that the hilly roads are tiresome and time consuming. The Department will produce infrastructure facilities in these tourists stations and new development facilities is to be made. There is a great need of way side facilities like toilet, drinking water, eating and drinking Cafeteria for the further development of tourism.

Training has also been given to the tourist guide for the promotion of tourism. Tourist information offices has been opened and more is to be opened. Government has expended much money on publicity and more money is to be required under the E.D.P. Scheme unemployed youth come forward and local entrepreneurship will be developed for cooking, food craft, Institute is set-up to give training for the promotion of tourism.



**PROGRAMME THRUST :**

1. Expansion of Tourist Accommodation.
2. Development of religious places.
3. Providing of way side amenities.
4. Effective administration.
5. To make a sound data base, for planning and policy making.
6. New Tourism Policy of privatisation.
7. Promotion of conference/meeting facilities in major tourism centres.
8. Development of sports and adventure tourism.
9. Promotion of 'Off Season Tourism in attractive Packages.
10. Creation of Health Resorts.
11. Develop Tourist Infrastructural facilities.
12. Creation of Kullu Development and Kangra Valley Authority.

During the Annual Plan (1991-92), an expenditure of Rs. 219.43 lakh was incurred under this head for the execution of different schemes. Against this, an outlay of Rs. 300 lakh has been provided for the different schemes during the Annual Plan 1992-93 which will be utilised in full. Against this, an outlay of Rs. 340 lakh for the Annual Plan 1993-94 has been proposed out of Rs. 1500 lakh approved for the entire Eighth Plan period.

The schematic details are as under :

(Rs. in Lakh)

| Schemes | Approved<br>Outlay<br>Eighth Plan<br>(1992-97) | Actual<br>Exp.<br>Annual Plan<br>(1991-92) | Approved<br>Outlay<br>Annual Plan<br>(1992-93) | Proposed<br>Outlay<br>Annual Plan<br>(1993-94) |
|---------|------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1.      | 2.                                             | 3.                                         | 4.                                             | 5.                                             |

**CONTINUING SCHEMES**

**A Tourism  
Infrastructure**

|                                                          |        |       |       |       |
|----------------------------------------------------------|--------|-------|-------|-------|
| 1. Tourist Centres.                                      | 200.00 | 4.65  | 19.00 | 45.00 |
| 2. Tourist Accommodation.                                | 150.00 | 64.97 | 87.00 | 30.00 |
| 3. Assistance to Public Sector<br>and other undertakings | 50.00  | 4.50  | 4.00  | 9.00  |
| 4. Other Expenditure                                     | 4.00   | 4.00  | 1.00  | 2.00  |

|                                                        | 1.      | 2.     | 3.     | 4.     | 5. |
|--------------------------------------------------------|---------|--------|--------|--------|----|
| <b>B General</b>                                       |         |        |        |        |    |
| 1. Direction & Administration                          | 40.00   | 5.78   | 6.60   | 8.00   |    |
| 2. Training                                            | 135.00  | 8.60   | 15.00  | 27.00  |    |
| 3. Promotion & Publicity                               | 300.00  | 37.76  | 52.40  | 75.00  |    |
| 4. Other Expenditure                                   | 166.00  | 21.87  | 17.00  | 34.00  |    |
| 5. Investment in Public sector and other undertakings. | 80.00   | 40.00  | 22.00  | 24.00  |    |
| <b>C Area Development</b>                              |         |        |        |        |    |
| 1. Infrastructural Project for Shimla Region.          | 200.00  | 13.00  | 40.00  | 50.00  |    |
| Sub-Total :                                            | 1325.00 | 205.13 | 264.00 | 304.00 |    |
| <b>D Tribal Area</b>                                   |         |        |        |        |    |
| 1. Tourism Accommodation                               | 50.00   | 12.50  | 25.00  | 10.00  |    |
| 2. Promotion & Publicity                               | 25.00   | 1.80   | 6.00   | 5.00   |    |
| 3. Other Expenditure                                   | 100.00  | -      | 5.00   | 21.00  |    |
| Sub-Total :                                            | 175.00  | 14.30  | 36.00  | 36.00  |    |
| Grand Total :                                          | 1500.00 | 219.43 | 300.00 | 340.00 |    |

The brief description of the important schemes is as under :

#### 1. TOURIST CENTRE

To make it a pleasant experience and to prolong the stay of visitors, there is a need to provide facilities of entertainment, adventure etc. in the tourist centres which will enable the tourists to involve themselves in active enjoyment and there by prolong their stay in the Tourist Centres. The following activities are covered under this scheme :

- i) Development of Cropping sites.
- ii) Way side Amenities to tourists.
- iii) Acquisition of equipment for adventure sports.

An amount of Rs. 4.65 lakh has been spent during Annual Plan 1991-92. During the year 1992-93, an amount of Rs. 19 lakh has been provided under this scheme. Against this, an outlay of Rs. 200 lakh for the Eighth Plan has been approved and out of this an outlay of Rs. 45.00 lakh has been proposed for this purpose for the Annual Plan (1993-94).

## 2. TOURIST ACCOMMODATION.:

To promote craft village scheme provision has been made under the new tourism policy of the Himachal Pradesh Government and National Action Plan Govt. of India. An amount of Rs. 64.97 lakh has been spent during the Annual Plan 1991-92. Against this, an outlay of Rs. 87 lakh has been kept for the Annual Plan(1992-93) An outlay of Rs. 150 lakh has been approved for the Eighth Plan and out of this an outlay of Rs. 30 lakh has been proposed for Annual Plan 1993-94.

The main physical achievements and targets under the scheme during the Annual Plan (1991-92) and Eighth Plan are as under :  
(Rs. in Lakh)

| Sl. No. | Item                            | Unit         | Eighth Plan (1992-97) Targets | Annual Plan (1991-92) Actual Achievement | Annual Plan (1992-93) Targets | Annual Plan (1993-94) Proposed Targets |
|---------|---------------------------------|--------------|-------------------------------|------------------------------------------|-------------------------------|----------------------------------------|
| 1.      | 2.                              | 3.           | 4.                            | 5.                                       | 6.                            | 7.                                     |
| 1.      | International Tourist Arrivals. | Nos. in lakh | 1.31                          | 0.21                                     | 0.22                          | 0.26                                   |
| 2.      | Domestic Tourist Arrival        | Nos. in lakh | 60.42                         | 10.36                                    | 10.59                         | 12.00                                  |
| 3.      | Accommodation Available Beds.   | Nos          | 1500                          | 300                                      | 350                           | 400                                    |

## 3. ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS :

Under this scheme subsidy on resturants, Dhaba Schemes and Paying Guest House Scheme is paid to the Private investors and Banks. An expenditure of Rs. 4.50 lakh under the scheme was incurred during the Annual Plan 1991-92. An outlay of Rs. 4 lakh has been provided under the scheme for the year 1992-93. For the Annual Plan 1993-94, an outlay of Rs. 9.00 lakh has been proposed out of Rs. 50 lakh approved for the Eighth Plan period under this scheme.

## 4. OTHER EXPENDITURES :

For the development of Kullu Development Authority and Kangra Valley Development Authority, an amount of Rs. 4 lakh has been spent during 1991-92. A sum of Rs. 1 lakh has been provided for the year 1992-93. A sum of Rs. 2 lakh has been proposed for the Annual Plan (1993-94) out of Rs. 4 lakh approved for the Eighth Plan.

## 5. DIRECTION AND ADMINISTRATION :

There are 21 posts of different categories in the Directorate of Tourism at present. Infact there is only one Deputy Director, One Superintendent, 3 Assisants, One Statistical Assistant to run the whole show. The other staff is supporting Staff who are either engaged in perepherial activities of typing, despatch, peon etc. and 7 posts of Senior Inspectors and Inspector Hotels are for looking after the Tourist Trade Act. The staff is not sufficient to do the regulatory work even what to talk of doing developmental work. Because of this the entire developmental work is at stand still which require strengthening.

During the year 1991-92, an amount of Rs. 5.78 lakh has been spent. An amount of Rs. 6.60 lakh has been provided for the Annual Plan 1992-93 under this scheme. Aгаisnt this, an utlay of Rs. 8 lakh for the Annual Plan 1993-94 has been proposed out of Rs. 40 lakh approved for the Eighth Plan period for the strengthening of staff.

## 6. TRAINING :

Training includes three parts :

1. Stipend to trainees in Food Craft Institute, Kufri, and Himachali candidates outside the State.
2. Grant in Aid to Food Craft Institute, Kufri, for the Staff.
3. River Rafting Training.

There is a proposal to increase the stipend from Rs. 150/- to Rs. 300/- and also increase amount of Grant-in-aid will have to be given due to increase in DA rates etc.

During the Annual Plan (1991-92), an expenditure of the order of Rs. 8.60 lakh was incurred under this scheme. Against this, an outlay of Rs. 15 lakh has been provided for the Annual Plan (1992-93) which will be utilised in full. Against this, an outlay of Rs. 27 lakh has been proposed for the Annual Plan (1993-94) out of the total outlay of Rs. 135 lakh approved for the Eighth Plan for the purpose.

## 7. PROMOTION AND PUBLICITY :

Under this head salaries to tourist information staff and expenditure of publicity is incurred. An annual expenditure of Rs. 45 lakh is made for advertisement etc. and Rs. 20 lakhs on Tourist Information centres maintenance ( Strengthening of infrastructure). For the promotion of tourists private sector will be involved in creating tourism infrastructure in the tourist centre i.e. Ropeway Amusement etc. During the Annual Plan (1991-92), Rs. 37.76 lakh was spent under the scheme. Against this, an outlay of Rs. 52.40 lakh has been approved for the Annual Plan (1992-93). For the Annual Plan (1993-94), an outlay of Rs. 75 lakh has been proposed out of Rs. 300 lakh approved for the entire Eighth Plan period under this scheme.

## 8. OTHER EXPENDITURE :

Under this scheme provision of funds are provided for construction of office buildings, fairs and festivals and hospitality to writers/mediamen/other departmental guests. During the Annual Plan 1991-92, an amount of Rs. 21.87 lakh has been spent. An outlay of Rs. 17 lakh has been provided for this purpose during the year 1992-93. Against this, an outlay of Rs. 34 lakh for the Annual Plan 1993-94 has been proposed for this purpose out of Rs. 166 lakh approved for the Eighth Plan period.

## 9. INVESTMENT IN HIMACHAL PRADESH TOURISM DEVELOPMENT CORPORATION :

An amount of Rs. 40 lakh has been spent during Annual Plan 1991-92. During the year 1992-93 Rs. 22 lakh has been provided as a investment for Himachal Pradesh, Tourism Development Corporation. Against this, Rs. 24 lakh for the Annual Plan 1993-94 has been proposed for this purpose out of Rs. 80 lakh approved for the entire Eighth Plan period.

## 10. INTEGRATED AREA DEVELOPMENT PROJECT :

It was decided at the Government level that an Integrated Area Development Plan may be formulated for the development of Tourism. The expenditure is done in each region on health resorts, recreational parks, lift in various tourist centres, development of picnic spots, parking places in every region, development of trekking etc. Now in the Annual Plan 1993-94 whole the State has been divided into four regions as per details given below :

1. Shimla region = Rs. 20 lakh
2. Dharamshala/Kangra Region = Rs. 10 lakh
3. Kullu-Manali Region = Rs. 10 lakh
4. Dalhousie/Chamba Region = Rs. 10 lakh

Under this scheme, Rs. 13 lakh was spent during the Annual Plan 1991-92. Against this, an outlay of Rs. 40 lakh has been approved for the Annual Plan (1992-93) for this purpose. For the Annual Plan (1993-94), an outlay of Rs. 50 lakh has been proposed out of the total outlay of Rs. 200 lakh approved for the entire Eighth Plan period.

## 11. TRIBAL SUB-PLAN :

An amount of Rs. 14.30 lakh has been spent during Annual Plan (1991-92) for the implementation of different schemes under Tribal Sub Plan. During the year 1992-93, an amount of Rs. 36 lakh has been provided for this purpose. Against this, an outlay of Rs. 36 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 175 lakh approved for the Eighth Plan period.

The scheme-wise break-up of these outlays is as under :

(Rs. in lakh)

| Item                     | Approved outlay<br>Eighth Plan<br>(1992-97) | Annual Plan<br>(1991-92)<br>Actual Exp. | Approved<br>Outlay<br>Annual Plan<br>(1992-93) | Proposed Outlay<br>Annual Plan<br>(1993-94) |
|--------------------------|---------------------------------------------|-----------------------------------------|------------------------------------------------|---------------------------------------------|
| 1.                       | 2.                                          | 3.                                      | 4.                                             | 5.                                          |
| 1. Tourist Accommodation | 50.00                                       | 12.50                                   | 25.00                                          | 10.00                                       |
| 2. Promotion & Publicity | 25.00                                       | 1.80                                    | 6.00                                           | 5.00                                        |
| 3. Other Expenditure     | 100.00                                      | -                                       | 5.00                                           | 21.00                                       |
| Total :                  | 175.00                                      | 14.30                                   | 36.00                                          | 36.00                                       |

#### 4. SURVEY AND STATISTICS

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 105.00        |
| Annual Plan actual expenditure | (1991-92) | 19.80         |
| Annual Plan approved outlay    | (1992-93) | 21.00         |
| Annual Plan anticipated exp    | (1992-93) | 21.00         |
| Annual Plan proposed outlay    | (1993-94) | 24.00         |

With more and more emphasis on scientific planning, the need for reliable data on various aspects of economy has increased. In order to meet the growing demand of statistics for planning and administrative purpose. The statistical system in the State requires to be strengthened so as to enhance the availability of data with the minimum time lag and without sacrificing its quality. In view of this, the gradual expansion of the statistical organisation up-to block level is essential.

The Economics and Statistics Department is the apex statistical body in the State. The broad functions of this department are (i) coordination of all statistical activities in the State; (ii) dissemination of all essential statistics; (iii) organising special enquiries and surveys including participation in the National Sample Survey Programme; (iv) estimation of State income; (v) Classification of budget of State and local self governments; (vi) Collection of price data (vii) construction of index numbers; (viii) census of Government employees; (ix) preparation of reviews of economy of Himachal Pradesh; (x) maintenance of liaison with the Central Statistical Organisation and other State Governments.

#### Strategy for the Development of Statistics in Eighth Plan 1992-97 and Annual Plan 1993-94

A meeting with the Directors of Economics and Statistics of various States was held in New Delhi on 20th and 21st April, 1989 in the Central Statistical Organisation. As per recommendations, the broad strategy for the development of statistics during Eighth Five Year Plan would be the continuation of the major schemes taken-up during the Seventh Five Year Plan to fill-up the data gap in vital sectors of economy and inclusion of certain new schemes:

1. Strengthening of Statistical Machinery at State/ District/ Block Level.
2. Capital formation and S.D.P. estimation at District level.
3. Strengthening EDP infrastructure at state/district level and Desk Top Printing Facilities for timely processing and dissemination of data.
4. Pooling of results of Central and State Sample of NSS.
5. Housing and Building Statistics.

6. Statistics on newly emerging areas viz (i) Environment Statistics and (ii) Women and Children etc.
7. Provision for construction of office and residential buildings.

Out of above schemes, the scheme at Sr.No. 1 was implemented in the Pradesh during the 7th Five Year Plan under two schemes viz (i) Strengthening of Staff of Economic Advice and Statistics and (ii) Provision of Statistical staff at Sub-district/ block level. Whereas during the Annual Plan 1990-91 and 1991-92, the scheme (iii) i.e. provision of statistical staff at sub-district/ block level was not implemented as a separate scheme but merged with the scheme (i) and only one scheme viz. strengthening of staff of Economic Advice and Statistics was implemented. During the 7th Five Year Plan, 10 posts of Assistance and 9 posts of chowkidars were created and filled up under the scheme strengthening of staff of Economic Advice and statistics. No technical staff could be created under this scheme during 7th Plan due to financial constraints. Further, with the passage of time, need is now being felt for the generation of statistics for certain new sectors like environment statistics and women and children statistics. Environment statistics are needed by organisations primarily responsible for environmental protection, formulation of policies and programmes and implementation etc. The CSO Government of India have recently constituted a working Group to suggest the parameters for the collection and analysis of data of environmental changes. The working group has already submitted the recommendations and the same based on their recommendations, the department would collect/ analyse and transmit data to the Central and State Governments. Further in the Planned Economic Development, there is emphasis on social justice, eradication of poverty, reduction in inequalities etc. In this connection, special importance has been attached to certain population groups like women and children. So far drawing-up policies and programmes as also their monitoring and implementation, lot of data needs to be collected. Even special studies in the field are called for throwing light on the status of health, nutritional standards, education, social environment etc. As such some staff is proposed to be provided for these programmes under the scheme Strengthening of staff of headquarters/ district level

The scheme provision of Statistical staff at sub-district/Block level could be implemented partially during 7th Five Year Plan. During the 7th Plan, the State Government had agreed to provide the Statistical Assistant in each non-tribal C.D. blocks in view of the growing needs of data of villages, panchayats and block levels in the wake of decentralisation of Planning process. During 1988-89, a beginning in this direction was made and 23 posts of Statistical Assistants were created and the persons were posted in 23 blocks. During 1989-90; similar number of posts were proposed to be created but these could not be created due to financial constraints. Further no post was created during 1990-91 and 1991-92 under this scheme.



The scheme, Expenditure on Tribal Research Institute/Projects is a continuing scheme. During 1979-80, it was proposed to establish a Tribal Research Institute/Projects under Special Central Assistance. But the setting-up of such an institute and appointment of huge team of officers was not feasible within the meagre amount. As such research work of anthropological, sociological, linguistic, cultural physiological, etc. aspects in tribal areas was proposed to be get done by awarding scholarships to Ph.D. students of the universities of the Pradesh. In addition, certain evaluation studies were also got done in the Tribal areas through the universities. The studies completed under this scheme were (i) study on Agronomic constraints of Cash Crops (other than fruits) in Lahaul Valley, (ii) Study on wood carving in Bharmour, (iii) study on Agronomic Constraints of fruit crops in Kinnaur district (iv) Evaluation study of Kinnaur I.T.D.P.

During the Annual Plan 1991-92, an amount of Rs. 19.80 lakh was spent under this head. Against this, Rs. 21 lakh has been approved for the Annual Plan (1992-93) out of Rs. 105 lakh provided for the entire Eighth Plan (1992-97) period. An outlay of Rs. 24 lakh has been proposed for the Annual Plan (1993-94) under this head. The scheme-wise details under this head are discussed as under:

## **I. STATE PLAN SCHEMES**

### **1. Continuation of Existing Plan Staff :**

Under the scheme relating to strengthening of staff of Economic Advice and Statistics, there were four posts continuing from Sixth Plan (District Statistical Officer-I, Clerk-I and Peons-2) and 10 posts of Assistants and 9 posts of Chowkidars were newly created and filled-up during the Seventh Five Year Plan Under the tribal sub-plan schemes, 2 posts of FIs were continuing from the Sixth Plan which were surrendered during 1989-90. Similarly under the scheme relating to provision of staff at sub-districts/blocks level, 23 posts of Statistical Assistants were created in the first phase to be provided in blocks for collection and maintenance of block, panchayat and lower level data. Out of these 48 posts, 2 posts of FIs have already been surrendered and the remaining 46 posts will continue during the Eighth Plan and continued during Annual Plan 1992-93. During the Annual Plan 1991-92, Rs. 18.80 lakh was spent under this scheme. Against this, Rs. 20 lakh has been provided for the Annual Plan 1992-93 out of Rs. 100 lakh approved for the entire Eighth Plan period. An outlay of Rs. 23 lakh has been proposed for the Annual Plan 1993-94 for this purpose.

## **II. TRIBAL -SUB-PLAN**

### **Continuing Scheme:**

### **2. Continuation of Expenditure on the Construction of Staff Quarter at Reckong Peo :**

Under this scheme one type IV, two type III, four type II and two type I staff quarters were envisaged to be constructed

at Reckong Peo with an estimated cost of Rs. 7.52 lakh. The original estimated cost of this project was Rs. 6.77 lakh. Under this scheme, the funds for this project are being allotted on year to year basis with effect from 1983-84. Upto the end of Seventh Five Year Plan, an amount of Rs. 4.70 lakh has been placed at the disposal of Himachal Pradesh P.W.D. authorities at Reckong Peo and one type IV quarter has already been completed. The site for the remaining accommodation has already been earmarked in sector No. I at Reckong Peo. During the year 1991-92, an amount of Rs. 11 lakh was spent for this purpose under Tribal Sub-Plan. Against this provision, Rs. 1 lakh has been kept for the Annual Plan 1992-93 out of Rs. 5 lakh approved for the entire Eighth Plan (1992-97) period under this scheme. An outlay of Rs. 1 lakh has also been proposed for this purpose for the Annual Plan for 1993-94 for this purpose.

### III. SPECIAL CENTRAL ASSISTANCE:

#### Really New Scheme:

#### 1. Establishment of a Cell for Tribal Research Studies:

In 1979-80 it was proposed to establish a Tribal Research Institute Projects under the Special Central Assistance. But the setting-up of such an institute and the appointment of huge team of officers and staff requires a large sum of money. As such research work on anthropological, sociological, linguistic, cultural physiological etc. aspects in tribal areas was proposed to be got done by awarding scholarships to Ph.D students of the universities of the State under the scheme tribal research institute/projects. Under this scheme, 9 scholarships were awarded for conducting the research work on various socio-economic aspects of tribal areas. Besides, 15 evaluation studies were also got done through the universities etc. For this purpose, an outlay of Rs. 2 lakh has been approved for the Annual Plan 1992-93 out of Rs. 15 lakh approved for the entire Eighth Plan (1992-97) period.

4. WEIGHTS AND MEASURES :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 45.00         |
| Annual Plan actual expenditure | (1991-92) | 6.37          |
| Annual Plan approved outlay    | (1992-93) | 9.00          |
| Annual Plan anticipated exp.   | (1992-93) | 9.00          |
| Annual Plan proposed outlay    | (1993-94) | 10.00         |

The Weights & Measures Organisation has an important role in every sphere of developing economy. The progress of trade and industry depends upon the correct Weights & Measures. It is the duty of the Government to ensure that the consumer gets the correct quantity in weights or measures in return of the value of money tendered by him to the shopkeeper. Also it has to ensure that shopkeeper charges correct retail sale price on the packaged commodities from the consumers. To meet up the above requirements, the Government has set-up the Weights & Measures Organisation under the administrative control of the Food & Supplies Department of Himachal Pradesh to maintain the accuracy and Standards in all Weights/Measures/Weighing and measuring instruments by verifying them with the Working Standards every year and ensure through its enforcement agency that correct delivery of goods are made to the consumers and correct retail sale price is charged on the packaged commodities.

The Weights & Measures Organisation Himachal Pradesh has been entrusted to enforce the following laws in the Pradesh :

1. State Law                      The Standards of Weights & Measures (Enforcement) Act, 1985 and Rules, 1988.
2. Central Law                    The Standards of Weights and Measures Act, 1976 and Packaged Commodities Rules, 1977, and other Rules made thereunder.

Under the State Act/Rules, all the Weights and Measures, weighing and measuring instruments are verified and stamped by the Weights & Measures Organisation once in every twelve months so as to maintain accuracy in them and thereby ensuring fair transaction in trade and commerce.

Under the central law, the enforcement staff of Weights & Measures Organisation H.P. is exercising check on the Packaged Commodities with regard to the mandatory declarations under Rule 6(1) including sale price and net quantity of the commodities. It is ensured that the traders charge correct retail sale price on Packaged Commodities and deliver correct quantity of such commodities to the consumers.

Besides safeguarding the interests of the consumers, this Organisation is also earning revenue by way of verification and stamping fees of Weights & Measures and composition sum on account of composition of offences under the said laws. The revenue figures for the last three years are as under :

|         |                 |
|---------|-----------------|
| 1988-89 | Rs. 12,57,451/- |
| 1989-90 | Rs. 12,73,267/- |
| 1990-91 | Rs. 13,68,839/- |
| 1991-92 | Rs. 13,27,568/- |

At present the Pradesh has been divided into 22 circles under charge of one Inspector, Weights & Measures each. The volume of work has increased manifold due to the entursting of the enforcement of Standards of Weights and Measures Act, 1976 and Packaged Commodities Rules, 1977 (Central Law) to the Weights & Measures Organisation, Himachal Pradesh. More and more activities pertaining to Legal Meteorology in the fields of human and animal protection and Industrial Measurements are now covered under the newly enforced Act. i.e. Standards of Weights & Measures (Enforcement) Act, 1985/Rules, 1988 for which the enforcement agency is required to be strengthened adequately.

During the Annual Plan 1990-91, Rs. 6.37 lakh were spent under this head for the different schemes and against this an amount of Rs. 9 lakh has been provided for the year 1991-92 which will be utilised in full. Against this, an outlay of Rs. 10 lakh for the Annual Plan (1992-93) and Rs. 45 lakh for the Eighth Plan has been proposed under this head of development. For the Annual Plan 1993-94, an outlay of Rs. 10.00 lakh has been proposed.

The schematic details are as under :

**1. Continued Expenditure of Staff and Contingency Expenditure :  
(Non Tribal Areas )**

There are 11 posts of different categories existing under Plan which are required to be continued during the Annual Plan 1993-94. For this purpose an outlay of Rs. 40 lakh for the Eighth Plan and an outlay of Rs. 8 lakh for the Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 8.50 lakh has been proposed under this scheme.

**2. Continued Expenditure of Staff Tribal Area Sub Plan :**

There are 2 posts viz. Assistant Controller and Manual Assistant exist in the Tribal Sub-Plan which will be continued in the Annual Plan 1993-94 to project the interest of tribal people and ensure fair transaction in Weights & Measures and packaged commodities. During the Annual Plan 1991-92, an amount of Rs. 0.62 lakh was spent under the scheme in the tribal areas. An outlay of Rs. 5 lakh has been approved for the Eighth Plan and Rs. 1 lakh for the Annual Plan 1992-93 under this scheme. For the Annual Plan 1993-94, an outlay of Rs. 1.50 lakh has been proposed.

## 5. CIVIL SUPPLIES :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 4025.00       |
| Annual Plan actual expenditure | (1991-92) | 479.14        |
| Annual Plan approved outlay    | (1992-93) | 805.00        |
| Annual Plan anticipated exp.   | (1992-93) | 805.00        |
| Annual Plan proposed outlay    | (1993-94) | 900.00        |

The department of Food and Civil Supplies is entrusted with the responsibilities of making available essential commodities through out the State through Public Distribution System and Private Trade Channel besides, implementation of the Essential Commodities Act, 1955 and other (Central Acts and orders made thereunder. The basic strategy adopted for the Eighth Plan (1992-97) is as under :

- a) Augmentation of Administrative machinery and essential commodities Act and other (Central Acts.
- b) Creation of Infrastructure for supplying essential commodities especially in far flung areas.
- c) Strengthening of Public Distribution System.
- d) Construction of office/residential accommodation.
- e) Construction of Godowns.

To meet the aforesaid goal, the department has also to ensure that the prices of essential commodities being sold through Private Trade Channel are reasonable and not speculative. As such administration of various control orders issued under the State and Central Acts is one of the responsibilities of the Department of Food and Supplies. The department is also involved in procuring and supply of food-grains. The stocks are procured from the Central pool through the Food Corporation of India, transported and stored at various central points in the interiors including Tribal Areas for further distribution of the consumers.

The actual expenditure incurred under this head of development during the year 1991-92 was of the order of Rs. 479.14 lakh and against this Rs. 805 lakh has been approved for the year 1992-93 which will be utilised in full. An outlay of Rs. 4025 lakh has been approved for Eighth Plan. For the annual plan 1993-94 an outlay of Rs. 900.00 lakh has been proposed.

The schematic details are as under :

| (Rs. in lakh)                                                          |                         |                                       |                                   |                                       |                                       |
|------------------------------------------------------------------------|-------------------------|---------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Sr. No.                                                                | Name of Scheme          | Approved outlay Eighth Plan (1992-97) | Actual Exp. Annual Plan (1991-92) | Approved outlay Annual Plan (1992-93) | Proposed outlay Annual Plan (1993-94) |
| 1.                                                                     | 2.                      | 3.                                    | 4.                                | 5.                                    | 6.                                    |
| <u>Price Stabilisation Scheme :</u>                                    |                         |                                       |                                   |                                       |                                       |
| a)                                                                     | Augumentation of Staff. | 125.00                                | 17.10                             | 24.47                                 | 21.00                                 |
| b)                                                                     | Consumer Protection.    | 64.25                                 | 10.43                             | 12.00                                 | 18.50                                 |
| c)                                                                     | Kerosene oil Subsidy.   | 10.00                                 | 0.38                              | 2.00                                  | 2.00                                  |
| d)                                                                     | Tribal Area Staff       | 30.00                                 | 3.01                              | 7.00                                  | 4.00                                  |
| e)                                                                     | Minor works             | -,-                                   | 0.24                              | 3.38                                  | 2.00                                  |
| <u>2. Procurement &amp; Supply :</u>                                   |                         |                                       |                                   |                                       |                                       |
| a)                                                                     | Construction of Godowns | 70.00                                 | 22.68                             | 14.00                                 | 15.00                                 |
| <u>3. Construction of Office/ Residential Buildings.</u>               |                         |                                       |                                   |                                       |                                       |
|                                                                        |                         | 40.00                                 | 8.15                              | 5.00                                  | 10.00                                 |
| <u>4. Investment of H.P.State Civil Supplies Corp.</u>                 |                         |                                       |                                   |                                       |                                       |
|                                                                        |                         | 5.00                                  | 1.00                              | 1.00                                  | 1.00                                  |
| <u>5. Subsidy on Wheat, Rice &amp; Salt to the Antyodaya Families.</u> |                         |                                       |                                   |                                       |                                       |
|                                                                        |                         | 3680.00                               | 383.84                            | 736.00                                | 826.50                                |
| <u>6. Subsidy on Transportation Grant in Aid.</u>                      |                         |                                       |                                   |                                       |                                       |
|                                                                        |                         | -,-                                   | 32.16                             | -,-                                   | -,-                                   |
| <u>7. Other Schemes.</u>                                               |                         |                                       |                                   |                                       |                                       |
|                                                                        |                         | 0.75                                  | 0.15                              | 0.15                                  | -,-                                   |
| <b>Total :</b>                                                         |                         | <b>4025.00</b>                        | <b>479.14</b>                     | <b>805.00</b>                         | <b>900.00</b>                         |

A description of each scheme is given as under :

**1. PRICE STABILISATION SCHEMES :**

**1. Augmentation of Staff :**

In Himachal Pradesh there are 3255 Fair price Shops and approximately 65,000 Commercial establishments, which require effective enforcement of various order, regulation and instructions issued by the Government under Essential Commodities Act. The Fair Price Shops coming under the jurisdiction of one Inspector for the purpose of inspection and ensuring proper supplies comes in certain cases to the tune of 80 which is far in excess keeping in view the remoteness of the Pradesh. Besides, the Department continue to handle procurement and distribution of

Wheat, which is the main item of consumption and constitutes the bulk of supplies. There are 96 Tehsils/Sub-Tehsils, 44 Government owned and 81 privately hired godowns from where the Department is arranging distribution of wheat. Against this, the Department has only 144 posts of Inspectors/Sub-Inspectors which is far less than the actual requirement. As a consequence, one Inspector has had to handle 5-6 godowns which is practically not feasible. Hence, it is of paramount important to strengthen the administrative machinery particularly in the field. During the year 1991-92, Rs. 20.11 lakh has been spent-for augmentation of the staff at the State and district level under this scheme. Against this provision, Rs. 31.47 lakh for the Annual Plan 1992-93 and Rs. 155 lakh for the Eighth Plan has been approved under this scheme. For the Annual Plan 1993-94, an outlay of Rs. 25.00 lakh has been proposed.

## 2. Kerosene Oil Subsidy :

The Department is subsidising transportation cost of Kerosene in respect of supplies being made to Pangri and Dodra-Kawar from out of plan funds. The other areas that is Kinnaur and Lahaul and Spiti district, Bharmour Division of Chamba District, Chhota Bangal and Bara Bangal of Kangra district, Barrel and Mangal Panchayats of Solan district and Karga and Kusva areas of kullu district are also proposed to be provided the facility of subsidising the transportation cost of Kerosene oil. The department is also subsidising the transportation cost of Iodized Salt in respect of supplies being made to far-flung areas. Under this Scheme funds to the tune of Rs. 0.38 lakh has been incurred for the year 1991-92. Against this, an outlay of Rs. 2 lakh for the Annual Plan 1992-93 and Rs. 10 lakh for the Eighth Plan has been approved for subsidy on Kerosene oil. For the Annual Plan 1993-94, an outlay of Rs. 2.00 lakh has been proposed for this purpose.

## 3. Consumer Protection :

The Himachal Pradesh Govt. under the consumer protection Act., 1986 establishment H.P. consumer protection council in November, 1989. Day by day with the awakening in the masses the work load of Council is steadily increasing. During the Annual Plan 1991-92, an expenditure of Rs. 10.43 lakh was incurred under this head against this an outlay of Rs. 12.00 lakh for Annual Plan 1992-93 and Rs. 64.25 lakh for Eighth Plan has been approved. For the Annual Plan 1993-94, an outlay of Rs. 18.50 lakh has been proposed.

## II. CONSTRUCTION OF GODOWNS AND MAINTENANCE OF GODOWNS :

Under this scheme, construction of godowns for the storage of foodgrains at strategic points have been taken-up to generate storage capacity. So far, the department has constructed 44 godowns with a storage capacity of 13650 M. tonnes. The target under the scheme is to construct 26 godowns during the Eighth Plan period. For this purpose funds to be extent of Rs. 22.68 lakh has been spent during the year 1991-92. Against this provision, Rs. 14 lakh for the year 1992-93 and Rs. 70 lakh for the Eighth Plan

has been approved under this scheme. For the Annual Plan 1993-94, an outlay of Rs. 15 lakh has been proposed. Similarly an outlay of Rs. 2 lakh has been proposed for the maintenance of godowns during 1993-94. The approved outlay of which is Rs. 3.38 lakh during 1992-93 against the actual expenditure of Rs. 0.24 lakh during the year 1991-92.

### III. INVESTMENT IN H.P. STATE CIVIL SUPPLIES CORPORATION :

The authorised Share Capital of H.P. State Civil Supplies Corporation has been enhanced from Rs. 3 crore to Rs.4 crore. Against this, the paid-up share capital is of the order of Rs. 3.41 crores. An investment of Rs. 1.00 lakh was made during the year 1991-92. A sum of Rs. 5.00 lakh has been approved to be spent during Eighth Plan and Rs. 1.00 lakh has been during the Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 1.00 lakh has been proposed for this purpose.

### IV. CONSTRUCTION OF OFFICE/RESIDENTIAL BUILDINGS :

The department of Civil Supplies is without a office building of its own with the result it is functioning from a hired building. The difficulties faced in working in a private rented building have inherent basic problems which can only be overcome if the department has its own building, besides the department has problem of residential quarters in the tribal area of the Pradesh. During the year 1991-92, an amount of Rs. 8.15 lakh was spent under this scheme. For the Eighth Plan an outlay of Rs. 40 lakh and for Annual Plan 1992-93, Rs. 5.00 lakh has been approved under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 10.00 lakh has been proposed for this purpose.

### V. SUBSIDY ON WHEAT TO THE ANTYODAYA FAMILIES AND OTHERS :

From 15th August, 1990 the State Government has introduced a new scheme to provide subsidised ration every month to the Antyodaya families in the Pradesh. The scale of ration to be provided is as under :

WHEAT 6 Kg. each adult and 3 Kg. to each child. @ Rs.1.50 per Kg.

RICE 1 Kg. to each adult and 1/2 Kg. to child. @ Rs. 2.50 per Kg.

SALT 1 Kg. to each family. @ Rs. 0.25 per Kg.

In the first phase (1990-91) assistance was provided to about one lakh families identified by the Antyodaya Department, on the ration cards. It has been decided to provide subsidised ration to about two lakh Antyodaya families during the year 1992-93. The scheme will be continued during the Eighth Plan period. For this purpose funds to the tune of Rs. 383.84 lakh has been spent during the year 1991-92. Against this, an outlay of Rs. 736 lakh for the Annual Plan 1992-93 and an outlay of Rs. 3680 lakh has been approved for the Eighth Plan period under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 826.50 lakh has been proposed for this purpose.



VI. OTHER SCHEMES :

a) OTHER CHARGES (COMPOSITE TESTING LAB.) :

Under this scheme, funds to the tune of Rs. 0.15 lakh has been spent during the Annual Plan 1991-92. Against this, an outlay of Rs. 0.15 lakh for the Annual Plan 1992-93 and Rs. 0.75 lakh for the Eighth Plan period has been approved under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 0.15 lakh has been proposed.

6. OTHER GENERAL SERVICES :

a) Institutional Finance and Public Enterprises :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 35.00         |
| Annual Plan actual expenditure | (1991-92) | 3.93          |
| Annual Plan approved outlay    | (1992-93) | 7.00          |
| Annual Plan anticipated exp.   | (1992-93) | 7.00          |
| Annual Plan proposed outlay    | (1993-94) | 7.00          |

Institutional Finance and Public Enterprises was set-up, in November, 1982. The main activities of the organisation with relevance to banks and public sector undertakings are as listed below :

1. To function as a nodal agency between the financial institutions and sectoral Government department where more than a department is concerned, on matters relating to programmes implemented with institutional credit support.
2. To monitor the performance of commercial banks towards developmental programmes in the State.
3. To monitor the programmes and activities of public sector undertakings in consultation and coordination with concerned Government departments.
4. To act as Finance Department on all service matters, pay scales, creation of posts and financial sanctions.
5. To evaluate the implementation of social security scheme for poor families.

The Institutional Finance & Public Enterprises Department has no direct developmental activity as is clear from the functions indicated above. The plan outlay for this department is utilized for staff support only and for investment in Regional Rural Banks occasionally as and when there is a directive of the Government of India for participation in the share capital of these banks.

During the Annual Plan 1991-92, an amount of Rs. 3.93 lakh was spent. For the Annual Plan 1992-93 and Eighth Plan an outlay of Rs. 7 lakh and Rs. 35 lakh respectively have been approved. For the Annual Plan 1993-94, an outlay of Rs. 7.00 lakh has been proposed under this head.

b) District Planning :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 10,000.00     |
| Annual Plan actual expenditure | (1991-92) | 970.00        |
| Annual Plan approved outlay    | (1992-93) | 1358.00       |
| Annual Plan anticipated exp.   | (1992-93) | 1358.00       |
| Annual Plan proposed outlay    | (1993-94) | 2000.00       |

LOCAL DISTRICT PLANNING :

As a step in the process of decentralised Planning a nucleus budget for local district planning has been provided for all the districts except tribal areas to be utilised by the Deputy Commissioners for local development works where adequate normal and specific provisions are not available. The Deputy Commissioners are the sanctioning authorities on the recommendations of the Antyodaya Vikas and Grievances Committee. Each scheme to be sanctioned under the local District Planning works must benefit at least five households as per the definition of a household in the Census 1981. The funds are allocated to the districts on the basis of 60 percent population and 40 percent area basis. Under this head, a scheme "Gaon Bhi Apana Kam Bhi Apana" has been included during the Annual Plan 1991-92. Under this scheme, individuals or Communities can come forward to ask for the most needed infrastructural lack by contributing 30% of the Project cost in cash whereas for individuals contribution is provided by the State Government. The response has been enormous and it is proposed to intensify its implementation further in the Eighth Plan.

The actual expenditure incurred under this head during the year 1991-92 was of the order of Rs. 970.00 lakh and against this, an amount of Rs. 1358 lakh has been approved for the year 1992-93 which will be utilised in full. For the Annual Plan (1993-94) an outlay of Rs. 2000 lakh has been proposed out of Rs. 10,000 lakh proposed for the entire Eighth Plan period.

B. SOCIAL SERVICES :

XI. EDUCATION, SPORTS, ART AND CULTURE :

1. PRIMARY AND SECONDARY EDUCATION :

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 23000.00      |
| Annual Plan actual expenditure | (1991-92) | 4010.69       |
| Annual Plan approved outlay    | (1992-93) | 4349.00       |
| Annual Plan anticipated exp.   | (1992-93) | 4349.00       |
| Annual Plan proposed outlay    | (1993-94) | 5600.00       |

The development of a nation is not measured through the buildings it has build, the roads it has laid down, the bridges it has constructed and the like but by the human resources, the Nation has developed through a well defined system of education. Although the physical facilities are equally important but they are perishable and usable. In the absence of proper human resources, the Nation can hardly develop these and maintain them. Education therefore, is the most crucial factor not only to equip the new generation with skills so essential for earning a livelihood but also to create among them an awareness to social and environmental realities, inculcates in them scientific temper, independence of mind and spirit which are of paramount importance for them to become responsible citizens. Education is the substrate on which research and development depends. Education is the integral part of the developmental process. The two cannot be separated. Any investment in Education is, therefore, the best investment.

There is at present a serious mismatch between the supply of educational resources and institutions and the demand particularly in rural areas where the rates of absenteeism and dropout are very high. This has resulted among other things in a lot of wastage of resources.

To take the facility of education nearer to the masses the State Government is steadily expending the educational infrastructure. The number of educational institutions over the plan periods has been given as under :-

| Name of the<br>Institution/School | Total as on 31st March |         |         | Opened During | Total |
|-----------------------------------|------------------------|---------|---------|---------------|-------|
|                                   | 1989-90                | 1990-91 | 1991-92 | 1992-93       |       |
| 1.                                | 2.                     | 3.      | 4.      | 5.            | 6.    |
| 1. Primary Units                  | 7450                   | 7547    | 7548    | 80            | 7628  |
| 2. Middle Units                   | 1987                   | 2005    | 2019    | 48            | 2067  |
| 3. Secondary Units                | 987                    | 1006    | 1012    | 48            | 1060  |
| 4. Senior Sec.Units               | 150                    | 150     | 150     | 28            | 176   |
| 5. Colleges                       | 25                     | 25      | 25      | 25            | 25    |

A variety of incentives for spread of education amongst weaker sections of society are in vogue, major ones of which are mentioned as under :

1. Scholarship @ Rs. 30/ P.M. with an initial grant of Rs. 100/- P.A. for those SC/ST girls in classes VI-X whose parents/ Guardians income does not exceed Rs. 6000/- P.A.

2. The scheme of scholarships on Lahaul-Spiti pattern is in vogue in all parts of tribal areas.

3. Free hostels have been established for SC/ST students and for backward areas.

4. Free text books are given to all students in tribal areas in classes I-X.

5. Scholarship @ Rs. 8/- p.m. with annual grant of Rs. 30/- in Primary Classes Rs. 12/- p.m. with annual grant of Rs. 50/- in classes VI-VIII and Rs. 15/- p.m. with annual grant of Rs. 80/- in classes IX-X subject to different income bars is available for SCs/STs/OBCs and Vimukta Jatis.

6. There is also a post matric Scholarship Scheme for SC/ST students the rates of which vary from Rs. 80/- p.m. to Rs. 265/- p.m.

7. Besides, above incentives, the State Government also extending Antyodaya Scholarships from 1991-92 at the following rates:

ClassesRates

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| I-V                | Rs. 150/- Annually (both for boys and girls.)               |
| VI-VIII            | Rs. 250/- Annually for boys & Rs. 500/- Annually for girls. |
| IX-X               | Rs.300/- Annually for boys & Rs.600/- Annually for girls.   |
| XI-XII             | Rs. 800/- Annually both for boys & girls.                   |
| College            | Rs. 1200/- Annually both boys & Girls.                      |
| College Hostellers | Rs. 1200/- Annually both for boys & Girls.                  |

8. A variety of incentives in the form of Free Text Books, Uniforms Attendance Scholarships, Free Writing material are in vogue but to the extent funds are available.

9. A Centrally Sponsored Pre-Matric Scholarship Scheme of Scholarship for the children of those Indian Citizens who are engaged in Unclean Occupations has been introduced w.e.f. 1991-92 on 50:50 basis. The scholarship scheme is available to these children whose parents income does not exceed Rs. 18000/- per annum. Response to this Scholarship scheme is not very encouraging.

10. A centrally sponsored scheme of coaching classes has been started in Math, Physics and Chemistry for classes X & XII for the students of weaker sections including SC/ST.

11. Another scheme for improvement of talent of students belonging to SC/ST has been started for Secondary classes at SSS Sarahan under central sector.

The incentives given, helped in reducing the rate of drop outs considerably as would be seen from the following table :

| Item                      | Rate of wastages |       |       | Stagnation |       |       | Total |       |       |
|---------------------------|------------------|-------|-------|------------|-------|-------|-------|-------|-------|
|                           | Boys             | Girls | Total | Boys       | Girls | Total | Boys  | Girls | Total |
| 1.                        | 2.               | 3.    | 4.    | 5.         | 6.    | 7.    | 8.    | 9.    | 10    |
| Classes I-V. (1983-89)    | 20.14            | 26.63 | 23.09 | 13.95      | 13.96 | 13.95 | 34.09 | 40.59 | 37.04 |
| Classes VI-VIII (1983-87) | 27.49            | 33.39 | 29.79 | 25.06      | 26.89 | 25.76 | 52.55 | 7.38  | 55.55 |
| Classes VI-VIII (1984-88) | 24.44            | 31.18 | 27.11 | 29.03      | 27.43 | 28.40 | 53.47 | 58.61 | 55.51 |

These concerted efforts increased the literacy percentage considerably. The literacy rate was 7.1% in 1951 which has risen to 63.54% in 1991 as compared to all India literacy rate of 52.11%. The table given below speaks volumes about the efforts put in by the State Government in increasing literacy rate:-

| Year | Literacy Percentage |           |
|------|---------------------|-----------|
|      | Himachal            | All India |
| 1    | 2                   | 3         |
| 1951 | 7.1                 | 16.6      |
| 1961 | 21.3                | 24.02     |
| 1971 | 31.96               | 29.46     |
| 1981 | 42.48               | 36.23     |
| 1991 | 63.54               | 52.11     |

The State is all set to achieve hundred percent literacy by the end of 1994.

**1. Primary Education :**

|                                |           | (Rs. in Lakh) |
|--------------------------------|-----------|---------------|
| Eighth Plan approved outlay    | (1992-97) | 4932.50       |
| Annual Plan actual expenditure | (1991-92) | 803.72        |
| Annual Plan approved outlay    | (1992-93) | 861.00        |
| Annual Plan anticipated exp.   | (1992-93) | 861.00        |
| Annual Plan proposed outlay    | (1993-94) | 1350.00       |

Education particularly at the primary stage is one of the most important national activity. It is the back-bone of envisaged progress of any country. The aim of education is not only to equip the child with skills necessary for earning a livelihood but also to create an awareness and sensitivity to social and environmental realities, from time to time great stress has been laid upon the elementary education.

Himachal Pradesh came into being in 1948 and at the time of its formation it ranked lowest in the comity of States/Union territories in literacy. The literacy percentage was just 7% (census 1951) as against national average of 16.6%. During the year, 1948-49 there were only 268 primary schools in the Pradesh.

In order to provide education to all children in the age group of 6-11 and strengthening the standard of primary education, a separate Primary Education Directorate was set-up in 1984 by the Government of Himachal Pradesh. Like District Education Officer, separate District Primary Education Officers are working in the District to look to the administration and other functions. At the lower level there are 114 Block Primary Education Officers who have been provided with requisite staff for the discharge of inspection duty and financial matters of Primary School teachers working in Primary Schools under their jurisdiction.

In order to fulfil constitutional directive, we are supposed to provide primary school facility at a distance of 1 Km. As per Fifth Educational Survey; 1468 more primary schools will be required upto 1995 in order to achieve the target of universalisation of Primary Education. 684 New Primary Schools have been opened during the Seventh Five Year Plan period 1985-90 and during the year 1990-91, 99 more new primary schools have been opened. As such the total number of primary schools in the Pradesh as on 31.3.1992 were 7548.

#### MAIN ACHIEVEMENTS (SEVENTH PLAN AND ANNUAL PLANS 1990-1992)

##### EXTENSION OF EDUCATIONAL FACILITIES

During the Seventh Five Year Plan (1985-90) and Annual Plans 1990-92, 783 new Primary Schools were opened as detailed below :

| <u>Year</u> | <u>No. of Primary Schools</u> |
|-------------|-------------------------------|
| 1985-86     | 110                           |
| 1986-87     | 150                           |
| 1987-88     | 114                           |
| 1988-89     | 150                           |
| 1989-90     | 160                           |
| 1990-92     | 99                            |
| -----       |                               |
| Total :     | 783                           |
| -----       |                               |

##### INCENTIVES

With a view to encourage enrolment of children in the primary classes especially belonging to weaker section. The following kinds of incentives were provided :

- i) Scholarship and Stipend @ 4/- PM.
- ii) Girls attendance scholarship @ Rs. 2/- P.M.
- iii). Educational Grant to children of Armed Forces Personnel @ Rs. 10/- PM. and Rs. 5/-PM subject to the condition of disability.



- iv) Scholarship to the children of Military personnel working in forward areas @ Rs. 10/-PM and Book grant @ Rs. 5/- P.M.
- v) Free Text books for Tribal Students in the Tribal Area of Chamba, L&S and Kinnaur District.
- vi) Scholarship to the Tribal Students on Lahaul & Spiti pattern.
- vii) Free clothing to girls students @ Rs. 50/-.
- viii) Free writing materials @ Rs. 5/- each.

#### OTHER PROGRAMMES

Other programmes implemented during and after the Seventh Five Year Plan are :

- i) 12509 posts of volunteer teachers for Pry. Schools.
- ii) 5937 P.T.W.S. for Primary Schools.
- iii) In all 3300 posts of Head teachers were created out of which 800 created during the year 1985-86.
- iv) 657 posts of Centre Head teacher were provided.

#### EIGHTH FIVE YEAR PLAN (1992-97) AND ANNUAL PLAN (1993-94) :

An outlay of Rs. 4932.50 lakh has been approved for Eighth Plan (1992-97) and Rs. 861.00 lakh for the Annual Plan (1992-93) for the continuation of various programmes and new programmes. The schematic break-up of these outlays alongwith actual expenditure for the annual Plan, 1991-92 and proposed for Annual Plan, 1993-94 is as under :

(Rs. in lakh)

| S1. No. | Head /Scheme                    | Approved Outlay Eighth Plan (1992-97) | Actual Exp. Annual PPlan (1991-92) | Approved Outlay Annual Plan (1992-93) | Proposed Outlay Annual Plan (1993-94) |
|---------|---------------------------------|---------------------------------------|------------------------------------|---------------------------------------|---------------------------------------|
| 1.      | 2.                              | 3.                                    | 4.                                 | 5.                                    | 6.                                    |
| 1.      | Direction & Administration      | 110.00                                | 17.02                              | 17.90                                 | 18.90                                 |
| 2.      | Equipments                      | 30.00                                 | 10.00                              | 10.00                                 | 12.00                                 |
| 3.      | Maintenance of Building         | 5.00                                  | -                                  | -                                     | -                                     |
| 4.      | Govt. Pry. Schools 1014-C       | 2600.00                               | 406.07                             | 360.00                                | 427.50                                |
| 5.      | Govt. Pry. School (Antyodaya)   | 235.00                                | 86.00                              | 153.00                                | 230.00                                |
| 6.      | Grant-in-aid                    | 10.00                                 | 0.69                               | -                                     | 12.00                                 |
| 7.      | Inspection (Distt./Block level) | 180.00                                | 25.67                              | 29.00                                 | 30.00                                 |
| 8.      | Teachers & Other Services :     |                                       |                                    |                                       |                                       |
|         | a) Vol. Trs. 9547-C }           | 1592.00                               | 151.92                             | 239.00                                | 486.70                                |
|         | b) P.T.W.C. 6037-C, 150/750 N } | -.-                                   | 65.85                              | -.-                                   | 80.90                                 |
| 9.      | Teacher Training                | 2.50                                  | 0.50                               | 1.00                                  | 0.80                                  |
| 10.     | Incentives                      | 60.00                                 | 20.00                              | 25.00                                 | 25.00                                 |
| 11.     | Other Expenditure :             |                                       |                                    |                                       |                                       |
|         | a) Cold weather charges         | 106.00                                | 20.00                              | 26.00                                 | 26.00                                 |
|         | b) Publicity                    | 2.00                                  | -                                  | 0.10                                  | 0.20                                  |
| Total : |                                 | 4932.50                               | 803.72                             | 861.00                                | 1350.00                               |

The schematic details of the important schemes are as under :

#### 1. DIRECTION AND ADMINISTRATION :

During the year 1991-92, an amount of Rs. 17.02 lakh has been spent for the continuation of expenditure on 29 posts of different categories at the headquarters and also for other office expenses under this scheme. Against this, an outlay of Rs. 17.90 lakh has been kept for the Annual Plan (1992-93) out of Rs. 110 lakh kept for the entire Eighth Plan (1992-97) for this purpose. An outlay of Rs. 18.90 lakh has been proposed for the Annual Plan 1993-94 under this scheme.

#### 2. EQUIPMENTS :

An outlay of Rs. 10 lakh was spent for the purchase of different type of equipments during the year 1991-92. Against this provision, an outlay of Rs. 10 lakh has been approved for the Annual Plan 1992-93 for this purpose out of Rs. 30.00 lakh approved for the entire Eighth Five Year Plan. An outlay of Rs. 12 lakh has been proposed for the Annual Plan (1993-94) for this purpose.

**3. MAINTENANCE OF SCHOOL BUILDINGS :**

An outlay of Rs. 5 lakh has been approved for the maintenance of school buildings for the Eighth Plan (1992-97).

**4. OPENING OF PRIMARY SCHOOLS/NEW PRIMARY SCHOOLS FOR REDRESSAL OF REGIONAL IMBALANCES :**

During the Annual Plan 1991-92, an outlay of Rs. 406.07 lakh has been spent for meeting the continued expenditure on 1014 primary schools. Against this, an outlay of Rs. 373.14 lakh has been kept for the Annual Plan 1992-93 for meeting the continued expenditure and new expenditure out of Rs. 2600 lakh kept for the entire Eighth Plan (1992-97). An outlay of Rs. 427.50 lakh has been proposed for Annual Plan (1993-94) for this purpose. It is proposed to open 750 new Primary Schools during the Eighth Plan (1992-97) and out of this, 150 new Primary Schools will be opened during the Annual Plan 1993-94 against the target of opening of 80 Primary Schools fixed for the Annual Plan (1992-93).

**5. ANTYODAYA SCHOLARSHIP :**

An amount of Rs.143.32 lakh has been approved during 1992-93 for the scholarship to Antyodaya students studying in Classes I-V @ Rs. 150/- per student per annum against the actual expenditure of Rs. 86.00 lakh during 1991-92. The anticipated expenditure against the approved outlays will be of the equal order and about 25000 Antyodaya family students will be benefitted under this scheme. Against this, an outlay of Rs. 230 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 235 lakh approved for the entire Eighth Plan (1992-97). It is proposed to cover about 20000 Antyodaya family students during the year 1993-94 and about 1,00,000 Antyodaya family students during the Eighth Plan 1992-97.

**6. GRANT-IN-AID TO PRIMARY SCHOOL :**

In order to supplement the difference between income and expenditure of the Primary Schools, an amount of Rs. 0.69 lakh has been spent as a Grant-in-aid during the year 1991-92. Against this, an outlay of Rs.12 lakh has been proposed for the Annual Plan 1993-94, out of Rs. 10 lakh approved for the entire Eighth Five Year Plan for this purpose. An outlay of Rs. 1.74 lakh has been provided for this purpose during the Annual Plan 1992-93.

**7. INSPECTION OF DISTRICT AND BLOCK LEVEL :**

An outlay of Rs. 25.67 lakh has been spent under this scheme during the Annual Plan 1991-92. For the Eighth Plan and Annual Plan 1992-93, an outlay of Rs. 180.00 lakh and Rs. 29.00 lakh has been kept respectively. For the Annual Plan (1993-94), an outlay of Rs. 30 lakh has been proposed.

#### 8. EMPLOYMENT OF EDUCATED YOUTH (VOL. TRS) AND PART TIME WATER CARRIER :

There are 9559 voluntary teachers and 6037 Part time water carrier. The rate of honorarium for volunteer teachers have also been revised to Rs. 300/- PM and Rs. 350 PM. for Matriculates and Graduates respectively and for part time water carrier Rs. 200/- PM. During the year 1991-92, Rs. 217.77 lakh was spent under the scheme. An outlay of Rs. 567.60 lakh has been proposed for the Annual Plan 1993-94. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 1592 lakh and Rs. 650.52 lakh has been approved respectively.

During the Eighth Plan 750 additional posts of Volunteer Teachers will be created of which 150 posts will be created during 1993-94.

#### 9. TEACHERS TRAINING :

An outlay of Rs. 0.50 lakh has been spent for in services training of teachers during the Annual Plan 1991-92. Against this provision, an outlay of Rs. 1.00 lakh has been kept for the Annual Plan 1992-93 out of Rs. 2.50 lakh kept for the entire Eighth Plan (1992-97) period for the purpose. For the Annual Plan (1993-94) an outlay of Rs. 0.80 lakh has been proposed for this purpose.

#### 10. INCENTIVES :

An amount of Rs. 20 lakh has been spent during the Annual Plan 1991-92 for awarding various incentives to attract and retain children in the school system. These incentives include scholarships to Scheduled caste girls, scholarships to tribal area students, free clothing to girls, free text books and free writing materials to poor students, attendance scholarships and merit scholarships etc. For the Eighth Plan (1992-97), an outlay of Rs. 60 lakh has been kept out of which an outlay of Rs. 25 lakh has been kept for the Annual Plan 1992-93 for this purpose. An outlay of Rs. 25.00 lakh has been proposed for Annual Plan 1993-94 under this scheme.

#### 11. COLD WEATHER CHARGES :

During the year 1991-92, an amount of Rs. 20 lakh has been spent for meeting the expenditure of cold weather charges. Against this, an outlay of Rs. 21.26 lakh has been kept for the Annual Plan 1992-93 out of Rs. 106.00 lakh kept for the entire Eighth Plan (1992-97) for this purpose. An outlay of Rs. 26 lakh has been proposed for Annual Plan 1993-94 under this scheme.

#### 12. PUBLICITY :

An outlay of Rs. 0.10 lakh has been approved for publicity during the Annual Plan 1992-93 which will be utilised in full. Against this, an outlay of Rs. 0.20 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 2 lakh kept for the entire Eighth Plan for the purpose.

## 12. CENTRALLY SPONSORED SCHEMES :

### 1. Operation Black Board (100% C.S.S.)

The scheme of Operation Black Board is under operation throughout the Pradesh. The actual expenditure incurred under the scheme during the Annual Plan 1991-92 was of the order of Rs. 364.66 lakh and against this, an amount of Rs. 201.31 lakh has been approved for the Annual Plan 1992-93. An outlay of Rs. 100.00 lakh has been proposed for the Annual Plan 1993-94.

### 2. DIET (100% C.S.S)

Under this scheme Rs.22.06 lakh was spent during the year 1991-92 and against this, an outlay of Rs. 24.17 lakh has been approved for the Annual Plan 1992-93. Against this, an outlay of Rs. 25.00 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 125.00 lakh approved for the entire Eighth Plan (1992-97) under this scheme.

## 2. GENERAL EDUCATION AND UNIVERSITY EDUCATION :

| (Rs. in Lakh)                  |           |          |
|--------------------------------|-----------|----------|
| Eighth Plan approved outlay    | (1992-97) | 18067.50 |
| Annual Plan actual expenditure | (1991-92) | 3182.97  |
| Annual Plan approved outlay    | (1992-93) | 3388.00  |
| Annual Plan anticipated exp.   | (1992-93) | 3388.00  |
| Annual Plan proposed outlay    | (1993-94) | 4250.00  |

~~~~~  
Planning originated in the erstwhile USSR in early twenties after the communist Revolution of 1917. In India there were precursor plans prepared by phillanthropists, economists and Industrialists/Educational administrators. In this category we can include following :

- a) With the advent of Mahatma Gandhi into the Freedom movement of India, a National Council of Education was set-up by the Indian National Congress in 1992 which prepared a mass baswed educational system which was Indian in origin and content. Consequently, institutions like Jamia Milia and Vishva Bharti were established. Later Mahatma Gandhi around 1937 organised an indigeneour system of education called basic education.
- b) Sir M. Visveswariya, the fater of planing in India gave education the pride of place in his book Planned Economy of India 1934.
- c). In 1938, the National Planning Committee appointed two Sub-Committees namely.
  - i) Sub-Committee for General Education under the Chairmanship of Dr. S. Radhakrishnan and
  - ii) Sub-Committee for Technical Education under the Chairmanship of Dr. Meghnath Saha.

The NPC in its report considered elementary education as irreducible pre-requisite. In brief the following plans for education as part of National Economic Plan came

- 1)The Peoples Plan of M.N Royt 1914
- 2)Sir Visveswariya's Plan of 1934
- 3)National Planning Committee 1938
- 4)Bombay Plan prepared by 8 leading Industrialists Businessmen and economists of SRC,1944
- 5) Gandhian Plan by Shriman Narayan Aggarwal, 1944
- 6)Sargent Plan 1944.

3. Actual Planning in India however commenced in 1951 on an extremely scanty data base and inadequate expertise. This Pradesh came into existence in 1948 and faced numerous problems. Education in the constituent units was far from uniform; women education was sadly neglected, teachers were mostly untrained and

few educational Institutions existed and those that existed were housed in dilapidated buildings in this State.

The educational infrastructure has been rapidly expanding in the State. The likely position of educational institutions by the end of the Eighth Plan/Annual Plan is as under :

Name of the Institution/Item	Total as on 31/3/92	Added during 1992-93	Total (col. 2+3)	Target Eighth Plan.
1.	2.	3.	4.	5.
1. Middle Units	2019	48	2067	125
a) Teachers	12000	288	12288	750
2. Secondary Units	1012	48	1060	50
a) Teachers	4500	192	4692	200
3. Senior Secondary Units	150	28	178	25
a) Teachers.	1956	308	2264	275
5. Colleges	25	-	25	-

The institutions managed by private agencies, other Government/ Contt. Board/Tibetan Society etc. are in addition to the above. Besides, a variety of incentives of schemes introduced in the formal system of education. New formal centres have also been provided for the drop out. As many as 2300 Adult Education Centres have been established for 15-35 age group besides 305 JSN.

A variety of incentives for spread of education amongst weaker sections of Society are in vogue, major ones of which are mentioned below :

- Scholarship @ 30/- p.m. with an initial grant of Rs. 100/- p.a. for those SC/ST girls in Classes VI-X whose parents/guardians' income does not exceed Rs. 6000/- per annum.
- The scheme of scholarships on Lahaul & Spiti pattern is in vogue in all parts of tribal areas.
- Free Hostels have been established for SC/ST students and for Backward Areas.
- Free Text Books are given to all students in tribal areas.
- Scholarship @ Rs. 8/- p.m. with annual grant of Rs. 30/- in Primary Classes Rs. 12/- p.m. with annual grant of Rs. 50/- in classes VI-VIII and Rs. 15/- p.m. with annual grant of Rs. 80/- in classes IX-X subject to different income bars is available for SC/ST/OBCs and Vimukta Jatis.
- There is also a post matric Scholarship Scheme for SC/ST students the rates of which vary from Rs. 80/- p.m. to Rs. 265/- p.m.

7. Antyodaya Scholarships (from 1991-92) as follows :

<u>Classes</u>	<u>Rates</u>
I-V	Rs. 150/- Annually (both for boys and girls)
VI-VIII	Rs. 250/- Annually for boys & Rs. 500/- annually for girls.
IX-X	Rs. 300/- Annually for boys & Rs. 600/- annually for girls.
XI-XII	Rs. 800/- annually both for boys & girls.
College	Rs. 1200/- Annually both for boys & girls.
College Hostelers	Rs. 1200/- Annually both for boys & girls.

8. A variety of incentives in the form of Free Text Books, Uniforms, Attendance Scholarships, Free Writing material are in vogue but to the extent funds are available.

As a result of these concerted efforts the literacy percentage which was just 7.1% in 1951 has risen to 63.54% (males 74.57% and females 52.46%) as compared to all India literacy percentage of 52.11% (males 63.86% and females 39.42%) in 1991, as will be seen from the table given below :

Year	Total Males/Females	Literacy Percentage	
		Himachal Pradesh	India
1.	2.	3.	4.
1951	Total	7.1	16.6
	Males	NA	24.9
	Females	NA	7.9
1961	Total	21.3	24.02
	Males	32.3	34.44
	Females	9.5	12.95
1971	Total	31.96	29.46
	Males	43.19	39.45
	Females	20.23	18.72
1981	Total	42.48	36.23
	Males	53.19	46.89
	Females	31.46	24.82
1991	Total	63.54	52.11
	Males	74.57	63.86
	Females	52.46	39.42



**SEVENTH PLAN AND ANNUAL PLAN (1990-92) MAIN ACHIEVEMENTS**

**(i) Expansion of Facilities :**

During Seventh Five Year Plan and two Annual Plans(1990-92), 78 primary, 307 middle, 25 high and 150 senior secondary schools, colleges, 3 evening colleges were added to the system besides a number of additional teachers as per details given below :

Year	Institutions Opened						Additional Teachers provided for				
	PS	MS	HS	SSS	Coll- eges	Eve. Coll- eges	PS	MS	HS	SSS	Coll- eges
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1985-86	110	48	4	-	1	1	-	-	14	-	10
1986-87	150	65	9	101	2	1	-	15	20	-	-
1987-88	114	60	30	-	1	-	-	20	40	231	29
1988-89	150	31	41	10	-	1	-	50	22	229	10
1989-90	160	71	116	39	-	-	-	-	-	-	-
1990-91	100	18	19	-	-	-	-	-	-	-	-
1991-92	-	14	6	-	-	-	-	-	-	-	-
<b>Total</b>	<b>784</b>	<b>307</b>	<b>225</b>	<b>150</b>	<b>4</b>	<b>3</b>	<b>-</b>	<b>85</b>	<b>96</b>	<b>460</b>	<b>49</b>

Most Significant achievement during the plan has been the introduction of new pattern of Education (10+2+3) from the session 1986-87 and vocationalisation of education at +2 stage from the year 1988-89 in selected Schools.

**(ii) Strengthening of Administration :**

Educational administration was strengthened by providing 4 posts of Establishment Officers, 4 posts of DEOs at Bilaspur, Chamba, Nahan and Una, 12 posts of Statistical Assistants were provided to all districts excepting Chamba, Kinnaur and Lahaul & Spiti, 10 Assistants were provided to DEOs under School Complexes scheme and improvement programme. 69 Educational Blocks co-terminus with CD Blocks were established for inspection of Middle schools. One stenographer and one car with driver was provided to NCC Group Headquarters, Shimla. At Directorate level, a Legal Cell, Branch for administration of New pattern of Education, Computer Cell, ACR Cell, UGC Cell, Planning Branch, Vocational Branch were established besides one OSD (Sanskrit), 3 Deputy Directors of Education, one Joint Director (Colleges) with steno. Accounts services were strengthened by providing 1 Joint Controller (Finance & Accounts), one Deputy Controller (Finance & Accounts) (this post is presently with the Directorate of Primary Education), and 12 Junior Auditors for Districts in addition to Senior Auditors provided from non-plan side.

(iii) Incentives :

With a view to encourage enrolment of children especially from Weaker sections, following new incentives have been introduced during Seventh Five Year Plan :

1. 6 Free Hostels at Taklesh (BSP), Bhadpur (SCP), Chhatrari (SCP), Killar (Girls) (TSP), Holi (TSP) and Dalash (Kullu) (BSP) were opened.
2. Scholarship scheme @ Rs. 30/-p.m. with an initial grant of Rs. 100/- per annum which was previously available to those SC Girls in classis VI-X whose parents/Guardians' income was below 6000/- p.a. was extended to ST Girls also in the same classes on same terms and conditions from 1987-88 under SCA.
3. Free Text Books are being provided to all children studying in tribal area schools from 1987-88.

(iv) Other Programmes :

Other programmes implemented during the Seventh Five Year Plan and Annual Plans 1990-92 are :

12509 Posts of Volunteer Teachers for Primary Schools.

2066 Posts of Volunteer Teachers for Middle and Secondary School.

6037 part Time Water Carriers for Primary Schools.

1739 Part Time Volunteer Water Carriers for Middle Schools

249 part Time Water Carriers for High Schools

22 Additional Teachers for JBT Schools.

32 Posts of college Lecturers were created.

One Community Science Centre was established at Shimla.

500 Adult Education Centres with project staff and 305 JSN (including 180 under Central Sector)

Municipal Library at Shimla was taken over and also a library in the Directorate was established.

Two Rural Libraries were opened at Kotkhai (Shimla) and Sihunta (Chamba).

5 Sports Hostels started functioning at Matiana, Jubbal, Majra, Chamba and Paprola.

Vocationalisation of Education was started in 25 Senior Secondary Schools at +1 stage with effect from 1988-89. 15 Schools were covered during 1988-89 and 10 during 1989-90 where following trades have been introduced :

Horticulture

Accountancy and Auditing

Repair and Maintenance of Domestic Electrical Appliances.

Computer Techniques.

Electronics Technology

Food Preservation.

NCERT Books/Syllabus have been adopted as a part of curriculum improvement.

v) Centrally Sponsored Schemes ::

180 JSN were started to institutionalise post literacy and continuing education. 1841 Radio-cum-Cassette players were provided to 1587 Primary Schools and 284 Upper Primary Schools under New Educational Technology Programme.

Under the scheme of Environmental Orientation to school Education, 9 Workshops were organised comprising 2 Curriculum Review, 2 Text Books Review, 1 Teaching Learning Material Development and 4 Teacher Orientation Workshops in addition to 4 Seminars for creating environmental awareness and 4 Work Experience Activities Camps. 3 State level Teacher Training Workshops on behalf of CEE Ahmedabad were also organised. DEOs have been requested to identify 120 schools having basic facilities of land and water for school Nursery raising. Small academic projects have been assigned to some school.

Under 'Improvement of Science Education Programme' Science Kits were provided to 800 Middle Schools, Science Labs were upgraded in 493 High Schools, 63 Senior Secondary Schools, 484 High and 64 Senior Secondary Schools were provided library assistance by providing library books on Science Education. 1930 Science/Math teachers were given training under the Scheme.

8 Navodaya Vidyalayas were opened covering eighth districts. Scheme for upgradation of merit off SC/ST students was started from the year 1988-89 at Government Senior Secondary Schools Sarhan (Sirmaur) under CLASS Project (Computers were installed in 32 schools. The scheme of Integrated Education for disabled was extended to three more schools and Chamba, Nahan and Dharamshala.

All India Educational Survey with reference data was conducted and completed.

SW ANNUAL PLAN 1990-91

Due to financial constraints, only a few new programmes could be started during Annual Plan 1990-91. The entire outlay was for the continuation of schemes/programmes taken up

for implementation during Seventh Five Year Plan. Only 32 posts of Lecturers were created for Colleges to remove congestion by finding out internal savings.. Apart from this, 18 New Middle Schools and 19 New High Schools were also established during 1990-91.

#### REVIEW OF ANNUAL PLAN-1991-92 ::

The major programmes implemented during the year are :

- a) Introduction of Antyodaya Scholarships.
- b) Creation of 2066 posts of Volunteer Teachers for Middle and Secondary Schools to remove congestion and to provide employment opportunities to educated unemployed youths.
- c) 6617 posts of Volunteer Teachers for Primary Schools.

#### EIGHTH FIVE YEAR PLAN (1992-97) AND ANNUAL PLAN (1993-94) :

For the Eighth Plan, an outlay of Rs. 18067.50 lakh has been approved under head General and University Education and out of this an outlay of Rs. 3388 lakh approved for the Annual Plan 1992-93. For the Annual Plan 1993-94,, an outlay of Rs. 4250.00 lakh has been proposed. The Schematic details are as under :

##### 1. ELEMENTARY EDUCATION (CLASSES VI-VIII)

Under this sector provision has been made for continuance of staff for Direction and Administration, provision of equipment to Schools for removing deficiency of infrastructural material, maintenance of school buildings, assistance to Non-Government Schools, 69 Educational Blocks co-terminus with CD Blocks, Additional teachers for Middle Schools, Teachers Training, Incentives, GIA to Board of Schools Education, 363 Middle Schools, Drinking Water facility in 1740 Middle Schools, GIA to Himachal Pradesh Education Society and completion of on-going works 23 posts for educational administration, 55 posts of additional Science Teachers in Middle Schools, 409 posts of Volunteer Teachers in Middle Schools, 22 posts for JBTs school. An outlay of Rs. 887.62 lakh has been spent for the year 1991-92. Against this an outlay of Rs. 924.36 lakh has been approved for the Annual Plan 1992-93, out of Rs. 5100.000 lakh approved for the entire Eighth Plan period. For the Annual Plan (1993-94) an outlays of Rs. 1052.81 lakh has been proposed.

##### 2. SECONDARY EDUCATION :

The provision under this sector has been made for the continuation of staff for administration and supervision, Vocationalisation of Education, Talent Search Scholarship Scheme, population Education, Community Science Centre, Supply of equipments, maintenance of school buildings, additional teachers for High Schools and Sr. Secondary School, 373 High Schools, 178

Senior Secondary Schools, Drinking Water facility in 252 Secondary Schools, 9 Free Hostels, Formerly UNICEF aided projects, Science Exhibitions, Earn while you learn, National Integration, Educational Technology, Sainik School, Completion of on-going works and Environmental Education, 23 posts of educational administration, 252 additional posts for Senior Secondary Schools, 96 posts of additional teachers for High Schools, 1657 posts of Volunteer Teachers, State share for vocationalisation of Education in 25 Senior Secondary Schools, Incentives including free text books in tribal areas in Class I-X, Antyodaya Scholarships, to Scheduled Castes girls in class VI-X Under this scheme, an expenditure of Rs. 1765.50 lakh has been incurred against which Rs. 2568.87 lakh has been proposed for 1993-94. An outlay of Rs. 10176 lakh for Eighth Plan and Rs. 1920.90 lakh for Annual Plan 1992-93 has been kept.

### 3. UNIVERSITY AND HIGHER EDUCATION :

Provision under this sector has been made for the continuance of staff for administration and supervision, assistance to Himachal Pradesh University, 6 Colleges, 3 Evening Colleges, MA Classes/Additional subjects in Colleges, additional staff for Colleges, Assistance to Non-Government Colleges, 110 posts additional teachers for colleges, Faculty improvement programme, lifting of UGC assistance, completion of on-going works, Maintenance of buildings and supply of equipment. An outlay of Rs. 458.46 lakh has been spent under this scheme for the year 1991-92, Against this, an outlay of Rs. 472.35 lakh has been kept for the Annual Plan 1992-93 out of Rs. 2390.00 lakh kept for the entire periods of Eighth Plan under this scheme. An outlay of Rs. 485.21 lakh has been proposed for Annual Plan 1993-94.

### 4. SANSKRIT EDUCATION

Provision under this sector has been made for the continuance of one post of OSD (Sanskrit) and payment of grants to non-Government Sanskrit Pathshalas. An outlay of Rs. 4.51 lakh has been spent during the Annual Plan 1991-92. An outlay of Rs. 30 lakh for the Eighth Plan and Rs. 4.70 lakh for the Annual Plan 1992-93 has been approved for this scheme. For the Annual Plan 1993-94 an outlay of Rs. 486 lakh has been proposed under this scheme.

### 5. GENERAL

Under this sector, the provision has been made for the continuance of staff for ACR Cell, Planning Branch, Accounts Services, Computer Cell. An outlay of Rs. 29.90 lakh has been spent for the year 1991-92. The continuance of these items entails an expenditure of Rs. 140.00 lakh during Eighth Plan and 27.57 lakh during the Annual Plan 1992-93. An outlay of Rs. 31.64 lakh has been proposed for Annual Plan 1993-94.

## 6. SPORTS AND PHYSICAL EDUCATION

Provision under this sector has been made for the continuance of National physical efficiency drive, Sports Scholarships, Grant to Himachal Pradesh Schools Sports Association, Sports Hostel, strengthening of Physical Education, GIA to Bharat Scouts Sports Association and Additional Staff for NCC. An outlay of Rs. 21.90 lakh has been spent for the 1991-92. Against this, an outlay of Rs. 24.48 lakh and Rs. 140 lakh for the Annual Plan 1992-93 and Eighth Plan 1992-97 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 24.73 lakh has been proposed.

## 7. ART AND CULTURE (LIBRARIES)

Provision made under this sector is for the continuance of programmes of supplying library books to existing libraries, GIA to Raja Ram Mohan Roy Library Foundation, Supply of journals/magazines, Furniture/equipment to libraries, Rural Libraries at Theog, Chamba and Sihunta, Library at Shimla, Library in the Directorate, completion of ongoing works and part time water carrier for library at Killar. An amount of Rs. 14.67 lakh has been spent for the Annual Plan 1991-92. An outlay of Rs. 89 lakh and Rs. 13.14 lakh has been approved for this scheme during the Eighth Plan and Annual Plan 1992-93. An outlay of Rs. 20.88 lakh has been proposed for Annual Plan 1993-94 under this scheme.

## 8. PUBLICITY

Under this scheme an outlay of Rs. 0.41 lakh has been spent for the Annual Plan 1991-92. Against this, an outlay of Rs. 0.50 lakh for the Annual Plan 1992-93 has been approved out of Rs. 2.50 lakh approved for the entire Eighth Plan periods. An outlay of Rs. 1 lakh has been proposed for Annual Plan 1993-94 for this purpose.

## 9. SCHOLARSHIPS TO STUDENTS OF ANTYODAYA FAMILIES :

The Government of Himachal Pradesh is committed to improve the lot of poorest among the poor. For this purpose, from the Annual Plan 1991-92, a special scholarship programme to students belonging to Antyodaya Families have been started with the following scholarship rates :—

<u>Classes</u>	<u>Rates</u>
VI-VIII	Rs. 250/- Annually for boys & Rs. 500/- annually for girls.
IX-X	Rs. 300/- Annually for boys & Rs. 600/- annually for girls.
XI-XII	Rs. 800/- Annually both for boys & girls.
College	Rs. 1200/- Annually both for boys & girls.
College Hostellers	Rs. 1200/- Annually both for boys & girls.

The following provision of funds have been made for the scholarships to the students belonging to Antyodaya families :  
(Rs. in lakh)

Sr. No.	Item	Approved outlay Eighth Plan (1992-97)	Actual Exp. Annual Plan (1991-92)	Approved outlay Annual Plan (1992-93)	Proposed Annual Plan (1993-94)
1.	2.	3.	4.	5.	6.
1.	Elementary Education	235.00	86.00	143.32	278.00
2.	Elementary Education(VI-VIII)	400.00	64.94	35.06	100.00
3.	Secondary Education	180.00	52.21	39.40	100.00
4.	College Education.	70.00	4.11	60.00	25.00
<b>Total :</b>		<b>885.00</b>	<b>207.26</b>	<b>277.78</b>	<b>503.00</b>

## 12. CENTRALLY SPONSORED SCHEMES :

In addition to above scheme in the State Sector various following Centrally Sponsored Schemes of Seventh Five Year Plan will also continue during the Eighth Plan (1992-97) and Annual Plan 1993-94. The details of the proposed outlays are contained in GN VI.

- i) New Education Technology Programme.
- ii) Strengthening of English Language Teaching
- iii) Vocationalisation of Education
- iv) Assistance to indigent Sanskrit Pandits.
- v) Supply of Sanskrit Books to Sanskrit Pathshalas.
- vi) Continuation of staff of Educational Technology Cell.
- vii) Post Matric Scholarships.
- viii) National Scholarship Scheme.
- ix) Upgradation of merit of SC/ST students.
- x) Integrated Education of Handicapped

- xi) Adult Education
- xii) Environmental Education.
- xiii) Improvement of Science Education.
- xiv) Computer Literacy and studies in Schools.



### 3. ADULT EDUCATION :

(Rs. in Lakh)		
Eighth Plan approved outlay	(1992-97)	294.00
Annual Plan actual expenditure	(1991-92)	23.76
Annual Plan approved outlay	(1992-93)	100.00
Annual Plan anticipated exp.	(1992-93)	100.00
Annual Plan proposed outlay	(1993-94)	60.00

This provision stands included in the Education department's approved outlay.

Under the adult education literacy programme an expenditure of Rs. 23.76 lakh was incurred during the Annual Plan (1991-92) against which Rs. 60 lakh has been proposed for the Annual Plan (1993-94). An outlay of Rs. 100 lakh kept for the Annual Plan 1992-93 will be spent in full. In terms of adult literacy the Government proposes to cover all the twelve districts on a project based approach within the first three years of the Eighth Plan. It is planned to achieve universal literacy coverage by the end of 1994.

The basic statistics in respect of literacy is as given in the sub joined table :

#### BASIC STATISTICS:

Name of the District.	Population (In lakh) (1991 Census)	Literacy Percentage	Illiterates		Population Growth rate (Percentage)
			Total All age Group	(In lakh Age Group (9-45)	
1.	2.	3.	4.	5.	6.
1. Bilaspur	2.91	66.88	0.79	0.45	1.7
2. Chamba	3.91	43.26	1.75	1.08	2.5
3. Hamirpur	3.59	74.82	0.75	0.31	1.3
4. Kangra	11.50	70.76	2.82	1.46	1.6
5. Kinnaur	0.71	58.87	0.24	0.13	1.9
6. Kullu	3.02	53.82	1.17	0.67	2.6
7. Lahaul & Spiti	0.31	57.23	0.11	0.06 (-)	0.3
8. Mandi	7.68	62.22	2.43	1.27	1.9
9. Shimla	6.15	65.74	1.77	0.99	2.0
10. Sirmaur	3.79	50.19	1.58	0.86	2.3
11. Solan	3.79	63.39	1.16	0.66	2.5
12. Una	3.75	71.26	0.90	0.39	1.8
H.P.	51.11	63.54	15.47	8.33	1.9

The above table reveals :

1. That the total population of illiterates in the age group 9-45 is 8.33 lakh which is 54% of the total illiterates in the State.
2. The district of Hamirpur and Una can achieve full literacy with slight efforts.
3. The literacy rate of the State is as high as 63.54 percent.
4. The population growth rate of the State is 1.9.

Encouraged by these factors the State Government has decided to launch a massive campaign against illiteracy and plans to achieve universal literacy coverage by the end of 1994.

### 3. TECHNICAL EDUCATION :

		(Rs. in Lakh)
Eighth Plan Approved Outlay	(1992-97)	4200.00
Annual Plan actual expenditure	(1991-92)	472.52
Annual Plan approved outlay	(1992-93)	761.00
Annual Plan anticipated exp.	(1992-93)	761.00
Annual Plan proposed outlay	(1993-94)	1107.00

#### I. TECHNICAL EDUCATION :

Technical Education had made a significant contribution to the Country's Industrial Development in General and of Himachal Pradesh in particular for the last 2 to 3 decades. All possible programmes have been possible largely, because of the technical manpower produced by the technical Institutes in the State. The new policy on technical education lays greater stress and importance for strengthening of Directorate of Technical Education, State Board of Technical Education, Development of Infrastructure, Opening of New Courses in emerging areas of technology, Education for Women and Handicapped, Continuing Education, Entrepreneurship Development Programme, Staff Development, Industry-Institute Interaction, Modernisation and removal of obsolescence of Equipment and Machinery in the laboratories and workshops, Strengthening of libraries and learning Resources and Rural Development etc.

During the Seventh Five Year Plan, the department established two Polytechnics at Rohroo and Kandaghat and one Regional Engineering College at Hamirpur. The Polytechnic at Kandaghat is exclusively for Women.

Under the quality improvement programme, teachers from all the four Polytechnics were deputed and trained for short term as well as long term training programme in Technical teacher's Training Institutes, Chandigarh and Himachal Institute of Public Admn. Shimla and Summer Schools arranged in various Polytechnics of the Country.

under the scheme of Community Polytechnics, Govt. Polytechnic, Sundernagar and Govt. Polytechnic Hamirpur have been identified as Community Polytechnics to act as focal points to solve the technological problems of rural masses and to promote/transfer appropriate technology to rural Community.

The total number of different institute as on 31st March, 1992 is as under:-

<u>Name of the Institute</u>	<u>Total Nos.</u>
1. Regional Engg. College	1
2. Polytechnics	5
3. J.T.S.	1 (Upgraded Poly Kangra)
4. I.T/I.	16
5. I.T.I. (Women)	14
6. I.T.I (PH)	1
Total	38

During the Annual Plan 1991-92, Rs. 472.53 lakh was spent for implementation of different schemes under this head. To achieve the objectives envisaged during the Eighth Plan period, an outlay of Rs. 4200.00 lakh has been approved. The Annual Plan 1992-93 has been kept at Rs. 761.00 lakh and an outlay of Rs. 1107.00 lakh has been proposed for the Annual Plan 1993-94 for the execution of various schemes under this head of development.

The scheme-wise brief details are as under :

a) Continued Schemes other than World Bank :

The details of the continued schemes other than World Bank Aided Schemes are as under :

1. Direction and Administration (Strengthening of Directorate):

To implement the various schemes of the Technical Education in the State, the funds are provided for salaries of the staff, office expenses, motor vehicles and construction of buildings under this scheme. During the year 1991-92, Rs. 9.32 lakh was spent for this purpose. For the Eighth Plan, an outlay of Rs. 43.00 lakh and for the Annual Plan 1992-93 an outlay of Rs. 10.05 lakh has been approved under the scheme. For the Annual Plan 1993-94, an outlay of Rs. 13.00 lakh has been proposed. The break-up of these outlays are as under :

(Rs. in Lakh)				
Scheme / Item	Approved Outlay Eighth Plan 1992-97	Annual Plan 1991-92 Actual Exp.	Approved Outlay Annual Plan 1992-93	Proposed Outlay Annual Plan 1993-94
1.	2.	3.	4.	5.
1. Salaries	20.00	2.98	4.20	6.00
2. Office Expenses & Contigencies	9.00	1.60	3.00	5.00
3. Motor Vehicles	12.00	0.95	2.50	1.50
4. Capital Works	2.00	3.79	0.35	0.50
<b>Total</b>	<b>43.00</b>	<b>9.32</b>	<b>10.05</b>	<b>13.00</b>

2. Junior Technical School Kangra :

The Junior Technical School Kangra has been upgraded to a polytechnic and is covered under World Bank Assisted Project. However, to complete the ongoing civil works and to provide the machinery and equipments, Rs. 42.00 lakh has been provided for the Eighth Plan under this scheme. During the year 1991-92, Rs. 0.45 lakh was spent under this scheme. Against this provision, Rs.

1.10 lakh for the Annual Plan 1992-93 has been approved. Since this Technical School has been upgraded to Govt. Polytechnic hence no provision has been made for 1993-94. The break-up of these outlays are as under :

(Rs. in Lakh)

Scheme / Item	Approved Outlay Eighth Plan 1992-97	Annual Plan 1991-92 Actual Exp.	Approved Outlay Annual Plan 1992-93	Proposed Outlay Annual Plan 1993-94
1.	2.	3.	4.	5.
1. Machinery & Equipment.	2.00	0.20	0.20	-
2. Civil Works.	40.00	0.25	0.90	-
<b>Total</b>	<b>42.00</b>	<b>0.45</b>	<b>1.10</b>	<b>-</b>

### 3. Strengthening of Polytechnics :

To strengthen the polytechnics and to complete the ongoing civil works payment of salaries, raw materials etc. Rs. 544.00 lakh has been allocated during the Eighth Plan. For the Annual Plan 1992-93, an outlay of Rs. 67.05 lakh has been kept under the scheme and for 1993-94 an outlay of Rs. 82.40 has been proposed against the actual expenditure of Rs. 75.20 lakh during 1991-92. The details of these outlays are as under :

(Rs. in Lakh)

Scheme / Item	Approved Outlay Eighth Plan (1992-97)	Actual Exp. Annual Plan (1991-92)	Approved Outlay Annual Plan (1992-93)	Proposed Outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.
1. Salaries	310.00	33.47	41.85	39.40
2. Office Expenses	20.00	2.01	5.00	10.00
3. Raw Material	18.00	2.46	-	8.00
4. Purchase of Mach. & Equip.	18.00	-	-	-
5. Civil Works	178.00	37.26	20.20	25.00
<b>Total:</b>	<b>544.00</b>	<b>75.20</b>	<b>67.05</b>	<b>82.40</b>

### 4. Scholarships including Scholarships for Antyodaya Students :

The department is awarding scholarships to the needy students who are prosecuting their studies in degree and diploma in engineering courses. During the Annual Plan-1991-92, Rs.4.28 lakh was spent under this scheme. An outlay of Rs.15.00 lakh for

Eighth Plan and Rs.4.00 lakh for Annual Plan 1992-93 has been approved under this scheme. An outlay of Rs.5.30 lakh has been proposed for Annual Plan 1993-94 for this purpose.

The details of these outlays are as under:-

(Rs. in Lakh)				
Scheme / Item	Approved Outlay Eighth Plan 1992-97	Annual Plan 1991-92 Actual Exp.	Approved Outlay Annual Plan 1992-93	Proposed Outlay Annual Plan 1993-94
1.	2.	3.	4.	5.
<u>Scholarship</u>				
(a) General Category	10.00	3.18	3.00	4.00
(b) Stipend to Antyodaya Student	5.00	1.10	1.00	1.30
<b>Total</b>	<b>15.00</b>	<b>4.28</b>	<b>4.00</b>	<b>5.30</b>

**5. Strengthening of State Board of Technical Education :**

The State Board of Technical Education has been set-up during the Seventh Plan. Keeping in view the expansion of the State Board of Technical Education, the grant-in-aid is being provided to the Board to the extent of difference of income and expenditure. During the year 1991-92, Rs. 10.87 lakh was spent under this scheme. An outlay of Rs. 60.00 lakh has been approved for the Eighth Plan and for the Annual Plan 1992-93, Rs. 12.00 lakh has been provided for strengthening of the State Board of Technical Education. An outlay of Rs. 12.00 lakh has been proposed for Annual Plan 1993-94.

**6. Strengthening of Regional Engineering College :**

The State has been providing grant-in-aid to the Regional Engineering College, Hamirpur for the purchase of land and development of land and to meet the 50% expenditure of recurring nature. The actual expenditure was incurred during 1991-92 was of the order of Rs. 83.73 lakh. An outlay of Rs. 538.00 lakh has been approved for Eighth Plan and out of this Rs. 87.00 lakh has been provided for the Annual Plan 1992-93 under this scheme. For the Annual Plan 1993-94; an outlay of Rs. 91.00 lakh has been proposed. The break-up of these outlay are as under :-

(Rs. in Lakh)				
Scheme / Item	Approved Outlay Eighth Plan 1992-97	Annual Plan 1991-92 Actual Exp.	Approved Outlay Annual Plan 1992-93	Proposed Outlay Annual Plan 1993-94
1.	2.	3.	4.	5.
1. Strengthening of Engineering College	403.00	48.73	60.00	66.00
2. Civil Works	135.00	35.00	27.00	25.00
<b>Total</b>	<b>538.00</b>	<b>83.73</b>	<b>87.00</b>	<b>91.00</b>

#### 7. Special Component Plan:

For the Scholarships to SC student and Civil works, Rs. 2.00 lakh was spent during 1991-92. An outlay of Rs. 25.00 lakh for Eighth Plan and Rs. 5.00 lakh for Annual Plan 1992-93 has been approved. Under this scheme, it is proposed to have an outlay of Rs. 8.00 lakh for this purpose during Annual Plan 1993-94.

#### b) World Bank Assisted Project for Technical Education :

During 1991-92, a Project for Strengthening Technical Education in the State with the help of World Bank was also got approved from the Government of India/World Bank authorities. The total cost of the Project has been approved for Rs. 2000.00 lakh of which about 80% expenditure shall be borne by the Government of India/World Bank as per scheme(s) already agreed upon by them. In the said schemes, stress has been laid to improve and strengthen the Technical Education in the State. The Project consists of 3 sub-schemes i.e. Capacity Expansion, Quality Improvement and Efficiency Improvement. The amount earmarked for each sub-scheme is as under :

(Rs. in Lakh)	
Scheme	Funds Earmarked
1.	2.
1. Capacity Expansion	1105.14
2. Quality Improvement	98.70
3. Efficiency Improvement, Civil Works etc.	796.16
<b>Total :</b>	<b>2000.00</b>

Of the total cost, Rs. 155.10 lakh was spent during the year 1991-92. An outlay of Rs. 417.00 lakh has been approved for the Annual Plan 1992-93 and an outlay of Rs. 705.30 lakh has been proposed for the Annual Plan 1993-94. The scheme-wise break-up of the outlay is as under:

(Rs. in Lakh)				
Scheme / Item	Approved Outlay Eighth Plan 1992-97	Annual Plan 1991-92 Actual Exp.	Approved Outlay Annual Plan 1992-93	Proposed Outlay Annual Plan 1993-94
1.	2.	3.	4.	5.
1. Strengthening of Directorate, Polytechnics, Staff salaries, mach. and equip. etc.	1105.14	16.26	149.00	193.80
2. Faculty Development	98.70	-	-	10.00
3. Civil Works	796.16	138.84	268.00	501.50
<b>Total</b>	<b>2000.00</b>	<b>155.10</b>	<b>417.00</b>	<b>705.30</b>

## II. CRAFTSMEN TRAINING :

The main aim of the Craftsmen Training Scheme is to impart Vocational Training through Industrial Training Institutes and to make available skilled Craftsmen in different skills/areas, in accordance with the demand of Industry. It has great potential for adding value to industrial products and service thereby contributing to the material economy and improving quality of life of the people. Of late, it has been observed that the present system of training in the Institutes is not able to keep pace with the scientific and technological advancement. The needs of society/country have under-gone many changes, so the Government has been actively considering to bring about relevant changes in the entire system. It envisages the over-hauling of the entire training system to be more purposeful and effective to accelerate the process of National Development, National Integration and reduction in un-employment and it endeavours to cover almost all the major areas of technological advancement. It lays down greater stress on importance of strengthening of infrastructural development, Opening of new trades in emerging areas of Technology, Industry-Institute Interaction, Modernisation of Workshops, Removal of deficiency and Obsolescence of



machinery and equipment in the workshops, Audio-Visual Aids, Entrepreneurship Development Programmes, Strengthening of programmes for Women and Handicapped, Staff Development and improvement in their service conditions, Quality Improvement through short and long term courses and Apprenticeship Training Schemes under Apprenticeship Act, 1961, students amenities etc. In Himachal Pradesh, there are at present 17 Industrial Training Institutes including one I.T.I. for Physically Handicapped, 14 Industrial Training Institutes for Women. These Institutes are imparting craftsmen level training in about 29 different engineering and non-engineering trades. These institutes are located at Mandi, Solan, Chamba, Shahpur, Shamshi, Shimla, Jubbal, Rampur, Nadaun, Neharanpukhar, Nalagarh, Bilaspur, Poanta Sahib, Una, Reckong-Peo and Sundernagar. Industrial Training Institutes at Sundernagar is exclusively meant for Physically Handicapped persons. The Industrial Training Institutes for Women are located at Mandi, Nahan, Chamba, Kullu, Shimla, Hamirpur, Nalagarh, Palampur, Deegal, Kasuali, Bilaspur, Una, Reckong-Peo and Dharamshala.

#### EIGHTH FIVE YEAR PLAN :

The emphasis has been laid to provide funds for on-going schemes and to complete the various construction works started during Seventh Plan. However, the new schemes have also been introduced under the World Bank aided Vocational Training Project for strengthening the existing ITIs, for which 50% expenditure is to be borne by the Government of India, Ministry of Labour and Employment. The total cost of the said project is Rs. 517.64 lakh. During the year 1991-92, Rs. 131.58 lakh was spent for the implementation of different schemes under this head. A total provision of Rs. 933.00 lakh has been approved for the Eighth Five Year Plan (1992-97) including the provision for World Bank project. A provision of Rs. 157.00 lakh has been made for the year 1992-93 and a provision of Rs. 190.00 lakh has been proposed for 1993-94.

#### A) CONTINUING SCHEMES OTHER THAN WORLD BANK :

##### 1. Directorate (Training Wing) :

Due to up-gradation of all the RITIs and GITIs into ITIs and ITIs for women and their affiliation with NC-VT, the work load of craftsmen training wing of the Directorate, which exercise control over 32 institutions, has increased many-fold. During the year 1991-92, the actual expenditure under this scheme was of the order of Rs. 1.88 lakh. For the year 1992-93, an amount of Rs. 3.77 lakh stand as an anticipated expenditure. For the year 1993-94, Rs. 4.75 lakh has been proposed, whereas Rs. 22.00 lakh have been kept for Eighth Five Year 1992-97.

##### 2. CRAFTSMEN TRAINING INSTITUTIONS : SALARIES, MACHINERY AND EQUIPMENT, BUILDINGS, RESIDENCE AND HOSTEL AND ANTYODAYA SCHOLARSHIP :

There is a proposal to create more technical and non-technical posts. On the basis of NCVT Norms to remove the deficiency of

staff in various institutions. During the year 1992-93, Rs. 61.23 lakh has been anticipated. An outlay of Rs. 589.00 lakh has been provided for Eighth Five Year Plan 1992-97. A provision of 86.25 lakh has been proposed for the year 1993-94, which includes Rs. 70.25 lakh for the continued capital works for the ITI, Rs. 0.50 lakh for development of staff, Rs. 1.00 lakh for Antyodaya student Scholarship, Rs. 1.00 lakh for machinery Equipment, Rs. 2.50 lakh for material and supply, Rs. 2.00 lakh for office expenses and Rs. 9.00 lakh for salaries TA/DA etc.

### 3. MINOR WORKS:

During the year 1991-92, Rs. 2.66 lakh was spent. An outlay of Rs. 3.00 lakh has been provided for the Annual Plan 1992-93 and an outlay of Rs. 4.00 lakh has been proposed for Annual Plan 1993-94.

### 4) WORLD BANK AIDED SCHEME (50:50) :

The Government of India, Directorate General of Employment and Training, Ministry of Labour, New Delhi has approved a World Bank Aided Skill Development Project, to be implemented in the State at a cost of Rs. 517.64 lakh. This project consists of 7 schemes viz. Establishment of SPIU, Modernisation of equipment, Equipment Maintenance system, Provision of Instructional Aids, Self-employment training course, Introduction of new trades in ITIs, Introduction of new Trades in ITI (Women) to improve the quality of Training in these institutions. These all schemes contain sub-components of expenditure like salary, contingencies, raw-material, stipend, machinery and equipment, capital etc. During the year 1991-92, Rs. 38.73 lakh was spent under the scheme. During the year, 1992-93 Rs. 66.00 lakh have been anticipated and Rs. 65.00 lakh has been proposed for the year 1993-94. A provision of Rs. 182.00 lakh has been made for the Eighth Plan 1992-97 under this scheme. The equal amount is to be provided by the Govt. of India as 50 percent expenditure.

### 5. TRIBAL SUB-PLAN :

To provide vocational training to the students of tribal area of the State, one ITI and one ITI for (women) have been established at Reckong-Peo in District Kinnaur and for the students belonging to other tribal areas i.e. Lahaul-Spiti, Pangi and Bharmour, additional seats have been provided at ITIs Shamshi, Shahpur, Chamba and ITI (W), Dharmshala. During the year 1992-93, Rs. 23.00 lakh has been anticipated and for the year 1993-94, Rs. 30.00 lakh has been proposed against the actual expenditure of Rs. 9.53 lakh during 1991-92. An outlay of Rs. 140.00 lakh has been provided for the Eighth Plan 1992-97 under this scheme.

#### 4. YOUTH SERVICES AND SPORTS :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	400.00
Annual Plan actual expenditure	(1991-92)	99.48
Annual Plan approved outlay	(1992-93)	80.00
Annual Plan anticipated exp.	(1992-93)	80.00
Annual Plan proposed outlay	(1993-94)	95.00

The separate department of Youth Services and Sports came into being in the year 1982-83. Prior to it the activities under this head of development were being attended to by the Education Department. At the time of its transfer a total number of twenty four posts were created included that of a Director. Thereafter fifty nine posts at different level were created to take the activities assigned to the department in the field also. The department of Youth Services and Sports have following aims and objectives :-

##### 1. YOUTH SERVICES :

- a) To wean away Youth from destructive and anti-social activities.
- b) To check the exodus of rural youth to urban areas by providing recreational and sports facilities in the rural areas.
- c) To develop youth leadership.
- d) To ensure fuller utilisation of youth manpower in the National building programmes.
- e) To encourage consultancy services by the educated youth in rural areas.
- f) To promote economic support programmes for the benefit of youth in co-ordination with other departments.
- g) To promote vocational training programmes for youth.
- h) To streamline the procedure of recognition of youth organisations in the State for the purpose of grant-in-aid schemes and also extending encouragement to such organisations for undertaking youth activities.
- i) To encourage talented youth by way of giving them awards and rewards.
- j) To evaluate and monitor youth services programmes.

## 2. SPORTS :

- a) To provide infrastructure facilities for sports in the rural and urban areas.
- b) To provide winter and better coaching facilities.
- c) To inculcate sports and health consciousness amongst the people with regular participation in games and sports.
- d) To encourage sports persons by way of giving them awards and rewards.
- e) To take sports to the rural areas by strengthening Rural Sports Centres.

During the Year 1991-92, Rs. 99.48 lakh was spent under this head. To achieve above aims and objectives, An outlay of Rs. 400.00 lakh has been approved for the Eighth Plan. For the Annual Plan 1992-93, an outlay of Rs. 80 lakh has been kept and for the Annual Plan 1993-94, an outlay of Rs. 95 lakh has been proposed.

### I. A. CONTINUED SCHEMES :

#### 1. Grant-in-aid to H.P. Sports Council :

H.P. Sports Council gives grant-in-aid for the following purposes :

- a) Grant-in-aid for the purchase of sports equipment for coaching camps.
- b) Grant-in-aid to District Sports Councils.
- c) Cash awards to outstanding sports persons.
- d) Organisation of rural sports tournaments from Block level to State level and participation in National tournaments.
- e) Organisation of women Sports Festivals.
- f) Grant-in-aid to recognised tournaments/committees for the organisation of sports competitions.
- g) Organisation of coaching camps etc.

For carrying out the aforesaid activities of the H.P. Sports Council in a befitting manner, an outlay of Rs. 45.20 lakh has been kept under this scheme for the Eighth Plan. Against the actual expenditure of Rs. 13.43 lakh during 1991-92, an outlay of Rs. 8.43 lakh has been kept during the Annual Plan 1992-93 and Rs. 10 lakh has been proposed for the Annual Plan 1993-94.

## 2. Organisation of Coaching Camps :

In order to bring excellence in competitive sports, the department apart from providing regular coaching in the District Coaching Centres, also organises off-season coaching camps as also camps before the conduct of National level competitions. The outstanding players are selected during various tournaments and provided coaching in these camps. It is proposed to give greater stress to this scheme during Eighth Plan. The salient features of this scheme are as under :

- a) Coaching camps will be held for a duration of 10-15 days.
- b) The following charges will be available to the participants:
  - i) Transportation charges to and fro.
  - ii) Daily allowance @ Rs. 30/- per head per day for the first 3 years of the plan period. It is proposed to enhance the daily to Rs. 40/- per head per day during the last 2 years of the Eighth Plan period.
- c) 100 participants per district will be coached in the year 1992-93. With effect from 1995-96 the number of participants will be increased to 160 per district.

Under the scheme Rs. 4.35 lakh was spent during the year 1991-92. For the Eighth Plan 1992-97 an outlay of Rs. 24.15 lakh has been approved under this scheme. Against this, a provision of Rs. 4.35 lakh has been kept for this purpose during the Annual Plan 1992-93 and an equal amount has been proposed for the Annual Plan 1993-94.

## 3. Stipend for Training at NIS Patiala :

A large number of talented sports persons from Himachal Pradesh have been undergoing training at National Institute of Sports, Patiala ever since the inception of this Institute. The Himachal Pradesh Government introduced this scheme during the Seventh Plan. During Eighth Plan period; it is proposed to provide stipend to 15 trainees undergoing training at National Institute of Sports, Patiala @ Rs. 200/- per month for 10 months. During the Year 1991-92, Rs. 0.40 lakh was spent under this scheme. An outlay of Rs. 1.20 lakh has been kept under the scheme for the Eighth Plan. Against this, an outlay of Rs. 0.30 lakh has been proposed for the Annual Plan 1993-94.

## 4. Run for Fun Long And Middle Distance :

During first 3 years of the Seventh Plan period, a programme namely Run for Fun was introduced for arousing health consciousness among people in general and youth in particular. The objective was also to inspire youth to take part in competitive sports. The response was so over-whelming that this programme has to be converted into a regular scheme of long and middle distance running during the last 2 years of the plan

period. Middle and long distance running is one of the events of Athletics which is most suited to Himachal Pradesh climatically and geographically. It has been agreed to continue this scheme during the Eighth Plan period in a big way. The main features of the scheme will be :

- a) Races will be organised in 3000 metres and 5000 metres for boys and girls in the age groups of 13-15 and 16-19 years.
- b) The races will be organised at Block, District and State level.

- i) Block Level : Races will be open. Cash prizes to the first 3 winners of each of the events will be given a prize of Rs. 150/-, Rs. 100/- and Rs. 75/-

- ii) District Level : The winners of the races at the Block level will participate in competitions at the district level. The prize money will be enhanced to Rs. 300/-, Rs. 200/- and Rs. 100/- for the first 3 winners of each of the events respectively. Apart from this, the following will be provided :

- a) Transportation charges to the participants.

- b) Daily allowance @ Rs. 30/- per head per day for the first 3 years of the Eighth Plan period. The daily will be enhanced to Rs. 40/- per head per day during the last 2 years of the Plan period.

50 persons per district will be covered during the second and third year of the Eighth Plan and in the last 2 years of the Eighth Plan period; 75 persons per district will be covered under the scheme.

- iii) State Level : Cash prizes in the scale of Rs. 600/-, Rs. 400/- and Rs. 300/- will be given to the winners of each of the events. There will be transportation charges and daily allowance payable on the same pattern as in the district level races.

A sum of Rs. 3.77 lakh has been approved for the Eighth Plan under this scheme. Against this, an outlay of Rs. 2.00 lakh has been proposed for Annual Plan 1993-94.

#### 5. Construction of District & Utility Stadia :

Presently 29 stadia/gymnasia swimming pools and seven play fields have been taken-up for construction in the Pradesh. The stadiums are being constructed with financial assistance from the Govt. of India. Normally the pattern of assistance is sharing the cost of construction in the ratio of 75:25 by the Centre and the State subject to a maximum assistance of Rs. 12.50 lakh by the Centre. During the year 1991-92, Rs. 13.17 lakh was spent under this scheme. An outlay of Rs. 40.40 lakh has been approved for the Eighth Plan. For the Annual Plan 1992-93, an outlay of Rs. 14.92 lakh has been kept and for the Annual Plan 1993-94 an

outlay of Rs. 12.00 lakh has been proposed.

6. Purchase of Sports Equipments :

The department has established District Sports Coaching Centres in every district headquarters with a view to provide coaching facilities to the talented sports persons of the district. Besides, off season coaching camps and mobile coaching camps are also organised. There are 80 departmental/SAI Coaches who are engaged in the implementation of coaching scheme. Equipment to conduct these camps is required to be purchased by the department. In the last 3 years we have been taking advantage of a Centrally Sponsored Scheme for providing equipment to these Centres as more and more students enroll for coaching in these centres. The demand of sports equipment to these centres is increasing. Under the scheme Rs. 3 lakh was spent during the Annual Plan 1991-92. It has been approved to spend Rs. 8.15 lakh under this scheme during the Eighth Plan out of which Rs. 1.50 lakh will be spent during the Annual Plan 1992-93 and Rs. 2.50 lakh has been proposed for the Annual Plan 1993-94.

YOUTH SERVICES

7. Grant-in-aid to H.P. State Youth Board :

The H.P. State Youth Board functioning under the Chairmanship of Chief Minister, Himachal Pradesh has been instrumental in encouraging youth services programmes in the Pradesh. The H.P. State Youth Board utilises the grant received from Government for the following purposes :

- a) Grant to District Youth Boards for encouraging youth development activities amongst the rural youth.
- b) Grant to registered Youth Clubs and Mahila Mandals for their day to day activities.
- c) Financial assistance to recognised Clubs/Associations for individuals for the development of cultural activities.
- d) To encourage youth to undertake adventure activities.
- e) To provide financial assistance to voluntary Organisations to build character, promote team spirit and develop spirit of belonging through the medium of youth activities.
- f) To organise functions like National Youth Days of District and State Level in accordance with needs of the youth of the State.
- g) To plan and implement schemes for the welfare of such outstanding youth who have dedicated themselves towards welfare of the youth.
- h) To provide the youth knowledge of latest technical know-how and to train them in establishing themselves under various schemes of the Government.

- i) To institute State and District Youth Awards on the pattern of National Youth Awards.

Under this scheme, Rs. 5.95 lakh was spent during the Annual Plan 1991-92, An amount of Rs.30.70 lakh has been approved for the Eighth Plan for the above purpose. The grant of Rs. 5.95 lakh has been approved for this board during 1992-93 and for the Annual Plan 1993-94 an grant of the order of Rs. 6.95 lakh has been proposed.

#### 8. Organisation of Non-student Youth Festivals :

This department organises non-student youth festivals at District and State levels. Competitions are held in :

- a) One Act Plays
- b) Folk Dances
- c) Group Songs
- d) Solo Dances
- e) Fancy Dress
- f) Instrumental Music
- g) Folk Songs
- h) Debate

The main idea behind this competition is to provide opportunities to non-student youth to project their talent. It has been approved to continue this scheme during 8th Five Year Plan, for which an outlay of Rs. 10.45 lakh has been approved for Eighth Plan. An outlay of Rs. 1.95 lakh has been kept for Annual Plan 1992-93 and the same outlay has been proposed for 1993-94.

#### 9. Organisation of Work Camps :

The scheme has been introduced with the following objectives

- a) Involve the youth in such labour as brings to them a sense of dignity of labour.
- b) Such labour should result in socially productive assets.

The camps are organised in each district depending upon the availability of finances, 1 to 2 work camps are organised for a duration of 5 days in which 75 participants take part. An activity like cleaning a village, levelling a playground, cleaning the debris, constructing small mule road or foot paths. This is one of the most popular scheme of the department. It has been targetted to cover 75 participants per district per year during the Eighth Five Year Plan period.

During the year 1991-92, Rs. 2.70 lakh was spent under this scheme. An outlay of Rs.14.58 lakh has been kept for Eighth Plan for this purpose. A total provision of Rs 2.70 lakh has been approved for the Annual Plan 1992-93 and for Annual Plan 1993-94.



an outlay of Rs. 2.70 lakh has been proposed.

**10. Construction of District Youth Centres and Maintenance of Youth Hostels :**

Construction of Youth Hostels at important places in the State has been taken-up under the existing scheme of Government of India. The total cost of construction of the youth hostels is borne by the Central Government as also the selection and honorarium to the Warden and Assistant Warden. Only the recurring expenditure on maintenance of these Youth Hostels is to be borne by the State Government. The Youth Hostel at Dalhousie is already functional. The construction of two other Youth Hostels each at Bilaspur and Dharmshala is to be taken-up shortly for which the Government of India has already released the first instalment. It has been approved to continue with the scheme during the Eighth Plan. An outlay of Rs. 0.40 lakh has been approved under the scheme for the Eighth Plan period, against which an outlay of Rs. 0.35 lakh has been proposed for the Annual Plan 1993-94.

**11. National Service Scheme :**

This scheme is implemented through the colleges affiliated to Himachal Pradesh University, Shimla, Himachal Pradesh Agriculture University and Himachal Pradesh Horticulture and Forestry University. Its objective is to enable the college students to participate in various programmes of Social Service and National development. This scheme is shared by the Centre and the State in the ratio of 7:5. It has been approved to continue this scheme during 8th plan period. Under the scheme 5000 students are covered under the regular camping scheme and 2500 under the special camping Scheme. Further under the regular camping scheme a student is entitled to Rs. 120/- per year and under the special camping scheme, he/she is entitled to Rs. 150/- per year. A student under regular camping scheme puts in service for 120 hours in a year and 10 days service in a camp under the special camping Programme. Under this scheme; Rs. 3.72 lakh was spent during the year 1991-92. During the Eighth Plan, an outlay of Rs. 11.00 lakh has been provided under this scheme. Against this, an outlay of Rs. 2.20 lakh has been kept for the annual plan 1992-93 and Rs. 2.20 lakh has been proposed under this scheme for the Annual Plan 1993-94.

**12. Construction of Indira Youth Centre-cum-Sports and Cultural Complex, Shimla :**

The department has taken-up the construction of Indira Youth Centre-cum-Sports and Cultural Complex at Shimla town. The Centre will be provided with the facilities of an Auditorium equipped with modern amenities having capacity of 1,000 seats, conference hall and gymnasium etc. The complex will be centrally heated with a provision of lift, cafeteria and a lounge. The total cost is likely to be Rs. 4.16 crore. During the Year 1991-92, Rs. 13.00 lakh was spent for the construction of this complex. An outlay of Rs. 6.00 lakh has been kept for the Eighth Plan against this; Rs. 5.00 lakh has been approved for 1992-93 and Rs. 13.65 lakh has been proposed for the Annual Plan 1993-94.

13. Direction and Administration :

During the Year 1991-92, Rs. 29.01 lakh was spent under this scheme. An outlay of Rs. 204 lakh has been approved under this scheme for the 8th plan period on account of salaries for staff, allied expenditure and provision of facilities of which Rs. 33 lakh has been kept for Annual Plan 1992-93. An outlay of Rs. 36.00 lakh has been proposed for Annual Plan 1993-94.

## 5. ART AND CULTURE :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	525.00
Annual Plan actual expenditure	(1991-92)	94.75
Annual Plan approved outlay	(1992-93)	105.00
Annual Plan anticipated exp.	(1992-93)	105.00
Annual Plan proposed outlay	(1993-94)	110.00

The Department of Language and Culture was created during 1973 to preserve and promote cultural heritage of the State. It was during the Sixth and Seventh Five Year Plans, the Department received adequate attention for promotion and dissemination of culture, Himalayan arts, Tribal folk/Arts, Anthropology and museums, Exhibitions classical dance performances and other related activities concerning the promotion of rich cultural heritage. The Department has at present the following wings :

- i) Languages and Publication Wing.
- ii) Official Language Wing.
- iii) Fine Arts Wing.
- iv) Temple Wing.
- v) Archaeology.
- vi) Museums and Art Galleries.
- vii) State Archives.
- viii) Performing arts Wing.
- ix) H.P. Academy of Arts, Culture and Languages.

To carry out the above activities of the department Rs. 94.75 lakh was spent during the year 1991-92. An outlay of Rs. 525.00 lakh for the Eighth Plan has been approved and out of this Rs. 105.00 lakh has been provided during the year 1992-93. Under this head for the Annual Plan 1993-94, an outlay of Rs. 110.00 lakh has been proposed. The schematic details under this head of development are as under :

### 1. Development of Languages :

The language wing of the Department is responsible for the development and promotion of Hindi, Urdu, Sanskrit and Pahari literature in the Pradesh. During the year 1991-92, Rs. 18.21 lakh was spent under this scheme. For the 8th Plan and Annual Plan 1992-93, an outlay of Rs. 127.50 lakh and Rs. 28.75 lakh has been approved respectively. For the Annual Plan 1993-94, an outlay of Rs. 29.95 lakh has been proposed. The schematic financial details under this programme is depicted in the following table :

(Rs. in Lakh)					
Sr. No.	Scheme	Approved outlay Eighth Plan (1992-97)	Annual Plan 1991-92 Actual Exp.	Approved outlay Annual Plan (1992-93)	Proposed outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.	6.
1.	Direction and Administration.	85.50	13.87	19.93	20.15
2.	Awards.	4.00	-	1.00	1.00
3.	Publications. (Monographs)	15.00	2.39	3.00	3.50
4.	Celebration of Hindi/Sanskrit/Urdu Divas.	5.50	1.62	1.62	1.00
5.	Introduction of modern techniques and implements.	2.50	0.15	0.50	0.50
6.	Writers homes at Dharamsala/Mandi/Solan and Una.	3.00	-	0.60	0.20
7.	Sanskrit Bhawan at Shimla.	1.00	-	0.10	0.10
8.	Directorate Buildings.	5.00	-	0.50	0.50
9.	Language & Cultural Survey ( Creative chair History of Freedom Fighters ).	3.00	0.18	1.00	1.00
10.	C/o Yash Pal Sahitya Parishad	3.00	-	0.50	2.00
TOTAL :		127.50	18.21	28.75	29.95

## 2. Promotion of Art and Culture :

This wing of the department relates to the preservation and encouragement of art and culture of the State. Under this scheme Rs. 40.42 lakh was spent during the Annual Plan 1991-92. For the 8th Plan and Annual Plan 1992-93 an outlay of Rs. 164.50 lakh and Rs. 32.37 lakh has been approved respectively. For the Annual Plan 1993-94 an outlay of Rs. 33.00 lakh has been proposed. The schematic details under this head is depicted in the following table :

(Rs. in Lakh)					
Sr. No.	Scheme	Approved outlay Eighth Plan (1992-97)	Annual Plan 1991-92 Actual Exp.	Approved outlay Annual Plan (1992-93)	Proposed outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.	6.
1.	Staff	5.00	0.51	1.01	1.10
2.	GIA to H.P. Academy of Art and Culture.	70.00	13.50	14.50	15.50
3.	Exp. on Festivals	35.00	6.94	6.00	7.40
4.	Exp. on Cultural Survey	29.50	4.45	3.80	4.00
5.	Scholarships.	3.00	0.43	0.40	0.50
6.	Maintenance of Kala Kendras.	2.00	-	0.21	0.20
7.	C/o Kala Kendra Nahan/ Dharamsala/Solan/Kaza.	9.00	13.25	2.80	1.20
8.	Asst. to Persons in indigent circumstances	0.50	0.04	0.10	0.10
9.	Children Doll Museum/ Library.	1.50	0.30	0.30	0.50
10.	North Zone Culture Centre.	2.00	1.00	1.00	1.00
11.	Renovation of Gaiety Theatre, Shimla.	5.00	-	1.00	0.50
12.	Mini Bus for Artists and Equipments.	2.00	-	1.25	1.00
TOTAL :		164.50	40.42	32.37	33.00

## 3. Archaeology :

Himachal is one of the richest region of the world in which archaeological wealth-underground and on the surface is lying unexplored. The efforts to this end done so far have revealed enormous possibilities. The need of hour is, therefore, to explore and expose the archaeological wealth of this region and to conserve, restore and preserve it for the postarity.

In order, therefore, to meet the challenges and expectations in the field of archaeology, it is very necessary that the archaeology wing of the department is further strengthened and its activities extended to cover more areas. The wing has following sections :

- i) Excavation Section.
- ii) Survey and exploration Section.
- iii) Conservation Section,
- iv) Engineering Section,
- v) Chemical Section,
- vi) Publication, Education and Training Section.

During the year 1991-92, Rs. 26.70 lakh was spent under this scheme. For Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 118.00 lakh and Rs. 24.64 lakh has been approved under this head respectively. For the Annual Plan 1993-94, an outlay of Rs. 25.90 lakh has been proposed. The schematic details under this head is depicted as under :—

(Rs. in Lakh)					
Sr. No.	Scheme	Approved outlay Eighth Plan (1992-97)	Annual Plan 1991-92 Actual Exp.	Approved outlay Annual Plan (1992-93)	Proposed outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.	6.
1.	Staff	50.00	6.52	9.29	10.40
2.	GIA to Temples	53.00	12.05	12.40	12.00
3.	Exploration & Excavation	8.00	0.18	1.00	1.00
4.	Publication of Monograph	3.00	-	0.25	0.50
5.	Installation of Statues.	4.00	7.95	1.70	2.00
TOTAL :		118.00	26.70	24.64	25.90

4. Archives :

Himachal Pradesh was formed with merger of princely States - each having its own law, rules and administration procedures. Archives of the State can be a real treasure house of information, with records giving insight into the past.

Extensive survey of the records in the State will have to be made so that all the historical records of 30 erstwhile princely states are transferred to the Archives and then after proper indexing and listing etc. are made available to the Research Scholars. Archival consciousness will have to be created by organising seminars and exhibitions, official dealings with records at Collectorate level will be imparted, preliminary training in Record Management,, Repair and conservation so that current records are kept in good state of preservation and ultimately transferred to State Archives. Under this scheme , Rs. 3.68 lakh was spent during the Annual Plan 1991-92. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 47.00 lakh and Rs. 6.99 lakh has been approved respectively under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 8.05 lakh has been proposed. The schematic details under this head is depicted as follows :

(Rs. in Lakh)					
Sr. No.	Scheme	Approved outlay Eighth Plan (1992-97)	Annual Plan 1991-92 Actual Exp.	Approved outlay Annual Plan (1992-93)	Proposed outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.	6.
1.	Staff	20.50	2.48	3.54	3.80
2.	Development of Archives.	12.50	1.00	1.40	1.45
3.	C/o Archives Blds.	5.00	-	1.00	1.50
4.	Seminars of Archives.	9.00	0.20	1.05	1.30
TOTAL :		47.00	3.68	6.99	8.05

5. Museums :

There are two museums in the State one at Shimla and other at Chamba. The third one i.e. Museum of Kangra Art is coming-up at Dharamshala in Kangra District. Provision of increasement for each district is being kept in view of popular demand. Under this

head, Rs. 5.74 lakh was spent during the Plan 1991-92. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 68.00 lakh and Rs. 12.25 lakh has been approved respectively under this head. For the Annual Plan 1993-94, an outlay of Rs. 13.10 lakh has been proposed. The schematic details under this development head is depicted in the following table :

(Rs. in Lakh)					
Sr. No.	Scheme	Approved outlay Eighth Plan (1992-97)	Annual Plan 1991-92 Actual Exp.	Approved outlay Annual Plan (1992-93)	Proposed outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.	6.
1.	Staff	30.00	33.89	7.19	7.20
2.	Art objects for Three Musuems, Shimla/Chamba/Kangra	18.00	11.30	1.40	1.70
3.	Documentation of Art objects.	2.50	01.05	0.41	0.20
4.	C/o Bhuri Singh Museum, Chamba/Dharmashala/Shimla	13.00	01.50	2.75	3.00
5.	Site Museum at various places in the State.	4.50	--	0.50	1.00
TOTAL :		68.00	51.74	12.25	13.10



6. OTHERS:

A) MOUNTAINEERING AND ALLIED SPORTS :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	250.00
Annual Plan actual expenditure	(1991-92)	75.28
Annual Plan approved outlay	(1992-93)	50.00
Annual Plan anticipated exp.	(1992-93)	50.00
Annual Plan proposed outlay	(1993-94)	55.00

The Resolution on National Sports Policy was laid before Parliament in 1984 to serve as a policy frame for the Centre and State Government and all organisations connected with sports. The policy gives a new thrust to sports activities towards achieving excellence in as many as areas of sports and games as possible and at the same time making sports for all a reality. The Sports Authority of India was also established in 1984 and under took several sports activities in addition to maintain and manage infrastructure and other facilities created for ASIAD 1982. Sports Council with assistance of Central and State Governments have jointly undertaken programmes for improving and developing facilities for the promotion of sports and games. National Sports Federations are also assisted for organising coaching camps for preparing the Indian teams and competitors to participate in approved international competitions.

Under this head Rs. 75.28 lakh was spent during the year 1991-92. Against this, a provision of Rs. 50 lakh for the Annual Plan 1992-93 and Rs. 250 lakh for the Eighth Plan has been approved under this head. For the Annual Plan 1993-94, an outlay of Rs. 55 lakh has been proposed.

The schematic details under this head are as under :

1. Strengthening of Directorate of Mountaineering Institute and Allied Sports :

The Directorate of Mountaineering and Allied Sports, established in November, 1961 has now increased its activities many fold with its Headquarter at Manali and branches at Dharamshala, Pongdam, Bilaspur, Markanda, Bharmour and Jispa. In order to run its activities smoothly and efficiently the Directorate at its Headquarters is required to be divided into two wings as under :

1. Administrative wing and stores.
2. Training wing.

During the Annual Plan 1993-94, the construction of Director's residence Boundary Wall, Construction of Cafeteria, Construction of Squash Court and Construction of womens hostel at Solang Nallah will be taken-up alongwith other continued work. During the Annual Plan 1991-92, an amount of Rs. 29.26 lakh was

spent. Against this, Rs. 84 lakh has been kept for Eighth Plan and Rs. 22.46 lakh for Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 26 lakh has been proposed.

## 2. Regional Mountaineering Centre at Dharamshala :

The centre of Minor Mountaineering and High Altitude Trekking was established at Dharamshala during the year 1976, starting mainly with trekking courses. There was a positive response for trekking in the area and the trainees number enhanced every year. But minimum staff was deployed at this centre till 1986. At upper Dharamshala we have a big complex comprising of sufficient accommodation. Recently a boys hostel with the capacity of 50 beds has also been got constructed. The centre of Minor Mountaineering and High Altitude Trekking was upgraded by the Government of H.P. during the year 1986 and more training programme were introduced in the centre. To continue this scheme an outlay of Rs. 20 lakh for Eighth Plan and Rs. 4.31 lakh for 1992-93 has been approved against the actual expenditure of Rs. 3.95 lakh during 1991-92. For the Annual Plan 1993-94 an outlay of Rs. 5.00 lakh has been proposed under this scheme.

## 3. Strengthening of High Altitude Trekking-cum-Skiing Centre at Narkanda, Dalhousie and at Chamba :

This scheme has been sanctioned in the Seventh Five Year Plan (1985-90). Under this scheme training in trekking and skiing is to be imparted to youth at Narkanda.

Narkanda skiing and Trekking Centre is under way since 1987 and office and other functioning is being taken-up in hired accommodation. On the same pattern, we want to establish trekking centres at Dalhousie/Chamba as there has been demand for this centre since long for the public and youth of the State.

Therefore, to run these schemes smoothly and efficiently an amount of Rs. 1.80 lakh was spent during 1991-92 against which an outlay of Rs. 20 lakh for Eighth Plan and Rs. 2.50 lakh for 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 5.50 lakh has been proposed for this purpose.

## 4. Hang Gliding Scheme:

This scheme was sanctioned in the Sixth Five Year Plan (1980-85). However, it could not be implemented due to non-availability of infrastructure for this sport at present. The factor being contributing to non-implementation of this said scheme. Under this scheme two posts are lying vacant and hence a token provision amounting to Rs. 0.50 lakh has been kept for the year 1993-94 out of the total outlays of Rs. 1 lakh approved for the Eighth Plan.

#### **5. Regional Water Sports Centre Pongdam (Talwara) :**

In order to promote water sports activities which are full of competition, thrill, adventure and most fascinating. These water sports have gained world-wide recognition and have been included in olympics, Asiad, National and international level. Himachal Pradesh has rich and ideal potentialities for water sports activities with its crystal clear water and enchanting fast flowing white water rivers.

Government of Himachal Pradesh, Department of Mountaineering and Allied Sports have venture to establish Regional Water Sports Centre at Pongdam, District Kangra (H.P.) and Water Sports, Sub Centre at Bilaspur and to inculcate among the youth interest for these wonderful, competitive and thrilling Sports.

To run this scheme more smoothly and efficiently an amount of Rs. 21.30 lakh was spent during the Annual Plan 1991-92. Against the approved outlay of Rs. 70.00 lakh for Eighth Plan an amount of Rs. 8.16 lakh for the Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94 an outlay of Rs. 8.25 lakh has been proposed for this purpose.

#### **6. Strengthening of Mountain Rescue and Training Scheme at Jispa, Khoksar and Bharmour.**

We have established two Mountaineering-cum-Mountain rescue training centres at Jispa (in Lahaul Spiti District) and Bharmour (in Chamba District) to impart training to the tribal people in Mountaineering and Mountain Rescue, Mountain survival and skiing. These centres are also being utilized by the District Authorities for providing Rescue coverage to the Mountaineering expeditions and local people during the heavy snow fall. In winter, Rescue Posts are established on either side of Rohtang Pass at Marhi and Khoksar to provide assistance to the people crossing over Rohtang Pass. Out Bharmour centre also provide Rescue coverage during Manimahesh fair in Bharmour Sub Division. In addition to above we want to expand these activities at Jispa and Bharmour.

During the Annual Plan 1991-92; an amount of Rs. 17.32 lakh was spent under this scheme. An outlay of Rs. 45 lakh has been approved for Eighth Plan and Rs. 9 lakh for Annual Plan 1992-93. For the Annual Plan 1993-94, an outlay of Rs. 9.75 lakh has been proposed under this scheme.

#### **7. Strengthening of HAT and opening of Two more centres at Narkanda and Chamba :**

Under this scheme an expenditure of Rs. 1.65 lakh was incurred during the Annual Plan 1991-92. An outlay of Rs. 10 lakh has been kept for Eighth Plan and Rs. 2.24 lakh for the Annual Plan 1992-93. From the year 1993-94 this scheme has been merged with the scheme at Serial number 3 above, hence its provision has been proposed in that scheme itself.

(b) GAZETTEER :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	50.00
Annual Plan actual expenditure	(1991-92)	5.45
Annual Plan approved outlay	(1992-93)	10.00
Annual Plan anticipated exp.	(1992-93)	10.00
Annual Plan proposed outlay	(1993-94)	10.00

During the Annual Plan 1991-92, Rs. 5.45 lakh was spent under this head. For the Eighth Plan 1992-97 and Annual Plan 1992-93 an outlay of Rs. 50.00 lakh and Rs. 10.00 lakh has been kept. The target during Eighth Plan is to retouch and update Gazetteers of Kullu, Mandi, Kangra, Hamirpur and Una Districts and to make a few of these press ready. For the Annual Plan 1993-94 an outlay of Rs. 10.00 lakh has been proposed and it is proposed to update District Gazetteers of Kangra and Una Districts during the year.

## XII. HEALTH

### 1. ALLOPATHY :

		(Rs. in Lakh)
Eighth Plan approved outlay	((1992-97)	7866.65
Annual Plan actual expenditure	((1991-92)	1361.82
Annual Plan approved outlay	((1992-93)	1500.00
Annual Plan anticipated exp.	((1992-93)	1500.00
Annual Plan proposed outlay	((1993-94)	1600.00

Delivery of adequate health care to people is a basic task before the nation. This is a pre-requisite for the poor to become employable productively. The situation in respect of many diseases affecting the health of the people has been deteriorating. India has accepted the responsibility of ensuring "Health for all by the year 2000". But this will be impossible to achieve at the current rate of expansion of health services. Besides, a substantial chunk of whatever health services and medical education are available are appropriated by the upper classes. Health delivery systems in rural areas are inadequate and defective. The burden on health programmes has become more enormous with environmental degradation and its impact on the physical life of the people. Health is also a very important component for the success of family planning programme and therefore, deserves special attention. Past experience suggests that the health delivery system has to become a part of a package programme in which other social services, such as education and women's programmes are also brought in. Under this head it has been decided to provide :

- a) One PHC for the population of 30,000 in plains and 20,000 in tribal and hilly areas by 2000 AD and
- b) Establishment of one community health centre for population of one lakh or to cover the population of four PHCs.
- c) Apart from this, under the National Health Policy of the Government, it has been proposed to provide health to all by 2000 AD.

Under this head an expenditure of Rs. 1361.82 lakh was incurred during the Annual Plan 1991-92. For the Eighth Plan 1992-97 an outlay of Rs. 7866.65 lakh and for the Annual Plan 1992-93 an outlay of Rs. 1500.00 lakh has been approved under this head. For the Annual 1993-94 an outlay of Rs. 1600.00 lakh has been proposed. With the above financial provisions, apart from already ongoing programmes, 67 Primary Health Centres, 5 Community Health Centres would be opened and 17 Rural Hospitals would be converted into Community Health Centres during the entire Eighth Plan period.

The schematic details of the programmes/ Schemes to be undertaken during the Eighth Plan 1992-97 and Annual Plan 1993-94 are depicted as under :

I. MINIMUM NEEDS PROGRAMME :

(CONTINUED SCHEMES)

1. Construction of Health Sub-Centres/Primary Health Centres and Community Health Centres with Staff Quarters :

The buildings under construction during the year 1992-93 are likely to be spilled over to Annual Plan 1993-94. These are (i) Health Sub-Centre 142, Primary Health Centre 58 and Community Health Centre 14.

An expenditure of Rs. 144.50 lakh was incurred during 1991-92 under this scheme. For the Annual Plan 1992-93, an outlay of Rs. 53 lakh and for the Eighth Plan an outlay of Rs. 200.55 lakh has been approved for the completion of spilled over works of the buildings. An outlay of Rs. 72.00 lakh has been proposed for Annual Plan 1993-94.

2. Construction of Health Sub-Centres/ Primary Health Centres under UNFPA Project (10% State Share) :

The second phase of another Area Project under UNFPA has been sanctioned in April, 1990. Under this project, 675 buildings in nine Districts of the Pradesh will be constructed during the entire project period 1990-95. The details of the buildings are as below.

Item	Total Buildings to be Constructed in Project Period (1990-95)
1.	2.
1. Health Sub-Centre	600
2. Primary Health Centre	45
3. F.H. Training Schools	2
4. F.H. Training Centres	27
5. Regional F.W. Training Centre	1
Total :	675

The total cost of this project is Rs. 3500 lakh. 10% cost of the UNFPA project is to be borne by the State. Accordingly a provision of Rs. 350 lakh has been kept under State Plan. An expenditure of Rs. 83.00 lakh was incurred under the scheme during 1991-92. For the Annual Plan 1992-93, an outlay of Rs. 83.00 lakh and for the Eighth Plan, an outlay of Rs. 100.00 lakh as a State Share has been approved under this project. For the Annual Plan 1993-94 an outlay of Rs. 18.50 lakh has been proposed.

**3. Revenue Content of UNFPA Project (10% State Share) :**

To meet the 10% cost of revenue expenditure of the UNFPA Project on Staff, machinery and equipment, material and supplies and contingencies etc. an expenditure of Rs. 40.00 lakh was incurred during 1991-92 and an outlay of Rs. 40.00 lakh has been kept as a State share for the Annual Plan 1992-93 out of the total provision of Rs. 75.00 lakh for the Eighth Plan for this purpose. An outlay of Rs. 34.00 lakh has been proposed for Annual Plan 1993-94.

**4. Opening of Health Sub-Centres :**

The Health Sub-Centres opened under state plan before Sixth Five Year Plan, Seventh Five Year Plan and Annual Plan, 1990-91 and 1991-92 has been spilled over to Eighth Plan 1992-97 and Annual Plan 1993-94. The number of these centres is 1851 upto the end of March, 1992. An expenditure of Rs. 58.98 lakh was incurred during 1991-92. An outlay of Rs. 68.58 lakh for the Annual Plan 1992-93 and Rs. 400.00 lakh for the Eighth Plan period has been kept for the purpose. For the year 1993-94 an outlay of Rs. 72.00 lakh has been proposed.

**5. Opening of Primary Health Centres :**

The Primary Health Centres opened during the Seventh Five Year Plan (1985-90) and Annual Plan 1990-91 and 1991-92 has been spilled over to Eighth Plan (1992-97) and Annual Plan 1993-94. Upto the end of March, 1992 there were 192 PHC functioning in the State. An expenditure of Rs. 169.16 lakh was incurred during 1991-92 under the scheme. An outlay of Rs. 1590.43 lakh has been kept for Eighth Plan and Rs. 332.96 lakh has been kept for Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 365.00 lakh has been proposed.

**6. Opening of Community Health Centres :**

The community Health Centres opened during Sixth Five Year Plan and Seventh Five Year Plan and Annual Plan 1990-91 and 1991-92 have been spilled over to Eighth Plan. The number of these centres opened upto March, 1992 is 18. An expenditure of Rs. 53.10 lakh was incurred during 1991-92 under the scheme. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 477.44 lakh and Rs. 81.48 lakh has been approved respectively. An outlay of Rs. 92.00 lakh has been proposed for 1993-94.

**7. Continuation of Expenditure on PHC Bharmour :**

Primary Health Centre Bharmour was upgraded as Rural Hospital under Special Central Assistance for Tribal Areas. During the Seventh Five Year Plan 1985-90, the Government of India did not agree for it under Special Central Assistance for Tribal Areas. Therefore, it has to be included in the State Plan. An expenditure of Rs. 6.79 lakh was incurred during 1991-92. A sum of Rs. 45.24 lakh has been kept for Eighth Five Year Plan 1992-97 and Rs. 8.10 lakh has been kept for Annual Plan 1992-93. During the Annual Plan 1993-94 an amount of Rs. 8.50 lakh has been proposed.

## 8. Multipurpose Workers Scheme (State Plan) :

The new Health Sub-Centres are being opened under Family Welfare Programme for which Female Health Workers are provided. But as per Government of India norms 2 Workers (1 Female Health Worker and 1 Male Health Worker) are essential in the Health Sub-Centres for its smooth functioning. Therefore, the salary of Male Health Worker is being charged under this scheme. An expenditure of Rs. 215.66 lakh was incurred during the Annual Plan 1991-92. For the Eighth Five Year Plan an outlay of Rs. 1539.89 lakh and for Annual Plan 1992-93 an outlay of Rs. 267.68 lakh has been approved. An outlay of Rs. 278.00 lakh has been proposed for Annual Plan 1993-94.

## II. MINIMUM NEEDS PROGRAMME (Really New Schemes)

The following new Schemes are approved to be introduced in the Pradesh for providing better Health Services during the Eighth Plan period under Minimum Needs Programme :

### 1. Opening of Primary Health Centres :

In order to achieve the target of Health for all by 2000 A.D.; it has been approved to open 67 New Primary Health Centres in the Pradesh during the Eighth Plan 1992-97. It has been proposed to open 15 PHC during the Annual Plan 1993-94.

This will further reduce the distance which the patients have to travel at present to get medical aid and provide better Health Care and preventive facilities to the Rural population nearer to their destination. Accordingly, a provision of Rs. 325.00 lakh has been approved for Eighth Plan. For Annual Plan 1993-94 an outlay of Rs. 15.00 lakh has been proposed.

### 2. Opening of Community Health Centres :

Community Health Centre is serving at present One per 1 lakh population or is covering the population of 4 Primary Health Centres. It has been targetted to open 5 community health centres in the Pradesh during the Eighth Plan period 1992-97 and out of this 1 CHC has been proposed to be opened during the Annual Plan 1993-94.

This will provide referral services to the patients coming from Primary Health Centres within the Rural Area and will reduce the pressure on District Hospitals/ State Hospitals etc. as at present. For this, an outlay of Rs. 41.00 lakh has been approved for Eighth Plan. For Annual Plan 1993-94 an outlay of Rs. 6.00 lakh has been proposed.

### 3. Conversion of 17 Rural Hospitals into Community Health Centres :

There are at present 17 Rural Hospitals functioning in the State which were opened before 1980. Since the beginning of Sixth Five year Plan the Government of India have changed this concept and decided to open community health centres in place of



Rural Hospitals. It also added specialities in the community Health Centres viz; Medicines, Surgery, Gynaecology and obstetrics. In Himachal Pradesh only 2 Specialities in medicines and Surgery are being provided in Community Health Centres at present, which are not available in the Rural Hospitals. It has been proposed to convert these 17 Rural Hospitals into Community Health Centres and make-up the deficiency of the following staff in a phased manner during the Eighth Plan 1992-97. For the year 1993-94 four Rural Hospital would be converted into community Health Centres.

1992-93	=	1 RHS to be converted into CHCs.
1993-94	=	4 RHS to be converted into CHCs.
1994-95	=	4 RHS to be converted into CHCs.
1995-96	=	4 RHS to be converted into CHCs.
1996-97	=	4 RHS to be converted into CHCs.
		-----
Total	=	17
		-----

Additional posts required in each Rural Hospitals :

1. GDO-I (Specialist)	=	1
2. Staff Nurse	=	1
3. Laboratory Technician	=	1
4. Operation Theatre Assistant	=	1
5. Cook	=	1
6. Clerk	=	1
7. Refractionist	=	1
		-----
TOTAL :	=	7
		-----

Accordingly, an outlay of Rs. 90.00 lakh has been kept for the Eighth Plan and for the Annual Plan 1993-94 an outlay of the order of Rs. 5.00 lakh has been proposed.

#### 4. Strengthening of Services at Rural Hospitals :

To strengthen the health facilities at rural hospital Karsog the bed strength of which has been increased from 30 to 50. To meet the additional expenditure on this account so as to meet the salary and other expenses of the staff an outlay of Rs.19.00 lakh has been kept for Eighth Plan. For the Annual Plan 1993-94 an outlay of Rs.9.00 lakh has been proposed for this purpose.

## II. OTHER THAN MINIMUM NEEDS PROGRAMME

(CONTINUED SCHEMES )

### II. HOSPITALS AND DISPENSARIES :

#### 1. Construction of District Hospitals, Hospitals and Civil Dispensaries, Buildings with Staff Quarters:

The following buildings under construction during the year 1992-93, have been spilled over to Eighth Plan 1992-97 and Annual Plan 1993-94 :

1. State Level Hospital in the Lower Region	= 1
2. District Hospitals	= 6
3. Civil Hospitals	= 14
4. Civil Dispensaries	= 36

Efforts will be made to complete the continuing Works during the Eighth Plan. An expenditure of Rs. 155.36 lakh was incurred for the construction of District Hospitals, Hospitals and Civil Dispensaries buildings with staff quarters during Annual Plan 1991-92. An outlay of Rs. 1011.00 lakh for Eighth Plan and Rs. 41.00 lakh has been kept for 1992-93. An outlay of Rs. 50.00 lakh has been proposed for Annual Plan 1993-94 for this purpose.

#### 1(A). Vivekanand Institute of Medical Education and Research :-

The State Government has involved private sector in Health Services. A new hospital with a bed capacity of 700 and a Medical College has been proposed to be set-up at Palampur in District Kangra. The foundation laying ceremony of this hospital has also been held. The State Government has to contribute nominally for this hospital. For this purpose; an outlay of Rs. 145.00 lakh has been kept for 1992-93 and for the Annual Plan 1993-94, an outlay of Rs. 150.00 lakh has been proposed.

#### 2. Minor Works :

The necessary provision for Minor Works viz, Special Repairs etc. has been kept for the Eighth Plan 1992-97 of Rs. 25.00 lakh and Annual 1992-93 Rs. 3.00 lakh. For the 1993-94 Rs. 5.00 lakh has been proposed for the purpose. An expenditure of Rs. 4.00 lakh was incurred during 1991-92.

#### 3. Establishment of Civil Dispensaries :

One Civil Dispensary opened under this scheme during 1985-86 is continuing. The necessary provision for salary, materials and supplies and Machinery and Equipments and Rent, Rate Taxes etc. has been made. For Annual Plan 1991-92 an expenditure of Rs. 2.34 lakh was incurred. For the Eighth Plan 1992-97 and Annual Plan 1992-93 an outlay of Rs 13.00 lakh and Rs 2.07 lakh respectively has been approved. For Annual Plan 1993-94 an outlay of Rs. 2.30 lakh has been proposed.

**4. Providing of additional staff to Dental Clinics :**

Additional Staff has been provided in the Dental Clinics to provide better Dental Services to the people. An expenditure of Rs. 2.42 lakh was incurred during 1991-92. To meet the financial provision under this scheme, an outlay of Rs. 17.00 lakh has been approved for the Eighth Plan 1992-97 and Rs. 3.19 lakh for Annual Plan 1992-93. An outlay of Rs. 3.30 lakh has been proposed for Annual Plan 1993-94..

**5. Providing of staff under Dental School Health Services :**

Dental School Health Services have been started in the Pradesh under which Dental Team visits the Schools periodically and advises the students about Dental Cleanliness and distributes medicines to the ailing students. An expenditure of Rs. 8.01 lakh was incurred during 1991-92. An outlay of Rs. 36.00 lakh and Rs. 7.38 lakh have been kept for the Eighth Plan and Annual Plan 1992-93 respectively for this purpose. For the Annual Plan 1993-94 an outlay of Rs. 8.00 lakh has been proposed.

**6. Strengthening of Services at District Hospitals/Zonal Hospitals:**

In order to provide better Health care facilities to the General Public, the district hospitals/Zonal hospitals and civil hospitals have been further strengthened by providing additional staff. An expenditure of Rs. 113.76 lakh was incurred during 1991-92. The necessary continuing provision of Rs. 400.60 lakh and Rs. 80.06 lakh have been kept for the Eighth Plan and Annual Plan 1992-93 respectively for this purpose. For the Annual Plan 1993-94 an outlay of Rs. 85.00 lakh has been proposed under the scheme.

**7. Continuation of Expenditure on Rural Hospitals :**

Under this scheme necessary Machinery and Equipments are being provided to the Hospitals located in the Rural Areas of the Pradesh. An expenditure of Rs. 9.98 lakh was incurred during the year 1991-92. An outlay of Rs. 55.00 lakh and Rs 10.00 lakh have been approved under this scheme for Eighth Plan and Annual Plan 1992-93 respectively. For the Annual Plan 1993-94 an outlay of Rs. 10.00 lakh has been proposed for this purpose.

**II. HOSPITALS AND DISPENSARIES (REALLY NEW SCHEMES) :**

**1. Strengthening of Blood Banks Services in District Hospitals:**

The Government of Himachal Pradesh have started Blood Banks at each District Head-quarters Hospital so that blood is made available in the hour of need and may not have to rush to the State Blood Bank at Shimla. It is, therefore, very essential that these Blood Banks are equipped with fully trained staff. The following staff is at present deficient in District Head-quarters Blood Banks :

Districts	No. of posts required category-wise	
	Blood Bank Officer	B.T.A.
1.	2.	3.
1. Bilaspur	1	1
2. Chamba	1	2
3. Hamirpur	1	1
4. Kullu	1	2
5. Mandi	-	1
6. Solan	-	1
7. Sirmour	1	1
8. Una	1	1
9. Kangra	-	2
10. Lahaul & Spiti	1	1
11. Kinnaur	1	1
12. Shimla	-	1
<b>Total :</b>	<b>8</b>	<b>15</b>

An outlay of Rs. 20.00 lakh for Eighth Plan has been approved under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 2.00 lakh has been proposed.

## 2. Strengthening of Services in Civil Hospitals:

The bed strength of civil Hospital Sundernagar has been increased from 50 beds to 100 beds during 1992-93. Therefore, 50 additional posts of different categories are required as per norm of 100 beds Civil Hospital. To meet the expenditure of this, an outlay of Rs. 25.00 lakh has been approved for the Eighth Plan. For Annual Plan 1993-94 an outlay of Rs. 5.00 lakh has been proposed under this scheme.

## III. TRAINING :

Two schools of General Nurses and 2 Schools of Male Health Workers have been opened under this scheme, for making-up the deficiency of General Nurses and Male Health Workers in the Medical institutions. An expenditure of 19.59 lakh has been incurred during 1991-92 under the scheme. An outlay of Rs. 100.00 lakh and Rs. 19.61 lakh have been approved for Eighth Plan 1992-97 and Annual Plan 1992-93 respectively under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 20.40 lakh has been proposed for this purpose.

## IV. OTHER PROGRAMMES :

### 1. Establishment of Composite Testing Laboratory at Kandaghat :

Composite Testing Laboratory has been established at Kandaghat. An expenditure of Rs 16.20 lakh has been incurred during 1991-92 under this scheme. To meet the expenditure of this laboratory an outlay of Rs. 65.00 lakh has been provided for the Eighth Plan and Rs. 12.07 lakh for Annual Plan 1992-93. An outlay of Rs. 12.50 lakh has been proposed for the Annual Plan 1993-94 for this purpose.

**2. Strengthening of Services at Health Centre for Handicapped :**

A Health Centre for handicapped has been opened at Sundernagar. Necessary staff for physiotherapy exercises has been provided in this Centre. An expenditure of Rs. 0.45 lakh has been incurred during 1991-92. To meet the salary of the staff an outlay of Rs. 3.00 lakh and Rs. 0.67 lakh has been provided for the Eighth Plan and Annual Plan 1992-93 respectively under this scheme. An outlay of Rs. 0.70 lakh has been proposed for 1993-94 for this purpose.

**3. Establishment of Drug Cell in Health Directorate :**

A separate Drug Cell has been established in the Health and Family Welfare Directorate. An expenditure of Rs. 1.25 lakh was incurred during 1991-92 under the scheme. An outlay of Rs. 7.00 lakh and Rs. 1.39 lakh has been provided for the Eighth Plan 1992-97 and Annual Plan 1992-93 respectively under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 1.45 lakh has been proposed for this scheme.

**4. Continuation of Expenditure on Health Directorate:**

A.R. unit of Himachal Pradesh Government has recommended additional staff for the smooth functioning of Health & Family Welfare Directorate. Accordingly some posts have been sanctioned. An expenditure of Rs. 16.00 lakh was incurred during 1991-92. For continuance of these posts during the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 85.00 lakh and Rs. 16.25 lakh has respectively been approved. For the Annual Plan 1993-94 an outlay of Rs. 18.75 lakh has been proposed.

**5. Strengthening of Civil Registration and Vital Statistics :**

Vital Registration and Vital Statistics Cell has been opened in the Health Directorate which keeps the accounts of Birth and Deaths etc. in the Pradesh. An expenditure of Rs. 3.77 lakh was incurred during 1991-92 under this scheme. An outlay Rs. 17.00 lakh and Rs. 3.77 lakh has been approved for the Eighth Five Year Plan 1992-97 and Annual Plan 1992-93 respectively. For Annual Plan 1993-94 an outlay of Rs. 4.00 lakh has been proposed.

**6. Continuation of Expenditure on National Programme for Control of Blindness :**

Two Mobile Units under National Programme for Control of Blindness have been transferred to State Plan during the Seventh Five Year Plan 1985-90 and Annual Plan 1990-91 from the Central Sponsored 100% CSS Scheme. An expenditure of Rs. 26.82 lakh was incurred during 1991-92. The necessary budget provision of Rs. 152.00 lakh and Rs. 30.49 lakh have been approved for the Eighth Plan and Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 32.00 lakh has been proposed.

**7. Strengthening of Services at District Head-quarters :**

The additional staff provided at District head-quarters for their smooth functioning is being charged under this scheme. An expenditure of Rs. 19.25 lakh was incurred during 1991-92. To meet this expenditure an outlay of Rs. 105.00 lakh and Rs. 20.56 lakh have been approved for the Eighth Plan 1992-97 and Annual Plan 1992-93 respectively under this scheme. For Annual Plan 1993-94 an outlay of Rs. 22.00 lakh has been proposed.

**8. Establishment of Research, Monitoring and Evaluation Cell in Health Directorate :**

A Research, Monitoring and Evaluation Cell for the implementation of Family Welfare Programme has been established in the Health and Family Welfare Directorate. An expenditure of Rs. 0.90 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 5.00 lakh and Rs. 1.03 lakh have been approved for the Eighth Plan and Annual Plan 1992-93 respectively under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 1.20 lakh has been proposed.

**9. Establishment of Survey Team to find out Morbidity pattern in Tribal Areas :**

A survey team to find out morbidity pattern in tribal areas of the Pradesh with Headquarters at Kalpa was established during the Sixth Five Year Plan period (1980-85) for touring the Tribal Areas as under :

Pangi, Bharmour and Lahaul Areas	-	During Summer Season in alternate Years.
Kinnaur and Spiti Areas	-	During Winter Season.

Under this scheme an outlay of Rs. 13.00 lakh and Rs. 2.00 lakh have been approved for the Eighth Five Year Plan (1992-97) and Annual Plan (1992-93). For the Annual Plan 1993-94 an outlay of Rs. 2.00 lakh has been proposed for this purpose.

**10. Establishment of Transport Workshop at Tanda :**

The Transport Workshop of the Department was sanctioned under US AREA DEVELOPMENT PROJECT at Tanda. This Workshop has been transferred to State Plan on completion of the USAID Project. An expenditure of Rs. 1.70 lakh was incurred during 1991-92 under this Scheme. An outlay of Rs. 12.50 lakh and Rs. 2.73 lakh has been approved for the Eighth Five Year Plan (1992-97) and Annual Plan (1992-93) for this purpose. For the Annual Plan 1993-94 an outlay of Rs. 2.80 lakh has been proposed.

**11. Establishment of Audio visual Services in Tribal Areas :**

Audio visual Services are being provided in the Tribal Areas by posting Projectionists with Headquarters at Keylong and Kalpa. To meet their Salaries and Material & Supplies expenditure, an outlay of Rs. 5.00 lakh and Rs. 0.75 lakh has been approved for

the Eighth Five Year Plan 1992-97 and Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 0.85 lakh has been proposed. An expenditure of Rs. 0.57 lakh was spent during 1991-92.

**12. Continuation of Expenditure on Leprosy Control Programme :**

This scheme has been transferred to State Plan from 100% CSS Scheme. An expenditure of Rs. 9.75 lakh was incurred during 1991-92. Under this scheme, an outlay of Rs. 21.00 lakh and Rs. 4.37 lakh has been approved for the Eighth Plan 1992-97 and Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 5.00 lakh has been proposed.

**13. Providing of Additional Incentives Under Family Welfare Programme :**

The Himachal Pradesh Government has floated a Scheme to provide additional incentives to the couples adopting Family Planning methods after 1 Female Child/2 Female Children. An expenditure of Rs. 29.50 lakh was incurred during 1991-92 under this scheme. To continue this scheme during the Eighth Plan 1992-97 and Annual Plan 1992-93 an outlay of Rs. 75.00 lakh and Rs. 17.00 lakh has been approved respectively. An outlay of Rs. 27.00 lakh has been proposed for 1993-94.

**14. Providing of Grant-in-aid to Indian Red Cross Society :**

Grant-in-aid is being provided to the Indian Red Cross Society for its Welfare activities. An expenditure of Rs. 9.00 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 25.00 lakh and Rs. 5.00 lakh has been approved for the Eighth Plan 1992-97 and Annual Plan 1992-93 under this scheme. An outlay of Rs. 5.00 lakh has been proposed for 1993-94.

**15. Provision for Publicity :**

Provision for the Publicity of Health advertisements has been kept. An expenditure of Rs. 0.55 lakh was incurred during 1991-92. An outlay of Rs. 5.00 lakh has been approved for the Eighth Plan 1992-97 and Rs. 0.75 lakh for the Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 0.75 lakh has been proposed for the purpose.

**V. E.S.I. DISPENSARIES :**

This scheme was started for providing Medical-Aid to the Industrial Employees. Under this scheme, ESI Dispensaries have been established in the Industrial Areas of the Pradesh. An expenditure of Rs. 7.24 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 40.00 lakh has been approved for the Eighth Plan and Rs. 7.70 lakh has been provided for the Annual Plan 1992-93 as continuing expenditure. For the year 1993-94 an outlay of Rs. 10.00 lakh has been proposed.

## **VI. CSS ON 50:50 SHARING BASIS .**

### **1. National Malaria Eradication Programme :**

This is a continuing scheme for Eradication of Malaria. Under this scheme, insecticides are being provided by the Government of India and establishment charges are being borne by the State Government. An expenditure of Rs. 85.21 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 400.00 lakh has been approved for the Eighth Plan and Rs. 82.06 lakh has been approved for the Annual Plan 1992-93 under the scheme as a State share. For Annual Plan 1993-94 an outlay of Rs. 88.00 lakh has been proposed.

### **2. National T.B. Control Programme.**

Under this programme T.B. Drugs are being supplied by the Government of India for distribution to the T.B. patients free of cost. The State Government keeps the matching provision for meeting the 50% cost of drugs. An expenditure of Rs. 47.00 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 45.00 lakh for the Annual Plan 1992-93 and Rs. 225.00 lakh for the Eighth Plan has been approved under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 50.00 lakh has been proposed.

## **VII. CSS ON 100% CENTRAL SHARE BASIS :**

### **1. National Family Welfare Programme.**

This programme is being implemented under 100% Central Assistance. Under this programme, the couples are being motivated to adopt Family Planning methods to curtail the growth of population and to have well planned families. An expenditure of Rs. 688.07 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 5620.00 lakh and Rs. 1180.94 lakh has been approved for the Eighth Plan and Annual Plan 1992-93 respectively under this scheme. An outlay of Rs. 1200.00 lakh has been proposed for Annual Plan 1993-94.

### **2. Health Guide Scheme.**

Under this scheme, the Government of India provides Honorarium to the Health Guides posted in the villages, at the rate of Rs. 50/- per month. There are about 3721 Health Guides at present. An expenditure of Rs. 21.50 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 115.00 lakh and Rs. 23.73 lakh has been approved for the Eighth Plan 1992-97 and Annual Plan 1992-93 respectively under this scheme. An outlay of Rs. 24.00 lakh has been proposed for Annual Plan 1993-94.

### **3. National Leprosy Control Programme.**

Under this programme Leprosy Control units are being opened. An expenditure of Rs. 8.26 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 50.70 lakh and Rs. 14.34 lakh



has been approved for the Eighth Plan 1992-97 and Annual Plan 1992-93 respectively for smooth functioning of the programme. For Annual Plan 1993-94 an outlay of Rs. 16.00 lakh has been proposed.

#### 4. Training of Multipurpose Workers (Male).

Under this scheme one school for 1-1/2 Year's training of Male M.P.Ws is functioning at Pari Mahal with a capacity of 40 students. The M.P.Ws (Male) after training are being posted in the Health Sub-Centres. An expenditure of Rs. 3.61 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 25.00 lakh and Rs. 3.92 lakh has been approved for Eighth Plan 1992-97 and Annual Plan 1992-93. Under this scheme, for the Annual Plan 1993-94 an outlay of Rs. 4.50 lakh has been proposed.

#### 5. National Goitre Control Programme.

Under this programme Iodised Salt is being distributed to the Goitre infected patients. An expenditure of Rs. 0.80 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 13.50 lakh and Rs. 1.20 lakh has been approved for the Eighth Plan and Annual Plan 1992-93 respectively. Under this scheme, for Annual Plan 1993-94 an outlay of Rs. 1.50 lakh has been proposed.

#### 6. Laboratory Facilities at PHCs.

Under this scheme Microscopes are being provided in the Primary Health Centres. An expenditure of Rs. 1.30 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 16.50 lakh has been approved for Eighth Plan 1992-97 and Rs. 3.30 lakh has been approved for Annual Plan 1992-93. Under this scheme, for Annual Plan 1993-94 an outlay of Rs. 3.50 lakh has been proposed.

#### 7. National School Health Services Scheme.

Under this scheme the School Children are being regularly examined periodically by the Medical Team and are being given free treatment and medicines. An expenditure of Rs. 0.50 lakh was incurred during 1991-92 under this scheme. An outlay of Rs. 6.25 lakh has been approved for Eighth Plan 1992-97 and Rs. 1.25 lakh has been approved for Annual Plan 1992-93 under this scheme. For Annual Plan 1993-94 an outlay of Rs. 1.25 lakh has been proposed.

#### 8. Expenditure on the Development of Blood Banks.

With the object of providing safe and quality blood, it is proposed to strengthen the Blood Banks by providing essential equipments, consumables and reagents. An expenditure of Rs. 2.00 lakh was incurred during 1991-92 under this scheme. For Eighth Five Year Plan 1992-97 an outlay of Rs. 12.25 lakh and for Annual Plan 1992-93 an outlay of Rs. 2.45 lakh has been approved for the purpose. For the Annual Plan 1993-94 an outlay of Rs. 2.50 lakh has been proposed under this scheme.

#### 9. National Programme for Control of Blindness:

To implement this ongoing central programme an outlay of Rs. 100.00 lakh and Rs. 17.63 lakh has been kept for Eighth Plan and Annual Plan 1992-93. An outlay of Rs. 20.00 lakh has been proposed for Annual Plan 1993-94. During the year 1991-92 an expenditure of Rs. 9.95 lakh was incurred under this scheme.

(2) AYURVEDA, INDIAN SYSTEM OF MEDICINE AND HOMEOPATHY :

(Rs. in Lakh)		
Eighth Plan approved outlay	(1992-97)	1741.65
Annual Plan actual expenditure	(1991-92)	223.63
Annual Plan approved outlay	(1992-93)	275.00
Annual Plan anticipated exp.	(1992-93)	275.00
Annual Plan proposed outlay	(1993-94)	400.00

PROGRAMME THRUST:

The Programme Thrust in the Eighth Five Year Plan And Annual Plan 1993-94 are as under:

The approach and strategy for developing health care delivery system in rural areas initiated in the Seventh Plan would be pursued vigorously with stress on the following aspects:

1. Promotion of Indian System of Medicine by providing better and improved facilities;
2. To improve the standard of the medical and para-medical staff working in the department by providing them facilities from in service training, seminar, refresher courses, conferences and services;
3. To improve the condition of Ayurvedic College in the State;
4. To improve the working condition in the pharmacies by better management and latest technology;
5. To provide adequate facilities for better running of panchkarma units and Nature cure centres; and
6. To make efforts to remove stagnancy among the medical/para-medical staff.

To carry out above activities during Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 1741.65 lakh and Rs. 275.00 lakh has been kept respectively against the actual expenditure of Rs. 223.63 lakh during 1991-92. For the Annual Plan 1993-94 an outlay of Rs. 400.00 lakh has been proposed. During the Annual Plan 1993-94 one Ayurvedic Hospital, Five Ayurvedic Dispenseries and two Homoeopathic-Dispenseries have been proposed to be opened in the Pradesh.

The approved 8th Five Year Plan outlay (1992-97) of the department is Rs. 1741.65 lakh out of which Rs. 1585 lakh would be spent on the Revenue side and Rs. 156.65 lakh on the capital side.

The Revenue side would cover the expenditure on the existing institutions, besides the following new ones which would be opened during the Plan period.

1. Two Ayurvedic Hospitals one in non-Tribal area and one in tribal area will be opened during Eighth Plan 1992-97. Each hospital will have 2 ACAs, 2 Ayurvedic Compounders, 2 ANMs, 2 Class-IV and 2 Sweepers.

2. 25 Ayurvedic dispensaries will be opened during 1992-97 out of which 18 Ayurvedic dispensaries will be opened in NTA, 3 in Backward area, 2 in Tribal Area & 2 in S.C.P. areas.

3. 10 New Homeopathic dispensaries will be opened in the Eighth Plan out of which 2 will be opened in 1993-94. The scheme wise details are as under:-

**1. Direction and Administration :**

For meeting the continued expenditure of the staff and its further strengthening at the State Headquarters and at the district headquarters an amount of Rs. 19.39 lakh has been spent during the year 1991-92. Against this provision Rs., 21.42 lakh for the Annual Plan 1992-93 and Rs. 124 lakh for the Eighth Plan has been kept - under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 29.43 lakh has been proposed.

**2. Ayurvedic Hospital :**

An expenditure of Rs. 32.65 lakh has been incurred for meeting the expenditure of continued 11 Ayurvedic Hospitals during the year 1991-92. Against this, an outlay of Rs. 33.68 lakh for the Annual Plan 1992-93 and Rs. 250 lakh for the Eighth Plan has been approved. During the Eighth Plan period one new Ayurvedic Hospital will be opened in non-Tribal Areas. For the Annual Plan 1993-94, an outlay of Rs. 47.80 lakh has been proposed.

**3. Ayurvedic Rural Health Centres:**

To continue the existing rural health facilities as also to provide new facilities following provisions have been kept and proposed under different components of Plan:-

(Rs. in lakh)

Name of Plan Covering	Actual Expd. Annual Plan (1991-92)	Approved Eighth Plan (1992-97)	Outlay Annual Plan (1992-93)	Proposed Outlay Annual Plan (1993-94)
Rural Health Centres				

1. 2. 3. 4. 5.

1. Expenditure on 50 continued and 5 new Ay. Rural Health Centres (Non-Tribal) 51.35 455.50 86.08 97.80

2. Expenditure on 34 contd. and 3 new Ay. Rural Health Centre in Backward Areas. 33.19 249.00 27.50 44.57

3. Expenditure on 26 A.R.H.C. and 2 Homo cop. Rural Health Centres under Sp. Component Plan 33.12 202.00 34.00 55.00

4. Expenditure on 11 contd. and one new Disp. in Tribal areas. 20.24 148.65 21.00 49.00

Total 137.90 1055.15 168.58 246.37

4. Ayurvedic Pharmacies :

An amount of Rs. 6.11 lakh has been spent for the year 1991-92 for meeting the expenditure of 2 Ayurvedic Pharmacies at Majra and Jogindernagar. Against this provision, Rs. 7.75 lakh for the Annual Plan 1992-93 and Rs. 70 lakh for the Eighth Plan has been approved under the scheme. For the Annual Plan 1993-94, an outlay of Rs. 9.50 lakh has been proposed.

5. Training & Research :

An amount of Rs. 11.94 lakh has been incurred during the year 1991-92 for meeting the expenditure on continued schemes and further strengthening of the Ayurvedic College at Paprola. Against this provision, Rs. 9.78 lakh for the Annual Plan 1992-93 and Rs. 112 lakh for the Eighth Plan has been approved under this

scheme. For the Annual Plan 1993-94, an outlay of Rs. 28.10 lakh has been proposed.

**6. Regional Ayurvedic Hospital,, Paprola :**

During the Annual Plan 1991-92, Rs. 7.82 lakh has been incurred for meeting the continued and minor works expenditure of RAH, Paprola. Against this provision, Rs. 24.14 lakh for the Annual Plan 1992-93 and Rs. 65 lakh for the Eighth Plan has been approved. For the Annual Plan 1993-94, an outlay of Rs. 10.75 lakh has been proposed.

**7. Research in ISM/Herbal Garden :**

An outlay of Rs. 2.54 lakh has been incurred during the year 1991-92 for meeting the expenditure on ISM/Herbal Garden at Jogindernagar. For the Annual Plan 1992-93, an outlay of Rs. 2.85 lakh and for the Eighth plan Rs. 25 lakh has been approved under this scheme. For the Annual Plan 1993-94, an outlay of Rs. 12.15 lakh has been proposed.

**8. Standardisation of Cultural Practices for Rare Medicinal Herbs:-**

In order to explore the herbal wealth of the State to provide genuine raw herbs/materials to Govt. Ayurvedic pharmacies, to access the available raw herbs Scientifically and to Develop the formulation of herbs which should be really effective in certain diseases an outlay of Rs. 8.00 lakh has been proposed for the Annual Plan 1993-94.

**9. Panchkarma :**

An outlay of Rs. 3.17 lakh has been spent for the Annual Plan 1991-92. Against this approved outlay for the year 1992-93 for meeting the continued expenditure of Panchkarma Unit is Rs. 4.40 lakh. For the Eighth Plan an outlay of Rs. 20 lakh has been approved for this purpose and for the Annual Plan 1993-94 an outlay of Rs. 4.85 lakh has been proposed.

**10. Nature Cure Unit :**

During the year 1991-92, funds to the tune of Rs. 2.15 lakh has been spent for meeting the expenditure on nature cure unit at Oel, Una. Against this provision, Rs. 2.30 lakh for the Annual Plan 1992-93 and Rs. 15.50 lakh for the Eighth Plan has been approved. For the Year 1993-94, an outlay of Rs. 2.55 lakh has been proposed.

**11. Orientation Programme :**

A sum of Rs. 0.40 lakh for the Annual Plan 1993-94 has been proposed under this programme and Rs. 5 lakh for the Eighth Plan has been approved for meeting expenditure on orientation programme.

3. MEDICAL EDUCATION :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	2491.70
Annual Plan actual expenditure	(1991-92)	345.39
Annual Plan approved outlay	(1992-93)	425.00
Annual Plan anticipated exp.	(1992-93)	425.00
Annual Plan proposed outlay	(1993-94)	460.00

The Indira Gandhi Medical College came into being in the year 1965-66 as a part of the development activities under the third five year plan with an intake capacity of 50 students per year. This was subsequently increased to 65 admissions annually. The three hospitals viz. Indira Gandhi Hospital, Kamla Nehru Hospital and Isolation Hospital stand attached with the College with a capacity of 532 beds. The college is affiliated to the Himachal Pradesh University and it stand recognised by the Medical Council of India. In the past years several items of modern equipments and machinery have been introduced in the college thus making it one of the good institutions of the Country.

Since the Medical science is, however, making progress at such a tremendous speed that many new specialities and modern equipments in the faculty and super specialities need to be introduced. To make up, all these deficiencies at various level of the Medical College, adequate financial provisions need to be made during the period of Eighth Five Year Plan (1992-97) so as to serve the patients smoothly and provide better medical aid and thus this institution could be brought at par with other similar Institutions of the Country.

The actual expenditure of Rs. 345.39 lakh for the year 1991-92 has been incurred under this head. Against this expenditure, an outlay of Rs. 425 lakh for the Annual Plan 1992-93 and Rs. 2491.70 lakh has been kept for the Eighth Plan period under this head for various schemes. For the Annual Plan 1993-94, an outlay of Rs. 460.00 lakh has been proposed.

In order to upgrade the standard of Medical Education and treatment/diagnosis facilities to the patients and diseases in the adults, and children, peculiar to the Pradesh due to poor economic conditions and malnutrition health service and specialised training for our young doctors and to avoid frequent referring of patients outside the State as also teaching career in the Medical College, the following schemes/programmes are proposed to be implemented during the Eighth Five Year Plan and Annual Plan 1993-94.

The schematic details are as under:-

1. **AUGMENTATION OF CARDIC LABORATORY** : With a view to develop and made proper arrangements in the Cardic Laboratory, certain equipments like, 2-D ECHO cardiographic system, Holter analyser with printer, Central Station with ECG Monitor and C-ARM image entnsifire, etc. have been procured but even then we have to precure other immediate essential items which are urgently required for Careful investigation and treatment. Thus we need adequate funds for the purpose so as to provide better services to the masses and avoid referring of patients out of the State.

2. **TRAUMA AND REHABILITATION UNIT** : Due to shortage of funds we could not provide minimum requirements to establish the above during the year, 1992-93 and thus it is proposed to start this Unit during the year, 1993-94. This Unit in the Hospital is required to deal with the large number of cases of accidents including burn cases specially in the young age group. For this purpose we need adequate funds for the required material and other space etc. during the period in question.

3. **AUGUMENTATION OF RADIOLOGY DEPARTMENT** : To strengthen the services in the Radiology Department, it has been proposed to *add* more high potency X-Ray machine etc. so as to render useful services to the people. Therefore, more and more funds etc. are required for the purpose.

4. **NEUROLOGY UNIT** : This item has been proposed to be introduced in the Medical Collage during the period of eighth five year plan, but due to space etc. no achievement could be done during the year, 1992-93 and it has been proposed to meet out the minimum requirements for starting this speciality during the year, 1993-94. By adding this speciality in the institution it will avoid referring of cases outside the state and thus adequate funds for the purpose are needed.

5. **UROLOGY UNIT** : To start the speciality in Medical Collage certain equipments has been purchased but even than to strengthen the speciality more instruments have to be provided and for the welfare of the patients more funds have to be provided during the year 1993-94. By way of adding this speciality in the institution we will be in the position to render the useful services to the patients and also be a good programme for teaching the student being admitted in the Post Graduate courses.

6. **NEURO SURGERY UNIT** : The scheme is continuing from previous years and during the year, 1991-92 certain instruments were purchased. To develop the speciality adequate funds are needed so as to provide all possible and minimum requirements of the speciality. It is persumed that the newly constructed building of the I.G. Hospital is likely to come-up very shortly and thus it is proposed to strengthen the Unit during the year, 1993-94.

7. **NEPHROLOGY UNIT** : To strengthen the unit Two dealyses machines were purchased but even than facilities for this Unit is still to be strengthen. Accordingly, more funds and trained staff will be needed which will be good achivement for our teaching Students and also we will be in a position to render useful services to the suffering humanity in the Pradesh.



**8. NEONATOLOGY UNIT :** During the Eighth Five Year Plan, we have proposed to develop this speciality in the Institution. Certain improvement on this subject matter has already been made but the basic needs of the Neonatology Unit are yet to be made. This will help in serving the masses as well as the Patients being attended this Hospital for the far flung areas of the Pradesh. Therefore, more funds on this account are needed which may be earmarked for the purpose.

**9. PAEDIATRICS SURGERY UNIT :** As per our Eighth Five Year Plan document we have proposed to establish this Unit under the Surgery Department. Since the New Indira Gandhi Hospital building which is under progress is likely to be come-up during the year, 1993-94 and thus it is proposed to provide certain basic needs of the speciality. Therefore to safeguard the interest of ailing masses, we have to provide funds for developing this speciality in the Institution. At present it has become very difficult to cope-with this ailment and in the interest of people/patients it is necessary to start the speciality during 1993-94.

**10. AUGMENTATION OF BIOCHEMISTRY DEPARTMENT :** Since the Medical science is, however, making progress at such a tremendous speed that many new specialities and modern equipments in the faculty need to be provided. Therefore, to make-up the deficiencies as well as to provide all investigation facilities to all suffering humanity at this stage, it has been considered necessary to achieve this goal during the period in a phased manner during the 8th Five Year Plan 1992-97. This will help in discharging better medical care to the patients and thus avoiding referring of the patients outside the State. In view of this provision of funds has to be made.

**11. BED STRENGTH TO BE RAISED :** The newly constructed building of Indira Gandhi Hospital, Shimla is likely to come-up during the year, 1993-94 and as per programme, we have to raise the bed strength of the hospital from 532 to 700. This will help the ailing masses coming from the far flung areas of Pradesh as well as being referred from our Districts/Referral Hospitals. The raising of bed strength shall be taken into account in a phased manner. The matter is continuing from several past years but the goal could not be achieved for want of space. It is now hoped that we will be in a position to fulfill the requirement during 1993-94. While adding additional beds in the associated Hospitals, we will need more funds for the purchase of bedding/clothing and other provisions for dietary/medicines etc. for the Hospitals. In order therefore, to make-up the deficiencies, necessary provision of adequate funds/staff shall be needed.

**12. PURCHASE OF MACHINERY AND EQUIPMENTS :** To Plan the requirements of machinery and equipments for this developing Institution, it is not only impossible but is also not desirable keeping in view the factors that the medical science is undergoing constant changes from time to time as a result of new inventions. However, broad examination of the need for the present, we have to plan our requirements in such a way that each

department of the Institution should be provided their basic needs of the required equipments and instruments. In the past years of the plan period we are getting meagre funds for the purchase of machinery and equipments thus the demand could not be met out. The detail of the machinery and instruments will be finalised after taking into account the availability of funds during the year, 1993-94 out off the listed machinery/equipments added in the Eighth Five Year Plan document. After procuring these sophisticated machinery//equipments, the institution will be in a position to render useful services to the people and also improve teaching and research and patient diagnosis facilities in our hospitals.

**13. AUGMENTATION OF MINOR WORKS:** In this context it is pointed out that the various minor works of the medical college and associated hospitals including residential and non residential buildings are being funded out of the plan allocations and the funds being earmarked for the purpose are not sufficient for the execution of such works. The newly constructed hospital building will also be needed to provide expenditure to be incurred for the maintenance and running of lifts etc. during the year 1993-94. In order, therefore to cope with the quantum of this type of expenditure, we have to provide sufficient funds for the execution of minor works during the year 1993-94.

**14. ACCOMMODATION (CONSTRUCTION OF BUILDINGS) :** This programme is continuing from past years of the plans. The Medical College and its associated Hospitals are in need of such more accommodation. In order to augment the accommodation availability of this institution a master plan for the purpose has already been drawn up. It is however stated that the first phase of this plan consisting of multi-storeyed building of Newly Indira Gandhi Hospital building in the existing complex has been started. The building work was started in the year 1986-87 and after prolonged construction work and meagre funds provided in the past the construction work of first phase is continuing and after due attention on this building, it is hoped that the work will be completed during 1993-94 for which sufficient funds will be required so that its utility could be made available to the masses. In addition to this, the residential accommodation for married nursing/P.G. students hostels etc. and residential accomodation of teaching and non teaching staff and residential Doctors Hostels are also required urgently. Certain buildings works comprising accommodation of class III and IV staff which are nearly its completion are lingering on for want of funds/budget. Therefore, it hardly require any emphasis to say that the provision of more accommodation for college and its associated Hospitals is the first requisite for Planning any improvement in the field of medical education and patient treatment. In order, therefore,, to meet the problems of accommodation, sufficient funds are required so that the execution of building works could be started in its proper footing.

**15. PURCHASE OF NEW VEHICLES:**

In this context it is stated that there is only one mobile Truck attached to this institution and has since covered the

prescribed mileage and usually remains off the road. This Truck was to be used for bringing medical gases from outside the state and other material relating to be transported during the mobile Camps to be held in the far flung areas of the Pradesh. In addition to this we intend to purchase Jeep and one staff car to meet with the increased volume of work/requirements and also to strengthen the training programme of interns and other trainees and running emergency duties in the Hospitals. Therefore, necessary provision for procurement of these vehicles has been made during the year, 1993-94.

In view of the foregoing submissions, the annual Plan Outlay, 1993-94 as earmarked to the tune of Rs. 460.00 Lakh after taking into account all requirements of this Developing Institution has been proposed to be utilised as under for the purposes as mentioned below:

FINANCIAL TARGET

(Rs. in lakh)

Detail of the financial Target	Amount Proposed to be Spent During the Year, 1993-94
--------------------------------	--

A. REVENUE ACCOUNT

Salaries of the staff.	83.00
Stipends/Sch. to Students	12.00
Wages to Daily waged staff	5.00
Medical Reimbursement to the staff	3.00
Travel Expenses.	1.20
Office Expenses.	12.00
Material and supplies.	45.00
Machinery and equipments.	117.00
Liveries.	0.60
Motor vehicles	10.00
Other charges (Purchase of medical books) and Journals to Central Library.	10.00
Grant-in-aid to students association	0.10
Rent, Rates and Taxes.	1.10

Execution of various Minor works of the Medical Colleges and associated Hosps	40.00
	-----
<u>TOTAL (A) REVENUE ACCOUNT</u>	340.00
	-----

**B. CAPITAL ACCOUNT**

Construction of Major building works.	120.00
	-----
<u>TOTAL CAPITAL ACCOUNT</u>	120.00
	-----
<u>GRANT TOTAL ((A+B))</u>	460.00
	-----

**PHYSICAL TARGET :**

In addition to the above and also stated in the preceding paras, the following targets are also proposed to be achieved during the year, 1993-94:-

**ADMISSION:**

Sixty five Students will be admitted in the MBBS Course during the year, 1993-94.

**TRAINING PROGRAMME**

(a) Post Graduate Training: The Post graduate degree and Diploma courses in various specialities in various departments of the College shall remain continued during the year.

(b) Para Medical Personnel Training: As per proposal in the 8th Five Year Plan, this institutio shall continuing training programme for para medica personnel in order to cater the need of various medical Institutions of the Pradesh.

**MOBILE HOSPITAL CAMPS:** With a view to provide Medical aid to the rural and difficult areas and field training to the interns and to improve the quality of under-graduate students and trainee Nurses etc,. the college is running 50 bedded Mobile Hospital. Thus during the year 1993-94, the college will hold Mobile Camps in rural and difficult areas of the Pradesh.

EYE RELIEF CAMPS:

To strengthen the aim and objects of the control of blindness Programme and also to provide better facilities to the poor persons. The College will also hold various Eye Relief Camps in rural and difficult areas of the Pradesh during the year 1993-94.

DETAIL OF THE PHYSICAL TARGETS TO BE ACHIEVED

Physical Targets	Target to be Achieved during the year 1993-94
1.	2.

Admission

i) MBBS Course (Students)	65
ii) PG/degree/diploma courses	42
iii) Intern-ship training.	60
iv) House Job.	50
v) Mobile Hospital Camps	2
vi) Eye Relief Camps	5

BED STRENGTH TO BE RAISED:

The construction work of the newly constructed building of the Indira Gandhi Hospital, Shimla is likely to be come-up during the year 1993-94 and thus as per proposal in this behalf, the bed strength will be raised in a phased manner so as to made it upto 700 bedded Hospital during the Eighth Five Year Plan.

XIII. WATER SUPPLY, HOUSING, URBAN DEVELOPMENT AND SANITATION :

A) URBAN WATER SUPPLY :

(Rs. in Lakh)

Eighth Plan approved outlay	(1992-97)	5500.00
Annual Plan actual expenditure	(1990-91)	824.12
Annual Plan approved outlay	(1991-92)	878.00
Annual Plan anticipated exp.	(1991-92)	878.00
Annual Plan proposed outlay	(1992-93)	920.00

As per 1981 census there are fifty four Town with a population of 4.29 lakh which are classified as under :

Sr. No.	Name of the district	Classification of Towns					TOTAL
		II	III	IV	V	VI	
1.	Chamba	--	--	1	1	2	4
2.	Kangra	--	--	1	3	4	8
3.	Hamirpur	--	--	1	1	2	4
4.	Una	--	--	1	2	2	5
5.	Mandi	--	2	-	-	4	6
6.	Bilaspur	--	--	1	-	3	4
7.	Kullu	--	--	1	-	3	4
8.	Shimla	1	--	-	-	8	9
9.	Solan	--	1	-	2	3	6
10.	Sirmaur	--	1	1	-	2	4
TOTAL :		1	4	7	9	33	54

It would be seen that there is no class-I town in the State. There is only one class II town i.e. Shimla which is the capital of the State, four towns are in category III and seven in the category of IV and the rest numbering forty two are in category V and VI. The water supply systems of these towns are quite old. There is immediate and urgent need to carry out the rehabilitation, augmentation of these old schemes.

During the Annual Plan (1991-92), an outlay of Rs. 824.12 lakh was spent for the execution of different works under this head augmenting the existing schemes in the towns and for new schemes as well. Against this, an outlay of Rs. 878 lakh has been provided for the Annual Plan 1992-93 out of Rs. 5500 lakh approved for the Eighth Plan under this head of development. An outlay of Rs. 920.00 lakh has been proposed under this head for the Annual Plan 1993-94. The scheme-wise break-up of these outlays are as under:-

(Rs. in Lakh)					
Sr. No.	Scheme	Eighth Plan (1992-97) Approved outlay	Annual Plan (1991-92) Actual Exp.	Annual Plan (1992-93) Approved outlay	Annual Plan (1993-94) Proposed outlay
1.	2.	3.	4.	5.	6.
1.	Direction & Administration	438.00	64.85	71.75	79.00
2.	Maintenance & Repairs.	3708.00	483.89	550.00	580.00
3.	Repayment of HUDCO loan	418.00	80.60	105.00	90.00
4.	Laboratory	8.00	-	1.25	1.00
5.	Works	928.00	194.78	150.00	170.00
TOTAL :		5500.00	824.12	878.00	920.00

It is recognised that availability of water in adequate measure is essential in urban towns as a fore-runner of sewerage/sanitation facilities. During the Annual Plan 1993-94, the priority has been assigned for the implementation of Urban water supply scheme to Manali, Mandi, Shimla and Dharmshala towns. For schemes of Solan, Rampur and Nahan towns to utilise HUDCO loans necessary cover has to be provided in the State sector including repayment of interest, capital and also the State component. The scheme to other towns are being implemented as per the availability of the funds. For the town having population of less than 20,000 persons, the scheme will be sponsored to CPHEEO for its inclusion in newly sponsored ARWSP schemes.

#### B) RURAL WATER SUPPLY :

(Rs. in Lakh)		
Eighth Plan approved outlay	(1992-97)	13240.00
Annual Plan actual expenditure	(1991-92)	3262.42
Annual Plan approved outlay	(1992-93)	4070.00
Annual Plan anticipated exp.	(1992-93)	4070.00
Annual Plan proposed outlay	(1993-94)	3900.00

As per 1981 census there are 16807 villages in the Pradesh of which 11,887 villages were identified as problem villages and remaining 4920 villages as easy villages. As on 31st March, 1992, drinking water facilities were provided to 16030 villages consisting of 11420 problem villages and 4,610 easy villages. Thus at the end of 1991-92 only 777 villages consisting of 337 problem villages, 310 easy villages and 130 partially covered villages remains to be covered with the safe drinking water supply. It has been targetted to cover all the remaining 777 villages by 31st March, 1993. Thus the State Government is committed to provide safe drinking water to all the census villages by the end of 31st

March, 1993.

The physical targets are rejuvenation and augmentation of old Rural Development Department schemes, coverage of habitations by drinking water facilities besides completion of left-out work of the commissioned schemes prior to 31st March, 1993. A target to cover 500 habitations has been proposed for the Annual Plan 1993-94.

#### ACCELERATED RURAL WATER SUPPLY PROGRAMME :

During the Annual Plan 1992-93, a sum of Rs. 630 lakh has been allotted by Govt. of India under accelerated rural water supply programme. This will be utilised for completion of leftout works of the old schemes commissioned prior to 31st March, 1992 under centre sector. For the coverage of balance problem and easy villages additional allocation of Rs. 18 crores has been demanded under ARWSP centre-sector.

#### TECHNOLOGY MISSION :

The objective of the Technology Mission is to improve the performance and cost effectiveness of the ongoing programmes in the field of rural drinking water supply so as to ensure the availability of an adequate quantity of drinking water of acceptable quality and to ensure sustained availability of such water on a long term basis.

District Kangra in Himachal Pradesh has been selected as one of the 50 Mini-Mission district under Technology Mission in the country. The Project report amounting to Rs. 878.96 lakh stands approved for providing drinking water supply facilities to 228 problem villages, 10 other category villages and augmentation of 43 water supply schemes. The Government of India has so far released till March, 1992, Rs. 523 lakh for this work. As a result of this investment, 162 problem villages have been provided safe drinking water facilities upto March, 1992.

Out of the balance of Rs. 92.5 lakh, Rs. 50 lakh has been provided by the Govt. of India. The work is anticipated to be completed by 31st March, 1993. The year-wise release of funds by DRDA and action taken to ensure the time by availability of funds is summarised as under:-

Total receipt upto 3/92	= Rs. 523.00 lakh
Balance available with EES	= Rs. 523.00-484.56=Rs.38.44 lakh
Balance required from Govt. of India for 1992-93.	= Rs. 611.93-523.00=Rs. 88.93 lakh
Already received by DRDA during 1992-93	= Rs. 50.00 lakh
Balance required by DRDA	= Rs. 88.93-50.00 = Rs.38.93 lakh.



During the year 1991-92, an amount of Rs. 3262.42 lakh was spent under this development head for the execution of different schemes. Against this an outlay of Rs. 4070 lakh has been approved for the Annual Plan 1992-93 out of Rs. 13240 lakh approved for the Annual Plan (1992-97) under this head. An outlay of Rs. 3900 lakh has been proposed for the Annual Plan 1993-94 under this head. The schematic break-up of the outlays are as under:-

(Rs. in Lakh)					
Sr. No.	Scheme	Eighth Plan (1992-97) Approved outlay	Annual Plan (1991-92) Actual Exp.	Annual Plan (1992-93) Approved outlay	Annual Plan (1993-94) Proposed outlay
1.	2.	3.	4.	5.	6.
<b>I. Rural Water Supply :</b>					
1.	Direction & Admn.	4880.00	785.01	817.00	890.00
2.	Training	10.00	-	2.00	2.00
3.	Machinery & Equipments	25.00	10.50	5.00	5.00
4.	Repair & Maintenance	3370.00	580.06	500.00	500.00
5.	Minor Works	200.00	57.71	40.00	50.00
6.	Testing Laboratory	16.00	1.81	6.00	6.00
7.	Suspense	5.00	(-)166.18	-	1.00
8.	Provision of Taps.	1345.00	489.48	487.00	615.00
9.	Replacement/ Renovation of Old Pumping System.	460.00	18.45	210.00	150.00
10.	Hand Pumps	650.00	148.95	-	325.00
11.	Publicity.	15.00	-	3.00	3.00
12.	Works.	2264.00	1336.63	2000.00	1353.00
<b>TOTAL :</b>		<b>13240.00</b>	<b>3262.42</b>	<b>4070.00</b>	<b>3900.00</b>

**2. SEWERAGE AND SANITATION :**

**(a) SEWERAGE:**

(Rs. in Lakh)	
Eighth Plan approved outlay	(1992-97) 1000.00
Annual Plan actual expenditure	(1991-92) 45.30
Annual Plan approved outlay	(1992-93) 250.00
Annual Plan anticipated exp.	(1992-93) 250.00
Annual Plan proposed outlay	(1993-94) 152.00

As town in the Pradesh mostly serve as health resorts, environmental improvement assumes special significance particularly to avoid pollution in the rivers flowing down the

hills. It is for this reason that sewerage programme occupies an important land-mark in the development activities. The low cost sanitation does suit to the Pradesh due to influx of large number of tourists, slow degestion of sewerage owing to cold climate, seepage from steep hill slopes and scarcity of land for septic tanks and soak-pits.

As a result of increasing emphasis on environmental improvement, the sewerage programme has come to occupy an important place in the present day circumstances. Under this head, sewerage facilities are proposed to be provided in all the 54 towns of the Pradesh.

During the year 1991-92, an expenditure of Rs. 45.30 lakh was incurred and against this, an amount of Rs. 250 lakh has been provided during the year 1992-93 which will be utilised in full under this head of development. For the year 1993-94, an outlay of Rs. 152 lakh has been proposed out of Rs. 1000 lakh approved for the entire Eighth Plan (1992-97) under this head. The scheme-wise break-up of these outlays are as under :

(Rs. in Lakh)					
Sr. No.	Scheme	Eighth Plan (1992-97) Approved outlay	Annual Plan (1991-92) Actual Exp.	Annual Plan (1992-93) Approved outlay	Annual Plan (1993-94) Proposed outlay
1.	2.	3.	4.	5.	6.
1.	Direction & Administration	45.00	-	7.00	8.00
2.	Maintenance & Repairs.	12.00	0.98	2.00	2.00
3.	Works	943.00	44.32	241.00	142.00
TOTAL :		1000.00	45.30	250.00	152.00

Much greater emphasis has been laid to this sector during the Eighth Plan and Annual Plan (1993-94) to avoid the environmental hazards. For the Annual Plan 1993-94, the priority has been assigned for the implementation of the scheme of Manali, Mandi, Dharmshala, Shimla, Chamba and Reckong Peo town. The other towns are being assigned priority as per the availability of funds.

B) RURAL SANITATION :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	5200.00
Annual Plan actual expenditure	(1991-92)	117.00
Annual Plan approved outlay	(1992-93)	500.00
Annual Plan anticipated exp.	(1992-93)	500.00
Annual Plan proposed outlay	(1993-94)	1040.00

Most of the people in the rural areas of Himachal Pradesh have a tradition to have their call of nature in open places. But due to increasing population, extension of basties and bringing the barren and vacant land into agriculture use, the open vacant places have become scarce. As a matter of fact to have call of nature in open places causes various dangerous diseases and has some adverse effects on the health of rural people keeping in view the health of the rural people, women tradition and to avoid various epidemic diseases, good quality latrines is the need of the rural people.

Presently, latrines are constructed in the rural areas under Rural Sanitation Programme and Central Rural Sanitation Programme. This programme was started during 1985-86 and so far about 32,000 latrines have been constructed in the rural areas. It is revealed that 10% latrines constructed under this programme are in good condition and the successful use of these latrines varies from area to area. According to 1991 census there are 8,85,441 families in rural areas of the State. Out of these 8,85,441 families about 32000 families have been already assisted by Government and it is estimated that about 1,53,441 latrines are already constructed by the beneficiaries themselves. Besides, about 2 lakh families have been estimated using latrine jointly and will construct the latrines at their own in future. Thus the remaining 5 lakh families are still without the sanitary latrines and the State Government proposes to give a massive assistance to these families for the construction of latrines.

According to new sanitation policy approved by the State Govt..It has been decided to give Rs. 1200/ per latrine to Genral categories and Rs. 1500/- to the beneficiaries belonging to SC/ST, Antyodaya and IRD families.It is proposed to construct latrines where atleast 51% families are willing to construct the latrines and 40% latrinees will be constructed for weaker sections.

During the Seventh Plan, 13238 sanitary latrines were constructed with an amount of Rs. 163.63 lakh .During the Annual Plan 1990-91, 1645 laterines were constructed with an amount of Rs. 18.84 lakh.During the year 1991-92. 8946 latrines were constructed with an amount of Rs. 117 lakh.For the Eighth Five Year Plan (1992-97) a target of construction of 3,75,000 latrines has been fixed with an amount of Rs. 5200 lakh under this Programme .Against this, a target of construction of 75,000 latrines has been fixed for the Annual plan 1992-93.

For the Year 1993-94, an outlay of Rs. 1040 lakh has been proposed and with this amount about 75,000 latrines will be constructed. The State Govt. has decided that upto 2000 AD all the rural houses-holds of the State will be provided sanitary facilities and State of willingness to put more money as well as acceptance of this programme is almost important for Govt. of India to provide funds on equal basis.

**C) LOW COST SANITATION :**

		(Rs. in Lakh)
~~~~~		
Eighth Plan approved outlay	(1992-97)	60.00
Annual Plan actual expenditure	(1991-92)	-
Annual Plan approved outlay	(1992-93)	12.00
Annual Plan anticipated exp.	(1992-93)	12.00
Annual Plan proposed outlay	(1993-94)	40.00
~~~~~		

Under the Special Component Plan for Scheduled Castes the Government of India have launched a scheme of conversion of Dry latrines into water borne latrines and thus liberation of scavengers from the de-meaning trade of carrying night soil on head. This scheme is in operation in the following 13 towns of the State :

1. Shimla
2. Nahan
3. Chamba
4. Mandi
5. Sundernagar
6. Dharamshala
7. Kullu
8. Paonta
9. Dalhousie
10. Rampur
11. Palampur
12. Dehra
13. Jawalamukhi.

**OBJECTIVE :**

The objective of the scheme is to totally eliminate manual scavenging by conversion of dry latrines into hand flush latrines. This would involve liberating scavengers from manual scavenging on the one hand and to improve the sanitation of the towns on the other. It was also intended to rehabilitate the scavengers in different jobs by imparting training and providing financial assistance through the Scheduled Caste Development Corporation.

## FINANCIAL PATTERN :

The financial pattern of this Scheme initiated during 1983 to 1989 was 50% grant/subsidy by the Government of India and 50% loan by the State Government. But during the year, 1989-90, the Government of India has changed the financing pattern and the system has been dovetailed with "HUDCO" loan. The new financing pattern is as under :

Group	Subsidy	Loan	Beneficiary Contribution
1.	2.	3.	4.
EWS	45%	50%	5%
LIG	25%	60%	15%
HIG & MIG	--	75%	25%

The above scheme was circulated to all the Deputy Commissioners/Urban Local Bodies for implementation, but no beneficiaries have given their option under this revised financing pattern because of the following difficulties :

- a) The subsidy portion is less than the previous schemes.
- b) The procedure for obtaining loan/subsidy through HUDCO is quite cumbersome and no beneficiary is prepared to take loan from HUDCO pattern.

The other difficulties for implementation of this scheme are :

- a) Due to Hilly areas, the rock soil the cost of construction of pits is very difficult.
- b) Due to the increase in the prices and non-availability of built-able space in the old houses.
- c) In most of the cases the sewerage line is with the I&PH Department.
- d) People are un-willing to take loan but prefer subsidy.

In view of the position stated above, the Department propose that the Scheme should be implemented on 50% subsidy by the State and Centre Government and 50% beneficiary share or loan to be arranged by the concerned beneficiary with the assistance of local bodies, in the following manner :

Category	Subsidy		Beneficiary Share or Loan
	Centre	State	
1.	2.	3.	4.
EWS	45%	5%	50%
LIG	25%	25%	50%
MIG	As per Government of India pattern, the State		
HIG	Government will not give any subsidy/loan.		

The scheme was sponsored by the Government of India during the year 1983-84. During the year 1983-84 and 1984-85 the total funds released to Municipal Corporation Shimla were 83,76,500/- out of which Rs. 55,84,500/- were as Central Share and Rs. 27,92,000/- were State Share, the target fixed was 7650 Units of Dry Latrines into hand-flush @ 1460/-per unit cost. An amount of Rs. 55,84,500/- being 50% Central Share, was given as subsidy by the Central Government. Out of remaining 50% State Share 25% share amounting to Rs. 27,92,000/- was released to Municipal Corporation Shimla as loan while the balance 25% was to be contributed by the beneficiaries. The loan portion amounting to Rs. 27,92,000/- released to the Corporation was subsequently converted into subsidy.

With the coverage of additional local bodies during the year 1985-86 and 1986-87, a further programme of at an estimated cost of Rs. 40 lakh was chalked out. The amount has been shared @ 50:50 by the Central and State Government. But in this case the 50% State Share has not been converted into subsidy as was done in case of Municipal Corporation Shimla.

As on 31st July, 1991, the total funds released under this scheme was Rs. 307.85 lakh out of which Rs. 167.89 lakh was the Central Share and Rs. 139.95 lakh was the State Share to the 13 Urban Local Bodies of the Pradesh namely Municipal Corporation Shimla, Nahan Chamba, Mandi Sundernagar, Dharamsala, Kullu, Paonta, Dalhousie, Rampur, Palampur, Dehra and Jawalamukhi. With the amount of Rs. 307.85 lakh total number of Dry Latrines to be converted into Hand flush is 25677 and number of Scavengers to be rehabilitated is 913. Out of which Rs. 202.29 lakh has been spent by the Urban Local Bodies and 11179 Units has been converted into hand-flush latrines and 371 Scavengers have been rehabilitated upto 31.7.1991. Upto March, 1992, 19543 dry latrines converted into hanflsuh latrines were comvered into handflush latrines in the State Sector.

An outlay of Rs. 60 lakh has been approved as a State share under head Low Cost Sanitation for the Eighth Plan (1992-97) and out of this, Rs. 12 lakh has been provided during the Annual Plan (1992-93). An outlay of Rs. 40.00 lakh has been proposed under this programme for the Annual Plan 1993-94. With this financial provision, 2000 units will be converted into handflush latrines during the entire Eighth Plan (1992-97) period. A target of 400 units has been fixed for the Annual Plan 1992-93 and 400 units has also been proposed to be converted under this programme during the Annual Plan 1993-94.

### 3. HOUSING :

Housing is one of the basic necessities of mankind. The gap between the requirement in this sector and the availability is so large that efforts of various organisations, whether in public or private sector, have so far failed to make substantial headway to bridge it.

Providing houses to its employees to a reasonable satisfactory level is a primary concern of an employer. For State Government Employees, this onus lies on the State Government. The aims indicated by the Government of India in providing houses to employees suggest that the Government should endeavour to provide housing satisfaction to atleast 40% employees stationed at State Headquarters, 55% in the District towns and 70% in the remote areas. As against above, the overall present level of housing satisfaction of State Employees is merely about 7%.

For achieving the aims enunciated by Government of India, an outlay of about Rs. 750 crore would be required at the present day cost index level. This would involved adding about 34245 housing units of various categories to the existing strength.

In Himachal Pradesh, the programme of housing activities is being carried through Public Works, Rural Development and Housing Departments through the following schemes :

- a) Pooled Government Housing.
- b) Housing Department/ Housing Board.
- c) Rural Housing(Antyodaya Housing)

The schematic details are as under :

#### a) POOLED GOVERNMENT HOUSING :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	1750.00
Annual Plan actual expenditure	(1991-92)	320.98
Annual Plan approved outlay	(1992-93)	350.00
Annual Plan anticipated exp.	(1992-93)	350.00
Annual Plan proposed outlay	(1993-94)	360.00

Against the revised target of 725 units, 478 units have been completed during the Seventh Five Year Plan, out of which 37 units have been completed during the Seventh Five Year Plan, out of which 37 units have been completed in Tribal Areas. During the Annual Plans 1990-91 and 1991-92, 89 units and 72 units respectively were completed.

1. SPILL OVER SCHEMES TO EIGHTH PLAN (1992-97) :

350 housing units remained in progress at the end of March, 1992; completion of which spilled over to Eighth Plan period. A sum of Rs. 6.50 crore is required to complete these buildings.

2. EIGHTH FIVE YEAR PLAN (1992-97) :

Although demand for construction of houses (PW) is great, a sum of Rs. 17.50 crore has been earmarked for the Eighth Plan. Out of this approved outlay, Rs. 2.65 crore is earmarked for tribal areas. The details of the approved outlay and targets are given as under :

Sr. No.	Description	Unit	Eighth Five Year Plan (1992-97)		
			Other than Tribal Area	Tribal Area	Total
1.	2.	3.	4.	5.	6.
a)	<u>Financial Outlay</u>				
i)	Pooled Government Housing.	Rs. in Lakh	1485	265	1750
b)	<u>Physical Targets</u>				
i)	Pooled Government Housing.	Nos.	350	50	400

3. ANNUAL PLAN (1992-93) :

An outlay of Rs. 350 lakh has been approved under this head for the Annual Plan 1992-93. The approved targets for the Annual Plan 1992-93 are given as under :

Sr. No.	Description	Unit	Annual Plan 1992-93		
			Other than Tribal Area	Tribal Area	Total
1.	2.	3.	4.	5.	6.
a)	<u>Financial Outlay</u>				
i)	Pooled Government Housing.	Rs. in Lakh	297	53	350
b)	<u>Physical Targets</u>				
i)	Pooled Government Housing.	Nos.	82	14	96

4. Annual Plan (1993-94):

An outlay of Rs. 360 lakh has been proposed for the Annual



Plan 1993-94. The details of the outlay and target proposed are given as under :

Sr. No.	Description	Unit	Annual Plan 1993-94		
			Other than Tribal Area	Tribal Area	Total
1.	2.	3.	4.	5.	6.
a)	<u>Financial Outlay</u>				
i)	Pooled Government Housing.	Rs. in Lakh	302	58	360
b)	<u>Physical Targets</u>				
i)	Pooled Government Housing.	Nos.	95	15	110

The details of residential units (including spill-over units) approved to be constructed during the Eighth Plan (1992-97) and Annual Plan (1993-94) is given as under :

Sr. No.	District Headquarter	Unit	Eighth Plan	Annual Plan	Annual Plan
			(1992-97)	(1992-93)	(1993-94)
1.	2.	3.	4.	5.	6.
			Approved Target	Approved Target	Proposed Target
1.	Shimla	Nos	160	36	40
2.	Dharamshala	Nos	65	15	20
3.	Mandi	Nos	35	10	10
4.	Other District Headquarters	Nos	140	35	40
TOTAL :			400	96	110

#### HOUSING DEPARTMENT :

	(Rs. in lakh)
Eighth Plan approved outlay (1992-97)	750.00
Annual Plan actual expenditure (1991-92)	171.18
Annual Plan approved outlay (1992-93)	150.00
Annual Plan anticipated exp. (1992-93)	150.00
Annual Plan proposed outlay (1993-94)	165.00

The State Government under this head provides housings loan/ subsidy for the construction of houses and development of house sites under the following schemes :

**1. SUBSIDY FOR THE DEVELOPMENT OF HOUSE SITES FOR LANDLESS IN RURAL AREAS :**

Under this scheme a subsidy of Rs.300 in plain area and Rs. 500 in hard area is provided to the landless workers in the rural area. During the Seventh Five Year Plan an expenditure of Rs. 1.90 lakh has been incurred and achievement of 250 units has been made. No expenditure has been incurred during the Annual Plan 1991-92. An amount of Rs. 1 lakh has been approved for the Annual Plan 1992-93 to achieve 100 units. The scheme has been scrapped for implementation for the Annual Plan 1993-94.

**SUBSIDY FOR THE DEVELOPMENT OF HOUSE SITES IN URBAN AREAS :**

Under this scheme a subsidy amount of Rs. 5,000/- is given to the beneficiaries for the development of sites in urban areas through the Deputy Commissioners. The year-wise financial and physical achievement under this scheme is as under :

Sr. No.	Year	Financial (Rs. in lakh)	Physical Target /Ach.(Nos)
1.	2.	3.	4.
1. Seventh Plan	(1985-90)	0.30	6
2. Annual Plan	(1990-91)	4.00	80
3. Annual Plan	(1991-92)	0.30	6
4. Annual Plan	(1992-93)	0.30	6
5. Annual Plan (Proposed)	(1993-94)	3.00	60
6. Eighth Plan (App.Target)	(1992-97)	1.50	30

**3. SUBSIDY FOR THE REPLACEMENT OF WOODEN ROOFS IN TIN SHEETS :**

In 15-20 areas, Shimla and Kinnaur Districts a subsidy of Rs. 5,000/- is given to the beneficiaries for the replacement of wooden roof into tin sheets to save the costly wood. During the Annual Plan 1991-92, no expenditure has been incurred. An outlay of Rs. 2.50 lakh has been kept for the Eighth Plan and out of this an outlay of Rs. 0.50 lakh for the Annual Plan 1992-93 has been approved. An outlay of Rs. 5 lakh has been proposed for the Annual Plan 1993-94.

4. INTEREST SUBSIDY ON BANKING LOAN FOR THE PURPOSE OF TIN SHEETS :

Under this scheme the beneficiaries are given loan through the Nationalised Bank @ Rs. 5000/- per beneficiary. The Government gives cent percent interest subsidy so that the persons in the 15-20 areas of Shimla, Kullu and Kinnaur district will be attracted to replace their wooden roofs into tin sheets.

An outlay of Rs. 0.50 lakh has been kept for the year 1992-93. An outlay of Rs. 2.50 lakh has been approved for the Eighth Plan period out of which Rs. 1.00 lakh has been proposed for the year 1993-94.

5. IRRECOVERABLE LOAN WRITTEN-OFF :

The Department has kept small amount to write off the loan given under LIGH/VHP and EWS to those persons who are either very poor or of those persons whose houses were constructed through the loan assistance, damaged by natural calamities. An amount of Rs. 0.50 lakh has been provided for the Annual Plan 1992-93. For the Eighth Plan an amount of Rs. 1 lakh has been approved out of which Rs. 0.25 lakh has been proposed for the year 1993-94.

6. REPAYMENT OF HUDCO LOAN UNDER RENTAL HOUSING SCHEME FOR GOVERNMENT /EMPLOYEES :

The Department has to repay the principal and interest in respect of loan raised by the Government through the Himachal Pradesh Housing Board for the construction of pooled accommodation for Government /Police Employees in the State. The details of financial provision are given as under :

(Rs. in lakh)					
Sr. No.	Item	Eighth Plan (1992-97) Approved outlay	Annual Plan (1991-92) Actual Exp.	Annual Plan (1992-93) Approved outlay	Annual Plan (1993-94) Proposed outlay
1.	2.	3.	4.	5.	6.
1.	Govt. Employees	35.00	6.98	8.00	6.50
2.	Police Employees	40.00	5.19	6.00	6.50
Total :		75.00	12.17	14.00	13.00

**7. SHARE OF INVESTMENT/EXCESS EXPENDITURE INCURRED BY THE HOUSING BOARD IN EXISTING RENTAL HOUSING COLONIES :**

The Housing Department is the executing Agency for the construction of pooled accommodation in the State. The Cost of the building constructed by the Board increased due to enhancement in the cost of inputs i.e. building material etc. For this purpose an outlay of Rs. 1 lakh has been kept for the year 1992-93. An amount of Rs. 20 lakh has been approved for the Eighth Plan under this scheme. No provision of funds has been proposed for this purpose for the Annual Plan 1993-94.

**8. REPAYMENT OF HUDCO LOAN UNDER FLOOD RELIEF SCHEME FOR VARIOUS PLACES AND OTHER LIABILITIES :**

Recently the heavy rains and the flood in the State had caused considerable damage to the life and property. In order to rehabilitate the flood sufferers, a loan of Rs. 244 lakh have been raised through the Housing Board to give loan assistance to the sufferers. An amount of Rs. 18.54 lakh and Rs. 34.91 lakh have been spent to repay the principle and interest during the year 1990-91 and 1991-92 respectively. An outlay of Rs. 35 lakh has been kept for 1992-93. An outlay of Rs. 125 lakh has been approved for the Eighth Plan out of which Rs. 36 lakh is for the Annual Plan 1993-94.

**9. GRANT OF LOAN TO ECONOMICALLY WEAKER SECTION IN URBAN AREAS**

Under this scheme, a loan assistance of Rs. 6000/- is given to the beneficiaries for the construction of house on the developed plots. An amount of Rs. 22.98 lakh to achieve the target of 380 units and Rs. 2 lakh to achieve the target of 30 units and Rs. 3 lakh to achieve the target of 50 Units have been spent during the Seventh Five Year Plan and Annual Plans 1990-91 and 1991-92. An outlay of Rs. 15 lakh has been approved for Eighth Plan period out of which an outlay of Rs. 3 lakh is for the Annual Plan 1992-93. An outlay of Rs. 2.40 lakh has been proposed under the scheme for the Annual Plan 1993-94.

**10. LOANS TO HOUSING BOARD :**

To boost the housing activities in the State during 1972 Housing Board was constituted and the Government is providing loan assistance for Housing Board. An outlay of Rs. 131.00 lakh and Rs. 80 lakh have been spent during Seventh Five Year Plan, Annual Plans (1990-91) and (1991-92) respectively. A sum of Rs. 345 lakh has been approved for Eighth Plan out of which an amount of Rs. 69.00 lakh approved for the Annual Plan 1992-93. An outlay of Rs. 60 lakh has been proposed under the scheme for the Annual Plan 1993-94

**11. LOANS UNDER LIGH/MIGH :**

Under the low income group housing scheme a loan assistance @ 14,500 is given to the beneficiaries for the construction of house and also loan assistance @ 27,500/- is given to the

beneficiaries for the construction of house under MIGH scheme. The details of financial provision are given as under :

(Rs. in lakh)					
Sr. NO.	Name of Scheme	Eighth Plan (1992-97) Approved outlay	Annual Plan (1991-92) Actual Exp.	Annual Plan (1992-93) Approved outlay	Annual Plan 1993-94 Proposed outlay
1.	2.	3.	4.	5.	6.
1.	L I G H	90.00	18.08	15.00	27.35
2.	M I G H	67.50	22.72	10.50	17.00
Total		157.50	40.80	25.50	44.35

Thus under head Housing Department, an expenditure of Rs. 171.18 lakh was incurred during the Annual Plan (1991-92). An amount of Rs. 150 lakh has been approved for the Annual Plan 1992-93 which will be utilised in full. For the Annual Plan 1993-94 an outlay of Rs. 165 lakh has been proposed under this head out of Rs. 750 lakh approved for the entire Eighth Plan (1992-97) period.

**C) RURAL HOUSING (ANTYODAYA HOUSING) :**

(Rs. in lakh)		
Eighth Plan approved outlay	(1992-97)	175.00
Annual Plan actual expenditure	(1991-92)	20.00
Annual Plan approved outlay	(1992-93)	35.00
Annual Plan anticipated exp.	(1992-93)	35.00
Annual Plan proposed outlay	(1993-94)	50.00

Rural Housing which has now been renamed as Antyodaya housing aims at fulfilling the housing need of the rural poor. Upto the year 1991-92, houses under the State plan schemes were constructed to all rural houseless persons or IRD houseless families. But during the year 1992-93, the State Government has decided to construct houses under this scheme only to non SCs/STs Antyodaya families as the houses to SCs/STs beneficiaries are constructed exclusively under Indira Awas Yojana. Under this scheme an assistance of Rs. 10,000/- will be given to the beneficiary identified under Antyodaya and belonging to non SCs/STs category. The assistance is provided on the following basis :

- i) First priority to those houseless to whom house sites have been given by Revenue Department and identified by the Revenue Department.

- ii) In case (i) is not available in the district the second priority is given to those houseless persons who are identified by the Revenue Department but house sites not provided as yet.
- iii) In case (i) and (ii) are not available in the district the last priority is given to those who are houseless and identified as IRDP families below poverty line will be given the assistance.

Since the inception of the scheme, about 1767 Two Room Tenaments have been constructed for various sections of the society upto 31st March, 1992. A target for the construction of 350 two room tenaments has been fixed for the year 1992-93 which will be achieved in full. It has been approved to construct 1750 two room tenaments houses during the Eighth Plan (1992-97) out of which 500 houses will be constructed during the Annual Plan 1993-94 respectively.

Under Rural Housing head, an expenditure of Rs. 20 lakh was incurred during the Annual Plan (1991-92). An amount of Rs. 35 lakh has been approved for the Annual Plan 1992-93 which will be utilised in full. For the Annual Plan 1993-94, an outlay of Rs. 50 lakh has been proposed out of the total outlay of Rs. 175 lakh approved for the entire Eighth Plan (1992-97) under this programme.

#### 4. URBAN DEVELOPMENT :

##### a) TOWN AND COUNTRY PLANNING :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	425.00
Annual Plan actual expenditure	(1991-92)	64.57
Annual Plan approved outlay	(1992-93)	85.00
Annual Plan anticipated exp.	(1992-93)	85.00
Annual Plan proposed outlay	(1993-94)	94.00

The Town and Country Planning Organisation is mainly entrusted with the following activities :

i) Preparation of the development plans for planned and regulated growth of the towns and special areas as per the provision of the H.P. Town and Country Planning Act-1977.

ii) Control of development and use of land in the towns and Special Areas under the jurisdiction of the H.P. Town and Country Planning Act, 1977.

##### 1. Extension of H.P. Town and Country Planning Act, 1977.

The H.P. Town and Country Planning Act, 1977 has been extended to the following 19 towns and 6 Special Areas :

##### I Towns

- |                     |             |
|---------------------|-------------|
| 1. Barotiwala       | 14. Rohroo  |
| 2. Chamba           | 15. Sarahan |
| 3. Dalhousie        | 16. Shimla  |
| 4. Dharamshala      | 17. Theog   |
| 5. Hamirpur         | 18. Una     |
| 6. Mehatpur         | 19. Kasauli |
| 7. Mandi            |             |
| 8. Nahan            |             |
| 9. Nalagarh         |             |
| 10. Palampur        |             |
| 11. Paonta Sahib    |             |
| 12. Parwanoo        |             |
| 13. Rampur Bushahar |             |

##### II SPECIAL AREAS

- |                  |
|------------------|
| 20. Reckong Peo  |
| 21. Kaza         |
| 22. Keylong      |
| 23. Pangi        |
| 24. Bharmour     |
| 25. Kullu Valley |

The proposal for the extension of the H.P. Town and Country Planning Act, 1977 to the following towns and the growth centre is under consideration of the State Government :-

- |                  |                    |
|------------------|--------------------|
| 1. Bilaspur      | 7. Kangra          |
| 2. Jawalaji      | 8. Jogindernagar   |
| 3. Ghumarwin     | 9. Jubbal/Kotkhai  |
| 4. Naina Devi    | 10. Solan          |
| 5. Sundernagar   | 11. Sujampur Tihra |
| 6. Pong Dam Area | 12. Kala Amb       |

## 2. Development Plans :

Interim Development Plan for the Shimla Planning Area has been modified since February, 1979. The development plans of the following towns have been sent to the Government for approval :

1. Reckong Peo
2. Mandi
3. Hamirpur
4. Nahan
5. Dharamshala
6. Barotiwala

## 3. Heritage-cum Conservation Zones :

It has been observed that there are certain areas/buildings in Shimla, Chamba, Nahan which are of historical importance, besides they are representatives of hill architecture unique of these places only. The buildings in these areas have been distinctive architectural design, facade, elevation etc. which unable those buildings to get merged with landscape of the surrounding hills. All these distinctive features of the towns/buildings are required to be maintained for posterity. Moreover, the newer developments around these buildings have to be regulated in such a way that new developments continue to remain congruent in appearance with their old neighbours. For this purpose Heritage-cum-Conservation Zones are being identified in 13 towns throughout the state where the construction activities are proposed to be regulated to preserve the historical and the distinctive architectural features of the existing buildings as well as in the new buildings being constructed. Out of which, reports for Heritage-cum-Conservation zones of Dharamshala, Kullu, Manali, Mandi, Nahan, Palampur and Sujampur towns have been submitted to the Language and Culture Department Himachal Pradesh.

Under head Town and Country Planning, the actual expenditure incurred during the Annual Plan (1991-92) to carry-out the above activities was of the order of Rs. 64.57 lakh. Against this provision, an outlay of Rs. 85 lakh has been approved for the Annual Plan 1992-93 under this head. For the Annual Plan (1993-94), an outlay of Rs. 94 lakh has been proposed out of Rs. 425 lakh approved for the entire Eighth Plan period under this head of development.



(b) ENVIRONMENTAL IMPROVEMENT OF URBAN SLUMS :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	315.00
Annual Plan actual expenditure	(1991-92)	48.00
Annual Plan approved outlay	(1992-93)	63.00
Annual Plan anticipated exp.	(1992-93)	63.00
Annual Plan proposed outlay	(1993-94)	73.50

In Himachal Pradesh there are 54 small and medium towns. Himachal Pradesh is a poor State and therefore, the economic condition of Urban population is also quite poor and thus almost 50 percent urban population is living in conditions of slums where environment improvement of Urban slums is very urgently required. There are 1,01,943 persons identified to be living in slum areas in H.P. and out of them 91,599 slum dwellers have been covered upto June, 1992. During the year 1992-93, 10,800 additional slum dwellers will be benefitted under this scheme. Moreover, during the recent years, towns have grown at a faster rate and most of the new developments are coming-up in sub-urban areas outside Municipal limits but very much within planning areas constituted under the H.P. Town & Country Planning Act, 1977. Although we have embarked upon environmental improvement of slums within Municipal limits yet nothing is being done, through this Department/any other agency for improving environment of slums emerging in a big way in sub-urban areas within planning areas. Urbanisable planning areas are far more bigger than existing Municipal limits of our towns and there is no agency to look after them. Thus these sub-urban areas lack basic amenities such as water supply, sewerage, drainage, paved streets, street lighting, community baths/latrines etc. As per rough estimates, more than one lakh population reside in slum localities of these sub-urban areas in various towns of the State.

It is targetted to cover 60,000 slum dwellers under the scheme during the Eighth Plan (1992-97) and out of this, 14,000 slum dwellers will be covered during the Annual Plan (1993-94).

During the Annual Plan (1991-92), an expenditure of Rs. 48 lakh was incurred under this head. Against this, an amount of Rs. 63 lakh has been approved for the Annual Plan (1992-93) which will be utilised in full. For the Annual Plan 1993-94, an outlay of Rs. 73.50 lakh has been proposed out of the total provision of Rs. 315 lakh approved for the Eighth Plan (1992-97).

(c) GRANT-IN-AID TO LOCAL BODIES AND DIRECTORATE OF URBAN LOCAL BODIES :

(Rs. in Lakh)		
Eighth Plan approved outlay	(1992-97)	575.00
Annual Plan actual expenditure	(1991-92)	127.47
Annual Plan approved outlay	(1992-93)	315.00
Annual Plan anticipated exp.	(1992-93)	315.00
Annual Plan proposed outlay	(1993-94)	126.50

The State Government provides grants-in-aid to urban local bodies through the State Directorate of Urban Local Bodies for implementation of works connected with providing the civic amenities to public, keeping in view the need and nature of work to be undertaken by urban local bodies.

During the Annual Plan (1991-92), an expenditure of Rs. 127.47 lakh was incurred under this head for the implementation of various schemes. Against this, an amount of Rs. 315 lakh has been approved for the Annual Plan 1992-93 which will be utilised in full. For the Annual Plan 1993-94, an outlay of Rs. 126.50 lakh has been proposed out of Rs. 575 lakh approved for the entire Eighth Plan (1992-97). The schematic break-up of these outlays are as under :

(Rs. in Lakh)						
S). No.	Name of the Scheme	Eighth Plan (1992-97) Approved Outlay	Annual Plan (1991-92) Actual Expenditure	Annual Plan (1992-93) Approved outlay	Annual Plan (1992-93) Anticipated Exp.	Annual Plan (1993-94) Proposed outlay
1.	2.	3.	4.	5.	6.	7.
1.	Assistance to Local Bodies for construction and Maintenance of Roads.	55.00	11.00	11.00	11.00	13.00
2.	Assistance to Local Bodies/Municipalities for water supply.	65.00	23.72	13.00	113.00	13.00
3.	Urban Development (General & Assistance to Local Bodies/Corpn/Municipalities etc.)	405.00	88.25	281.00	281.00	91.50
4.	Urban Basic Services.	50.00	4.50	10.00	110.00	9.00
Total :		575.00	127.47	315.00	315.00	126.50

**Subsidy to Antyodaya Families under Nehru Rozgar Yojana :**

Selected families in urban areas are also provide subsidies at 50% under N.R.Y. The differential in available rates of subsidies and 50 percent is being provided by the state Government. For this purpose, Rs. 20 lakh has been spent during the Annual Plan (1991-92). Against this, Rs. 20 lakh has been approved for the Annual Plan (1992-93) out of Rs. 100 lakh approved for the entire Eighth Plan period. For the Annual Plan (1993-94), an outlay of Rs. 20 lakh has been proposed for this purpose. During the Eighth Plan (1992-97), 750 Antyodaya families will be benefitted under this programme in the Pradesh. Out of this, 150 Antyodaya families will be benefitted during the Annual Plan (1992-93) and it is targetted to cover 150 Antyodaya families during the Annual Plan (1993-94) under this programme.

**(d) URBAN DEVELOPMENT AUTHORITY :**

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	675.00
Annual Plan actual expenditure	(1991-92)	40.00
Annual Plan approved outlay	(1992-93)	135.00
Annual Plan anticipated exp.	(1992-93)	135.00
Annual Plan proposed outlay	(1993-94)	110.00

Under this head of development funds are provided to the UDAs/SADAs as a grant-in-aid for execution of the different developmental works. The actual expenditure incurred under this head during the year 1991-92, was of the order of Rs. 40 lakh. Against this, an amount of Rs. 135 lakh has been approved for the Annual Plan (1992-93) as per details given below :

<u>Item</u>	<u>(Rs. in Lakh.)</u>
1. Assistance to Designated U.D.A.s	35.00
2. I.U.D.P.	100.00
-----	
Total :	135.00
-----	

These outlays will be utilised in full during the Annual Plan (1992-93). An outlay of Rs. 675 lakh has been approved under this head for the Eighth Plan (1992-97) which also includes Rs. 40 lakh for Special Area Development Authorities. For the Annual Plan (1993-94), an outlay of Rs. 110 lakh has been proposed under this head for the implementation of various works as per details given below :

<u>Item</u>	<u>(Rs. in Lakh)</u>
1. Special Area Development Authorities	10.00
2. Urban Development Authorities (including Rs. 25 lakh for Barotiwala/Baddi)	50.00
3. I.U.D.P.	50.00
-----	
Total :	110.00
-----	

It has been decided that w.e.f. the Annual Plan (1993-94) the funds under this head will be provided to UDAs/SDAs as loan. This loan will be interest free and will be recovered from the UDAs/SADAs in 10 equal instalments.

#### XIV. INFORMATION AND PUBLICITY :

		(Rs. in Lakh)
Eighth Plan approved outlay	(1992-97)	650.00
Annual Plan actual expenditure	(1991-92)	104.09
Annual Plan approved outlay	(1992-93)	120.00
Annual Plan anticipated exp.	(1992-93)	120.00
Annual Plan proposed outlay	(1993-94)	126.00

Publicity in Himachal Pradesh poses peculiar problems due to various factors such as difficult terrain, illiteracy, remote and isolated villages, existence of a number of dialects in sparsely populated areas of 55,673 square kilometres, lack of means of communications etc. The written work can be read by only 63.54 per cent of the population. The circulation of news papers is very limited. Mass approach at one instance in any area of the Pradesh is hardly feasible as possibilities of mass gatherings are a few. The local fairs, no doubts attract lot of people but number would be insignificant as compared to gatherings in similar fairs in the plains.

The potent field publicity media viz. radio listening, television viewing, film shows, songs and drama and exhibitions etc. are needed to be strengthened. The difficulties of the communications, terrain and illiteracy have to be faced by the publicists, they are, however, not altogether at a disadvantage in reaching the people who are much more receptive to the new ideas than literate people. They are not as sceptical as are the people in the town or in the plains below. The written word of speech reaching the intelligentsia and the audio visual methods of education and information finding their way to the masses in groups are comparatively received well. Conventional methods of publicity are, therefore, not of much avail in the Pradesh.

The present structure of the department is grossly inadequate and unequipped to meet the new challenges and there is need not only to modernise the working of the department but also to strengthen it at all levels so as to cater to the increased work and organise publicity more efficiently in the far flung areas of the State.

Under this head, Rs. 104.09 lakh was spent during the Annual Plan 1991-92. Against this, an outlay of Rs. 120.00 lakh for the Annual Plan 1992-93 and Rs. 650.00 lakh for the Eighth Plan has been approved under this head. For the Annual Plan 1993-94 an outlay of Rs. 126.00 lakh has been proposed. The scheme-wise details are as under :

##### 1. Production of Video Films :

A news gathering Electronic Unit (ENG) has been set-up in the department for the production of news reels/video films and coverage of the developmental and important activities through television centres. To equip this unit with software, new machinery will be required with the advancement in technology.

The software to be purchased includes video cassettes to

fuel video display units/video parlours and Doordarshan Kendras. With the passage of time new machinery will have to be added to modernise the ENG Unit and one Van carrier would be required for the mobility of ENG Unit.

An expenditure of Rs. 1.74 lakh was incurred during 1991-92. For the Annual Plan 1992-93 and Eighth Five Year Plan an outlay of Rs. 7.00 lakh and Rs. 36.00 lakh has been approved respectively under this scheme. For Annual Plan 1993-94, an outlay of Rs. 8.50 lakh has been proposed.

## 2. Direction and Administration :

Under the scheme the department has a Seventh Plan spill over committed liabilities of Rs. 14.50 lakh per year. To strengthen the various branches/sections at the Directorate level so as to cope with the District and Sub-Divisional levels and other offices of the Department and to meet the continuing expenditure an amount of Rs. 20.80 lakh was spent during Annual Plan 1991-92. An outlay of Rs. 100.00 lakh and Rs. 20.00 lakh has been approved under the scheme for the Eighth Plan and Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 23.00 lakh has been proposed.

## 3. Video Display (Mobile Cinema Scheme) :

Himachal Pradesh has made commendable achievements under the 20-Point Economic Programme which aims at granting socio-economic freedom to down-trodden and weaker sections of society. The need for giving due publicity to this programme as also to Antyodaya Programme launched recently and the achievements made thereunder in the Pradesh can not be over-emphasised. Intensive publicity of the Programmes would go a long way in making this programme popular with the people and enlist their active co-operation in its successful implementation.

To achieve this aim, the department has set-up video display units one each at every block headquarters. At present 73 display (Video) Units are functioning at block and District headquarters of the State. These needs regular maintenance repair and replacement for which Rs. 2.58 lakh was spent during the year 1991-92. A provision of Rs. 30.00 lakh and Rs. 4.00 lakh has been approved for the Eighth Plan and Annual Plan 1992-93 under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 4.50 lakh has been proposed.

## 4. Advertising and Visual Publicity : (Press Advertisement)

The Public Relation Department is working as a centralised agency for releasing advertisements on behalf of all the departments of the State Government. The number of tenders etc. is increasing every year with the increase in the developmental activities of the Government. On the other hand the rates of every news-paper are subject to increase every year, resulting increased expenditure on the advertisements. An expenditure of Rs.

18.46 lakh was incurred during 1991-92 under this scheme. For the Eighth Plan and Annual Plan 1992-93 an outlay of Rs. 50.00 lakh and Rs. 10.00 lakh has been approved. For the Annual Plan 1993-94 an outlay of Rs. 12.00 lakh has been proposed.

#### 5. Press Information Bank Scheme :

Under this scheme the following three activities are to be undertaken :

1. Release of press notes/ feature.
2. Preparation of press Clippings.
3. Facilities to the press men.

These activities will take note of providing facilities for Hindi Translators of press notes, keeping proper record of press clippings for using as and when required by the Government and to provide facilities to press representatives in the districts. Under this scheme Rs. 1.70 lakh was spent during the year 1991-92. An outlay of Rs. 31.00 lakh has been approved for Eighth Plan of which Rs. 6.00 lakh has been approved for the Annual Plan 1992-93. For the Annual Plan 1993-94 an outlay of Rs. 4.00 lakh has been proposed.

#### 6. Exhibition Scheme :

Exhibition has become an important and effective instrument of publicity about developmental activities especially amongst the rural and illiterate people. A small exhibition unit has been created in the Directorate.

In order to strengthen the exhibition unit which is another powerful media of publicity, which organises exhibitions in the fairs, festivals and other far flung areas of the Pradesh. Rs. 2.27 lakh was spent during Annual Plan 1991-92. An outlay of Rs. 3.00 lakh for the Annual Plan 1992-93 and Rs. 15 lakh for the Eighth Plan has been approved under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 3.00 lakh has been proposed.

#### 7. Photo Service:

The photo section of the department meets the need of photo services and provide photo coverage to all important functions attended by the VIP's. For this lot of photo-material including cameras are required and replaced. It is proposed to purchase new cameras and photo material. For this, an outlay of Rs. 5.00 lakh for Eighth Plan and Rs. 1.00 lakh for Annual Plan 1992-93 has been approved. An outlay of Rs. 2.00 lakh has been proposed for Annual Plan 1993-94.

#### 8. Publication Scheme :

On certain occasion the department has to resort to out side printing of the publicity literature whenever a literature of special type and get-up is required to be prepared. To meet the expenditure of producing Publicity literature as well as its

Printing an amount of Rs. 3.77 lakh was incurred during 1991-92. An outlay of Rs. 4.00 lakh has been approved for the Annual Plan 1992-93 and Rs. 15.00 lakh has been approved for the Eighth Plan. For the Annual Plan 1993-94, an outlay of Rs. 4.00 lakh has been proposed for this purpose.

#### 9. Television Scheme :

Television has emerged as the most powerful modern medium for dissemination of information. The Government of India has also accorded high priority for laying a net work of television transmitters to ensure reception of television programmes even in the remotest corner of the country.

Himachal Pradesh is inter spread with vallies and high hills and there are shadow area where television reception is not available. To cover such remote and land locked areas, it is proposed to provide more district reception sets during the Eighth Plan for ensuring television reception in such areas. Apart from this; there are many backward and remote villages. In such villages it is proposed to provide television sets at Government expenses.

During the Annual Plan 1991-92, Rs. 13.96 lakh was spent under this scheme. For the Annual Plan 1992-93, an outlay of Rs. 20.00 lakh and Rs. 142.00 lakh has been approved for the Eighth Plan. For the Annual Plan 1993-94, an outlay of Rs. 22.00 lakh has been proposed.

#### 10. Publicity Scheme :

Plan publicity is proposed to be made more effective by putting-up boardings, display sign boards in the buses, wall writing, TV and Radio Advertisements and Publication of pamphlets and posters etc. and engagement of casual artists for Drama Units.

Under this scheme, Rs. 2.34 lakh was spent during Annual Plan 1991-92. For the Annual Plan 1992-93, an outlay of Rs. 3.00 lakh and Rs. 15.00 lakh has been approved for the Eighth Plan under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 3.00 lakh has been proposed.

#### 11. Tribal Area Sub-Plan :

Due to its difficult terrain Himachal Pradesh as a whole poses a peculiar problems in the field of public relations work. But the distant tribal areas which include Kinnaur, Lahaul and Spiti and Pangi and Bharmour remain inaccessible for over five months a year because of their being snow bound and far flung from the rest of the World beside it constitute the border belt alongwith the Tibetan Regions and the north eastern side of the State, poses still more challenging test for public relations work as well as in establishing the man to man contact. The population in these areas is interspersed in the difficult low locked pockets. With a view to undertake both intensive as well as extensive publicity in these sensitive areas, it is intended



to duly make use of the traditional and modern media of publicity by way of taking-up different publicity programmes in these areas which inter-alia includes :

1. Community Viewing Television Scheme.
2. Video Display Unit.
3. Song and Drama Scheme.
4. Publicity Programme.

It is proposed to provide more direct Reception sets in the far-off and inaccessible areas where television reception is not available. Besides this, it is also proposed that good video cassettes should be prepared on the life culture and impact of development in Tribal Areas of Pradesh. These cassettes will be displayed through the Video Display Unit and from the Doordarshan Kendra for national Telecast. For this purpose, Rs. 11.50 lakh was spent during the Annual Plan 1991-92. For the Annual Plan 1992-93 an outlay of Rs. 17.00 lakh and Rs. 60.00 lakh for the Eighth Plan has been approved under this scheme. For the Annual Plan 1993-94 an outlay of Rs. 19.00 lakh has been proposed under this scheme.

## 12. Construction of Buildings :

Ever since the department came into being the office buildings have not been constructed anywhere except at Bilaspur. A start has been made during the Seventh Plan period by starting building works. During the year 1991-92, Rs. 24.97 lakh was spent for the construction of departmental buildings at the district level.

To complete works on-going buildings as also to start work at new sites an outlay of Rs. 61.00 lakh has been approved for the Eighth Plan and Rs. 16.00 lakh for the Annual Plan 1992-93. An outlay of Rs. 20.00 lakh has been proposed for Annual Plan 1993-94. With this outlay the buildings at Kullu, Mandi, Nahan and Hamirpur would be completed and other building works would be continued.

## 13. Introduction of Modern Information Techniques :

The department has to collect news from every District and transmit the same at the earliest to news papers, news agencies, radio and television. But at present, there is no net work unit connecting the District Headquarters with the State Headquarters with three offices at Delhi, Chandigarh and Jalandhar.

For the purpose, the department needs installation of latest modern equipment known as "Master Unit Electronic Typewriters" which can be coupled with the local telephone exchange and can transmit and receive message by STD facility. To meet the expenditure of the scheme an outlay of Rs. 90.00 lakh for Eighth Plan and Rs. 9.00 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 1.00 lakh has been proposed for the purpose.

(V. WELFARE OF SCHEDULED CASTES/SCHEDULED TRIBES/OTHER BACKWARD CLASSES.

		(Rs.in Lakh)
Eighth Plan Approved Outlay	(1992-97)	1200.00
Annual Plan Actual expenditure	(1991-92)	229.29
Annual Plan approved outlay	(1992-93)	240.00
Annual Plan anticipated exp.	(1992-93)	240.00
Annual Plan proposed outlay	(1993-94)	260.00

There are important sections of society which suffer from inherent and imposed disadvantages. Indian society is full of such groups and highly exploited sections like bonded labourers, Scheduled Castes, Scheduled Tribes and Dalits. Each of these calls for positive interventions. A large proportion of these section are still landless. Whatever little land they have is mostly unirrigated and poorly developed. The owners are compelled as a result to resort to whole-time or part-time agricultural wage labour. Other Scheduled Caste families are engaged in artisanal and other self employed work, such as flaying, tanning, weaving, fishing and quarrying. A sizeable section of the Scheduled Castes has been traditionally engaged in keeping the environment of towns and cities clean. For the upliftment of these sections of society the on-going developmental programme will be continued.

In Himachal Pradesh according to 1981 census out of the total population of 42.81 lakh there are 18.54 lakh SC and 1.97 lakh ST which constitute 24.62% and 4.61% respectively of the total population. The Welfare department in the State is mainly engaged in the socio-economic upliftment of these castes and also Backward Classes declared by the State Government purely on the economic criterion. In the State, the Government of India have declared 56 castes as Scheduled Castes and 8 Tribes as Scheduled Tribes. Similarly, 50 castes have been declared "Other Backward Classes" on income criterion.

In addition to the above criterion, the department is also looking after the welfare of women, children, handicapped, aged and other neglected sections of the society. The main thrust of the departmental programmes is to improve the social and economic conditions of these categories so as to bring them into the mainstream of the society. The programme of the department have been categorised in the following developmental heads:-

1. Backward classes Sector which includes scheduled castes/scheduled tribes and other backward classes.
2. Social Welfare Sector which includes women, children, aged and infirms etc.
3. Supplementary Nutrition Programme, meant for the vulnerable groups amongst the pregnant and nursing women and children below 6 years of age.

The details of the various schemes/programmes covered under

this head of development have given in the following paragraphs:

**1. DIRECTION AND ADMINISTRATION :**

The schemes envisaged expenditure on the continuing staff as also creation of new posts for the Directorate as well as for the field to cope with the increased work load under various programmes. It is also proposed to replace the two vehicles of the Directorate and also to provide vehicles to the field officers in a phased manner. An Amount of Rs. 14.15 lakh has been spent during the Annual Plan 1991-92. During the year 1992-93 an outlay of Rs. 22 lakh has been approved under the scheme which will be utilised in full. For the Annual Plan 1993-94, an outlay of Rs. 15.00 lakh has been proposed and for the Eighth Plan an outlay of Rs. 80.00 lakh has been approved under this scheme.

**I. WELFARE OF SCHEDULED CASTES**

**1. Economic Betterment for Scheduled Castes :**

The trainees undergoing vocational training in the ITIs etc. and also the trained artisans of all these castes in the villages are provided tools and equipments costing upto Rs. 500/- per beneficiary to enable them to earn their livelihood. This assistance encourages the beneficiary to adopt the trades in which they obtain training. Further loans are made available by the Scheduled Castes and Scheduled Tribes Development Corporation on easy terms. An Amount of Rs. 4.20 lakh has been spent during the Annual Plan 1991-92. Against the approved outlay of Rs. 5.20 lakh for the Annual Plan 1992-93, an outlay of Rs. 5.20 lakh has been proposed for the Annual Plan 1993-94 and Rs. 32 lakh has been approved for the Eighth Plan under the scheme.

**2. Award for Inter Caste Marriages :**

It is a continuing scheme under which incentives are provided to such couples who contract inter caste marriages so as to remove concept of un-touchability from the society. Under the scheme, if the girl belongs to Swarn Caste a cash award of Rs. 6000/- is given and where the boy belongs to Swarn Caste the amount of award is Rs. 5,000/-. The scheme has proved quite beneficial and has taken off well. An Amount of Rs. 2.97 lakh has been spent during the Annual Plan 1991-92. During the Annual Plan 1992-93 an outlay of Rs. 5.30 lakh has been provided for this purpose which will be utilised in full. For the Annual Plan 1993-94 an outlay of Rs. 3 lakh has been proposed and for the Eighth Plan 1992-97, Rs. 32 lakh has been approved under this scheme.

### 3. Matching Grant for Centrally Sponsored Schemes :

There are four centrally sponsored schemes for the welfare of scheduled castes as detailed below :

1. Book Bank
2. PCR Act.
3. Girls Hostels.
4. Scholarship to the Children of those who are engaged in unclean occupation.

These schemes are financed by the State and Central Government on 50:50 sharing basis. An Amount of Rs. 1.50 lakh has been spent during the Annual Plan 1991-92. An outlay of Rs. 8.81 lakh has been approved for the year 1992-93 which will be utilised in full under these schemes. For all the four schemes an outlay of Rs. 12.60 lakh has been proposed and Rs.57.00 lakh has been approved as State share for the Annual Plan 1993-94 and Eighth Plan respectively.

### 4. Pre-Examination Coaching Centres :

A pre-examination coaching centre is being run for the Scheduled Castes and Scheduled Tribes candidates in Himachal Pradesh through Himachal Pradesh Institute of Public Administration. This is also a Centrally Sponsored Programme for which an outlay of Rs. 5.34 lakh has been approved under the Scheme for 1992-93 which will be utilised in full. An outlay of Rs. 5.50 lakh has been proposed and Rs.25 lakh has been approved for the Annual Plan 1993-94 and Eighth Plan respectively.

### 5. Electrification of Houses of Scheduled Castes and Scheduled Tribes :

Free single point electrification facilities are being provided to the homesteads of Scheduled Castes and Scheduled Tribes in the Pradesh through Himachal Pradesh State Electricity Board. For this purpose an amount of Rs. 4 lakh has been spent during the Annual Plan 1991-92. An outlay of Rs. 4.00 lakh has been approved for 1992-93 which will be utilised in full. A provision of Rs.4 lakh has been proposed and Rs. 20.00 lakh has been approved for the Annual Plan 1993-94 and Eighth Plan respectively under this scheme.

### EDUCATION FACILITIES :

#### 6. Technical Scholarships :

The Welfare Department is providing technical stipends to the Scheduled Castes trainees undergoing vocational training in ITIs and RITIs, Cluster Centres etc. @ Rs 100/- p.m. Under this scheme cent percent trainees are covered. The rate of Rs. 100/- p.m. was fixed a long time back in 1980 and in the present context of rising costs this amount is proving insufficient to provide desired incentives to the trainees. Therefore, upward revision of this rate is under consideration of the Government for this scheme. An Amount of Rs. 5.50 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 6.30 lakh has been approved

for 1992-93 and the same will be utilised in full. A provision of Rs. 6.00 lakh for Annual Plan 1993-94 has been proposed and Rs. 25.00 lakh has been approved for Eighth Plan under the scheme.

#### 7. Proficiency in Typing and Shorthand :

Under this scheme, the SC/ST candidates registered with the employment exchanges as steno typist are engaged in various offices of the department to maintain their proficiency so that at the time of competition they can compete well and do not lose their speed in shorthand/typing. These candidates are kept in such offices for a period of one year during which a monthly stipend of Rs. 300/- is paid to them. An amount of Rs. 1.11 lakh has been spent during the Annual Plan 1991-92. During the Annual Plan 1992-93 an outlay of Rs. 2.20 lakh has been approved under this scheme which will be utilised in full. For the Annual Plan 1993-94 Rs. 2.90 lakh has been proposed and for Eighth Plan Rs. 7 lakh has been approved under this scheme.

#### HEALTH

#### 8. Improvement/Environment of Harijan Basties and Upgradation of facilities in Scheduled Castes concentration areas.

The village having concentration of Scheduled or their Basties often lack proper environment/drainage, path and safe drinking water. There are basic amenities and have to be provided to these sections otherwise their inhabitants will develop into slums. Therefore under this programme it is proposed to improve the environment and upgradation of other facilities by way of providing pucca lanes proper drainage, safe drinking water and other allied facilities. For this purpose, an amount of Rs. 16.25 lakh has been spent during Annual Plan 1991-92.

An amount of Rs. 16.15 lakh has been approved for the Annual Plan 1992-93 which will be utilised in full. A provision of Rs. 18 lakh for the Annual Plan 1993-94 has been proposed and Rs. 100 lakh for the Eighth Plan has been approved.

#### 9. Construction of Houses for Vulnerable Group and Housing Subsidy :

Provision of suitable shelter to the Scheduled Castes and other vulnerable groups namely sweepers and scavengers etc. needs top priority especially in this hilly State where due to inclement weather we can not expect any person not to have 4 walls with a suitable roof for his residence. To meet this requirement the State Government provides Rs. 10,000/- in higher areas and Rs. 8,000/- in lower areas as subsidy for the construction of houses with the conditions that at least 25% is contributed by the beneficiaries in the shape of cash, kind or labour. Half of these amounts are also allowed for repair purposes to save the houses of Scheduled Castes from crumbling or extensive dangers. For this purpose an amount of Rs. 56.23 lakh has been spent for the Annual Plan 1991-92. An outlay of Rs. 57.10 lakh has been approved for the Annual Plan 1992-93 which

will be utilised in full. An outlay of Rs. 56 lakh has been proposed for Scheduled Castes and Rs. 7 lakh for the vulnerable groups in the Annual Plan 1993-94. For the Eighth Plan Rs. 328.00 lakh has been approved under this scheme respectively. Where the applicants do not have sites for the construction of a house, some assistance is also provided to enable them to procure sites for the purpose.

## OTHERS

### **11. Social Awareness Campaign :**

The Welfare Department has a number of programmes as mentioned above to improve the social and economic conditions of the neglected section of the society but it does not have any agency or programmes to undertake extensive publicity to bring home the details of such programmes to the deserving persons especially in far flung and interior areas. Therefore to undertake extensive publicity campaign which would also include distribution of pamphlets, posters and holding of camps etc. An amount of Rs. 1.40 lakh has been spent during the Annual Plan 1991-92. For the Annual Plan 1992-93 an amount of Rs. 5.00 lakh has been approved which will be utilised in full under the scheme. A sum of Rs. 5.00 lakh has been proposed for the Annual Plan 1993-94 and Rs. 20.00 lakh has been approved for the Eighth Plan under the scheme.

### **12. Award to Panchayats :**

Under this scheme it is proposed to provide cash awards to such Panchayats who undertake phased work towards removal of untouchability, creating of awareness among the Scheduled Castes regarding their rights etc. and also undertake maximum number of intercaste marriages etc. Such awards will be paid in cash at Rs. 1.00 lakh per Panchayat. This scheme is expected to create competition among Panchayats to undertake all sorts of Welfare Programme which would in terms alleviate the poor Scheduled Caste from various miseries apart from generating awareness regarding their rights etc. During the Annual Plan 1992-93 an amount of Rs. 0.25 lakh has been approved which will be utilised in full under this scheme. A sum of Rs. 2.50 lakh has been proposed for the Annual Plan 1993-94 and Rs. 15.00 lakh has been approved for the Eighth Plan under this scheme.

## II. WELFARE OF SCHEDULED TRIBES

### EDUCATION FACILITIES

#### **1. Technical Scholarships :**

The details of this scheme are the same as mentioned above under the Scheduled Caste Programmes. An amount of Rs. 1.71 lakh has been spent during the Annual Plan 1991-92. During the Annual Plan 1992-93, an outlay of Rs. 3.50 lakh has been approved under this scheme which will be utilised in full. A sum of Rs. 4.00 lakh has been proposed for the Annual Plan 1993-94 and Rs. 20.00 lakh has been approved for the Eighth Plan under this scheme.

## 2. Economic Betterment to Scheduled Tribes :

This scheme is also similar to the one provided for the Scheduled Castes mentioned in the foregoing chapter. An amount of Rs. 1.28 lakh has been spent during the Annual Plan 1991-92. An amount of Rs. 1.90 lakh has been approved for the Annual Plan 1992-93, which will be utilised in full. A provision of Rs. 1.50 lakh has been proposed for the Annual Plan 1993-94 and Rs. 7.00 lakh has been approved for the Eighth Plan under this scheme.

## 3. Housing Subsidy/House Sites :

On the same patterns mentioned for the Scheduled Castes, this scheme is being implemented for Scheduled Tribes for which an amount of Rs. 56 lakh has been spent during the Annual Plan 1991-92. A sum of Rs. 24.25 lakh has been approved during the Annual Plan 1992-93 which will be utilised in full. A provision of Rs. 35.00 lakh has been proposed for Annual Plan 1993-94 and Rs. 93.00 lakh has been approved for the 8th Plan respectively under this scheme.

## 4. Girls Hostels :

It is a centrally sponsored scheme on 50:50 sharing basis. An amount of Rs. 5.91 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 4 lakh has been approved during the Annual Plan 1992-93 which will be utilised in full. A sum of Rs. 4.00 lakh has been proposed and Rs. 30.00 lakh has been approved as a state share for the Annual Plan 1993-94 and Eighth Plan respectively. The scheme will be implemented on the same pattern as mentioned under the Scheduled Caste Programmes.

## 5. Ashrams/Gujjar Schools :

The Department proposed to set up 5 Ashram Schools for the children mainly of nomadic gujjars with a view to provide suitable education for their children so that they leave the habit of nomadism and receive proper education. Boarding and lodging expenditure is also borne by the department. For this purpose an amount of Rs. 3.51 lakh has been spent during the Annual Plan 1991-92. A sum of Rs. 10.50 lakh has been approved during the Annual Plan 1992-93 under the scheme which will be utilised in full. An outlay of Rs. 9.00 lakh has been proposed for the Annual Plan 1993-94 and Rs. 52.00 lakh has been approved for the Eighth Plan under this scheme respectively.

## III. WELFARE OF OTHER BACKWARD CLASSES

### 1. Technical Scholarships including Antyodaya :

Technical stipends to the trainees belonging to the other backward classes and Antyodaya families other than SC/ST at the rate mentioned in the scheme for the Scheduled Castes are also provided for which an amount of Rs. 2.01 lakh has been spent during the Annual Plan 1991-92. A sum of Rs. 5.00 lakh has been

approved during the Annual Plan 1992-93 which will be utilised in full under the scheme. A provision of Rs.10.00 lakh has been proposed for the year 1993-94 and Rs. 32.00 lakh has been approved for the Eighth Plan for this scheme respectively.

## 2. Scheduled Castes, Scheduled Tribes Development Corporation :

Under the State Legislation the department has set-up a Corporation namely Scheduled Caste/Scheduled Tribes Development Corporation with an authorised capital of Rs. 10 crore with the main aim of economic upliftment of Scheduled Castes and Tribes with specific emphasis on such families who are living below poverty line. The share capital of the Corporation is met by the State and Central Governments in the ratio of 51:49. For this purpose, an amount of Rs. 46 lakh has been spent during the Annual Plan 1992-93. An amount of Rs. 45.00 lakh has been approved during the Annual Plan 1992-93 which will be utilised in full. A provision of Rs. 54.00 lakh has been proposed for 1993-94 and Rs. 225.00 lakh has been approved for the Eighth Plan.



## XVI. LABOUR AND LABOUR WELFARE

(Rs. in Lakh)

Eighth Plan approved outlay	(1992-97)	300.00
Annual Plan actual expenditure	(1991-92)	42.97
Annual Plan approved outlay	(1992-93)	60.00
Annual Plan anticipated exp.	(1992-93)	60.00
Annual Plan proposed outlay	(1993-94)	74.00

### I. Labour and Employment :

Labour, Employment and Training Schemes fall under the development head "Labour and Labour Welfare." Labour and Employment Schemes are being implemented by the Labour and Employment Department whereas the training schemes by the department of Technical Education, Vocational and Industrial Training in Himachal Pradesh. The strategies adopted under this programme for the Eighth Plan (1992-97) and Annual Plan (1993-94) are as under :

#### Special Programmes for Rural Labour :

1. Enforce minimum wages for unorganised labour in Agriculture and Industry.
2. Fully implement laws abolishing bonded labour.
3. Involve voluntary agencies in programmes for the rehabilitation of bonded labour

#### A. LABOUR :

Labour Department is responsible for the following activities :-

1. Enforcement of Labour Laws and Labour Welfare Schemes.
2. Maintenance of peaceful Industrial Relations.
3. Implementation of Awards and Agreements.
4. Advice and assistance to other employing departments in labour laws.
5. Preventing exploitation of labour by employers.
6. Implementation of code of discipline.
7. International Labour Organisation recommendations and implementation thereof.
8. Collection, compilation and dissemination of various labour statistics and preparation of periodical reports and returns on the working of various laws.

9. Court work such as to prepare cases of prosecution for courts to defend the cases in the court and obtain conviction in the lower court and also attend cases in the court of Session Judges, High Court/Supreme Court.
10. Work regarding amendments in labour Acts and Rules keeping in view of changing circumstances and the practical difficulties faced during enforcement.
11. To implement the labour laws not only in Government owned undertakings but also in commercial and Industrial undertakings in private sector.

At present the Labour Department is responsible to enforce/regulate the following labour laws:-

- a) Bonded labour System Cabolition, Act, 1976.
- b) Contract labour (Regulation & Abolition) Act, 1970
- c) Child labour (Prohibition and Regulation) Act, 1986.
- d) Equal Remuneration Act, 1976.
- e) Factories Act, 1948.
- f) Industrial Disputes Act, 1947.
- g) Industrial Employment (Standing Order) Act, 1946.
- h) Inter State Migrant Workmen (Regulation of Employment and Conditions of Services) Act, 1979.
- i) Maternity Benefit Act, 1961.
- j) Minimum Wages Act, 1948
- k) Motor Transport Workers Act, 1961.
- l) Payment of Bonus Act, 1965.
- m) Payment of Gratuity Act, 1972.
- n) Payment of Wages Act, 1936.
- o) Plantation labour Act, 1951.
- p) Sales and Promotion of Employees (Condition of Service) Act, 1976.
- q) Trade Unions Act, 1926.
- r) Working Journalists and other News Paper Employees (Condition of Services) and Miscellaneous Provision Act, 1955.

- s) Workmen Compensation Act, 1952.
- t) Himachal Pradesh Shops and Commercial Establishments Act, 1969.
- u) Himachal Pradesh Industrial Establishment Act, 1969.
- v) Employees State Insurance Scheme.
- w) Employees Provident Fund Act, 1952.
- x) Boilers Act, 1923.
- y) Himachal Pradesh Public Works Department contract labour Regulations.
- z) Dangerous Machinery Act, 1986.

During the Annual Plan 1991-92, Rs. 42.97 lakh was spent under this head.

An outlay of Rs. 54.00 lakh has been approved under this head for the Annual Plan 1992-93. Against this provision, Rs. 67 lakh has been proposed for the Annual Plan 1993-94 and an outlay of Rs. 270.00 lakh has been approved for the Eighth Plan (1992-97) under this head.

The schematic description of the proposals are described as under:

#### I. LABOUR :

##### A Continuing Schemes :

##### 1. Direction and Administration.

###### Staff at Headquarters :

At present one post each of Labour Inspector (Hqrs.) and Legal Assistant is existing under plan. Under this scheme funds of the order of Rs. 0.59 lakh was spent during the year 1991-92. For this scheme, an outlay of Rs. 4.50 lakh for Eighth Plan and Rs. 0.49 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 0.60 lakh has been proposed.

##### 2. Industrial-Relations.

###### Enforcement of Labour Laws and Establishment of Labour Welfare Fund :

Under plan, 2 posts each of Labour Officer and Assistants and 13 posts of Labour Inspectors are existing. It is proposed to strengthen machinery for enforcement of labour laws in the Zonal Labour Officers offices and Labour Circles. The establishment of Labour Welfare Fund is also necessary for providing various welfare schemes and health education, entertainment facilities etc. For this purpose, Rs. 10.89 lakh was spent during the year

1991-92. To meet the expenditure under this scheme, an outlay of Rs. 92 lakh for Eighth Plan and Rs. 16.97 lakh for Annual Plan 1992-93 has been approved. For the Annual Plan 1993-94, an outlay of Rs. 18.70 lakh has been proposed.

### 3. Acquisition of Land and Construction of Labour Colony :

At present construction of Labour Colony/sheds for Industrial Workers at Parwanoo is in progress. Estimated cost of the work is Rs. 33 lakh. Expenditure to the extent of Rs.26.77 lakh has already been incurred upto 31.3.92. For this purpose, an amount of Rs. 4 lakh has been kept for 1992-93 and for Eighth Plan Rs. 10 lakh has been kept. For the Annual Plan 1993-94 an outlay of Rs. 4.50 lakh has been proposed.

### 4. Strengthening of Inspectorate of Factories (Working Condition and Safety) :

There are 1278 registered factories and Saw mills in the Pradesh. For ensuring implementation of the Factories Act, 1948 in the Factories the Pradesh has been divided in two zones namely Shimla zone and Una zone. Una zone is being looked after by the Factory Inspector (Mechanical) and Shimla zone by Factory Inspector (Mechanical) but he is also assisting the Ex-Officio Chief Inspector of Factories, and Deputy Chief Inspector of Factories who are from non-engineering side. At headquarters there is only one Clerk and one Peon. One post of Factory Inspector (Chemical) has also been got created for ensuring implementation of the various provisions relating to Chemical Engineering in the Factories.

An amount of Rs. 0.37 lakh was spent under the scheme during the year 1991-92. A sum of Rs. 0.96 lakh for the year 1992-93 and Rs.2.50 lakh for the Eighth Plan has been approved under the scheme. For the Annual Plan 1993-94, an outlay of Rs. 1.20 lakh has been proposed.

## II MANPOWER AND EMPLOYMENT SERVICE SCHEMES :

The scheme-wise details are as under :

### 1. Direction and Administration

At the Directorate of Employment Headquarters no staff has been provided for general and common work such as establishment, Budget, Account, Store and Record, Receipt and issues etc. Such work is presently being carried out by with drawing staff sanctioned under different schemes. This arrangement can not be allowed to continue for indefinite period as it is affecting adversely on the work relating to different schemes. To create new posts, under this scheme an outlay of Rs. 3.00 lakh has been approved for Eighth Plan.

## 2. Extension and Coverage of Employment Service(Staff).

Presently 45 posts are continuing under plan in the Central Employment Cell, Sub office Employment Exchanges, Distt. Employment Exchanges. Under this scheme; Rs.17.78 lakh was spent during the year 1991-92. It is proposed to open 4 new sub offices of Employment Exchanges on Sub - Divisional level for which Rs. 2 lakh would be required additionally during 1993-94. To meet the expenditure of these sub offices as well as other normal activities under this scheme,an outlay of Rs. 27.50 lakh has been proposed for 1993-94. An outlay of Rs. 111 lakh for Eighth Plan and Rs. 23.33 lakh for Annual Plan 1992-93 has been approved.

## 3. Vocational Guidance and Employment Counselling.

One Vocational Guidance Unit with one post each of the Assistant Employment Officer (VG), Clerk and Peon is functioning at Regional Employment Exchange Mandi under plan. For this purpose Rs. 1.09 lakh was spent during the year 1991-92. An outlay of Rs. 1.10 lakh for the Annual Plan 1992-93 and Rs. 6 lakh for the Eighth Plan has been approved under this scheme. For the Annual Plan 1993-94, an outlay of Rs. 1.20 lakh has been proposed.

## 4. University Employment Information and Guidance Bureau, Palampur.

University Employment Information and Guidance Bureau has been set-up at Agriculture University Palampur. An outlay of Rs. 1.36 lakh was spent during the year 1991-92 under this scheme. For this purpose an outlay of Rs. 1.15 lakh has been approved for the Annual Plan 1992-93 and an outlay of Rs. 7 lakh for the Eighth Plan period under this scheme. For the Annual Plan 1993-94; an outlay of Rs. 1.30 lakh has been proposed..

## 5. Acquisition of Land and Construction of Buildings :

The field Officers of the department of Labour and Employment and Directorate Headquarters are housed in rented private buildings except Regional Employment Exchange Mandi and Employment Exchange Chamba, Labour office Mandi and Labour Circle Offices at Mandi and Chamba. It is proposed to construct departmental buildings after acquiring Government or private land. An outlay of Rs. 1.00 lakh has been approved for the Annual Plan 1992-93 and Rs. 20 lakh for the Eighth Plan under the scheme. For the Annual Plan 1993-94;an outlay of Rs. 6.00 lakh has been proposed.

## 5. Employment Services in Tribal Areas :

Under this scheme one post of Assistant is continuing at district Employment Exchange Keylong. During the year 1991-92, Rs. 2.49 lakh was spent under this scheme. An amount of Rs. 5 lakh has been kept for the Annual Plan 1992-93. Out of this, Rs 1.50 lakh has been kept for construction of buidlding of Sub-

Office Employment Exchange Pangi in Tribal Area. An outlay of Rs. 6 lakh has been proposed for the Annual Plan 1993-94 for this purpose out of the total approved outlay of Rs. 14 lakh for the Eighth Plan (1992-97).

## II. LABOUR COURT/INDUSTRIAL TRIBUNAL :

To give Justice to workers; a labour court-Cum-Industrial Tribunal has been set-up in the Pradesh. To meet the office expenses of this court an outlay of Rs. 30 lakh for Eighth Plan and Rs. 6 lakh has been kept for the Annual Plan 1992-93. For the Annual Plan 1993-94, an outlay of Rs. 7 lakh has been proposed with which the expenditure for Salaries, Wages, Motor Vehicle etc. would be met.

## XVII. SOCIAL WELFARE AND NUTRITION

### A. SOCIAL WELFARE :

		(Rs. in Lakh)
~~~~~	~~~~~	~~~~~
Eighth Plan approved outlay	(1992-97)	1350.00
Annual Plan actual expenditure	(1991-92)	207.51
Annual Plan approved outlay	(1992-93)	241.00
Annual Plan anticipated exp.	(1992-93)	241.00
Annual Plan proposed outlay	(1993-94)	271.00
~~~~~	~~~~~	~~~~~

Women constitute half the population and are critical to the production and social process of the economy. Their contribution and role in the family as well as in economic development and social transformation are pivotal. They have been managing and supporting the survival systems, particularly in the case of the poor households constituting about 30 percent of the population. The programmes for alleviation of poverty should thus have a strong focus on development of women.

In the Eighth Plan, women will be accorded a special role in the scheme of decentralised Planning and mobilisation of local skills and resources. With this end in view, measures towards universalisation of education, training for skill formation, provision of child care services and increasing access to productive assets and other resources will be intensified. Their status as producers of goods and services and as rightful claimants of social security will be explicitly recognised. Maximum resources will be directed towards releasing the productive and creative energies of rural women so that they become equal partners in the socio cultural transformation of our society.

With the above approach in view the following programmes will be implemented in the Pradesh for the Welfare of Women, Children and other weaker sections of the society. The brief write-up of these schemes is as given below :

#### I. WELFARE OF HANDICAPPED

##### 1. Stipends to Handicapped :

The department is providing stipends to the handicapped at various stages, the scholarships upto 8th class are provided out of State funds and beyond 8th class out of the centrally sponsored scheme. The rate of stipend in Primary standard is Rs. 50/- per month for day scholars and Rs. 100/- for boarders. Such rates in middle standard are Rs. 70/- for day scholars and Rs. 125/- for boarders. Efforts are made to cover cent percent eligible cases under the scheme. For the purpose, an amount of Rs. 2.24 lakh has been spent during Annual Plan 1991-92. During the Annual Plan 1992-93 an outlay of Rs. 3.39 lakh has been approved under the scheme which will be utilised in full. An outlay of Rs. 3.75 lakh for Annual Plan 1993-94 has been proposed and a sum of Rs. 17.00 lakh for Eighth Plan has been approved under the scheme.

**2. Aid for Purchase and Fitting of Artificial Limbs :**

The handicapped persons are provided artificial limbs to increase their mobility and to decrease their dependence on others. At present the handicapped having monthly income upto Rs. 1200/- are provided full cost of the limbs, which includes hearing aids, try cycles and clutches etc. For those having income between Rs.1201/- and Rs.2500/- per month, 50% cost is allowed. The rules are under revision so as to liberalise the provisions of income and also allow assistance for attendants in deserving cases. For the purpose an amount of Rs. 0.47 lakh has been spent during Annual Plan 1991-92. Under this programme an amount of Rs. 1.15 lakh during the Annual Plan 1992-93 has been approved under the scheme which will be utilised in full. A sum of Rs. 1.25 lakh for Annual Plan 1993-94 has been proposed and Rs. 10.00 lakh for Eighth Plan has been approved.

**3. Marriage Grants to Handicapped :**

It has been felt that the marriage of handicapped pose a big problem to the parents. It has therefore been decided to provide incentives for marrying handicapped. This scheme has been introduced under which at present cash award of Rs. 2,500/- is given to the spouse of handicapped. It is proposed to enhance this incentive to Rs. 5,000/-. Under this scheme an amount of Rs. 1.38 lakh has been spent during Annual Plan 1991-92. A provision of Rs. 0.65 lakh has been approved during Annual Plan 1992-93 which will be utilised in full. A sum of Rs. 0.75 lakh for the Annual Plan 1993-94 has been proposed and Rs. 13.00 lakh for Eighth Plan has been approved under the scheme.

**4. Matching Grants of Centrally Sponsored Schemes :**

There are following Centrally Sponsored Schemes for which matching provision under the State Sector has been proposed :

		(Rs. in lakh)		
Sr. No.	Name of Scheme	Approved outlay Eighth Plan	Approved outlay 1992-93	Proposed outlay 1993-94
1.	2.	3.	4.	5.
1.	Home for Deaf & Dumb	1.75	0.30	0.30
2.	Colony for Patients of Leprosy	5.00	1.00	1.00
3.	Home for Physically Handicapped.	2.50	0.30	0.30
4.	Petrol Subsidy.	0.90	0.05	0.05



Major scheme is the construction of a colony for Patients of leprosy, whom the department wants to rehabilitate by providing vocational training and some avocations in the colony. The land is proposed to be acquired for the purpose.

**5. Home for Mentally Retarded Children :**

At present there is no institution for the mentally retarded children in the State with the result that such children have to be sent to other states where generally the parents of mentally retarded children find it difficult and expensive to take them. Therefore, it is proposed to set-up a Home for such children in the State. Till the setting-up of this home, children are being sponsored in another Home being run at Una and their expenses met by the Department. For the purpose, an outlay of Rs. 0.50 lakh has been spent during Annual Plan 1991-92. Against the approved outlay of Rs. 1.15 lakh for the Annual Plan 1992-93 an outlay of Rs. 1.00 lakh has been proposed for the Annual Plan 1993-94 and Rs. 10.00 lakh has been approved for the Eighth Plan under the scheme.

**6. Staff for Handicapped Home Sundernagar :**

A building to set-up a Home for Handicapped at Sundernagar is almost complete for Home for Dumb and handicapped will be set up there. Vocational training will also be provided apart from educational facilities. For this purpose an amount of Rs. 0.27 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 1.21 lakh for the Annual Plan 1992-93 has been approved against which a sum of Rs. 2.50 lakh has been proposed for the Annual Plan 1993-94. An outlay of Rs. 17.50 lakh for Eighth Plan has been approved under the scheme.

**7. Rehabilitation Allowance to Leprosy Patients :**

In Himachal Pradesh there are about 4,000 leprosy patients to whom the Government has decided to provide the monthly rehabilitation allowance of Rs. 60/- each. For this purpose an amount of Rs. 13.49 lakh has been spent during Annual Plan 1991-92. During Annual Plan 1992-93 an outlay of Rs. 12.25 lakh has been approved which will be utilised in full. A sum of Rs. 12.50 lakh for Annual Plan 1993-94 has been proposed and Rs. 75.00 lakh for Eighth Plan has been approved under the scheme.

**8. Vocational Rehabilitation Centres :**

A vocational rehabilitation centre for the handicapped has been started through the voluntary organisation to whom the grant-in-aid is required to be released on annual basis. For this centre an amount of Rs. 2.75 lakh has been spent during Annual Plan 1991-92. A provision of Rs. 2.00 lakh has been approved for Annual Plan 1992-93 against which a sum of Rs. 2.20 lakh for Annual Plan 1993-94 has been proposed and Rs. 16.00 lakh for Eighth Plan has been approved.

## II. CHILD WELFARE

### 1. Foster Care Services :

The department has introduced a scheme of Foster care Services under which children upto the age of 16 years are placed with foster parents desirous to adopt such children for which they are paid maintenance allowance @ Rs. 100/-per child till the child attains the age of 21 years. In case of long and serious illness of the child some special financial assistance to the deserving foster parents is also admissible. For this programme an amount of Rs. 0.23 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 1.00 lakh has been approved for Annual Plan 1992-93, which will be utilised in full. A sum of Rs. 0.25 lakh for 1993-94 has been proposed and Rs. 7.00 lakh for Eighth Plan has been approved under the scheme.

### 2. Rehabilitation of inmates of Bal/Balika Ashrams including Assistance for Vocational Rehabilitations :

The inmates coming out of the Bal/Balika Ashram in the State if not properly rehabilitated in the society are likely to go astray with the result that the very purpose of providing of social security to these children and their bringing-up in suitable atmosphere would be defeated. Therefore, children at the tune of their release from Bal/Balika Ashram they are proposed to be provided assistance for their rehabilitation including higher studies and vocational training. For this purpose an amount of Rs. 0.21 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 1.10 lakh has been approved for Annual Plan 1992-93 which will be utilised in full. An outlay of Rs. 1.20 lakh for Annual Plan 1993-94 has been proposed and Rs. 15.00 lakh for Eighth Plan has been approved under the scheme.

### 3. Hostel for the Children at Mehla :

The Hostel was constructed and run for a certain period with the assistance from the 'Save Children Fund.' This organisation has stopped further grants with the results that the Hostel is being managed through the voluntary organisation namely Himachal Pradesh Council for Child Welfare. The Hostel is catering to the needs to the children of Gaddies, who are nomadic. For this purpose an amount of Rs. 3.35 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 4.30 lakh for Annual Plan 1992-93 has been approved against which a sum of Rs. 2.20 lakh for Annual Plan 1993-94 has been proposed. An outlay of Rs. 33 lakh under the scheme has been approved for Eighth Plan (1992-97).

### 5. Home for the Children in Need of Care and Protection :

Under this scheme for which central assistance is also forthcoming, two Homes have been set-up in the State through Voluntary Organisations to whom grant-in-aid is being released. The grant received from the Government of India is quite low and the department has to supplement suitable such assistance. An

amount of Rs. 1.57 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 1.50 lakh has been approved in the Annual Plan 1992-93 under the scheme which will be utilised in full. A sum of Rs. 3.40 lakh for Annual Plan 1993-94 has been proposed and Rs. 10.00 lakh for the Eighth Plan has been approved under the scheme.

#### 6. Running and Maintenance of Bal/Balika Ashrams :

Bal/Balika Ashrams have been set-up for orphan and destitute children through voluntary organisations, to whom the grant-in-aid is released by the department. For such institutions an amount of Rs. 10.87 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 8.50 lakh in the Annual Plan for 1992-93 has been approved against which an amount of Rs. 8.00 lakh for Annual Plan 1993-94 has been proposed and Rs. 40.00 lakh for Eighth Plan has been approved.

#### 7. Balwadies :

The voluntary organisations are running 190 Balwadies through the State at such place, where such facilities are not otherwise available. This facility is serving a useful purpose of pre-school education among the children below 6 years of age. A sum of Rs. 44.94 lakh has been spent during Annual Plan 1991-92. The approved outlay for Annual Plan 1992-93 is Rs. 31.00 lakh and against this an outlay of Rs. 34.00 lakh has been proposed for Annual Plan 1993-94. For the Eighth Plan an amount of Rs. 280.00 lakh has been approved under the scheme.

### III. SOCIAL DEFENCE

#### 1. Staff for Juvenile Home :

The Juvenile Justice Act has come into force throughout the country on 2/10/1987 and to comply with various provisions of the Act and Rules framed there under some staff according to the guidelines of the Government of India has to be appointed. Such staff includes Probation Officer, Care Worker and other institutional staff. For this purpose an amount of Rs. 0.25 lakh in the Annual Plan 1992-93 has been approved and against this 0.25 lakh for Annual Plan 1993-94 has been proposed. For the Eighth Plan an amount of Rs. 1.50 lakh has been approved under the scheme.

#### 2. Building under Juvenile Justice Act :

At present a special Home, a Juvenile Home is housed in private rented building which do not conform to the requirements of the Act. In the special Home suitable security arrangements and other facilities laid down in the Act have to be provided. It is proposed to construct the departmental building to house Special-cum-observation Home (separate wings) in accordance with the guidelines of the Government of India for which land is being procured. An amount of Rs. 1.00 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 3.00 lakh has been approved for the Annual Plan 1992-93 which will be utilised in full and against

this Rs. 3 lakh for Annual Plan 1993-94 has been proposed. For the Eighth Plan an outlay of Rs. 40 lakh has been approved under this scheme.

#### **IV. WOMEN WELFARE**

##### **1. Women Development Corporation :**

In accordance with the policy of Government of India as also to ensure social and economic upliftment of the women in the State a women development corporation has been set-up with an authorised capital of Rs. 500 lakh. The equity share is proposed to be met by the state and Central Government in the Ratio of 51:49 on the pattern of SC/ST Development Corporation. For the purpose an amount of Rs. 5 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 5.00 lakh has been approved in Annual Plan 1992-93 against which a sum of Rs. 4.00 lakh for Annual Plan 1993-94 has been proposed. For the Eighth Plan an amount of Rs. 25 lakh has been approved under the scheme.

##### **2. Working Women Hostels :**

More and more women are now taking to various types of jobs and it has often been seen that non-availability of safe accommodation discourages them to take jobs outside their homes. To overcome this difficulty Government of India provided grant to Voluntary agencies and local bodies up-to 75% of the estimate cost. In Himachal Pradesh the financial condition of the voluntary agencies/ local bodies being poor. The remaining 25% share has to meet by the Government for which an amount of Rs. 1.20 lakh has been spent during Annual Plan 1991-92. An amount of 2 lakh in the Annual Plan for 1992-93 has been approved against which a sum of Rs. 2.50 lakh has been proposed for the Annual Plan 1993-94. An outlay of Rs. 13 lakh has been approved for the Eighth Plan under the scheme.

##### **3. State Home :**

For the security of deserted and destitute women and to provide vocational training to them to enable them to stand on their own feet, one state Home is being run through voluntary organisation and another departmentally for which an amount of Rs. 1.67 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 2.50 lakh has been approved in the Annual Plan for 1992-93 which will be utilised in full. For Annual Plan 1993-94 Rs. 2 lakh has been proposed and for the Eighth Plan Rs. 12 lakh has been approved under the scheme.

##### **4. Vocational Training to women in Distress :**

A centre to provide Vocational training to the women in distress is being run through voluntary organisations to which a grant-in-aid to be paid on annual basis. In this Centre training in Shawl making is being provided to about 20 ladies. To meet the expenditure on this Centre an amount of Rs. 1.30 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 1.00 lakh in Annual Plan 1992-93 has been approved against which an amount of

Rs. 1.25 lakh has been proposed for Annual Plan 1993-94. For the Eighth Plan a sum of Rs. 6 lakh has been approved under this scheme.

## V. WELFARE OF DESTITUTE

### 1. Marriage Grant to Destitute Girls/Women :

In Himachal Pradesh the poor parents in backward and interior areas often find it difficult to arrange the marriages of their girls. Mostely in such case where one of the parents (earning member) dies, to help such girls the department is providing the grant upto Rs. 2,500/- each for their marriages. For this purpose an amount of Rs. 5.75 lakh has been spent during Annual Plan 1991-92. An amount of Rs. 6.25 lakh has been approved for 1992-93. A provision of Rs. 6.00 lakh for the Annual Plan 1993-94 has been proposed and Rs. 25 lakh for Eighth Plan has been approved under the scheme.

### 3. Aged Home :

The modern society is not caring for their old parents and in some cases the poor financial conditions of the family force them to leave the aged persons at their own mercy. In a number of cases the aged have neither anything to fall back upon nor anybody to look after them and in such cases they need the institutionalised services. For such aged persons aged Homes have been set-up through Voluntary Organisation to whom grants are required to be released. For this purpose an amount of Rs. 3.28 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 4.00 lakh in Annual Plan 1992-93 has been approved against which an amount of Rs. 4.50 lakh has been proposed for Annual Plan 1993-94. For the Eighth Plan a sum of Rs. 21.65 lakh has been approved under the scheme.

## VI. OTHERS

### 1. Welfare of Ex-Prisoners :

So far there has been no programme to provide any Welfare activities to the ex-prisoners in the State. For proper assimilation of such ex-prisoners in the society some Welfare Programmes are proposed to be formulated and for this purpose a total provision of Rs. 0.15 lakh has been approved for Annual Plan 1992-93 which will be utilised in full. A sum of Rs. 0.15 lakh for Annual Plan 1993-94 has been proposed and Rs. 2 lakh for Eighth Plan has been approved under the scheme.

### 2. Grant to Other Voluntary Organisations :

In Himachal Pradesh there are few voluntary organisations, and none of them have any financial resources of their own. The voluntary sector needs all encouragement to ensure their participation in the Welfare activities of the neglected sections. For assisting such voluntary organisation an amount of

Rs. 4.25 lakh has been spent during Annual Plan 1991-92. A sum of Rs. 3.50 lakh has been approved in Annual Plan 1992-93 which will be utilised in full. A sum of Rs. 4 lakh for Annual Plan 1993-94 has been proposed and Rs. 16.50 lakh has been approved for Eighth Plan under the scheme.

### 3. Old Age/Widow Pension (Social Security Scheme) :

Under this scheme old age pension is allowed @ Rs. 60/- PM to such persons whose age is 60 years and above. There is no age bar in case of widows and handicapped. At present the Department is providing Old Age/Widow pension, disability Relief Allowance to 87412 beneficiaries. During the Eighth Plan, it has been proposed to enhance the rate of pension from Rs. 60/- to Rs. 100/- PM per beneficiary and also to increase the beneficiaries as per guidelines of the Government of India. An amount of Rs. 98.18 lakh has been spent during the Annual Plan 1991-92. An amount of Rs. 100 lakh has been approved for the Annual Plan 1992-93. A sum of Rs. 100.70 lakh for Annual Plan 1993-94 has been proposed and Rs. 553.20 lakh for Eighth Plan has been approved under the scheme.

### 4. Grant-in-Aid to Legal Advisory Board :

State Government also provide grant-in-aid to Advisory Board. For the Annual Plan 1992-93, Rs.6 lakh was approved for this purpose. Against this, Rs. 6 lakh has been proposed for the Annual Plan 1993-94 out of Rs. 20 lakh approved for the Eighth Plan period.

### 6. Other Schemes :

In addition to above, funds have also been provided for the following two schemes:-

(Rs. in lakh)

Sr. No.	Name of Scheme	Approved outlay Eighth Plan	Actual Exp. (1991-92)	Approved outlay (1992-93)	Proposed outlay (1993-94)
1.	2.	3.	4.	5.	6.
1.	After Care Vocational Centres	8.00	1.50	1.00	1.00
2.	Awareness Campaign	2.50	0.50	0.50	1.00
3.	Antoyodaya Programme (Anugrah Yojana)	5.00	-	35.00	58.00
<b>Total :</b>		<b>15.50</b>	<b>2.00</b>	<b>36.50</b>	<b>60.00</b>

VII. CENTRALLY SPONSORED SCHEMES :

An outlay of Rs. 37.15 lakh for Eighth Plan; Rs. 6.94 lakh for Annual Plan 1992-93 and Rs. 8.80 lakh for Annual Plan 1993-94 on account of Centrally Sponsored Scheme to be transferred to State Plan has been build in the Plan on following schemes:

(Rs. in lakh)

Sr. No.	Name of Scheme	Approved outlay Eighth Plan	Actual Exp. (1991-92)	Approved outlay (1992-93)	Proposed outlay (1993-94)
1.	2.	3.	4.	5.	6.
1.	Scholarship of Handicapped	17.00	2.24	3.39	3.75
2.	Home for Children in need of Care and Protection.	10.00	1.57	1.50	3.40
3.	Home for Deaf & Dumb.	1.75	-	0.30	0.30
4.	Colony for Patients of Leprosy.	5.00	-	1.00	1.00
5.	Home for Physically Handicapped.	2.50	-	0.30	0.30
6.	Petrol Subsidy.	0.90	-	0.05	0.05
Total		37.15	3.81	6.54	8.80

**B. SPECIAL NUTRITION PROGRAMME INCLUDING ICDS :**

(Rs. in Lakh)

Eighth Plan approved outlay	(1992-97)	1125.00
Annual Plan actual expenditure	(1991-92)	175.00
Annual Plan approved outlay	(1992-93)	225.00
Annual Plan anticipated exp.	(1992-93)	225.00
Annual Plan proposed outlay	(1993-94)	220.00

The following two programmes are taken up under this programme:-

**1. Integrated Child Development Services :**

Integrated Child Development Services scheme aims bringing the infant mortality significantly down and lay down the foundation for the overall physical, social, psychological and intellectual development of children. Following six services are provided under this scheme to achieve the objective :

1. Non formal Pre-School Education.
2. Supplementary Nutrition.
3. Immunization.
4. Health Check Up.
5. Referral Services and
6. Nutrition and Health Education.

At present the scheme of ICDS is being implemented in 33 community development blocks while in 2 other community development blocks the process of providing these services has been initiated. By the end of 8th Five Year Plan, it is proposed to cover all the blocks of the Pradesh. Around 1,00,000 children and 20,000 pregnant and nursing women are being provided these services through a network of 2840 Anganwadi Centres.

**2. Supplementary Nutrition Programme :**

At present there are 33 ICDS Projects under the Centrally Sponsored Scheme, one being run under which the nutritional component is borne by the State Government out of the State Sector Budget. An amount of Rs. 175 lakh has been spent during Annual Plan 1991-92. Presently about 1,25,000 children and 25,000 expectant and nursing mothers are deriving the benefit from this scheme. During the current year one more project has been allocated by the Government of India and as per policy of the Government of India all the Blocks would be covered during the 8th Five Year Plan through ICDS.

An amount of Rs. 175 lakh has been spent during Annual Plan 1991-92. During the Annual Plan 1992-93 an amount of Rs. 225 lakh has been provided under the scheme which will be utilised in full. For the Annual Plan 1993-94, Rs. 200 lakh has been proposed and for the Eighth Plan Rs. 1125 lakh has been approved under the scheme.



C. GENERAL SERVICES :

1. STATIONERY AND PRINTING :

		(Rs. in Lakh)
-----		
Eighth Plan approved Outlay	(1992-97)	400.00
Annual Plan actual expenditure	(1991-92)	73.04
Annual Plan approved outlay	(1992-93)	80.00
Annual Plan anticipated exp.	(1992-93)	80.00
Annual Plan proposed outlay	(1993-94)	82.00
-----		

The State Government acquired land measuring 22 bighas to build modern and self contained unit of press. The whole complex of the building was divided into two phases viz. :

1. Administrative Block 'B' to house the office Stores (Phase-I).
2. Modern factory type building to house the Government Press (Phase - II).

The construction of Administrative Block 'B' was started in 1975-76 and was completed in the year 1980 and it was handed over to the department by the P.W.D. authorities where in office and Stationery and Press stores of the department are housed. The new factory type building 'Phase - II' has also been completed.

The main thrust during the Eighth Five Year Plan will be as on:-

- (i) Purchase of machinery and allied equipments,
- (ii) construction of residential Colony for the staff and
- (iii) augmentation of staff for optimising the output.

The actual expenditure incurred during the year 1991-92 was of the orders of Rs. 73.04 lakh. For the Annual Plan 1992-93, an outlay of Rs. 80 lakh has been approved out of the total provision of Rs. 400 lakh approved for the Eighth Plan (1992-97). For the Annual Plan 1993-94 an outlay of Rs. 82.00 lakh has been proposed. The schematic details are as under :

(Rs. in Lakh)

Scheme	Approved Outlay Eighth Plan (1992-97)	Actual Exp. (Annual Plan (1991-92))	Approved Outlay Annual Plan (1992-93)	Proposed Outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.
1. Augmentation of Staff.		45.62	48.00	52.00
2. Machinery and Equipments.	400.00	15.00	15.00	15.00
3. Residential Colony for Staff.		11.59	15.00	15.00
4. Motor Vehicle		0.83	2.00	-
Total	400.00	73.04	80.00	82.00

PUBLIC WORKS

(POOLED NON RESIDENTIAL GOVERNMENT BUILDINGS) :

(Rs. in Lakh)

Eighth Plan approved Outlay (1992-97)	2500.00
Annual Plan actual expenditure (1991-92)	560.41
Annual Plan approved outlay (1992-93)	500.00
Annual Plan anticipated exp. (1992-93)	500.00
Annual Plan proposed outlay (1993-94)	520.00

Buildings of General Administration, Judiciary, Public works Department, District Administration, Land Revenue Deptt. Excise Taxation, Police, Jails, Printing and Stationery etc. are covered under the head "Building (PW)". Demand for proper office buildings through out the State is immense and a large number of offices are functioning in improper hired accommodation. About 650 additional building units are required to fulfil demand at State, District Headquarters, Sub-Divisional/Tehsil Headquarters etc. of these departments which require an outlay of about Rs.170 crore.

1. Review of Achievements of Seventh Five Year Plan (1985-90) And Annual Plan 1990-91 and 1991-92:

Although requirement of construction of buildings is great, a modest outlay of Rs. 15 crore only was approved during Seventh Five Year Plan out of which a sum of Rs. 1.25 crore was earmarked for tribal areas. The targets and achievements during the Seventh Five Year Plan are as under :

Sr. No.	Description	Unit	Achievement		
			Seventh Plan (1985-90)	Annual (1990-91)	Plans (1991-92)
1.	2.	3.	4.	5.	6.
1.	Financial	Rs. in lakh	2139.37	691.36	560.41
2.	Physical	No. of Buildings	121	22	21

2. Review of Achievements during the Annual Plan (1990-91) and Annual Plan (1991-92) :

During the year 1990-91, the actual expenditure incurred was of the order of Rs. 691.36 lakh and during 1991-92 Rs. 560.41 lakh have been spent. With this investment, 22 buildings of different departments were constructed during the year 1990-91 and 21 buildings were constructed during the Annual Plan 1991-92.

3. Spill over Schemes to Eighth Five Year Plan (1992-97) :

150 buildings, construction of which has been taken up, upto March, 1992, have not been completed and construction of these buildings spill over to the Eighth Plan. A sum of Rs. 17.70 crore is required to complete these buildings. Some of the important buildings which remain incomplete are, Secretariat building at Shimla (Phase - II), combined office building at Meerut, Extension of High Court building, Additional Accommodation for D.C.'s Court at Dharamshala, office building for Chief Engineer (PH), Dharamshala and Shimla, Chief Engineer (North) (Charga), Himachal Bhawan at Chandigarh, Police Complex (Phase) at Shimla and c/o Administrative Tribunal building (Phase) Shimla etc.

4. Eighth Five Year Plan (1992-97) :

Although demand for construction of public buildings in the State is above Rs. 170 crore, a sum of Rs. 25.00 crore has been approved, for the Eighth Plan period, out of this outlay; Rs. 3.50 crore, is earmarked for tribal areas. The approved outlay and targets are given as under:

Sr. No.	Discription	Unit	Eighth Plan (1992-97)		Total State Plan
			Other than tribal area	Tribal area	
1.	2.	3.	4.	5.	6.
1.	Financial	Rs. in lakh			
	a) Approved Outlay		2150	350	2500
2.	Physical				
	a) Targets (Buildings) Nos.		78	10	88

5. Annual Plan (1992-93) :

An outlay of Rs. 500 lakh has been approved for the Annual Plan (1992-93). The approved outlay and targets are given as under :-

Sr. No.	Discription	Unit	Annual Plan (1992-93)		Total
			Other than Tribal areas	Tribal areas	
1.	2.	3.	4.	5.	6.
1.	Financial	Rs. in lakh			
	a) Approved Outlay		430	70	500
2.	Physical				
	a) Target (Buildings) Nos.		18	2	20

## 6. Draft Annual Plan (1993-94) :

An outlay of Rs. 550.00 lakh has been proposed for the Annual Plan 1993-94. The financial proposal and targets are given as under :

Sr. No.	Description	Unit	Proposed for Annual Plan (1992-93)		
			Other than Tribal Areas	Tribal Areas	Total
1.	2.	3.	4.	5.	6.
1.	Financial	Rs. in lakh			
a)	Approved Outlay		443	77	520
2.	Physical				
a)	Targets (Buildings) Nos.		23	2	25

### 3. OTHERS :

#### (A) Himachal Pradesh Institute of Public Administration :

(Rs. in Lakh)

Eighth Plan approved Outlay	(1992-97)	200.00
Annual Plan actual expenditure	(1991-92)	36.24
Annual Plan approved outlay	(1992-93)	40.00
Annual Plan anticipated exp.	(1992-93)	40.00
Annual Plan proposed outlay	(1993-94)	45.00

The Himachal Pradesh Institute of Public Administration was established during the year 1974, for the training of Civil Servants of the Pradesh. Ever since then a well planned programme of training of various categories employees has been formulated and successfully implemented by the Institute. Besides training programmes, at the Institute, 3 Regional Training Centres at Mandi, Nahan and Kangra are functioning and 7 District Training Centres in remaining districts are conducting training courses for Class III and Class IV employees of the Pradesh. The Institute is also organising various sponsored courses of the training Division of the Government of India in which various officers of the country including this State participate. This Institute is also conducting departmental examinations for the Gazetted Officers of the Pradesh for which the expenditure is also incurred from the budget of the Institute.

During the Eighth Five Year Plan, coaching for combined Defence Services examination twice in a year has been proposed. During the financial year 1990-91, the course has already been started. It has also been decided to conduct research work on various research projects like programme evaluation,

identification of training needs, case Studies, Training modules preparation, Planning models, micro-level planning, updating of manuals and regional plans.

An amount of Rs. 36.24 lakh has been spent for the different schemes during the year 1991-92 under this head of development. Against this, Rs.40.00 lakh for the Annual Plan 1992-93 and Rs.200.00 lakh has been approved for the Eighth Plan. For the Annual Plan 1993-94, an outlay of Rs. 45.00 lakh has been proposed.

### Physical Targets :

During the year 1991-92, 203 different courses were conducted by the Institute in the Pradesh. Against this, a target of 247 courses for 1992-93 and 1267 courses for the Eighth Plan has been approved. The course-wise details are as under :

Sr. No.	Name of the course.	Courses to be conducted during Eighth Plan (1992-97)	Courses conducted during Annual Plan (1991-92)	Courses to be conducted during Annual Plan (1992-93)	Proposed Target of courses for Annual Plan (1993-94)
1.	2.	3.	4.	5.	6.
1.	IAS (Probationers)	5	1	1	1
2.	HAS (Probationers)	5	1	1	1
3.	Course of Gazetted Officers.	112	20	23	22
4.	Course of Non-Gazetted Officer.	52	10	10	10
5.	Course for H.P. Secretariat Staff.	60	12	12	12
6.	Courses Conducted by the D.T.C's.	500	80	100	100
7.	Seminars/Workshops.	23	3	3	5
8.	S.A.S.Part I & II	10	1	2	2
9.	G.O.I.Sponsored Programme.	25	8	5	5
10.	I.R.D.P.Courses/ Seminars Conducted at HIPA.	70	10	12	13
11.	IRDP Courses Conducted by DTCs.	365	50	70	73
12.	Pre-Examination Coaching	40	7	8	8
<b>Total :</b>		<b>1267</b>	<b>203</b>	<b>247</b>	<b>252</b>

Centrally Sponsored Schemes (50:50) :

1. State Centre for Training and Research Scheme :

The Institute of Public Administration was selected as State Centre for Training and Research in Rural Development by the Ministry of Rural Development, Government of India during the year 1981-82. Under this scheme training is being imparted to the rural development functionaries of the Pradesh so that they are able to implement various schemes relating to the rural development. Besides, the Institute is also conducting some research work/studies in the matter. The scheme is a centrally sponsored scheme on 50:50 sharing basis. For the implementation of this scheme the suitable provision of funds for the Annual Plan 1993-94 and Eighth Plan has been made in the Rural Development Department Plan.

2. Pre-Examination Coaching Scheme :

Besides imparting training to the civil servants of the Pradesh at the Institute pre-examination coaching is also being given to the candidates of scheduled castes/tribes and other backward Classes. The scheme was transferred by the Welfare Department to this Institute. The coaching is given with a view to prepare the candidates of weaker sections of the society to appear in various competitive examination conducted by various recruiting agencies of the Pradesh and Country.

The same has now become a regular feature of the Institute and some posts of faculty members and staff have been created under this scheme. This is a centrally sponsored scheme on 50:50 sharing basis between the Government of India and the State Government. For the implementation of this scheme appropriate provision of funds for the Annual Plan 1993-94 and Eighth Plan has been made in the Welfare Department Plan.

(B) Nucleus Budget for Tribal Areas :

(Rs. in Lakh)

~~~~~		
Eighth Plan approved Outlay	(1992-97)	350.00
Annual Plan actual expenditure	(1991-92)	60.15
Annual Plan approved outlay	(1992-93)	70.00
Annual Plan anticipated exp.	(1992-93)	70.00
Annual Plan proposed outlay	(1993-94)	100.00
~~~~~		

This scheme was introduced in 1979-80 with the provision of Rs. 5 lakh for each ITDP but in 1981-82 this amount was raised in respect of ITDP Kinnaur to Rs. 15 lakh there being three CD blocks so that henceforth Rs. 5 lakh were available for each CD block. The amount was raised from the year 1991-92. Funds under this scheme are available for local development works as have no recurring liability and for which there is no budgetary provision or the same is inadequate. At first a maximum of Rs. 25,000 was available for single scheme at a time but this amount has been

raised to Rs. 50,000 in view of escalating prices. This scheme is administered by the Project Advisory Committee.

During the Year 1991-92, an amount of Rs.60.15 lakh was spent under this head and against this, Rs. 100.00 lakh has been proposed for the year 1993-94, which includes a provision of Rs. 47.50 lakh (Rs. 17.50 lakh for less than works costing to Rs. 50,000/- as a Govt. share and Rs. 30.00 lakh for works more than 50,000/- as a Govt. share) meant for "Gaon Bhi Apna, Kam Bhi Apna" Programme. For the Annual Plan 1992-93, an outlay of Rs. 70 lakh and for the Eighth Plan, an outlay of Rs. 350 lakh has been approved for the implementation of different schemes under this head of development.

**(C) Tribal Development Machinery :**

(Rs. in Lakh)

Eighth Plan approved Outlay	(1992-97)	45.00
Annual Plan actual expenditure	(1991-92)	8.05
Annual Plan approved outlay	(1992-93)	9.00
Annual Plan anticipated exp.	(1992-93)	9.00
Annual Plan proposed outlay	(1993-94)	10.00

After the Tribal Development Department was separated from the Planning Department, a separate Secretariat Branch has been established to cope with Secretariat and ministerial work relating to the Headquarters as also the five ITDP offices and their establishment and also to handle the work relating to "Single Consolidated Demand (Demand No.31)". The scheme will be continued in the Eighth Plan.

During the year 1991-92 Rs. 8.05 lakh was spent under this head and against this Rs.10.00 lakh has been proposed for the year 1993-94. For the Annual Plan 1992-93, an outlay of Rs. 9 lakh and for the Eighth Plan Rs. 45.00 lakh has been approved under this head of development.

**(D) Equity to Ex-Servicemen Corporation Including PEXSEM :**

(Rs. in Lakh)

Eighth Plan approved Outlay	(1992-97)	200.00
Annual Plan actual expenditure	(1991-92)	31.77
Annual Plan approved outlay	(1992-93)	40.00
Annual Plan anticipated exp.	(1992-93)	40.00
Annual Plan proposed outlay	(1993-94)	50.00

The Himachal Pradesh Ex-Servicemen Corporation was established vide Himachal Pradesh Ex-Servicemen Corporation Act.



1979 and came into existence in 1980-81 with the main object of helping the ex-servicemen of the State to resettle in civil life. The main activity of the Corporation is to arrange loans for the ex-servicemen through the banks and other financing organisations and subsidise interest thereon so as to enable the ex-servicemen to start self employment ventures in the field of retail business, horticulture, hotel, dairy, poultry farming, cottage/ small scale industries and transport etc. Apart from arranging loans, the corporation advances margin money loans at low interest rates. In order to assist ex-servicemen to effectively resettle through self-employment ventures the corporation arranges training courses in different fields such as agriculture, horticulture, bee-keeping, small industries/small business, forestry, dairy farming and poultry etc.

During the year 1991-92, an expenditure of Rs. 31.77 lakh was incurred and against this, Rs. 40 lakh has been provided for the year 1992-93 and Rs. 200 lakh for the Eighth Plan. An outlay of Rs. 50.00 lakh has been proposed under this head for the Annual Plan 1993-94. The break-up of these outlays are as under :-

(Rs. in Lakh)

Scheme	Approved Outlay Eighth Plan (1992-97)	Actual Exp Annual Plan (1991-92)	Approved Outlay Annual Plan (1992-93)	Proposed Outlay Annual Plan (1993-94)
1.	2.	3.	4.	5.
<b>1. Equity to Ex-Servicemen Corporation</b>				
a) Investment in Ex-Servicemen Corporation		6.80	6.00	15.00
b) Interest Subsidy to Ex-servicemen Corporation		6.46	16.00	9.00
c) Admn. Exp. Grants (Net of internal receipts)		-	-	5.00
Sub Total Ex-Servicemen Corporation		13.26	22.00	29.00
<b>2. PEXSEM</b>				
	200.00			
a) Training			10.00	7.00
b) Directorate Building		18.51	5.00	10.00
c) Staff (New)			3.00	1.00
d) District Level Building			-	3.00
Sub Total PEXSEM		18.51	18.00	21.00
<b>TOTAL (1+2) :</b>	<b>200.00</b>	<b>31.77</b>	<b>40.00</b>	<b>50.00</b>

## UPGRADATION OF INFRASTRUCTURAL FACILITIES FOR THE JUDICIARY :

		(Rs. in lakh)
Eighth Plan approved outlay	(1992-97)	-
Annual Plan actual expenditure	(1991-92)	-
Annual Plan approved outlay	(1992-93)	-
Annual Plan anticipated exp.	(1992-93)	-
Annual Plan proposed outlay	(1993-94)	132.00

As per the Decision conveyed by the Ministry of Law, Government of India, it has been conveyed that the proposals for upgradation of infrastructural facilities for Judiciary should be taken-up under plan on equal sharing basis between centre and states. Accordingly, the financial requirement on different courts in respects of Judiciary in Himachal Pradesh works out to be Rs. 264.00 lakh for the year 1993-94. The State share of Rs. 132.00 lakh has accordingly been proposed to be provided during the Annual Plan 1993-94. The brief write-up of the schemes proposed to be included under the plan are discussed as under :

### A) HIGH COURT

- I. Setting up of new courts with facilities like photocopier, electronic typewriters, Library, Restrooms and independent transport for judges :

#### i) WORD PROCESSERS :

At present 8 courts are functioning in this High Court. On an average, the output of each court is about 70-80 pages per day. In addition to this Registrar and Registrar (Vig.) also perform Judicial as well as administrative functions. Therefore, keeping in view the work load, it is proposed that a provision for purchase of 5 word processers is made during the next Annual Plan 1993-94. The tentative cost for acquisition of 5 word processers would be around 10 lakhs.

#### ii) HEAVY DUTY PHOTO-COPIER :

Presently, this High Court is having two photo-copier of medium size. Keeping in view the work load these photo-copiers are in-adequate. Therefore, it is proposed that during the next Annual Plan a provision for one heavy duty photo-copier is made for this High Court. The tentative cost for acquisition of one heavy duty photo-copier would be about 4 lakh.

#### iii) LIBRARY UP-GRADATION :

To up-date the Hon'ble Judges Library with latest law books/ Journals, it is proposed that a provision of Rs. 2 lakh is made during the next Annual Plan.

#### iv) JUDGES CHAMBER/REST ROOMS :

To furnish the judges chamber/ rest rooms in conformity with their status and minimum requirement, it is proposed that a provision of 2 lakh is made during the next Annual Plan.

#### v) TRANSPORT FACILITY :

During the last financial year one vehicle of High Court was condemned and auctioned. However, the Government has not provided its replacement. In addition to this two more Cars are required one for the use of the Hon'ble Chief Justice and other for general pool as stand-by vehicle for the Hon'ble Judges. Therefore, during the next Annual Plan a provision for purchase of three vehicles is proposed to be made which would entail an expenditure of about Rs. 6 lakh.

### II. CONSTRUCTION OF HIGH COURT BUILDINGS :

At present the Registry of this High Court is housed in old building known as 'Revense-wood'. During the year 1990, a comprehensive plan was prepared by the Public Works Department to construct New High Court Complex at the estimated cost of Rs. 3,92,69,000/-. Due to cost escalation the current estimated cost of this complex would be around 6 crores. During next Annual Plan, it is proposed that a provision of Rs. 50 lakhs is made so that work on this project can start and is completed in phased manner. Land for construction for this complex is already available with the High Court.

### III. EXPENSION OF EXISTING HIGH COURTS DUE TO INCREASE IN ' KLOAD AND JUDGES STRENGTH.

The strength of Hon'ble Judges in this High Court has increased to eight and the number of Subordinate Judges in Himachal Pradesh has gone upto 69. Therefore, the work load of the Registry of this High Court has increased manifold which cannot be managed by the existing staff. This registry has sent a detailed proposal for creation of 197 posts to the Government which is pending there. However, it may not be possible for the Government to create all these posts in one-go. Therefore, it is proposed that a provision of Rs.10 lakh is made during the next Annual Plan for creation of very essential posts out of the aforesaid 197 posts in the High Court.

### IV. AMENITIES IN THE HIGH COURT :

At present this High Court is lacking basic amenities like litigation shed, public utilities (Toilets) and canteen facility which is causing in convenience to the litigation public. Therefore, it is proposed that the following allocations are made in the next Annual Plan :

- i) Litigation shed Rs. 4 lakhs.
- ii) Public utilities Rs.2 lakhs.
- iii) Canteen facility Rs.2 lakhs.

## V. CONSTRUCTION OF RESIDENTIAL BUILDINGS FOR HIGH COURT JUDGES :

Presently, all Hon'ble Judges are residing in houses allotted by the State Government from general pool. This High Court has proposed to construct separate residential complex for the Hon'ble Judges in a phased manner. The Public Works Department has been requested to prepare estimate for construction of 4 residential houses to the Hon'ble Judges on Government land at Harmington, Shimla. During the next Annual Plan, it is proposed that a provision of Rs. 15 lakh is made for the construction of 3 houses for the residence of Hon'ble Judges.

### B) SUBORDINATE COURTS :

I) Setting-up of new courts with facilities like photo-copier, electronic typewriters, Library, Restrooms and independent transport for Judges :

#### i) COMPUTERISATION :

6 District Courts complexes viz. Shimla, Mandi, Hamirpur, Una, Chamba and Bilaspur which are situated near or in the District Collectorate complexes are proposed to be linked with N.I.C. terminals and remaining four District Judicial complexes at Nahan, Solan, Kullu, Kangra at Dharamshala are proposed to be provided electronic typewriter at the cost of Rs. 2 lakh.

#### ii) PHOTO-COPIERS :

7 Addl. District and Sessions Judges and 12 Chief Judicial Magistrates in Himachal Pradesh have not been provided with photo-copier for preparing copies of orders/judgements and documents. In the first instance, instead of providing photo-copier to each Subordinate Courts it is proposed that at all District Headquarters one heavy duty photo-copier is supplied so that all courts situated there can utilise this facility. Therefore, it is proposed that a provision for purchase of five photo-copier at the cost of Rs. 18 lakhs is made in the next Annual Plan for providing these Photo-Copiers to District courts at Shimla, Dharamshala, Mandi, Solan and Una in the first phase.

#### iii) LIBRARY :

The Hon'ble Supreme Court in All India Judges Association case has directed to provide working library at the residence of every Judicial officer. In addition to this, the court libraries in the Subordinate courts are very old and out dated to up-date these libraries and also to comply with the directions issued by the Hon'ble Supreme Court, it is proposed that a provision of Rs. 7 lakh is made in the next Annual Plan to provide working libraries to about 69 subordinate courts.

#### iv) REST ROOMS :

Presently the rest rooms of Subordinate judges in the State are in bad shape and the same are required to be renovated in conformity with the status of the Judicial Officer and their

minimum requirements. Therefore, in the first instance, it is proposed that a provision of Rs. 1 lakh is made in the next Annual Plan to furnish rest rooms attached to the Courts of the Subordinate Judges in the State.

#### **v) TRANSPORTATION :**

In compliance of the orders passed by the Hon'ble Supreme Court in "All India Judges Association Case" 12 Chief Judicial Magistrates were required to be provided with State Vehicle by 30.9.1992. Therefore, it is proposed that during the next Annual Plan a provision of Rs. 18 lakhs is made for purchase of 12 cars to the Chief Judicial Magistrates in the State Government

#### **II. CONSTRUCTION OF COURT BUILDING FOR SUBORDINATE COURTS :**

At present no separate judicial complex is existing at Kullu, Jogindernagar,, Kangra, and Rampur. Besides this, Sub Judge (II), Amb, Sub Judge (II), Paonta Sahib, Sub Judge, Nurpur, Addl. District and Sessions Judge, Chamba and Addl. District and Sessions Judge, Shimla are not having proper court room and office accommodation. In addition to this at 30 places in Himachal Pradesh the work regarding construction of court/ office accommodation is going-on which is held-up due to paucity of funds. Therefore, it is proposed that following allocations to be made during the next Annual Plan :

- a) For on going projects Rs.15 lakh.
- b) For new projects Rs.15 lakh.

#### **III. AMENITIES :**

In the State of Himachal Pradesh almost all 69 courts are lacking public amenities like Toilets, Canteen facilities and Litigation Sheds etc. In the first instance, it is proposed to provide these amenities in 20 courts with the tentative cost of about Rs. 40 lakhs.

#### **IV) CONSTRUCTION OF RESIDENTIAL QUARTERS FOR JUDGES :**

At present construction of 20 residential buildings for Subordinate Judicial Officers is in progress and 14 new residential houses are proposed to be constructed. Therefore, it is proposed that a provision of Rs. 10 lakhs for ongoing projects and Rs. 15 lakhs for new projects is made in the next Annual Plan.

#### **V) ADDITIONAL OFFICE-ROOMS AT THE RESIDENCE OF THE JUDICIAL OFFICERS :**

In terms of the directions issued by the Hon'ble Supreme Court in "All India Judges Association Case" one office room is required to be added to the existing residential accommodation of the Subordinate Judicial Officers. To comply with these directions it is proposed that a provision of Rs. 15 lakh is made in the next Annual Plan.



---

---

**STATEMENTS**

---

---





**ANNUAL PLAN—1993-94**

G.N.-I

**HEAD OF DEVELOPMENT-WISE-OUTLAY AND EXPENDITURE**

(Rs. in lakh)

Sl. No.	Major Heads/Minor Heads of Development	Eighth Plan (1992-97) Approved Outlay	Annual Plan (1991-92) Actual Expenditure	Annual Plan (1992-93)		Annual Plan (1993-94)		
				Approved Outlay	Anticipated Expenditure	Approved Outlay	Of Which Capital Content	
1	2	3	4	5	6	7	8	
<b>A. ECONOMIC SERVICES :</b>								
<b>I. AGRICULTURE AND ALLIED ACTIVITIES :</b>								
<b>101</b>	<b>2401 00</b>	<b>Crop Husbandry</b>						
		(a) Agriculture ..	68800.00	1465.42	1500.00	1500.00	1400.00	460.00
		(b) Horticulture ..	37725.00	668.31	766.00	766.00	850.00	119.00
		(c) Dry Land Farming ..	1225.00	17.98	25.00	25.00	25.00	—
		Sub-Total ..	106550.00	2151.71	2291.00	2291.00	2275.00	579.00
	<b>2402 00</b>	<b>Soil and Water Conservation :</b>						
	<b>2406 01</b>	(a) Agriculture ..	13460.00	144.40	245.00	245.00	200.00	—
		(b) Forests ..	8375.00	109.00	155.00	155.00	160.00	—
		Sub-Total ..	22235.00	253.40	400.00	400.00	360.00	—
	<b>2404 03</b>	<b>Animal Husbandry</b> ..	22830.00	369.07	354.00	354.60	500.00	29.00
	<b>2405 04</b>	<b>Dairy Development</b> ..	5770.00	95.68	114.00	114.00	125.00	10.00
	<b>2406 05</b>	<b>Fisheries</b> ..	8000.00	141.65	155.00	155.00	160.00	68.50
	<b>2406 00</b>	<b>Forestry and Wild life</b> ..						
		(a) Forestry ..	203000.00	3301.36	3950.00	3950.00	4400.00	236.00
		(b) Wild life ..	7000.00	135.23	140.00	140.00	150.00	42.72
		Sub-Total ..	210000.00	3436.59	4090.00	4090.00	4550.00	278.72
	<b>2415 00</b>	<b>Agriculture Research and Education :</b>						
		(a) Agriculture ..	8995.00	161.00	174.00	174.00	207.00	—
		(b) Horticulture ..	8220.00	221.99	159.00	159.00	240.00	—
		(c) Animal Husbandry ..	5835.00	98.60	112.00	112.00	123.00	—
		(d) Forests ..	6440.00	105.00	123.00	123.00	123.00	—
		(e) Fisheries ..	660.00	6.15	7.00	7.00	7.00	—
		Sub-Total ..	30000.00	592.74	575.00	575.00	700.00	—
	<b>2416 00</b>	<b>Investment in Agriculture Financial Institutions :</b>						
		(a) Agriculture ..	500.00	9.19	10.00	10.00	10.00	—
		(b) Horticulture ..	1755.00	227.50	35.00	35.00	10.00	10.00
		Sub-Total ..	2255.00	236.69	45.00	45.00	20.00	10.00
	<b>2435 01</b>	<b>Marketing and Quality Control :</b>						
		(a) Agriculture ..	2000.00	44.62	40.00	40.00	40.00	20.00
		(b) Horticulture ..	16000.00	629.46	320.00	320.00	320.00	—
		Sub-Total ..	18000.00	674.08	360.00	360.00	360.00	20.00
	<b>2435 60</b>	<b>Others :</b>						
		(a) Loans to Cultivators other than Horticulture Loans ..	55.00	1.00	1.00	1.00	1.00	—
	<b>2425 00</b>	<b>Co-operation</b> ..	14000.00	269.27	275.00	275.00	307.00	144.87
<b>101</b>	<b>0000 00</b>	<b>Total—I</b> ..	<b>439655.00</b>	<b>8221.88</b>	<b>8660.00</b>	<b>8660.00</b>	<b>9358.00</b>	<b>1140.09</b>

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>II. RURAL DEVELOPMENT :</b>							
<b>102 2501 00</b>	<b>Special Programme for Rural Development:</b>						
2501 01	(a) Integrated Rural Development Programme (IRDP) and Allied Programmes ..	800.00	140.27	141.00	141.00	146.00	—
02	(b) Antyodaya Programme ..	600.00	50.00	139.00	139.00	180.00	—
2501 04	(c) Integrated Rural Energy Programme (IREP) ..	450.00	80.00	90.00	90.00	110.00	—
	Sub-Total ..	1850.00	270.27	370.00	370.00	436.00	—
<b>102 2505 00</b>	<b>Rural Employment :</b>						
	(a) S.E.P. ..	—	—	—	—	200.00	—
	(b) J.R.Y. ..	1270.00	207.05	254.00	254.00	254.00	—
	Sub-Total ..	1270.00	207.05	254.00	254.00	454.00	—
<b>102 2506 00</b>	<b>Land Reforms :</b>						
	(a) Cadastral Survey and Record of Rights ..	1625.00	334.53	325.00	325.00	382.00	—
	(b) Supporting Services ..	5.00	1.00	1.00	1.00	1.00	—
	(c) Consolidation of Holdings ..	900.00	224.92	180.00	180.00	200.00	—
	(d) Strengthening of L.R.A. ..	675.00	207.00	135.00	135.00	150.00	—
	(e) Revenue Housing ..	100.00	11.50	20.00	20.00	40.00	40.00
	(f) Forest Settlement ..	195.00	38.03	39.00	39.00	43.00	—
	Sub-Total ..	3500.00	816.98	700.00	700.00	816.00	40.00
2515 00	Others :						
	1. Community Development ..	690.00	110.30	138.00	138.00	140.00	—
	2. Panchayats ..	560.00	123.29	112.00	112.00	120.00	30.17
<b>102 0000 00</b>	<b>TOTAL—II</b> ..	<b>7870.00</b>	<b>1527.89</b>	<b>1574.00</b>	<b>1574.00</b>	<b>1966.00</b>	<b>70.17</b>
<b>103 0000 00</b>	<b>III. SPECIAL AREA PROGRAMMES :</b>	—	—	—	—	—	—
	<b>IV. IRRIGATION &amp; FLOOD CONTROL :</b>						
104 2701 00	Major and Medium Irrig. ..	1600.00	276.38	234.00	234.00	269.00	196.00
	Minor Irrigation :						
2702 00	(i) Irrigation & Public Health Including USAID ..	9400.00	2150.44	2650.00	2650.00	1790.00	845.00
	(ii) Rural Dev. Department ..	125.00	25.00	25.00	25.00	25.00	—
	Sub-Total (i+ii) ..	9525.00	2175.44	2675.00	2675.00	1815.00	845.00
2702 00	Command Area Development ..	245.00	44.35	49.00	49.00	73.00	62.00
2711 00	Flood Control ..	600.00	116.80	110.00	110.00	115.00	115.00
<b>104 0000 00</b>	<b>TOTAL—IV</b> ..	<b>11970.00</b>	<b>2612.97</b>	<b>3068.00</b>	<b>3068.00</b>	<b>2272.00</b>	<b>1218.00</b>
<b>V. ENERGY :</b>							
<b>105 2801 00</b>	<b>Power :</b>						
	(a) Generation ..	34125.00	2878.74	6895.00	6895.00	6920.00	6920.00
105 2801 05	(b) Transmission and Distribution ..	12850.00	1458.46	2000.00	2000.00	3500.00	3500.00
105 2801 06	(c) Rural Electrification } ..	1500.00	669.83	300.00	300.00	300.00	300.00
	(d) R.E.C. }						
	(e) System Imp. ..	1000.00	200.76	200.00	200.00	200.00	200.00
	(f) Survey & Investigation ..	250.00	113.64	50.00	50.00	75.00	75.00
	(g) Board's Buildings ..	75.00	17.52	15.00	15.00	10.00	10.00
	(h) Renovation and Modernisation of Power Houses ..	200.00	5.39	40.00	40.00	40.00	40.00
	Sub-Total—(Power) ..	50000.00	5344.34	9500.00	9500.00	11045.00	11045.00

(Rs. in lakh)

1	2	3	4	5	6	7	8
105 2810 00	Non Conventional Energy Sources— Development of New and Renewable Sources of Energy :						
01	Bio gas Development ..	125.00	15.00	25.00	25.00	25.00	—
02 038 00	Solar, Wind and Other Energy Sources ..	450.00	75.84	90.00	90.00	90.00	—
105 000 00	Total—V ..	50575.00	5435.18	9615.00	9615.00	11160.00	11045.00
106 000 00	VI. INDUSTRIES AND MINERALS :						
106 2851 00	Village and Small Industries ..	4750.00	744.00	810.00	810.00	900.00	278.85
2852 00	Large and Med. Industries ..	2600.00	581.98	470.00	470.00	510.00	246.00
2853 00	Mining ..	225.00	46.79	45.00	45.00	50.00	—
	Total—VI ..	7575.00	1372.77	1325.00	1325.00	1460.00	524.85
107 000 00	VII. TRANSPORT :						
3053 00	Civil Aviation ..	125.00	9.79	25.00	25.00	225.00	4.00
3054 00	Roads and Bridges ..	27500.00	5591.02(P)	5000.00	5000.00	5400.00	5400.00
3055 00	Road Transport ..	5000.00	816.56	890.00	890.00	1250.00	1223.80
3056 00	Inland Water Transport ..	15.00	0.86	3.00	3.00	3.00	3.00
3075 00	Other Transport Services :						
	(a) Ropeways/Cableways ..	150.00	—	30.00	30.00	30.00	30.00
	(b) I.M.T. Studies ..	25.00	—	5.00	5.00	5.00	—
	Sub-Total (a + b) ..	175.00	—	35.00	35.00	35.00	30.00
107 000 00	Total—VII ..	32815.00	6418.23	5953.00	5953.00	6913.00	6660.80
108 000 00	VIII. TELECOMMUNICA- TION:	300.00	50.00	60.00	60.00	80.00	—
109 000 00	IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT						
109 3425 00	Scientific Research ..	275.00	49.00	55.00	55.00	45.00	5.00
3435 00	Ecology and Environment ..	35.00	1.50	7.00	7.00	5.00	—
04	Water and Air Pollution Board	150.00	20.00	30.00	30.00	33.00	—
109 0000 00	Total—IX ..	460.00	70.50	92.00	92.00	83.00	5.00
110 0000	X. GENERAL ECONOMIC SERVICES						
110 3451 00	Secretariat Economic Services ..						
	(a) Planning Commission/Plg. Board..	425.00	72.68	75.00	75.00	83.00	—
	(b) Excise and Taxation ..	25.00	0.65	5.00	5.00	6.00	—
3452 00	Tourism ..	1500.00	219.43	300.00	300.00	340.00	—
3454 00	Survey and Statistics ..	105.00	19.80	21.00	21.00	24.00	1.00
3455 00	Civil Supplies ..	4025.00	479.14	805.00	805.00	900.00	25.85
3470 00	Weights and Measures ..	45.00	6.37	9.00	9.00	10.00	—
3475 00	Other General Services ..						
	(a) Institutional Finance ..	35.00	3.93	7.00	7.00	7.00	—
	(b) District Planning ..	10000.00	970.00	1358.00	1358.00	2000.00	—
110 0000 00	Total—X ..	16160.00	1772.00	2580.00	2580.00	3370.00	26.85
	TOTAL—(A) ECONOMIC SERVICES ..	171690.00	27481.42	32927.00	32927.00	36662.00	20690.76
200 0000	(B) SOCIAL SERVICES :						
221 0000	XI. EDUCATION :						
221 2202 01	(a) Primary Education ..	4932.50	803.72	861.00	861.00	1350.00	—
221 2201 01	(b) General & University Edu. ..	18067.50	3206.97	3488.00	3488.00	4250.00	160.00
2203 00	Technical Education ..	4200.00	472.53	761.00	761.00	1107.00	653.25
2404 00	Youth Services and Sports ..	400.00	99.48	80.00	80.00	95.00	26.00
2205 00	Art and Culture ..	525.00	94.75	105.00	105.00	110.00	12.00
	Others :						
	(a) Mountaineering & Allied Sports..	250.00	75.28	50.00	50.00	55.00	20.00

(Rs. in lakh)

1	2	3	4	5	6	7	8
	(b) Gazetteer ..	50.00	5.45	10.00	10.00	10.00	—
	Sub-Total ..	300.00	80.73	60.00	60.00	65.00	20.00
221 0000 00	<b>Total—Education and Allied</b> ..	<b>28425.00</b>	<b>4758.18</b>	<b>5355.00</b>	<b>5355.00</b>	<b>6977.00</b>	<b>871.25</b>
222 2210 00	<b>XII. HEALTH:</b>						
	1. Allopathy ..	7866.65	1361.82	1500.00	1500.00	1600.00	290.50
	2. Ayurveda and Others ..						
	ISMS ..	1741.65	223.63	275.00	275.00	400.00	34.60
	3. Medical Education ..	2491.70	345.39	425.00	425.00	460.00	120.00
	<b>Total—Health</b> ..	<b>12100.00</b>	<b>1930.84</b>	<b>2200.00</b>	<b>2200.00</b>	<b>2460.00</b>	<b>445.10</b>
223 2215 00	<b>XIII. WATER SUPPLY, SANITATION, HOUSING AND URBAN DEV. :</b>						
	1. WATER SUPPLY:						
	(a) Urban Water Supply ..	5500.00	824.12	878.00	878.00	920.00	261.00
	(b) Rural Water Supply ..	13240.00	3262.42	4070.00	4070.00	3900.00	2505.00
	<b>Total—Water Supply</b> ..	<b>18740.00</b>	<b>4086.54</b>	<b>4948.00</b>	<b>4948.00</b>	<b>4820.00</b>	<b>2766.00</b>
	2. SEWERAGE AND SANITATION:						
	(a) Sewerage ..	1000.00	45.30	250.00	250.00	152.00	142.00
	(b) Rural Sanitation ..	5200.00	117.00	500.00	500.00	1040.00	—
	(c) Low Cost Sanitation ..	60.00	—	12.00	12.00	40.00	—
	<b>Total—Sewerage and Sanitation.</b> ..	<b>6260.00</b>	<b>162.30</b>	<b>762.00</b>	<b>762.00</b>	<b>1232.00</b>	<b>142.00</b>
223 2216 00	3. HOUSING						
	(a) Pooled Govt. Housing ..	1750.00	320.98	350.00	350.00	360.00	360.00
	(b) Housing Department ..	750.00	171.18	150.00	150.00	165.00	165.00
	(c) Rural Housing ..	175.00	20.00	35.00	35.00	50.00	50.00
	<b>Total—Housing</b> ..	<b>2675.00</b>	<b>512.16</b>	<b>535.00</b>	<b>535.00</b>	<b>575.00</b>	<b>575.00</b>
223 2217 00	4. URBAN DEVELOPMENT:						
	(a) Town and Country Planning ..	425.00	64.57	85.00	85.00	94.00	26.00
	(b) Environmental Improvement of Slums ..	315.00	48.00	63.00	63.00	73.50	73.50
	(c) G.I.A. to Local Bodies and Directorate of ULB..	575.00	127.47	315.00	315.00	126.50	—
	(d) Urban Development Authority ..	675.00	40.00	135.00	135.00	110.00	—
	<b>Total—Urban Development</b> ..	<b>1990.00</b>	<b>280.04</b>	<b>598.00</b>	<b>598.00</b>	<b>404.00</b>	<b>99.00</b>
	<b>TOTAL-XIII—WATER SUPPLY AND SANITATION, HOUSING AND URBAN DEVELOPMENT</b> ..	<b>29665.00</b>	<b>5041.04</b>	<b>6843.00</b>	<b>6843.00</b>	<b>7031.00</b>	<b>3582.50</b>
224 2220 00	<b>XIV Information and Publicity</b>	650.00	104.09	120.00	120.00	126.00	—
225 2225 00	<b>XV Welfare of SCs/STs/ OBCs:</b>						
	1. Welfare of Backward Classes ..	975.00	183.29	195.00	195.00	206.00	—
	2. SC/ST Development Corporation ..	225.00	46.00	45.00	45.00	54.00	—
	<b>Total—Welfare of SCs/STs OBCs</b> ..	<b>1200.00</b>	<b>229.29</b>	<b>240.00</b>	<b>240.00</b>	<b>260.00</b>	<b>—</b>

(Rs. in lakh)

1	2	3	4	5	6	7	8
226 2230 00	XVI Labour & Employment ..	300.00	42.97	60.00	60.00	74.00	13.50
	<b>XVII SOCIAL WELFARE :</b>						
227 2235 00	Social Welfare ..	1350.00	207.51	241.00	241.00	271.00	—
227 2236 00	S.N.P. Including ICDS ..	1125.00	175.00	225.00	225.00	200.00	—
	<b>Total—Social Welfare ..</b>	<b>2475.00</b>	<b>382.51</b>	<b>466.00</b>	<b>466.00</b>	<b>471.00</b>	<b>—</b>
200 0000 00	<b>TOTAL—(B) SOCIAL SERVICES</b>	<b>74815.00</b>	<b>12488.92</b>	<b>15284.00</b>	<b>15284.00</b>	<b>17399.00</b>	<b>4912.35</b>
	<b>(C) GENERAL SERVICES:</b>						
2058 00	Stationery and Printing ..	400.00	73.04	80.00	80.00	82.00	—
342 2059 00	Public Works (Pooled Non-Residential Government Buildings) ..	2500.00	560.41	500.00	500.00	520.00	520.00
2070 00	Others:						
	(a) HIPA ..	200.00	36.24	40.00	40.00	45.00	10.96
	(b) Nucleus Budget for Tribal Areas ..	350.00	60.15	70.00	70.00	100.00	—
	(c) Tribal Development Machinery ..	45.00	8.05	9.00	9.00	10.00	—
	(d) Equity to Ex-Servicemen Corp. including PEXSEM ..	200.00	31.77	40.00	40.00	50.00	—
	(e) Upgradation of Infrast- ructural Facilities for Judiciary ..	—	—	—	—	132.00	93.00
300 0000 00	<b>TOTAL (C)—GENERAL SERVICES</b>	<b>3695.00</b>	<b>769.66</b>	<b>739.00</b>	<b>739.00</b>	<b>939.00</b>	<b>623.96</b>
999 9999 99	<b>GRAND—TOTAL (A+B+C)</b>	<b>250200.00</b>	<b>40740.00</b>	<b>48950.00</b>	<b>48950.00</b>	<b>55000.00</b>	<b>26227.07</b>

**ANNUAL PLAN 1993-94—HEAD OF DEVELOPMENT/SCHEME-WISE OUTLAY AND EXPENDITURE**

(Rs. in lakh).

Sr. No.	Major Head/Minor Head of Development/Scheme	Eight Plan (1992-97)	Annual Plan (1991-92)	Annual Plan (1992-93)		Annual Plan (1993-94)	
		Approved Outlay	Actual Expenditure	Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
<b>A. ECONOMIC SERVICES :</b>							
<b>I. AGRICULTURE AND ALLIED ACTIVITIES:</b>							
<b>CROP HUSBANDRY</b>							
<b>(A) AGRICULTURE :</b>							
1.	Direction and Administration	.. 200.00	29.66	27.70	27.70	30.00	5.00
	Total—(1)	.. 200.00	29.66	27.00	27.70	30.00	5.00
2.	Multiplication and Distribution of Seeds/Agricultural Farms:						
	(i) Development of Seed Multiplication Farms	.. 100.00	19.97	14.00	14.00	15.00	—
	(ii) Construction of Seed Stores	.. 15.00	2.00	3.00	3.00	5.00	5.00
	(iii) Seed Testing, Certification Laboratory G.I.A to—Seed Certification Agency	.. 50.00	5.00	7.00	7.00	8.00	—
	(iv) 100% Subsidy on Transportation of Cereal Seeds	.. 150.00	20.42	17.00	17.00	20.00	—
	(v) Improvement of Rice Under Special Foodgrain Production Programme	.. 115.00	4.13	20.00	20.00	15.00	—
	Total—(2)	.. 430.00	51.52	61.00	61.00	63.00	5.00
3.	Manure and Fertilizer:						
	(i) Distribution of Fertilizer/Opening of Additional Outlets in 10 Districts	2320.00	488.40	229.85	229.85	230.00	—
	(ii) Soil Testing Centre	.. 40.00	5.25	7.00	7.00	10.00	—
	(iii) Soil Testing Centre Kinnaur	.. 20.00	0.55	2.00	2.00	4.00	—
	(iv) Quality Control of Inputs	.. 10.00	0.25	1.00	1.00	1.00	—
	(v) National Project on Dev. of Fertilizer Used in Low Consumption Rainfed Area in Two Districts	.. 10.00	—	2.00	2.00	2.00	—
	Total—(3)	.. 2400.00	494.45	241.85	241.85	247.00	—
4.	High Yielding Varieties :						
	(i) Intensive Agricultural Programme	.. 80.00	10.74	13.00	13.00	14.00	—
	(ii) GIA to Changer Area Project	.. 5.00	—	1.00	1.00	—	—
	Total—(4)	.. 85.00	10.74	14.00	14.00	14.00	—

(Rs. in Lakh)

1	2	3	4	5	6	7	8
<b>5. Commercial Crops :</b>							
(i)	Development of Seed Potato	100.00	18.63	20.00	20.00	22.00	—
(ii)	Market Intervention for Potato	300.00	151.80	10.00	10.00	1.00	—
(iii)	Production of Seed Potato in Tribal Areas	50.00	10.54	8.00	8.00	15.00	—
(iv)	Development of Vegetable Including Farms	100.00	13.28	15.00	15.00	29.00	—
(v)	Development of Ginger	30.00	1.69	5.00	5.00	6.00	—
(vi)	Development of Soyabean Sunflower, Pulses and Oil-seeds	40.00	5.00	6.00	6.00	7.00	—
(vii)	Crop Insurance	50.00	—	5.00	5.00	5.00	—
(viii)	National Oil Seeds Development Project (75:25) Basis	40.00	4.87	7.00	7.00	7.85	—
(ix)	Development of Safferon on Registered Society Pattern Basis	125.00	—	15.00	15.00	1.00	—
(x)	Composite Testing Lab. Kandaghat	—	—	0.15	0.15	0.15	—
(xi)	GIA to Potato Development Board	5.00	—	1.00	1.00	—	—
(xii)	Dev. of Vegetable Seed on Regd. Society Pattern Basis	80.00	—	15.00	15.00	—	—
Total—(5)		920.00	205.81	107.15	107.15	94.00	—
<b>6. Plant Protection :</b>							
(i)	Plant Protection	150.00	16.67	24.00	24.00	25.00	—
Total—(6)		150.00	16.67	24.00	24.00	25.00	—
<b>7. Scheme for Assisting the Small and Marginal Farmers in Increasing the Agricultural Production Special 20-Point Programme of the Hon'ble Ex-P. M.</b>							
Total—(7)		90.00	121.34	15.00	15.00	15.00	—
<b>8. Extension and Farmers Training :</b>							
(i)	Agricultural Information Service	25.00	2.21	5.00	5.00	6.00	—
(ii)	Demonstration on the Field of S. C. farms	20.00	—	3.50	3.50	5.00	—
(iii)	Farmers Training and Education	10.00	1.43	1.60	1.60	2.00	—
(iv)	Additional Costs Accommodation at Mashobra/Sundernagar	5.00	—	0.40	0.40	1.00	—
(v)	G.S.T.C. Mashobra	40.00	1.86	6.00	6.00	7.00	—
(vi)	E.E.C. Project for Women	10.00	—	2.00	2.00	2.00	—
(vii)	Extension of Support under USAID Assisted Land and Water Development Project	200.00	167.05	200.00	200.00	—	—
(viii)	World Bank Assisted T and V Project	2000.00	343.95	760.00	760.00	860.00	450.00
(ix)	Publicity	—	—	0.30	0.30	1.00	—
(x)	Multiple Cropping	10.00	1.79	1.50	1.50	—	—
Total—(8)		2320.00	518.29	980.30	980.30	884.00	450.00



(Rs. in Lakh)

1	2	3	4	5	6	7	8
<b>9. Agriculture Engineering:</b>							
	(i) Agricultural Implements and Other Machinery	1000.00	10.00	13.00	13.00	15.00	—
	(ii) G. I. A. to Agro Industries	220.00	—	4.00	4.00	—	—
	<b>Total—(9)</b>	<b>1220.00</b>	<b>10.00</b>	<b>17.00</b>	<b>17.00</b>	<b>15.00</b>	<b>—</b>
<b>10. Agriculture Economics and Statistics:</b>							
	(i) Planning and Evaluation Machinery	5.00	—	2.00	2.00	2.00	—
	(ii) Timely Reporting scheme (50:50)	445.00	4.63	6.50	6.50	7.00	—
	(iii) Improvements of Crop Statistics	380.00	2.31	3.50	3.50	4.00	—
	(iv) Constraints of HYVP Technology (50:50)	5.00	—	—	—	—	—
	<b>Total—(10)</b>	<b>885.00</b>	<b>6.94</b>	<b>12.00</b>	<b>12.00</b>	<b>13.00</b>	<b>—</b>
	<b>Total—AGRICULTURE</b>	<b>68000.00</b>	<b>1465.42</b>	<b>1500.00</b>	<b>1500.00</b>	<b>1400.00</b>	<b>460.00</b>
<b>(B) HORTICULTURE :</b>							
	(1) Direction & Administration	399.00	6.48	6.00	6.00	7.00	—
	(2) Horticultural Farms and Nurseries	3375.00	50.13	44.70	44.70	55.00	5.00
	(3) Plant Nutrition Scheme	335.00	4.25	5.85	5.85	12.00	—
	(4) Plant Protection :						
	(i) Control of Pest and Diseases	335.00	6.44	6.00	6.00	7.00	—
	(ii) Control of Apple Scab	3000.00	45.65	20.00	20.00	45.00	—
	<b>Sub-Total—4</b>	<b>3335.00</b>	<b>52.09</b>	<b>26.00</b>	<b>26.00</b>	<b>52.00</b>	<b>5.00</b>
<b>5. HORTICULTURE TRAINING AND EXTENSION :</b>							
	(a) Training of Farmers	330.00	1.36	3.00	3.00	3.00	—
	(b) Horticulture Extension & Development :						
	(i) Development of Fruit Production	1125.00	31.88	20.00	20.00	22.00	5.00
	(ii) Horticulture Information	330.00	3.27	5.00	5.00	5.00	—
	(iii) Development of Bee Keeping	42.00	10.15	7.00	7.00	8.00	—
	(iv) Development of Floriculture	50.00	3.37	9.00	9.00	10.00	—
	(v) Development of Mushroom	1135.00	31.29	19.00	19.00	25.00	3.00
	(vi) Development of Hops	30.00	3.67	5.00	5.00	6.00	3.00
	<b>Sub-Total—5(b)</b>	<b>4412.00</b>	<b>83.63</b>	<b>65.00</b>	<b>65.00</b>	<b>76.00</b>	<b>11.00</b>
	<b>Total—5</b>	<b>4442.00</b>	<b>84.99</b>	<b>68.00</b>	<b>68.00</b>	<b>79.00</b>	<b>11.00</b>
<b>6. EXTERNALLY AIDED PROJECTS :</b>							
	(i) Extension Project :						
	(a) National Agriculture Extension Project NAEP—III	14420.00	272.02	445.00	445.00	537.00	100.00
	(b) N. A. E. P.-III-Sub Project for Fruit & Veg. Training in Processing & Preservation	5.00	6.20	5.00	5.00	—	—
	<b>Sub-Total—6 (i)</b>	<b>14425.00</b>	<b>278.22</b>	<b>450.00</b>	<b>450.00</b>	<b>537.00</b>	<b>100.00</b>
	(ii) Indo-Italian Fruit Development Project	136.00	59.45	10.00	10.00	16.00	1.00
	(iii) U. S. Aid Project	10.00	49.50	75.00	75.00	—	—
	(vi) Other Projects in Pipe Line	450.00	0.57	2.00	2.00	1.00	—
	<b>Total—(6)</b>	<b>20021.00</b>	<b>387.74</b>	<b>537.00</b>	<b>537.00</b>	<b>554.00</b>	<b>101.00</b>

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>7. Assistance to Small &amp; Marginal Farmers :</b>							
(a)	Subsidy on Horticulture Fruit Plants and other Horticulture Inputs	175.00	48.37	35.00	35.00	25.00	—
(b)	Subsidy to Antyodaya	—	—	—	—	12.00	—
(c)	Subsidy on Pesticides	75.00	—	10.00	10.00	15.00	—
Total—(7)		250.00	48.37	45.00	45.00	52.00	—
8.	Horticulture Economics and Statistics	25.00	2.23	3.00	3.00	3.00	—
9.	Fruit Processing and Utilization	200.00	32.03	30.00	30.00	35.50	2.00
10.	Other Hort. Scheme	3.00	—	0.45	0.45	0.35	—
11.	Composite Testing Lab. Kandaghat	—	—	—	—	0.15	—
<b>TOTAL—(B) HORTICULTURE</b>		<b>3725.00</b>	<b>668.31</b>	<b>766.00</b>	<b>766.00</b>	<b>850.00</b>	<b>119.00</b>
<b>(C) DRY LAND FARMING</b>		<b>125.00</b>	<b>17.98</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>—</b>
Total—(1) Crop Husbandry		10650.00	2151.71	2291.00	2291.00	2275.00	579.00
<b>2. SOIL AND WATER CONSERVATION</b>							
<b>(A) AGRICULTURE :</b>							
(i)	Soil and Land use Survey	15.00	0.29	1.00	1.00	1.50	—
(ii)	Soil & Water Conservation on Agril. Land S.C.	270.00	27.78	23.00	23.00	25.00	—
(iii)	Soil and Water Conservation on Agriculture Land	360.00	64.12	37.00	37.00	44.00	—
(iv)	Soil and Water Conservation on Agriculture Land Tribal Areas	180.00	31.92	25.00	25.00	25.00	—
(v)	Massive Assistance to Small and Marginal Farmers for Increasing Production						
(a)	L. D. S.	150.00	—	34.50	34.50	34.50	—
(b)	Irrigation	330.00	—	60.00	60.00	60.00	—
(vi)	Kandi Area Project	—	—	15.00	15.00	—	—
(vii)	Grant of Soil Conservation Loan write-off	5.00	—	—	—	—	—
(viii)	National Watershed Management (50:50) (CSS)	—	7.19	40.00	40.00	—	—
(ix)	Construction of Water Storage Structure	50.00	13.40	9.50	9.50	10.00	—
Total—(A) Agriculture		1360.00	144.40	245.00	245.00	200.00	—
<b>(B) FORESTS :</b>							
<b>Soil Conservation :</b>							
(i)	Protective Afforestation, Soil Conservation and Demonstration	875.00	109.00	155.00	155.00	160.00	—
Total—(B)		875.00	109.00	155.00	155.00	160.00	—
Total—Soil and Water Conservation		2235.00	253.40	400.00	400.00	360.00	—
<b>3. ANIMAL HUSBANDRY :</b>							
<b>I. DIRECTION AND ADMINISTRATION :</b>							
(i)	Continuation of Expenditure on Special Cell at Headquarter	18.00	1.75	1.92	1.92	4.00	—
(ii)	Continuation of Expenditure on Strengthening of Zonal Offices/Tribal Offices	32.00	4.4	4.19	4.19	5.07	—

(Rs. in lakh)

1	2	3	4	5	6	7	8
(iii)	Continuation of Expenditure on Headquarter Establishment ..	15.00	2.93	2.24	2.24	2.43	—
(iv)	Strengthening of Field Offices and Directorate ..	12.00	—	—	—	—	—
	Sub-Total—I ..	77.00	9.13	8.35	8.35	11.50	—
<b>II. EDUCATION AND TRAINING :</b>							
1.	Grant-in-aid to H.P. Vety. Council (50:50) CSS State share ..	5.85	0.50	1.00	1.00	1.00	—
2.	Award of Scholarship/Stipend to Vety. Pharmacists/Farmers ..	1.15	0.12	0.25	0.25	0.25	—
3.	Education and Training ..	4.00	0.05	0.60	0.60	0.60	—
	Sub-Total—II ..	11.00	0.67	1.85	1.85	1.85	—
<b>III. VETERINARY SERVICES AND ANIMAL HEALTH:</b>							
(i)	Cont. of Exp. on Centrally Sponsored Scheme for the Vaccination Against Foot and Mouth Disease for Cross Breed Exotic Animals (50:50) State Share ..	7.50	2.57	1.50	1.50	1.65	—
(ii)	Continuation of Expenditure on Rinderpest, Eradication and Rinderpest Surveillance Scheme in Kangra Distt. and National Importance, Animal Disease etc.(C S S 50:50) State Share ..	20.50	2.07	1.15	1.15	1.45	—
(iii)	Continuation of Expenditure on 35 Sub-Divisional Hospital, 40 Vety. Hospitals and 160 Vety. Dispensaries ..	917.00	158.11	160.25	160.25	196.00	—
(iv)	New Expenditure on up-gradation of 15 Vety. Dispensaries in to Vety. Hospitals, Opening of 56 New Dispensaries and Establishment of Poly. Clinic ..	171.50	—	2.00	2.00	37.55	—
3	Minor Works ..	20.00	1.98	3.50	3.50	3.00	3.00
	Sub-Total—III ..	1136.50	164.73	168.40	168.40	239.65	3.0
<b>IV. ADMINISTRATION, INVESTIGATION AND STATISTICS :</b>							
(i)	Cont. of Exp. on Sample Survey Scheme on Animal Products (C.S.S 50:50) State Share ..	38.75	5.65	5.75	5.75	6.00	—
	Sub-Total—IV ..	38.75	5.65	5.75	5.75	6.00	—
<b>V. CATTLE AND BUFFALO DEVELOPMENT:</b>							
(i)	Cont. of Exp. on Existing Cattle Breeding Farms/ Schemes and National Bull Production Programme (C. S. S. 50:50 State Share) ..	162.50	40.85	37.80	37.80	40.40	—
(ii)	Holding of Calf/Sheep Rallies and Cattle Shows ..	9.00	1.51	1.55	1.55	1.70	—
(iii)	Assistance for Small and Marginal Farmers for Raising Cross Breed Cows ..	70.00	9.69	15.40	15.40	18.50	—
(iv)	Cont. of Exp. on Gosadans Kotla, Barog and Khajjar and Maintenance of Breeding Bull and Input Subsidy ..	1.50	0.45	0.30	0.30	0.35	—
(v)	Cont. of Exp. on Cross Breed Cattle with Exotic Breed and upgradation of Bulls and Frozen Semen Technique (C.S.S. 50:50 State Share) ..	100.00	14.36	15.00	15.00	16.50	—
(vi)	Cont. of Expenditure on Strengthening of I C D P Ghanahatti ..	3.50	0.44	0.55	0.55	0.60	—
(vii)	New Expenditure on Gopal Sahayak Yojna ..	50.00	—	—	—	55.00	—
	Sub-Total—V ..	396.50	67.30	70.60	70.60	133.05	—

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>VI. POULTRY DEVELOPMENT :</b>							
(i) Cont. of Exp. on Project for Poultry Development Self-Employment in Shimla, Bilaspur and Una District for Weaker Sections ..		53.80	14.90	8.40	8.40	12.00	—
(ii) Cont. of Exp. on Strengthening of Existing Poultry Farms ..		35.20	9.92	5.75	5.75	6.00	—
Sub-Total—(VI) ..		89.00	24.82	14.15	14.15	18.00	—
<b>VII. SHEEP AND WOOL DEVELOPMENT :</b>							
(i) Exp. on Sheep Production in Sirmour District ..		3.50	0.25	0.50	0.50	1.00	—
(ii) Cont. of Exp. on Existing Sheep Breeding Farm Chamba and Jeori and National Production Programme C.S.S.(50:50 State Share) ..		105.00	11.65	21.55	21.55	23.75	—
(iii) Cont. of Exp. on Mass Dipping & Drenching ...		11.00	0.23	0.10	0.10	0.10	—
(iv) Grant-in-aid to H.P. Wool Federation ..		95.00	20.00	20.00	20.00	17.00	—
(v) New Expenditure on Estt. of Ram Centres ..		1.00	—	—	—	—	—
Sub-Total—VII ..		215.50	32.13	42.15	42.15	41.85	—
<b>VIII OTHER LIVESTOCK :</b>							
(i) Cont. of Exp. on Fur Animals, Angora Rabbits and Pilot Scheme (C.S.S. 50:50) State Share ..		69.60	4.66	3.00	3.00	3.30	—
(ii) Cont. of Exp. on Grant-in-aid Subsidy Assistance for Breeding of Mule and other Livestock, Horse and Mule Breeding Scheme (C.S.S. 50:50 State Share) ...		16.65	2.70	2.45	2.45	2.70	—
Sub-Total—VIII ..		86.25	7.36	5.45	5.45	6.00	—
<b>IX. FEED AND FODDER DEVELOPMENT :</b>							
(i) Cont. of Exp. on Strengthening of Fodder Seed, Planting Material Production of Development Programme (C.S.S. 50:50 State Share) ..		53.50	8.30	11.75	11.75	13.00	—
(ii) Grant-in-aid to Indo-German Eco. Development Project in Changer Areas ..		5.00	—	1.00	1.00	1.00	—
Sub-Total—IX ..		58.50	8.30	12.75	12.75	14.00	—
<b>X VETERINARY RESEARCH:</b>							
(i) Cont. of Exp. on Epidemiological Studies, Vaccination Against Foot & Mouth Diseases for Cross Breed Exotic Animals (C. S. S. 50:50 State Share) :		18.00	2.54	1.50	1.50	1.65	—
Sub-Total—(X) ..		18.00	2.54	1.50	1.50	1.65	—
<b>XI. CAPITAL OUTLAY (BUILDINGS):</b>							
(i) Capital Works (Tribal+Non-Tribal Areas) ..		150.00	46.04	22.60	22.60	26.00	26.00
Sub-Total—XI ..		150.00	46.04	22.60	22.60	26.00	26.00
<b>XII. Funds Allotted For Publicity, Composite Testing Laboratory Kandaghat ..</b>							
		3.00	0.40	0.45	0.45	0.45	—
<b>TOTAL—ANIMAL HUSBANDRY ..</b>		<b>2280.00</b>	<b>369.07</b>	<b>354.00</b>	<b>35.00</b>	<b>500.00</b>	<b>29.00</b>

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>4. DAIRY DEVELOPMENT :</b>							
(i)	Strengthening of Dairy Cell at Headquarters ..	15.00	0.57	2.00	2.00	2.25	—
(ii)	Cont. of Exp. on Incentive Reward to Youth Dairy Development Programme ..	40.00	1.90	5.00	5.00	5.50	—
(iii)	Funds Allocated to Economics H.P. Sectt. ..	15.00	1.75	2.00	2.00	2.25	—
(iv)	Grant-in-aid to H. P. Milkfed Including Sch., Caste Component Plan, Tribal Sub-Plan and Capital Outlay (Buildings) ..	500.00	65.00	65.00	65.00	115.00	10.00
(v)	Expenditure Incurred on Dairy Development Activities Looked After by the Animal Husbandry Department in District Kangra, Chamba, Kullu, part of Shimla and Kinnaur including Capital Outlay (Buildings)..	—	26.46	40.00	40.00	—	—
<b>TOTAL—DAIRY DEVELOPMENT</b> ..		<b>570.00</b>	<b>95.68</b>	<b>114.00</b>	<b>114.00</b>	<b>125.00</b>	<b>10.00</b>
<b>5. FISHERIES :</b>							
<b>I. General</b>							
(i)	Direction and Administration ..	60.00	8.90	11.00	11.00	18.25	10.10
(ii)	Inland Fisheries ..	488.00	93.46	82.65	82.65	88.60	48.30
(iii)	Processing Preservation and Marketing ..	20.50	4.95	5.00	5.00	7.70	1.10
(iv)	<b>Extension and Training</b>						
(a)	Assistance to F.F.D.A. ..	50.00	9.00	15.90	15.90	10.00	—
(b)	Extension and Survey ..	14.00	—	0.35	0.35	—	—
(c)	Training ..	6.50	1.34	10.00	10.00	1.50	0.50
(v)	<b>Other Expenditure</b>						
(a)	Creation of Risk fund ..	1.00	—	0.10	0.10	0.20	—
(b)	Promotion and Development of Aquarium Fisheries ..	10.00	—	—	—	1.50	0.50
II.	Scheduled Caste Component Plan ..	95.00	17.10	19.00	19.00	19.00	—
III.	Tribal Sub-Plan ..	55.00	6.90	11.00	11.00	13.00	8.00
IV.	Composite Testing Lab. ..	—	—	—	—	0.25	—
<b>Total—FISHERIES</b> ..		<b>800.00</b>	<b>141.65</b>	<b>155.00</b>	<b>155.00</b>	<b>160.00</b>	<b>68.50</b>
<b>6. FORESTRY AND WILD LIFE :</b>							
<b>(a) FORESTRY :</b>							
1.	Direction and Administration ..	80.00	15.68	16.00	16.00	18.00	—
2.	Statistics ..	35.00	5.33	7.00	7.00	10.00	—
3.	<b>Extension and Training :</b>						
(a)	Extension and Publicity ..	70.00	8.13	14.00	14.00	12.00	—
(b)	Education and Training ..	17.00	2.69	3.37	3.37	4.40	—
(c)	Forestry Research and Training ..	8.00	2.64	1.63	1.63	2.00	—
Sub-Total—(3) ..		<b>95.00</b>	<b>13.46</b>	<b>19.00</b>	<b>19.00</b>	<b>18.40</b>	<b>—</b>
4.	<b>Survey of Forest Produces/Resources</b>						
(a)	Survey of Forest Resources Including Setting-up of Remote Censing Cell ..	10.00	—	2.00	2.00	2.00	—
Sub-Total—(4) ..		<b>10.00</b>	<b>—</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>—</b>
5.	<b>Forest Conservation and Development :</b>						
(a)	Survey and Demarcation ..	550.00	109.71	110.00	110.00	135.00	—
(b)	Working Plan Organization ..	70.00	40.79	14.00	14.00	25.60	—
(c)	<b>Forest Protection :</b>						
(i)	State Scheme ..	50.00	11.91	10.00	10.00	13.00	—
(ii)	C. S. S. Development of Infrastructure for Protection of Forests from Biotic Interference ..	25.00	0.08	5.00	5.00	3.00	—

		(Rs. in lakh)					
1	2	3	4	5	6	7	8
	(iii) Development of Trekking Routes ..	50.00	3.04	10.00	10.00	20.00	—
	(iv) FAO Introduction of Modern Forest Fire Central Methods ..	5.00	—	—	—	—	—
	Sub-Total—(5) ..	750.00	165.53	149.00	149.00	196.60	—
<b>6.</b>	<b>Social and Farm Forestry :</b>						
	(i) National Social Forestry (Umbrella Project) ..	13800.00	2186.62	2862.00	2862.00	2620.00	116.00
	(ii) Fuel and Fodder Project (C.S.S.) ..	500.00	92.82	100.00	100.00	130.00	—
	(iii) Forestry Extension under USAID Project ..	—	214.50	80.00	80.00	—	—
	(iv) Indo-German Eco. Development (Changer-Area) ..	20.00	—	4.00	4.00	100.00	—
	(v) World Bank Aided Watershed Development Project (Kandi Area) ..	3000.00	183.10	325.00	325.00	500.00	—
	(vi) ODA Aided Project (Mandi and Kullu) ..	80.00	—	10.00	10.00	155.00	—
	(vii) Van Lagao Rozi Kamao ..	—	2.15	—	—	275.00	—
	Sub-Total—(6) ..	17400.00	2679.19	3381.00	3381.00	3780.00	116.00
<b>7.</b>	<b>Production Forestry :</b>						
	(i) Quick Growing Species ..	500.00	120.01	95.00	95.00	100.00	—
	(ii) Economic Plantations ..	500.00	117.71	95.00	95.00	100.00	—
	(iii) Re-generation of Chilgoza Pines ..	15.00	1.30	3.00	3.00	—	—
	Sub-Total—(7) ..	1015.00	239.02	193.00	193.00	200.00	—
<b>8.</b>	<b>Pasture Improvement</b> ..	180.00	33.90	35.00	35.00	20.00	—
<b>9.</b>	<b>Other Forest Produce (Shuttle and Bobbin Factory) ..</b>	10.00	2.97	3.00	3.00	5.00	—
<b>10.</b>	<b>Communication :</b>						
	(a) Communication ..	300.00	72.46	60.00	60.00	60.00	40.00
	(b) Buildings ..	400.00	68.89	80.00	80.00	80.00	80.00
	Sub-Total—(10) ..	700.00	141.35	140.00	140.00	140.00	120.00
<b>11.</b>	<b>Amenities to Staff and Labour</b> ..	25.00	4.93	5.00	5.00	9.95	—
<b>12.</b>	<b>Composite Testing Lab.</b> ..	—	—	—	—	0.05	—
	<b>TOTAL—(A)—FORESTRY</b> ..	20300.00	3301.36	3950.00	3950.00	4400.00	236.00
<b>(B)</b>	<b>WILD LIFE :</b>						
	<b>(a) State Sector Schemes :</b>						
	(i) Wild Life Management and Nature Conservation ..	100.00	12.00	10.00	10.00	13.00	—
	(ii) Improvement & Development of Wild Life Sanctuaries ..	150.00	25.94	39.92	39.92	34.56	3.46
	(iii) Development of Himalayan Zoological Park ..	175.00	51.05	37.14	37.14	56.58	36.76
	(iv) Strengthening of Wild Life Wing (RNS) ..	15.00	—	—	—	—	—
	Total—(a)—State Sector ..	440.00	88.99	87.06	87.06	104.14	40.22
	<b>(b) Central Sector Schemes :</b>						
	(i) Intensive Management of Wild Life Sanctuaries ..	125.00	29.28	34.28	34.28	25.25	2.50
	(ii) Awareness for Nature and Wild Life Conservation Amongst Youth ..	20.00	2.66	2.77	2.77	3.40	—
	(iii) Captive Breeding and Rehabilitation Programme for Endangered Species ..	25.00	3.88	5.21	5.21	4.47	—
	(iv) Control of Poaching and Illegal Trade ..	10.00	—	—	—	—	—
	(v) Development of Great Himalayan National Park Kullu ..	45.00	6.80	7.08	7.08	8.41	—
	(vi) Development of Pin Valley National Park ..	35.00	3.62	3.60	3.60	4.33	—
	Total—(b)—(Central Sector) ..	260.00	46.24	52.94	52.94	45.86	2.50
	<b>Total—(a+b)—WILD LIFE</b> ..	700.00	135.23	140.00	140.00	150.00	42.72
	<b>Total—(A+B)—FORESTRY AND WILD LIFE</b> ..	21000.00	3436.59	4090.00	4090.00	4550.00	278.72

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>7. AGRICULTURE RESEARCH AND EDUCATION :</b>							
(a)—AGRICULTURE:	..	895.00	161.00	174.00	174.00	207.00	—
Total—Agriculture	..	895.00	161.00	174.00	174.00	207.00	—
(b)—HORTICULTURE	..	820.00	221.99	159.00	159.00	240.00	—
Total—Horticulture	..	820.00	221.99	159.00	159.00	240.00	—
(c)—ANIMAL HUSBANDRY	..	585.00	98.60	112.00	112.00	123.00	—
Total—Animal Husbandry	..	585.00	98.60	112.00	112.00	123.00	—
(d)—FORESTS	..	640.00	105.00	123.00	123.00	123.00	—
Total—Forests	..	640.00	105.00	123.00	123.00	123.00	—
(e)—FISHERIES	..	60.00	6.15	7.00	7.00	7.00	—
Total—Fisheries	..	60.00	6.15	7.00	7.00	7.00	—
<b>TOTAL—(7)—AGRICULTURE RESEARCH AND EDUCATION</b>	..	<b>3000.00</b>	<b>592.74</b>	<b>575.00</b>	<b>575.00</b>	<b>700.00</b>	<b>—</b>
<b>8. INVESTMENT IN AGRICULTURE FINANCIAL INSTITUTIONS :</b>							
(A) AGRICULTURE							
(i) Agriculture	..	50.00	9.19	10.00	10.00	10.00	—
Total—(A)	..	50.00	9.19	10.00	10.00	10.00	—
(B) HORTICULTURE :							
(i) Debture Support to H.P. State Co-op. Land Dev. Bank	..	50.00	7.50	10.00	10.00	10.00	10.00
(ii) Share Capital to HPMC/H.P. AIPIL/ Agri.	..	75.00	20.00	5.00	5.00	—	—
(iii) NABARD Assisted Equity to HPMC	..	50.00	—	20.00	20.00	—	—
(iv) Share Capital to H.P. AIPIL	..	—	200.00	—	—	—	—
Total—(B)	..	175.00	227.50	35.00	35.00	10.00	10.00
<b>TOTAL—INVESTMENT IN AGR. FINANCIAL INSTITUTIONS</b>	..	<b>225.00</b>	<b>236.69</b>	<b>45.00</b>	<b>45.00</b>	<b>20.00</b>	<b>10.00</b>
<b>9. MARKETING AND QUALITY CONTROL :</b>							
(A) AGRICULTURE :							
(i) Regulated Markets	..	150.00	—	30.00	30.00	30.00	20.00
(ii) G. I. A. to Marketing Board	..	25.00	44.40	5.00	5.00	5.00	—
(iii) Grading Scheme	..	25.00	0.22	5.00	5.00	5.00	—
Total—(A)	..	200.00	44.62	40.00	40.00	40.00	20.00
(B) HORTICULTURE :							
(i) General Marketing Scheme	..	30.00	3.91	5.00	5.00	5.00	—
(ii) Construction of Farmer's House/ Education Centre at Delhi	..	20.00	—	15.00	15.00	5.00	—
(iii) Subsidy on C.F.B. Carton and Wooden Boxes/Longs/MIS etc.	..	1550.00	625.55	300.00	300.00	310.00	—
Total—(B)	..	1600.00	629.46	320.00	320.00	320.00	—
<b>TOTAL—MARKETING AND QUALITY CONTROL</b>	..	<b>1800.00</b>	<b>674.08</b>	<b>360.00</b>	<b>360.00</b>	<b>360.00</b>	<b>20.00</b>
<b>10. LOANS TO CULTIVATORS OTHER THAN HORTICULTURE LOANS</b>	..	<b>5.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>—</b>

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>II. CO-OPERATION :</b>							
(i) Direction and Administration	..	170.00	19.81	28.00	28.00	24.00	—
<b>(ii) Training &amp; Education :</b>							
(a) Staff & Contingencies	..	180.00	27.14	29.00	29.00	33.00	—
(b) Exhibition Study/Tour/Seminars	..	10.00	1.80	2.00	2.00	2.00	—
Sub-Total—(ii)	..	190.00	28.94	31.00	31.00	35.00	—
<b>(iii) Audit Co-operatives :</b>							
(i) Staff and Contingencies	..	135.00	32.55	22.00	22.00	39.50	—
<b>(iv) Credit Co-operatives :</b>							
(a) Share Capital to Pry. Agri. Credit Societies	..	45.00	7.58	8.00	8.00	10.00	10.00
(b) Managerial Subsidy to P. A. C.S.	..	70.00	8.99	10.00	10.00	12.00	—
(c) Interest Subsidy to Agri. Credit Societies	..	60.00	6.14	8.00	8.00	6.70	—
(d) Share Capital to Apex/Central Co-op Banks	..	5.00	1.00	1.00	1.00	—	—
(e) Share Capital to Apex/P.L.D.Bs	..	8.00	3.19	2.00	2.00	1.50	1.50
(f) Share Capital to Urban Co-op. Banks	..	5.00	0.20	1.00	1.00	0.50	0.50
(g) Managerial Subsidy to Apex/Central Co-op. Banks	..	2.00	0.50	0.50	0.50	—	—
(h) Managerial Subsidy to Apex/P.L.D.Bs	..	5.00	1.50	1.00	1.00	1.00	—
(i) Agriculture Credit Gurantee & Relief Fund	..	5.00	—	—	—	—	—
(j) Managerial Subsidy to Urban Co-op. Bank	..	—	0.10	—	—	—	—
(k) Interest Subsidy to Antyodaya Families	..	45.00	1.27	10.00	10.00	5.00	—
(l) Enrolment Subsidy to Antyodaya Families	..	45.00	10.09	10.00	10.00	8.40	—
(m) Assistance to Scheduled Caste and other Worker section Co-operatives	..	5.00	—	—	—	1.45	—
Sub-Total—(iv)	..	300.00	40.56	51.50	51.50	46.55	12.00
<b>(v) Marketing Co-operatives :</b>							
(a) Share Capital to Mktg. Co-ops.	..	40.00	6.92	11.00	11.00	12.00	12.00
(b) Managerial Subsidy to Marketing Co-ops.	..	20.00	4.67	1.50	1.50	2.00	—
(c) Price Fluctuation Fund	..	15.00	0.46	0.50	0.50	1.75	—
Sub-Total—(v)	..	75.00	12.05	13.00	13.00	15.75	12.00
<b>(vi) Processing Co-operatives</b>							
(a) Share Capital to Processing Societies	..	70.00	3.30	15.00	15.00	6.50	6.50
(b) Managerial Subsidy to Processing Societies	..	20.00	1.70	1.00	1.00	1.50	—
Sub-Total—(vi)	..	90.00	5.00	16.00	16.00	8.00	6.50
<b>(vii) Consumer Co-operatives :</b>							
(a) Share Capital to Consumer Co-operatives	..	50.00	3.81	8.00	8.00	10.00	10.00
(b) Managerial Subsidy and Furniture Fixture Subsidy to Consumer Co-operatives	..	10.00	2.04	0.80	0.80	3.00	—
(c) Interest Subsidy to Consumer Co-operatives	..	20.00	8.62	3.95	3.95	12.00	—
(d) Share Capital for Construction of Godowns	..	10.00	17.02	4.00	4.00	5.00	5.00
(e) Subsidy for Construction of Godowns	..	—	0.53	—	—	—	—
Sub-Total—(vii)	..	90.00	32.02	16.75	16.75	30.00	15.00
<b>(viii) Fishermen Co-operatives :</b>							
(a) Share Capital to Fishermen Co-ops.	..	3.00	1.50	0.50	0.50	0.60	0.60
(b) Managerial Subsidy to Fisheries Co-op.	..	1.00	0.90	0.50	0.50	0.50	—
(c) Price Fluctuation Fund	..	1.00	1.00	—	—	1.00	—
Sub-Total—(viii)	..	5.00	3.40	1.00	1.00	2.10	0.60
<b>(ix) Industrial Co-operatives :</b>							
(a) Share Capital to Ind. Co-ops.	..	80.00	5.25	7.00	7.00	10.00	10.00
(b) Managerial Subsidy to Ind. Co-ops.	..	17.00	3.06	3.00	3.00	3.30	—
(c) Assistance to Weavers Co-operatives	..	10.00	—	—	—	—	—
Sub-Total—(ix)	..	107.00	8.31	10.00	10.00	13.30	10.00



(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>(x) Dairy Co-operatives :</b>							
	(a) Managerial Subsidy to Dairy Co-ops	5.00	0.64	0.75	0.75	—	—
	(b) Subsidy for Const. of Milk Sheds	2.50	0.40	0.50	0.50	—	—
	Sub-Total—(x)	7.50	1.04	1.25	1.25	—	—
<b>(xi) Housing Co-operatives :</b>							
	(a) S/Capital to Housing Co-ops.	45.00	7.70	8.00	8.00	9.00	9.00
	(b) M/Subsidy to Housing Co-ops.	10.00	1.59	1.00	1.00	1.00	—
	Sub-Total—(xi)	55.00	9.29	9.00	9.00	10.00	9.00
<b>(xii) Labour and Const. Co-operatives :</b>							
	(a) S/Capital to Labour & Construction Co-operative	2.00	0.05	0.30	0.30	—	—
	(b) M/Subsidy to Labour and Const. Co-operative	1.00	0.02	0.20	0.20	—	—
	Sub-Total—(xii)	3.00	0.07	0.50	0.50	—	—
<b>xiii. Poultry Co-operatives :</b>							
	(i) S /Capital to Poultry Co-ops.	3.00	0.08	0.50	0.50	0.55	0.55
	(ii) M/Subsidy to Poultry Co-ops.	1.20	0.03	0.25	0.25	0.30	—
	Sub-Total—xiii	4.20	0.11	0.75	0.75	0.85	0.55
<b>(b) Transport Co-ops :</b>							
	(i) S/Capital to Transport Co-ops.	3.50	0.60	0.75	0.75	1.80	1.80
	(ii) M/Subsidy to Transport Co-ops.	1.50	0.30	0.50	0.50	0.55	—
	Sub-Total—xiii	5.00	0.90	1.25	1.25	2.35	1.80
<b>xv. Wool Co-operatives :</b>							
	(a) S/Capital to Wool Co-ops.	4.00	—	0.50	0.50	0.57	0.57
	(b) M /Subsidy to Wool Co-ops.	2.00	—	0.50	0.50	0.53	—
	Sub-Total—xv	6.00	—	1.00	1.00	1.10	0.57
<b>xvi. Forest Co-operatives :</b>							
	(a) M /Subsidy to Forest Co-ops.	5.00	—	1.00	1.00	1.10	—
	Total—(xvi)	5.00	—	1.00	1.00	1.10	—
<b>xvii. Floriculture Co-operatives :</b>							
	(a) S/Capital to Floriculture Co-ops.	4.50	0.60	0.50	0.50	0.55	0.55
	(b) M/Subsidy to Floriculture Co-ops.	1.50	0.12	0.50	0.50	0.55	—
	Sub-Total—xvii	6.00	0.72	1.00	1.00	1.10	0.55
<b>xviii Fruit and Vegetables Project :</b>							
	(a) S/Capital to F & V. Project (State Share 71.80 Lakh)	71.80	—	35.00	35.00	36.80	36.80
<b>xix. Tea Development Project :</b>							
	(a) S /Capital to Tea Development Project (State Share of Total Block Cost of Rs. 745.00 lakh)	74.50	74.50	35.00	35.00	39.50	39.50
	<b>Total-Co-operation</b>	1400.00	269.27	275.00	275.00	307.00	144.87
	<b>Total—I</b>	43965.00	8221.88	8660.00	8660.00	9358.00	1140.09

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>II. RURAL DEVELOPMENT :</b>							
<b>1. SPECIAL PROGRAMME FOR RURAL DEVELOPMENT :</b>							
<b>(a) Integrated Rural Development Programme (IRDP)</b>							
(i) Assistance to Block's (Subsidy) Including Admn. Exp. ..		526.00	119.01	109.50	109.50	94.50	—
(ii) TRYSEM Training ..		100.00	6.12	—	—	15.00	—
(iii) TRYSEM Infrastructure ..		25.00		4.00	4.00	4.00	—
(iv) DWCRA ..		75.00	8.69	20.00	20.00	25.00	—
(v) Strengthening of Extension Training Centre ..		36.00	—	—	—	—	—
(vi) Strengthening of B.L.A./ State Monitoring Cell ..		—	—	—	—	—	—
(vii) State Institute of Training and Research in Rural Development (HIPA) ..		38.00	6.45	7.50	7.50	7.50	—
Sub-Total—(a) ..		800.00	140.27	141.00	141.00	146.00	—
(b) Subsidy to Non. SC/ST Aniyodaya Families ..		600.00	50.00	139.00	139.00	180.00	—
Total—(a + b)—IRDP ..		1400.00	190.27	280.00	280.00	326.00	—
<b>(c) Integrated Rural Energy Programme (IREP):</b>							
(i) Development of Design and Approach for Area Bound Block Level IREP Projects Institutional Mechanism ..		90.00	19.00	23.00	23.00	23.00	—
(ii) Project Implementation ..		324.00	57.00	61.00	61.00	81.00	—
(iii) Training & Motivation ..		36.00	4.00	6.00	6.00	6.00	—
Total—(c) I. R. E. P. ..		450.00	80.00	90.00	90.00	110.00	—
2. (a) Special Employment Programme ..		—	—	—	—	200.00	—
(b) Jawahar Rozgar Yojna (J R Y) ..		1270.00	207.05	254.00	254.00	254.00	—
Total—(2) ..		1270.00	207.05	254.00	254.00	454.00	—
<b>3. LAND REFORMS :</b>							
(i) Cadastral Survey & Record of Rights ..		1625.00	334.53	325.00	325.00	382.00	—
(ii) Supporting Services ..		5.00	1.00	1.00	1.00	1.00	—
(iii) Consolidation of Holdings ..		900.00	224.92	180.00	180.00	200.00	—
(iv) Strengthening of L. R. A. ..		675.00	207.00	135.00	135.00	150.00	—
(v) Revenue Housing ..		100.00	11.50	20.00	20.00	40.00	40.00
(vi) Forest Settlement ..		195.00	38.03	39.00	39.00	43.00	—
Total—(3) ..		3500.00	816.98	700.00	700.00	816.00	40.00
<b>4. COMMUNITY DEVELOPMENT :</b>							
(i) G. I. A. to Panchayat Samitis under Social Education ..		35.00	7.00	7.00	7.00	7.00	—
(ii) G. I. A. to Panchayat Samitis under General Education ..		35.00	7.55	7.00	7.00		
(iii) Staff Component Salary ..		250.00	28.90	38.00	38.00	43.00	—
(iv) Construction of Residential Building/Gram Sewak Huts ..		75.00	8.44	53.00	53.00	60.00	—
(v) Construction/Completion of on/Going Buildings ..		50.00	24.17				
(vi) Technical Education (Tailoring Centres) ..		75.00	11.34	13.00	13.00	15.00	—
(vii) Composite Programme ..		30.00	5.00	5.00	5.00	5.00	—
(viii) Health and Sanitation ..		35.00	5.00	5.00	5.00	—	—
(ix) G.I.A. to Panchayat Samitis for Communication ..		—	3.70	—	—	—	—
(x) Agri./Reclamation/Minor Irr./AH/Industries ..		—	9.20	—	—	—	—
(xi) Matching Incentive Grants to Mahila Mandal for Production Activities ..		105.00	—	10.00	10.00	10.00	—
Total—(4) Community Development ..		690.00	110.30	138.00	138.00	140.00	—

(Rs. in lakhs)

1	2	3	4	5	6	7	8
<b>5. PANCHAYATS:</b>							
(i) Grant-in-aid to Gram Panchayats for Purchase of Library Books/Periodicals/Journals ..	20.50	4.64	4.64	4.64	5.52	—	
(ii) Grant-in-aid for the Construction of Panchayat Samiti/Zila Parishad Bhawans..	35.00	15.02	5.50	5.50	14.00	14.00	
(iii) Grant-in-aid for the Construction/Repair of Panchayat Ghars ..	12.00	1.70	0.50	0.50	—	—	
(iv) Matching Grant to Gram Panchayats Equal to Collection of House Tax ..	150.00	32.87	29.61	29.61	32.20	—	
(v) Grant-in-aid to Gram Panchayats for Discharge of Municipal Functions ..	35.00	8.20	8.55	8.55	—	—	
(vi) Scheduled Caste Special Component Plan ..	10.00	2.00	2.00	2.00	—	—	
(vii) Honorarium to Chairman/Vice-Chairman of Panchayat Samitis and Pradhans/Up-Pradhans of Gram Panchayats ..	270.00	47.32	56.20	56.20	52.11	—	
(viii) Loan to Panchayati Raj Bodies for Creation of Remunerative Assests ..	2.50	9.04	—	—	1.00	1.00	
(ix) Construction of Office Buildings of Distt. Offices and Augmentation of Panchayat Training Institute ..	25.00	2.50	5.00	5.00	15.17	15.17	
<b>Total—(5) Panchayats ..</b>	<b>560.00</b>	<b>123.29</b>	<b>112.00</b>	<b>112.00</b>	<b>120.00</b>	<b>30.17</b>	
<b>Total—II</b>	<b>7870.00</b>	<b>1527.89</b>	<b>1574.00</b>	<b>1574.00</b>	<b>1966.00</b>	<b>70.17</b>	
<b>III. SPECIAL AREA PROGRAMME</b>							
<b>Total—(III)</b>	—	—	—	—	—	—	
<b>IV. IRRIGATION AND FLOOD CONTROL</b>							
<b>1. MAJOR AND MEDIUM IRRIGATION :</b>							
(i) Major Irrigation Project Shahnchar	584.00	60.86	45.00	45.00	50.00	—	
(ii) Medium Irrigation Project Balh Valley in Mandi District :							
(a) Establishment	38.00	13.97	18.00	18.00	20.00	—	
(b) Works	88.00	73.35	58.00	58.00	30.00	30.00	
(iii) Bhabour Sahib Phase-II Project in Una District	800.00	128.00	104.00	104.00	160.00	160.00	
(iv) Kirpal Chand Kuhl from Neogal Khad in Kangra District	40.00	—	—	—	—	—	
(v) Phina Singh Irrigation Project in Kangra Distt.	5.00	0.10	—	—	—	—	
(vi) Sidhata Irrigation Project in Kangra District	5.00	0.10	—	—	—	—	
(vii) Beet Illaqua Irrigation Project in Una District	5.00	—	—	—	—	—	
(viii) Sarwari Khad Irrigation Project in Kullu District	5.00	—	—	—	—	—	
(ix) Changar Area Project in Bilaspur Distt.	5.00	—	—	—	—	—	
(x) Survey and Investigation of other New Projects	10.00	—	6.00	6.00	6.00	6.00	
(xi) Publicity	15.00	—	3.00	3.00	3.00	—	
<b>Total—(1) Major &amp; Medium Irrigation</b>	<b>1600.00</b>	<b>276.38</b>	<b>234.00</b>	<b>234.00</b>	<b>269.00</b>	<b>196.00</b>	
<b>2. MINOR IRRIGATION :</b>							
(i) Direction & Administration	2000.00	323.27	315.00	315.00	400.00	—	
(ii) Survey & Investigation	50.00	4.37	5.00	5.00	5.00	5.00	
(iii) Machinery & Equipment	50.00	8.14	—	—	5.00	5.00	
(iv) Maintenance	2000.00	506.13	500.00	500.00	500.00	—	
(v) Water Resources Agency	100.00	12.29	—	—	10.00	10.00	
(vi) Minor Works	100.00	11.58	15.00	15.00	20.00	20.00	

(Rs. in lakh)

II	2	3	4	5	6	7	8
(vii) Works :							
(a) Lift Irrigation Schemes	1000.00	131.35	170.00	170.00	140.00	140.00	
(b) Flow Irrigation Schemes	2000.00	253.14	400.00	400.00	410.00	410.00	
(c) Tubewell	500.00	47.60	105.00	105.00	105.00	105.00	
(d) Field Channel	300.00	14.80	50.00	50.00	100.00	100.00	
(e) Improvement & Extension of State Irrigation Schemes	100.00	—	—	—	—	—	
(f) Publicity	50.00	—	10.00	10.00	12.00	—	
(g) Nahan Foundry	100.00	—	30.00	30.00	33.00	—	
(viii) USAID Project	1050.00	837.77	1050.00	1050.00	—	—	
(ix) World Bank Assisted Irrigation & Field Channel Development Project	—	—	—	—	50.00	50.00	
<b>Total—(2)—Minor Irrigation</b>	<b>9400.00</b>	<b>2150.44</b>	<b>2650.00</b>	<b>2650.00</b>	<b>1790.00</b>	<b>845.00</b>	
<b>3. MINOR IRRIGATION (RDD)</b>							
(i) Renovation and Remodelling of old Kuhls	} 125.00	} 25.00	13.80	13.80	13.80	—	
(ii) Construction of Water Harvesting Structure			11.20	11.20	11.20	—	
<b>Total—(3) Minor Irrigation (RDD)</b>	<b>125.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>—</b>	
<b>Total—(2+3) Minor Irrigation</b>	<b>9525.00</b>	<b>2175.44</b>	<b>2675.00</b>	<b>2675.00</b>	<b>1815.00</b>	<b>845.00</b>	
<b>4. COMMAND AREA DEVELOPMENT :</b>							
(i) Giri Irrigation Project in Sirmaur District	50.00	13.67	15.00	15.00	20.00	20.00	
(ii) Balh Valley C.A.D. Project	30.00	21.55	10.00	10.00	12.00	12.00	
(iii) Bhabour Sahib Phase-I C.A.D. Project	30.00	2.01	14.00	14.00	10.00	10.00	
(iv) Bhabour Sahib Phase-II C.A.D. Project	25.00	—	1.00	1.00	—	—	
(v) C.A.D. to Minor Irrigation Scheme	60.00	—	—	—	20.00	20.00	
(vi) Establishment	45.00	7.12	8.50	8.50	10.00	—	
(vii) Publicity	5.00	—	0.50	0.50	1.00	—	
<b>Total—(4) C.A.D.</b>	<b>245.00</b>	<b>44.35</b>	<b>49.00</b>	<b>49.00</b>	<b>73.00</b>	<b>62.00</b>	
<b>5. FLOOD CONTROL</b>	<b>600.00</b>	<b>116.80</b>	<b>110.00</b>	<b>110.00</b>	<b>115.00</b>	<b>115.00</b>	
<b>Total-IV</b>	<b>11970.00</b>	<b>2612.97</b>	<b>3068.00</b>	<b>3068.00</b>	<b>2272.00</b>	<b>1218.00</b>	
<b>V. ENERGY :</b>							
<b>I. POWER</b>							
<b>1. GENERATION</b>							
(a) Approved and On-going Schemes for Benefits During 8th and 9th Plan :							
(1) Thiroth	325.00	365.05	320.00	320.00	400.00	400.00	
(2) Gaj	200.00	230.03	145.00	145.00	350.00	350.00	
(3) Baner	340.00	270.00	300.00	300.00	200.00	200.00	
(4) SVP-Bhaba Aug.	650.00	330.00	300.00	300.00	300.00	300.00	
(5) Killar	85.00	10.00	25.00	25.00	60.00	60.00	
(6) Larji	4675.00	499.15	800.00	800.00	520.00	520.00	
(7) Nathpa-Jhakri/Kol Dam	27850.00	1139.52	5000.00	5000.00	5000.00	5000.00	
(8) Other Projects/BBMB including Parvati*/Holi* Project	—	34.99	5.00	5.00	90.00*	90.00*	
<b>Total—I—Generation</b>	<b>34125.00</b>	<b>2878.74</b>	<b>6895.00</b>	<b>6895.00</b>	<b>6920.00</b>	<b>6920.00</b>	
<b>1. WORLD BANK SCHEMES :</b>							
(a) Transmission Lines and S/Stns.	10850.00	834.34	1600.00	1600.00	3000.00	3000.00	
<b>2. STATE PLAN SCHEMES :</b>							
(a) 66 KV and Above	} 2000.00	} 624.12	} 400.00	} 400.00	} 500.00	} 500.00	
(b) 33 KV and Below							
<b>Total—(2) T and D</b>	<b>12850.00</b>	<b>1458.46</b>	<b>2000.00</b>	<b>2000.00</b>	<b>3500.00</b>	<b>3500.00</b>	

\*Note:— (i) Holi Project =Rs. 40.00 lakh  
(ii) Parvati Project=Rs. 50.00 lakh.

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>3. RURAL ELECTRIFICATION :</b>							
(1)	State Plan/REC Funded Programme	1500.00	669.83	300.00	300.00	300.00	300.00
(2)	System, Improvement Schemes (REC)	1000.00	200.76	200.00	200.00	200.00	200.00
Total—(3) Rural Electrification		2500.00	870.59	500.00	500.00	500.00	500.00
<b>4. Renovations and Modernisation of Giri and other Power Houses</b>							
		200.00	5.39	40.00	40.00	40.00	40.00
<b>5. Survey and Investigation</b>							
		250.00	113.64	50.00	50.00	75.00	75.00
<b>6. Board's Buildings</b>							
		75.00	17.52	15.00	15.00	10.00	10.00
Total—(I) Power		5000.00	5344.34	9500.00	9500.00	11045.00	11045.00
<b>II. NON-CONVENTIONAL ENERGY SOURCES :</b>							
(1) Bio-Gas Development		450.00	75.84	90.00	90.00	90.00	—
(2) Non-Conventional Energy Resources— Development of New and Renewable Sources of Energy (NCES) :							
<b>(i) Solar :</b>							
(a) Solar Thermal		105.00	10.00	20.00	20.00	12.00	—
(b) Photovoltaic		15.00	5.00	5.00	5.00	5.00	—
<b>(ii) Wind :</b>							
(a) Wind Energy		5.00	—	—	—	1.00	—
(iii) National Programme on Improved Chullha (State Share)		—	—	—	—	7.00	—
Total—(NCES)		125.00	15.00	25.00	25.00	25.00	—
Total—(II) Bio-Gas and NCES		575.00	90.84	115.00	115.00	115.00	—
Total—(V) Energy		50575.00	5435.18	9615.00	9615.00	11160.00	11045.00
<b>VI INDUSTRIES AND MINERALS</b>							
<b>I VILLAGE AND SMALL INDUSTRIES</b>							
<b>1. Direction and Administration :</b>							
(a) Purchase of Equipment for Inspectorate of Boiler		15.00	—	3.00	3.00	1.00	—
(b) Electrical Appliance & Quality Control		5.00	—	0.50	5.50	—	—
(c) Entrepreneur Guidance Bureau		2.00	—	—	—	—	—
(d) Indl. Policy, Planning, Research and Analysis		5.00	—	1.00	1.00	1.00	—
(e) Project Appraisal and Management Consultancy Cell		3.00	—	—	—	—	—
Total—(I)		30.00	—	4.50	4.50	2.00	—
2. Modernisation & Productivity		3.00	1.00	1.00	1.00	1.00	—
3. Science & Technology Entrepreneur Park		2.00	—	0.50	0.50	0.50	—
4. Industrial Estates		340.00	114.01	55.00	55.00	55.00	—
5. Integrated Infrastructure Development Scheme		50.00	—	—	—	10.00	—
<b>6. Small Scale Industries :</b>							
(a) Incentive and Subsidy		675.00	32.10	115.00	115.00	115.00	—
(b) District Industries Centres		1000.00	180.49	170.00	170.00	250.00	20.00
(c) Assistance to Sick Units		25.00	—	4.00	4.00	6.35	6.35
(d) Establishment of Quality Marketing/ Tool Room/Common Facility Centre		50.00	—	—	—	—	—
(e) Development of Food Processing Industries		10.00	—	—	—	—	—
Total—(6)		1760.00	212.59	289.00	289.00	371.35	26.35

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>7. HANDLOOM INDUSTRIES :</b>							
(a) Hill Area Woollen Dev. Project		200.00	31.97	40.00	40.00	40.00	18.00
(b) Workshed-cum-Housing Scheme		40.00	9.00	12.00	12.00	12.00	—
(c) Grant-in-aid to HP, H&HC		70.00	10.00	10.00	10.00	8.00	—
(d) Investment in HP, H&HC		60.00	10.00	10.00	10.00	8.00	8.00
(e) Rebate on Handloom Products		25.00	8.35	6.00	6.00	6.00	—
(j) Marketing Development Assistance		50.00	6.01	7.00	7.00	8.00	—
(g) Modernisation of Handlooms		50.00	—	10.00	10.00	5.00	2.50
(h) Investment in Primary Weaver Co-operative Societies		5.00	—	—	—	—	—
(i) Share Capital Assistance to Weavers Apex Societies		5.00	—	—	—	—	—
(j) Development of Handloom and Textile Industries		5.00	—	—	—	—	—
Total—(7)		240.00	75.33	95.00	95.00	87.00	28.50
<b>8. HANDICRAFT INDUSTRIES :</b>							
(a) Opening of Carpet Centres		20.00	3.50	3.85	3.85	4.00	—
<b>9. KHADI AND VILLAGE INDUSTRIES :</b>							
(a) Grant-in-aid to Khadi Board		200.00	33.00	38.00	38.00	38.00	—
(b) Rebate on Gandhi Jayanti		40.00	2.50	5.00	5.00	5.00	—
Total—(9)		240.00	35.50	43.00	43.00	43.00	—
10. Sericulture Industries		250.00	37.91	45.00	45.00	40.00	—
11. Social Forestry/Ecology Development		1.00	—	—	—	—	—
12. Herbal Industries/Phyto. Chemical		40.00	—	—	—	—	—
13. Field Survey Unit		3.00	—	—	—	—	—
<b>14. EMPLOYMENT SCHEMES FOR UN-EMPLOYED YOUTH :</b>							
(a) Educated Un-Employed		60.00	—	—	—	7.00	—
<b>15. OTHER VILLAGE INDUSTRIES :</b>							
(a) Tea Industries		200.00	28.37	35.00	35.00	35.00	—
(b) Investment in HPSSI & EC		50.00	8.00	8.00	8.00	6.00	6.00
(c) Raw Material Depots		30.00	6.80	3.00	3.00	3.00	—
(d) Consultancy Fee		20.00	0.99	3.00	3.00	3.00	—
(e) Export Promotion Programme		20.00	—	2.00	2.00	2.00	—
Total—(15)		320.00	44.16	51.00	51.00	49.00	6.00
<b>16. OTHER EXPENDITURE :</b>							
(a) Training and Visit Programme		5.00	—	—	—	—	—
(b) Environmental Conservation and Pollution Control		1.00	—	—	—	—	—
(c) Dev. of Electronic Precision Industries		5.00	—	1.00	1.00	—	—
(d) Externally Aided Projects		10.00	—	1.00	1.00	1.00	—
(e) Investment in HP Financial Corporation		1100.00	220.00	220.00	220.00	218.00	218.00
Total—(16)		1121.00	220.00	222.00	222.00	219.00	218.00
17. Composite Testing Laboratory		—	—	0.15	0.15	0.15	—
18. Special Scheme for Training of Destitutes, Handicapped & Women		—	—	—	—	11.00	—
Total—(I)—VSI		4750.00	744.00	810.00	810.00	900.00	278.85
<b>II. LARGE AND MEDIUM INDUSTRIES :</b>							
<b>ENGINEERING INDUSTRIES :</b>							
<b>1. Other Engineering Industries :</b>							
(a) Investment in HP SIDC		1000.00	361.30	220.00	220.00	218.00	218.00

(Rs. in lakh)

1	2	3	4	5	6	7	8
(b) Investment in HPGIC		75.00	30.00	15.00	15.00	15.00	15.00
Sub-Total—(1)		1075.00	391.30	235.00	235.00	233.00	233.00
2. Investment in HPSEDC		75.00	15.00	10.00	10.00	8.00	8.00
3. Strengthening of Directorate		60.00	29.22	12.00	12.00	11.00	11.00
4. Industrial Areas		400.00	82.92	128.00	128.00	135.00	—
5. Infrastructure Dev. Programme		60.00	10.00	10.00	10.00	11.00	—
6. Growth Centres		500.00	—	29.60	29.60	74.00	—
7. Land Acquisition Office		40.00	4.02	6.00	6.00	5.00	—
8. Store Purchase Organisation		15.00	1.75	2.00	2.00	2.00	—
9. Incentive and Subsidy		300.00	13.78	20.00	20.00	24.50	5.00
10. Other Expenditure :							
(a) Incl. Housing Including Interest Subsidy		5.00	—	0.50	0.50	—	—
(b) Managerial Assistance to Service Sector		5.00	—	0.50	0.50	—	—
(c) Art and Exhibition		60.00	19.03	10.00	10.00	5.00	—
(d) Information and Publicity		4.00	—	1.40	1.40	1.50	—
Total—(10)		74.00	19.03	12.40	12.40	6.50	—
11. Educated Un-Employed		—	4.96	5.00	5.00	Transferred to VSI Sector	—
12. Composite Testing Laboratory		1.00	—	—	—	—	—
Total—(II)—LMI		2600.00	581.98	470.00	470.00	510.00	246.00
III. Mineral Development		225.00	46.79	45.00	45.00	50.00	—
Total—(VI)		7575.00	1372.77	1325.00	1325.00	1460.00	524.85
<b>VII. TRANSPORT</b>							
<b>1. CIVILAVIATION :</b>							
<b>1. General :</b>							
(a) Direction and Administration	..	20.00	4.07	5.00	5.00	5.00	—
(b) Training and Education	..	15.00	4.02	5.00	5.00	3.00	—
(c) Organisation of Hang Gliding Really	..	20.00	1.50	4.50	4.50	6.00	—
(d) Development of Aerospots Sites in Aerospots	..	35.00	—	3.50	3.50	9.00	3.00
Total—(1)	..	90.00	9.59	18.00	18.00	23.00	3.00
<b>2. Capital Outlay :</b>							
(a) Helipads etc.	..	10.00	—	3.00	3.00	2.00	1.00
3. Helicopter Services	..	—	—	—	—	100.00	—
Sub-Total—(1 to 3)	..	100.00	9.59	21.00	21.00	125.00	4.00
<b>Tribal Sub-Plan :</b>							
(a) C/o Airstrips	..	25.00	—	2.00	2.00	—	—
(b) C/o Helipads at Sangla	..	—	—	2.00	2.00	—	—
(c) C/o Helipads at Bharmour	..	—	0.20	—	—	—	—
(d) Helicopter Services	..	—	—	—	—	100.00	—
Total—Tribal Sub-Plan		25.00	0.20	4.00	4.00	100.00	—
Total—(1)—Civil Aviation	..	125.00	9.79	25.00	25.00	225.00	4.00
<b>2. ROADS AND BRIDGES :</b>							
<b>1. Roads and Bidges</b>							
	..	27500.00(P)	5591.02	5000.00	5000.00	5400.00	5400.00
Total—(2)—Roads and Bridges	..	27500.00(P)	5591.02	5000.00	5000.00	5400.00	5400.00

								(Rs in lakh)
1	2	3	4	5	6	7	8	
<b>3. ROAD TRANSPORT :</b>								
<b>(A) REVENUE SECTION</b>								
1. Taxes on Vehicles								
	(i) R.T.A. Office Mandi		4.15	5.78	5.78	5.80	—	
	(ii) Setting-up Check Post at Barriers		—	—	—	4.00	—	
<b>ROAD TRANSPORT</b>								
	(iii) Strengthening of Head Quarters Staff	5000.00	4.55	5.12	5.12	5.40	—	
	(iv) Flying Squad		—	5.00	5.00	5.00	—	
	(v) Advisory Transport		—	0.50	0.50	—	—	
	(vi) Computerisation		0.32	1.00	1.00	1.00	—	
	(vii) Road Safety/Pollution Control		5.54	0.50	0.50	5.00	—	
Total—(A)—Revenue Section			—	14.56	17.90	17.90	26.20	—
<b>(B) CAPITAL OUTLAY</b>								
	(i) Construction of Bus Stand/ Rain Shelter		71.91	62.00	62.00	68.80	68.80	
	(ii) Construction of Office Building		0.09	10.00	10.00	5.00	5.00	
	(iii) Investment in HRTC		730.00	800.00	800.00	1150.00	1150.00	
	(iv) Publicity		—	0.10	0.10	—	—	
Total—(B)—Capital Outlay			—	802.00	872.10	872.10	1223.80	1223.80
Total—(3)—Road Transport		5000.00	816.56	890.00	890.00	1250.00	1223.80	
<b>4. INLAND WATER TRANSPORT :</b>								
<b>(A) REVENUE SECTION</b>								
	(i) Providing of Staff	..	15.00	0.46	2.00	2.00	1.00	1.00
<b>(B) CAPITAL SECTION</b>								
	(i) Construction of Ghats	..	—	0.40	1.00	1.00	2.00	2.00
Total—(4)—Inland Water Transport		..	15.00	0.86	3.00	3.00	3.00	3.00
<b>5. OTHER TRANSPORT SERVICES :</b>								
	(a) Ropeways/Cableways	..	150.00	—	30.00	30.00	30.00	30.00
	(b) Inter Model Transport Study	..	25.00	—	5.00	5.00	5.00	—
Sub-Total—(5)		..	175.00	—	35.00	35.00	35.00	30.00
Total—VII		..	32815.00	6418.23	5953.00	5953.00	6913.00	6660.80
<b>VIII. TELE-COMMUNICATION</b>								
..			300.00	50.00	60.00	60.00	80.00	—
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT :</b>								
<b>1. SCIENTIFIC RESEARCH INCLUDING S&amp;T :</b>								
	(i) Remote Sensing	..	38.00	6.00	6.00	6.00	5.00	—
	(ii) Poverty Alleviation Programme	..	25.00	5.00	6.00	6.00	4.00	—
	(iii) Dissemination of Technology and Popularisation of Science	..	115.00	26.00	26.00	26.00	19.00	—
	(iv) Water Management	..	8.00	2.00	1.00	1.00	1.00	—
	(v) R&D Sector	..	17.00	3.00	4.00	4.00	3.00	—
	(vi) Secretariat of the Council (Office Expenses)	..	32.00	6.00	6.00	6.00	6.00	—
	(vii) Technology Bhawan Construction of Office Complex	..	25.00	—	5.00	5.00	5.00	5.00
	(viii) Library and Documentation Centre	..	8.00	1.00	1.00	1.00	1.00	—
	(ix) Establishment of Himachal Science Academy	..	7.00	—	—	—	1.00	—
Total—1		..	275.00	49.00	55.00	55.00	45.00	5.00
<b>2 ECOLOGY AND ENVIRONMENT :</b>								
	(i) Survey of Natural Resources	..	5.00	—	1.00	1.00	1.00	—
	(ii) Environment, Research and Ecological Regeneration	..	19.00	1.00	2.00	2.00	2.00	—
	(iii) Conservation Programme	..	15.00	0.25	3.00	3.00	1.00	—
	(iv) Environment, Planning and Co-ordination	..	5.00	0.25	1.00	1.00	1.00	—
Total—2		..	35.00	1.50	7.00	7.00	5.00	—



(Rs. in lakh)

1	2	3	4	5	6	7	8
3. Water & Air Pollution Prevention	..	150.00	20.00	30.00	30.00	33.00	—
Total—3	..	150.00	20.00	30.00	30.00	33.00	—
Total—IX—Sc., Tech. & Environment	..	460.00	70.50	92.00	92.00	83.00	5.00
<b>X—GENERAL ECONOMIC SERVICES :</b>							
<b>1. SECRETARIAT ECONOMIC SERVICES:</b>							
(a) Planning Commission/Planning Board// Treasury & Accounts	..	425.00	72.68	75.00	75.00	83.00	—
(b) Excise and Taxation	..	25.00	0.65	5.00	5.00	6.00	—
Total—(1)—Sectt. Economic Services	..	450.00	73.33	80.00	80.00	89.00	—
<b>2. TOURISM :</b>							
<b>(i) Tourist Information Centre :</b>							
(a) Development of Campus Sites	..	20.00		—	—	5.00	—
(b) Wayside Amenities to Tourists	..	100.00		5.00	5.00	25.00	—
(c) Development of Lakes	..	30.00	4.65	10.00	10.00	—	—
(d) Aquisition of Equipment for Adventure Sports	..	50.00		4.00	4.00	15.00	—
Total—(i)		200.00	4.65	19.00	19.00	45.00	—
<b>(ii) Tourist Accommodation :</b>							
(a) Craft Village	..	75.00				15.00	—
(b) General Accommodation	..	75.00	64.97	85.00	85.00	15.00	—
Total—(ii)	..	150.00	64.97	85.00	85.00	30.00	—
<b>(iii) Assistance to Public Sector and Other Undertakings</b>							
(iv) Other Expenditure	..	50.00	4.50	4.00	4.00	9.00	—
<b>(a) Setting-up of Kullu Valley Development Authority</b>							
(b) Setting-up of Kangra Valley Development Authority	..	2.00	—	1.00	1.00	1.00	—
Total—(iv)		4.00	—	1.00	1.00	2.00	—
<b>(v) Direction &amp; Administration Staff Expenditure (Salaries etc.)</b>							
(vi) Training :		40.00	5.78	6.60	6.60	8.00	—
(a) Stipend		10.00		1.50	1.50	2.00	—
(b) River Rafling Training		15.00		—	—	3.00	—
(c) Tourist Guide Training		10.00		—	—	2.00	—
(d) Trekking Guide Training		10.00	8.60	—	—	2.00	—
(e) E. D. P.		15.00		—	—	3.00	—
(f) Grant-in-aid to F.C.I.		75.00		13.50	13.50	15.00	—
Total—(vi)		135.00	8.60	15.00	15.00	27.00	—
<b>(vii) Promotion and Publicity :</b>							
(a) Advertisement etc.		200.00		48.40	48.40	45.00	—
(b) T.I.C. (Maintenance & Strengthening of Infrastructure Including Dhaba Improvement/Paying Guest/Training		100.00	37.76	4.00	4.00	30.00	—
Total—(vii)		300.00	37.76	52.40	52.40	75.00	—

(Rs. in lakh)

1	2	3	4	5	6	7	
<b>(viii) Others :</b>							
(a) Fairs & Festivals	50.00			5.00	5.00	10.00	—
(b) Hospitality	16.00			2.00	2.00	4.00	—
(c) Minor Works	55.00			10.00	10.00	11.00	—
(d) Planning & Survey (Feasibility etc.)	35.00	25.87		—	—	7.00	—
(e) Awards	10.00			—	—	2.00	—
<b>Total—(viii)</b>	<b>166.00</b>	<b>25.87</b>		<b>17.00</b>	<b>17.00</b>	<b>34.00</b>	<b>—</b>
<b>(ix) Investment in Public Sector &amp; Other Undertakings :</b>							
(a) Equity Assistance to HPTDC	80.00	40.00		24.00	24.00	24.00	—
<b>(x) Integrated Area Development Projects :</b>							
(a) Shimla Regions	80.00					20.00	—
(b) Dharamshala/Kangra-Region	40.00					10.00	—
(c) Kullu-Manali Region	40.00	13.00		40.00	40.00	10.00	—
(d) Dalhousie-Chamba Region	40.00					10.00	—
<b>Total—(x)</b>	<b>200.00</b>	<b>13.00</b>		<b>40.00</b>	<b>40.00</b>	<b>50.00</b>	<b>—</b>
<b>Sub-Total</b>	<b>1325.00</b>	<b>205.13</b>		<b>264.00</b>	<b>264.00</b>	<b>310.00</b>	<b>—</b>
<b>TRIBAL SUB-PLAN :</b>							
(i) Tourist Accommodation	50.00	12.50		25.00	25.00	10.00	—
(ii) Promotion and Publicity	25.00	1.80		6.00	6.00	5.00	—
<b>(iii) Promotion and Publicity :</b>							
(a) Stipend	5.00	—				0.75	—
(b) Tourist Guide Training	5.00	—				0.75	—
(c) Trekking Guide Training	6.00	—		5.00	5.00	1.00	—
(d) E.D.P.	6.00	—				1.00	—
(e) Short Term Courses in F.C.I.	8.00	—				1.50	—
<b>Total—(iii)</b>	<b>30.00</b>	<b>—</b>		<b>5.00</b>	<b>5.00</b>	<b>5.00</b>	<b>—</b>
(iv) Wayside Amenities	30.00	—		—	—	6.00	—
(v) Integrated Area Development Programme	40.00	—		—	—	10.00	—
<b>Sub-Total—(I-V)</b>	<b>175.00</b>	<b>14.30</b>		<b>36.00</b>	<b>36.00</b>	<b>36.00</b>	<b>—</b>
<b>TOTAL—2—TOURISM</b>	<b>1500.00</b>	<b>219.43</b>		<b>300.00</b>	<b>300.00</b>	<b>340.00</b>	<b>—</b>
<b>3. SURVEY AND STATISTICS :</b>							
<b>(i) STATE PLAN :</b>							
<b>(a) Continuing Schemes :</b>							
1. Expenditure on Staff of Economic Advice and Statistics	105.00	18.80		20.00	20.00	23.00	—
<b>II. TRIBAL SUB PLAN : (State Sector)</b>							
<b>Continuing Schemes :</b>							
1. Expenditure on Construction of Staff Quarters at Reckong Peo		1.00		1.00	1.00	1.00	1.00
<b>Total—3</b>	<b>105.00</b>	<b>19.80</b>		<b>21.00</b>	<b>21.00</b>	<b>24.00</b>	<b>1.00</b>

1	2	3	4	5	6	7	8
<b>4 CIVIL SUPPLIES :</b>							
<b>I. Food Storage and Warehousing:</b>							
(i) Price Stabilisation Scheme ..		125.00	17.10	24.47	24.47	21.00	—
(ii) Tribal Area Sub-Plan Staff..		30.00	3.01	7.00	7.00	4.00	—
(iii) Kerosene Oil Subsidy Pangi ..		10.00	0.38	2.00	2.00	2.00	—
(iv) Maintenance of Godowns..		—	0.24	3.38	3.38	2.00	—
<b>Total—I</b> ..		<b>165.00</b>	<b>20.73</b>	<b>36.85</b>	<b>36.85</b>	<b>29.00</b>	<b>—</b>
<b>II. Rural Programme—Construction of Godowns:</b>							
(i) Non-Tribal Areas ..		31.00	6.20	6.20	6.20	7.00	7.00
(ii) Backward ..		9.00	1.80	1.80	1.80	1.80	1.80
(iii) Tribal Area ..		30.00	14.68	6.00	6.00	6.05	6.05
<b>Total—II</b> ..		<b>70.00</b>	<b>22.68</b>	<b>14.00</b>	<b>14.00</b>	<b>14.85</b>	<b>14.85</b>
<b>III. Civil Supplies (Non-Tribal Area)</b>							
Tribal Area Sub-Plan ..		25.00	1.75	3.00	3.00	4.00	4.00
Tribal Area Sub-Plan ..		15.00	6.40	2.00	2.00	6.00	6.00
<b>Total—III</b> ..		<b>40.00</b>	<b>8.15</b>	<b>5.00</b>	<b>5.00</b>	<b>10.00</b>	<b>10.00</b>
<b>IV. Investment in H. P. State Civil Supply Corporation</b> ..							
		5.00	1.00	1.00	1.00	1.00	1.00
<b>V. Subsidy on Wheat, Rice &amp; Salt to Antyodaya</b>							
(a) General Areas ..		2905.00	373.84	581.00	581.00	658.60	—
(b) Backward Areas ..		360.00		72.00	72.00	74.90	—
(c) Tribal Areas Sub-Plan ..		415.00		10.00	83.00	83.00	93.00
<b>Total—V</b> ..		<b>3680.00</b>	<b>383.84</b>	<b>736.00</b>	<b>736.00</b>	<b>826.50</b>	<b>—</b>
<b>VI. Subsidy on Transportation, Sale of Essential Commodities, Grant-in-aid</b> ..							
		—	32.16	—	—	—	—
<b>VII. Other Charges (Lab.)</b> ..							
		0.75	0.15	0.15	0.15	0.15	—
<b>VIII. Distt. Forum (Staff) (Consumer Protection Programme)</b> ..							
		64.25	10.43	12.00	12.00	18.50	—
<b>Total—4</b> ..		<b>4025.00</b>	<b>479.14</b>	<b>805.00</b>	<b>805.00</b>	<b>900.00</b>	<b>25.85</b>
<b>5. WEIGHTS AND MEASURES</b> ..		<b>45.00</b>	<b>6.37</b>	<b>9.00</b>	<b>9.00</b>	<b>10.00</b>	<b>—</b>
<b>6. OTHER GENERAL SERVICES:</b>							
(a) Institutional Finance ..		35.00	3.93	7.00	7.00	7.00	—
(b) District Planning ..		10000.00	970.00	1358.00	1358.00	2000.00	—
<b>Sub-Total—6</b> ..		<b>10035.00</b>	<b>973.93</b>	<b>1365.00</b>	<b>1365.00</b>	<b>2007.00</b>	<b>—</b>
<b>Total—X</b> ..		<b>16160.00</b>	<b>1772.00</b>	<b>2580.00</b>	<b>2580.00</b>	<b>3370.00</b>	<b>26.85</b>
<b>TOTAL—(A)—ECONOMIC SERVICES</b> ..		<b>11711690.00</b>	<b>27481.42</b>	<b>32927.00</b>	<b>32927.00</b>	<b>36662.00</b>	<b>20690.76</b>
<b>B. SOCIAL SERVICES</b>							
<b>XI EDUCATION, SPORTS, ARTS AND CULTURE :</b>							
<b>I. PRIMARY EDUCATION:</b>							
1. 1014 Contd. (1526 JBT Posts)		2600.00	406.07	360.00	360.00	427.50	—

(Rs. in lakh)

1	2	3	4	5	6	7	8
2. Vol. Teachers (9559 C : @ Rs. 625/- pm/10 ..	}	1592.00	151.92	239.00	239.00	486.70	—
3. Part Time W/C @ 350 PM/10 6037 C) ..			65.85	—	—	80.90	—
4. Direction and Adminis- tration ..		110.00	17.02	17.90	17.90	18.90	—
5. Inspection Distt./Block Level (72 C.) ..		180.00	25.67	29.00	29.00	30.00	—
6. Inservice Teachers Training ..		2.50	0.50	1.00	1.00	0.80	—
7. Infrastructure ..		30.00	10.00	10.00	10.00	12.00	—
8. Cold Weather Charges ..		106.00	20.00	26.00	26.00	26.00	—
9. Maintenance of Build- ings ..		5.00	—	—	—	—	—
10. Incentives ..		60.00	20.00	25.00	25.00	25.00	—
11. Antyodaya Scholarship ..		235.00	86.00	153.00	153.00	230.00	—
12. Grant-in-aid to Primary Non-Govt. Schools ..		10.00	0.69	—	—	12.00	—
13. Publicity ..		2.00	—	0.10	0.10	0.20	—
Total—1—Primary Education ..		4932.50	803.72	861.00	861.00	1350.00	—

## II. GENERAL AND UNIVERSITY EDUCATION :

### A. ELEMENTARY EDUCATION

#### 1. Direction and Administra- tion :

(a) Staff at Directorate Level(2L.A.+1 steno) ..	7.00	1.10	1.16	1.16	1.34	—
(b) Staff at Distt. Level (8 E.O.+5 Asstt.) ..	35.00	7.16	5.85	5.85	6.67	—
(c) Monitoring & Evaluation	24.00	3.66	4.10	4.10	4.24	—

Total—1 .. 66.00 11.92 11.11 11.11 12.25 —

#### 2. Equipment :

(a) Science Equipment ..	20.00	2.95	2.95	2.95	3.00	—
(b) Jute Matting ..	25.00	3.90	3.90	3.90	4.00	—
(c) Craft Mat (SUPW) ..	10.00	1.65	1.75	1.75	2.00	—
(d) Sports Material ..	10.00	1.70	1.60	1.60	2.00	—
(e) Furniture ..	35.00	5.60	5.70	5.70	6.00	—

Total—2 .. 100.00 15.80 15.90 15.90 17.00 —

3. Maintenance of School  
Buildings .. 50.00 3.00 — — —

4. Assistance to Non-Govt.  
Middle Schools. .. 20.00 2.96 4.00 4.00 12.00 —

5. Inspection.  
(a) Estt. of Blocks Co-  
terminus with C. D.  
Blocks (69 C) .. 96.00 115.97 15.96 15.96 17.50 —

6. Teachers and Other Services :  
(a) Addl. Teachers for  
Middle Schools (85-C)  
Regular .. 165.00 26.58 27.58 27.58 30.34 —  
(b) Volunteer Teachers  
@ 800/p.m. (409 C) .. 150.00 — 32.86 32.86 32.72 —

Total—6 .. 315.00 26.58 60.44 60.44 63.06 —

#### 7. Teachers Training :

(a) Refresher Courses ..	10.00	11.53	2.00	2.00	2.00	—
(b) Addl. Staff for JBT Schools (22-C) ..	38.00	7.18	6.30	6.30	7.00	—
(c) Strengthening of SCERT Bldgs. ..	—	0.08	2.00	2.00	2.00	2.00

Total—7 .. 48.00 8.79 10.30 10.30 11.00 2.00

1	2	3	4	5	6	7	8
8. Scholarship/Stipend/ Incentives :							
(a) Scholarship to S.C. Girls ..	200.00	40.43	48.00	48.00	45.00	—	—
(b) Free Text Book/Book Banks	10.00	1.75	1.75	1.75	2.00	—	—
(c) Attendance Scholarships to Girls ..	10.00	1.25	1.25	1.25	2.00	—	—
(d) Free Clothing to Girls ..	5.00	1.00	1.00	1.00	1.00	—	—
(e) Free Text Books in Tribal Areas ..	50.00	3.94	8.00	8.00	8.00	—	—
(f) Merit Scholarship ..	3.00	0.50	0.50	0.50	0.50	—	—
(g) Antyodaya Scholarship ...	400.00	64.94	35.06	35.06	100.00	—	—
Total—8 ..	678.00	113.81	95.56	95.56	158.50	—	—
9. Examination :							
(a) GIA to Board of School Education ..	2.50	0.50	0.50	0.50	0.50	—	—
10. Other Expenditure:							
(a) Opening of Middle Schools 363 C ..	3420.00	648.12	642.19	642.19	700.00	—	—
(b) Drinking Water Facili- ties (1740) ...	100.00	13.40	20.60	20.60	14.00	—	—
(c) GIA to H.P. Education Society ...	2.50	0.50	0.50	0.50	0.50	—	—
(d) Education Technology ...	2.00	—	0.50	0.50	0.50	—	—
(e) Construction of School Buildings ...	200.00	26.27	46.80	46.80	46.00	46.00	—
Total—10 ...	3724.50	688.29	710.59	710.59	761.00	46.00	—
Total—Elementary Educa- tion (1 to 10) ..	5100.00	887.62	924.36	924.36	1052.81	48.00	—

## B.—SECONDARY EDUCATION:

## 11. Direction and Administration :

(a) Adm. Unit for +2 Sys- tem (11-C) ..	24.00	4.02	4.02	4.02	5.34	—	—
(b) Addl. Staff for Zones (8-C)...	26.00	3.45	4.30	4.30	4.74	—	—
(c) School Complexes (5-C) ..	12.00	1.70	2.07	2.07	2.30	—	—
(d) Additional Staff SSS (47-C) ..	130.00	18.90	19.53	19.53	24.00	—	—
Total—11 ..	192.00	28.07	29.92	29.92	36.38	—	—

## 12. Research &amp; Training :

(a) Vocation of Education State Share (25-Schools)...	129.00	20.96	21.53	21.53	26.00	—	—
(b) Talent Search Sch. Scheme ..	3.00	0.40	0.50	0.50	0.50	—	—
(c) Population Education ..	3.00	0.72	0.72	0.72	0.90	—	—
(d) Community Sc. Centres (1 C) ..	4.00	0.67	0.69	0.69	0.70	—	—
Total—12 ..	139.00	22.75	23.44	23.44	28.10	—	—

## 13. Equipment :

(a) Equipment to DEO Offices ..	1.00	0.25	—	—	0.10	—	—
(b) SC Equipment to Schools	10.00	1.50	1.50	1.50	2.00	—	—
(c) Furniture to Schools ..	25.00	4.10	2.60	2.60	3.00	—	—
(d) Lib. Books to Schools ..	20.00	0.80	0.55	0.55	1.00	—	—

(Rs. in lakh)

1	2	3	4	5	6	7	8
(e) Sports Material to Schools ..		5.00	1.40	0.90	0.90	1.00	—
(f) Craft Material (SUPW) to Sch. ..		5.00	1.25	0.70	0.70	1.00	—
(g) A.V. Aids to Schools ..		5.00	0.75	0.40	0.40	1.00	—
Total—13 ..		71.00	10.05	6.65	6.65	9.10	—
14. Maintenance of School Buildings ..		100.00	4.00	—	—	—	—
15. Teachers and Other Services :							
(a) Addl. Teachers for HS (96-C) ..		200.00	31.30	33.66	33.66	39.44	—
(b) Addl. Teachers for Sec. Schools (205-C) ..		400.00	68.70	69.03	69.03	90.56	—
(c) Vol. Teachers (1557 @800/- 100 @ 1100) ..		500.00	—	144.30	144.30	120.56	—
Total—15 ..		1100.00	100.00	246.99	246.99	250.56	—
16. Teachers Training :							
(a) Refresher Courses ..		20.00	4.00	3.00	3.00	3.00	—
Total—16 ..		20.00	4.00	3.00	3.00	3.00	—
17. Scholarship and Stipends:							
(a) Free Text Books/Book Banks ..		5.00	0.50	0.10	0.10	1.00	—
(b) Free Clothing to Girls ..		10.00	1.00	1.00	1.00	1.00	—
(c) Scholarship to SC Girls ..		50.00	9.67	14.00	14.00	10.00	—
(d) Free Text Books in Tribal Areas ..		30.00	4.50	6.00	6.00	6.00	—
(e) Merit Scholarship ..		5.00	0.90	0.90	0.90	1.00	—
(f) Antyodya Scholarship ..		180.00	52.21	39.40	39.40	100.00	—
Total—17 ..		280.00	68.78	61.40	61.40	119.00	—
18. Assistance to Non-Govt. Schools ..		120.00	12.66	25.00	25.00	25.00	—
19. Other Expenditure :							
(a) Upgrading of MS to HS (373-C) ..		3939.00	723.82	730.41	730.41	950.00	—
(b) Upgrading of HS to SSS (178-C) ..		3750.00	677.58	698.93	698.93	1002.00	—
(c) Drinking Water Facilities in HS (252-C) ..		35.00	7.56	7.56	7.56	7.48	—
(d) Free Hostels (9-C) ..		50.00	8.31	8.70	8.70	8.75	—
(e) Formerly UNICEF Aided Projects ..		2.00	0.50	0.50	0.50	0.50	—
(f) Sc. Exhibition ..		5.00	0.50	0.50	0.50	0.50	—
(g) Earn While You Learn ..		1.00	—	—	—	—	—
(h) National Integration ..		5.00	1.00	1.00	1.00	1.00	—
(i) Education Technology ..		2.00	—	—	—	0.50	—
Total—19 ..		7789.00	1419.27	1447.60	1447.60	1970.73	—
20. Samik School :							
(a) Building ..		50.00	11.00	—	—	9.00	9.00
(b) G.I.A. ..		70.00	14.00	20.00	20.00	20.00	—
(c) Scholarship ..		40.00	6.00	9.00	9.00	10.00	—
(d) N.C.C. Activities ..		5.00	0.64	1.00	1.00	1.00	—
Total—(20) ..		165.00	31.64	30.00	30.00	40.00	9.00

(Rs. in lakh)

1	2	3	4	5	6	7	8
21. School Buildings (Contd. Works) ..		200.00	64.28	46.90	46.90	40.00	40.00
22. Equipment/ Class-Rooms to Schools Opened During 1992-93 ..		—	—	—	—	47.00	23.00
Total—Secondary Education (11 to 22)		10176.00	1765.50	1920.90	1920.90	2568.87	72.00
<b>C. UNIVERSITY &amp; HIGHER EDUCATION :</b>							
23. Direction & Administration: (a) Estt. of UGC Cell and Strengthening of Ad- ministration (3-C) ..		8.00	1.46	1.42	1.42	1.81	—
24. Assistance to Universities : (a) Assistance to H.P. University for Develop- ment ..		340.00	79.00	67.75	67.75	78.00	—
(b) Assistance to H.P. University for Dip. in Journalism ..		5.00	1.00	1.00	1.00	1.00	—
(c) Assistance to H.P. University Diploma in Bhoti Language ..		5.00	1.00	1.00	1.00	1.00	—
Total—24 ..		350.00	81.00	69.75	69.75	80.00	—
25. Govt. Colleges and Institutions : (a) Opening/Taking Over of Colleges (6-C) ..		500.00	86.75	83.35	83.35	90.00	—
(b) Starting of Evening Colleges Classes (3-C) ..		76.00	12.90	12.69	12.69	15.00	—
(c) Starting of Addl. Sub- jects MA Classes in (63-C) ..		140.00	24.64	23.91	23.91	28.00	—
(d) Addl. Staff for Colleges (47-C) ..		115.00	19.80	19.13	19.13	22.00	—
Total—25 ..		831.00	144.09	139.08	139.08	155.00	—
26. Assistance to Non- Govt. Colleges ..		830.00	170.00	167.00	167.00	170.00	—
27. Faculty Imp. Programme ..		2.00	0.40	0.40	0.40	0.40	—
28. Scholarships (Antyodaya) ..		70.00	4.11	60.00	60.00	25.00	—
29. Other Expenditure : (a) Lifting of UGC Assis- tance ..		50.00	30.00	10.00	10.00	10.00	10.00
(b) Construction of Build- ings ..		100.00	23.00	2.90	2.90	20.00	20.00
(c) Maintenance of Build- ings ..		20.00	—	—	—	—	—
(d) Imp. Programme : (i) Science Equipment ..		100.00	1.00	20.00	20.00	20.00	—
(ii) Sports Material ..		3.00	0.20	0.20	0.20	0.20	—
(iii) Equipment/Furniture ..		15.00	2.00	0.40	0.40	1.00	—
(iv) Library Books ..		7.00	0.40	0.40	0.40	1.00	—
(v) Text Books/Book Banks ..		2.00	0.40	0.40	0.40	0.40	—
(vi) Students Welfare ..		2.00	0.40	0.40	0.40	0.40	—
Total—29 ..		299.00	57.40	34.70	34.70	53.00	30.00
Total—University and Hr. Edu. (23 to 29)		2390.00	458.46	472.35	472.35	485.21	30.00

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>30. LANGUAGE DEVELOPMENT:</b>							
	Direction & Administration ..	5.00	0.71	0.70	0.70	0.86	—
<b>31. SANSKRIT EDUCATION:</b>							
	G. I. A. to Non-Government Skt. Pathshalas ..	25.00	3.80	4.00	4.00	4.00	—
	<b>Total—(30 &amp; 31) ..</b>	<b>30.00</b>	<b>4.51</b>	<b>4.70</b>	<b>4.70</b>	<b>4.86</b>	<b>—</b>
<b>GENERAL :</b>							
<b>32. Direction and Administration:</b>							
	(a) Strengthening of Accounts Services (15—C) ..	40.00	6.60	6.93	6.93	8.11	—
	(b) Estt. of A. C. R. Cell (8—C) ..	16.00	2.60	2.74	2.74	3.20	—
	(c) Estt. of Plg. Branch (6—C) ..	17.00	4.90	3.32	3.32	4.22	—
	<b>Total—32 ..</b>	<b>73.00</b>	<b>14.10</b>	<b>12.99</b>	<b>12.99</b>	<b>15.53</b>	<b>—</b>
<b>33. Other Expenditure :</b>							
	(a) Const. of Shiksha Bhawan ..	40.00	10.00	11.40	11.40	10.00	10.00
	(b) Modernisation of Admn. :						
	(i) Estt. of Computer Cell (6—C) ..	17.00	5.80	3.18	3.18	4.11	—
	(ii) Installation of P. B. X. ..	10.00	—	—	—	2.00	—
	<b>Total—33 ..</b>	<b>67.00</b>	<b>15.80</b>	<b>14.58</b>	<b>14.58</b>	<b>16.11</b>	<b>10.00</b>
	<b>Total—General—(32+33) ..</b>	<b>140.00</b>	<b>29.90</b>	<b>27.57</b>	<b>27.57</b>	<b>31.64</b>	<b>10.00</b>
<b>34. Physical Education :</b>							
	(a) National Physical Efficiency Drive ..	1.00	0.20	0.20	0.20	0.20	—
	(b) Sports Scholarships ..	3.00	0.69	0.69	0.69	0.69	—
	(c) G. I. A. to Sports Association ..	40.00	6.00	8.00	8.00	8.00	—
	(d) Strengthening of Physical Education (2—APTs—C) ..	5.00	0.80	1.00	1.00	1.09	—
	(e) G. I. A. to Bharat Scout Sports Association ..	10.00	1.85	1.00	1.00	1.00	—
	(f) Coaching Camps ..	7.00	1.00	1.00	1.00	1.00	—
	(g) N. C. C. :						
	(i) Addl. Staff for N. C. C.(2-C) ..	4.00	0.83	0.75	0.75	0.75	—
	(h) Sports Hostels ..	70.00	10.53	11.84	11.84	12.00	—
	<b>Total—34—Physical Education ..</b>	<b>140.00</b>	<b>21.90</b>	<b>24.48</b>	<b>24.48</b>	<b>24.73</b>	<b>—</b>
<b>35. Art and Culture :</b>							
	<b>Public Libraries:</b> ..						
	(a) Lib. Books to Existing Libraries ..	10.00	1.66	2.46	2.46	2.00	—
	(b) G. I. A. to Raja Ram Mohan Roy Lib. Foundation ..	20.00	5.00	2.00	2.00	7.00	—
	(c) Journals/Magazines to Existing Libraries ..	15.00	1.20	2.00	2.00	3.00	—



1	2	3	4	5	6	7	8
(d) Furniture/Equipment to Existing Libraries ..	5.00	0.80	—	—	1.00	—	—
(e) Opening of Rural Libraries (2-C Theog/Sihunta) ..	10.00	1.40	1.73	1.73	2.00	—	—
(f) Taking over of Library at Shimla (7-C) ..	21.80	2.80	3.70	3.70	4.11	—	—
(g) Library in the Directorate (1-C) ..	7.00	0.75	1.21	1.21	1.73	—	—
(h) Library Buildings ..	—	1.00	—	—	—	—	—
(i) Part Time Water Carrier for Killar (1-C) ..	0.20	0.06	0.04	0.04	0.04	—	—
Total—35—Art and Culture ..	89.00	14.67	13.14	13.14	20.88	—	—
36. Publicity ..	2.50	0.41	0.50	0.50	1.00	—	—
37. Adult Education :							
(i) Other Education Programme	} Outlay Includ- ed in Primary and Elementary Education Head }	24.00	100.00	100.00	60.00	—	—
(ii) Literacy Mission (TLC)							
Total—General University Excluding Primary Education ..	18067.50	3206.97	3488.00	3488.00	4250.00	160.00	—
<b>3. TECHNICAL EDUCATION :</b>							
<b>I. CONTINUED SCHEME OTHER THAN WORLD BANK :</b>							
<b>TECHNICAL EDUCATION :</b>							
<b>Direction &amp; Administration :</b>							
<b>1. STRENGTHENING OF DIRECTORATE :</b>							
(i) Salaries Including M. R. & T. E. & Honorarium ..	20.00	2.98	4.20	4.20	6.00	—	—
(ii) Office Expenses & other Contingencies ..	9.00	1.60	3.00	3.00	5.00	—	—
(iii) Motor Vehicle ..	12.00	0.95	2.50	2.50	1.50	—	—
(iv) Civil Works ..	2.00	3.79	0.35	0.35	0.50	0.50	—
Total—1 ..	43.00	9.32	10.05	10.05	13.00	0.50	—
<b>2. TECHNICAL SCHOOL, KANGRA</b>							
(Now upgraded to Government Polytechnic Kangra):							
(i) Machinery & Equipment	2.00	0.20	0.20	0.20	0.20	Upgraded to Govt. Polytechnic Kangra Hence Provision Made Under Head : 105—Polytechnics.	
(ii) Civil Works ..	40.00	0.25	0.90	0.90	0.90	—	—
Total—2 ..	42.00	0.45	1.10	1.10	—	—	—

1	2	4	4	5	6	7	8
<b>3. Polytechnics :</b>							
Strengthening of Government Polytechnics including upgraded Polytechnic, Kangra:							
(i) Staff Salaries Including M R. & T.E. & Honorarium ..	310.00	33.47	41.85	41.85	39.40	—	
(ii) Office Expenses & Other Contingencies ..	20.00	2.01	5.00	5.00	10.00	—	
(iii) Raw Material ..	18.00	2.46	—	—	8.00	—	
(iv) Civil Works ..	178.00	37.26	20.20	20.20	25.00	25.00	
(v) Machinery & Equipment ..	18.00	—	—	—	—	—	
<b>Total—3 ..</b>	<b>544.00</b>	<b>75.20</b>	<b>67.05</b>	<b>67.05</b>	<b>82.40</b>	<b>25.00</b>	
<b>4. Scholarship :</b>							
(i) General Category ..	10.00	3.18	3.00	3.00	4.00	—	
(ii) Scholarships to Antyodaya Students ..	5.00	1.10	1.00	1.00	1.30	—	
<b>Total—4 ..</b>	<b>15.00</b>	<b>4.28</b>	<b>4.00</b>	<b>4.00</b>	<b>5.30</b>	<b>—</b>	
<b>5. Examination :</b>							
Strengthening of State Board of Tech. Education ..	60.00	10.87	12.00	12.00	12.00	—	
<b>6. Engineering College :</b>							
(i) Strengthening of Engg. College ..	403.00	48.73	60.00	60.00	66.00	—	
(ii) Civil Works ..	135.00	35.00	27.00	27.00	25.00	25.00	
<b>Total—6 ..</b>	<b>538.00</b>	<b>83.73</b>	<b>87.00</b>	<b>87.00</b>	<b>91.00</b>	<b>25.00</b>	
<b>7. Special Component Plan :</b>							
(i) Scholarship to S.C. Students ..	10.00	2.00	2.00	2.00	3.00	—	
(ii) Engineering College at Hamirpur : Civil Works ..	15.00	—	3.00	3.00	5.00	5.00	
<b>Total—7 ..</b>	<b>25.00</b>	<b>2.00</b>	<b>5.00</b>	<b>5.00</b>	<b>8.00</b>	<b>5.00</b>	
<b>Total—I—Other than World Bank ..</b>	<b>1267.00</b>	<b>185.85</b>	<b>186.20</b>	<b>186.20</b>	<b>211.70</b>	<b>55.50</b>	
<b>II—WORLD BANK AIDED SCHEMES :</b>							
Polytechnics, Government Polytechnics (World Bank Scheme):							
(i) Strengthening of Directorate, Polytechnics, Including State Board of Technical Education, Staff Salaries, MR/TA/DA/Machinery & Equipment, Vehicles, Books, Furniture. Operational Maintenance Cost, Consumable & other Contingencies etc. ...	1105.14	16.26	149.00	149.00	193.80	—	

(Rs. in lakh)

1	2	3	4	5	6	7	8
(ii) Faculty, Development, Honorarium, Consultancy, Fellowship etc. ..	98.70	—	—	—	10.00	—	—
(iii) Civil Works (Building & Residence) Including State Board of Technical Education ...	—796.16	138.84	268.00	268.00	501.50	501.50	—
Total—II—World Bank ...	2000.00	155.10	417.00	417.00	705.30	501.50	—
Total—Tech. Edu. Including World Bank ..	3267.00	340.95	603.20	603.20	917.00	557.00	—
<b>II. CRAFTSMEN &amp; VOCATIONAL TRAINING :</b>							
<b>I. CONTINUED SCHEME OTHER THAN WORLD BANK :</b>							
<b>1. Direction and Administration STRENGTHENING OF DIRECTORATE :</b>							
(i) Staff Salaries Including TA/DA & M.R. etc.	18.00	1.62	3.60	3.60	4.00	—	—
(ii) Office Expenses and Other Contingencies ..	2.00	0.03	0.17	0.17	0.50	—	—
(iii) Motor Vehicle ..	—	—	—	—	—	—	—
(iv) Machinery and Equipment ..	2.00	0.23	—	—	0.25	—	—
Total—1 ..	22.00	1.88	3.77	3.77	4.75	—	—
<b>2. Training, Training of Craftsman and Supervisors :</b>							
(i) Staff Salaries Including T.A./D.A. & MR & Honorarium etc. ..	76.00	7.45	8.03	8.03	9.00	—	—
(ii) Office Expenses and other Contingencies ..	20.00	0.75	0.20	0.20	2.00	—	—
(iii) Material and Supply ..	8.00	1.74	—	—	2.50	—	—
(iv) Machinery & Equipment ..	124.00	—	—	—	1.00	—	—
(v) Stipend to Antyodaya Students ..	1.00	0.28	1.00	1.00	1.00	—	—
(vi) Staff Development ..	10.00	—	—	—	0.50	—	—
(vii) Civil Works ..	350.00	68.56	52.00	52.00	70.25	70.25	—
Total—2 ..	589.00	78.78	61.23	61.23	86.25	70.25	—
<b>3. Training : Buildings Minor Works ..</b>							
	—	2.66	3.00	3.00	4.00	—	—
Total of C.T.S. Non-Tribal ..	611.00	83.32	68.00	68.00	95.00	70.25	—
<b>4. Tribal Sub-Plan :</b>							
(i) Staff Salaries Including TA/DA & MR. ..	16.00	1.53	1.82	1.82	4.00	—	—
(ii) Office Expenses and other Contingencies ..	2.50	1.40	0.68	0.68	1.00	—	—
(iii) Material & Supply ..	4.50	0.55	0.60	0.60	1.00	—	—
(iv) Machinery & Equipment ..	7.00	0.74	0.90	0.90	1.00	—	—
(v) Buildings (Civil Works) ..	110.00	5.31	19.00	19.00	23.00	23.00	—
Total—T.S.P. ..	140.00	9.53	23.00	23.00	30.00	23.00	—
Total—C.T.S. ..	751.00	92.85	91.00	91.00	125.00	93.25	—
<b>5. Publicity:</b> ..	—	—	0.80	0.80	—	—	—
Total—I ..	751.00	92.85	91.80	91.80	125.00	93.25	—

1	2	3	4	5	6	7	8
<b>CRAFTSMEN &amp; VOCATIONAL TRAINING:</b>							
<b>II. CENTRALLY SPONSORED SCHEME 50% STATE SHARE :</b>							
<b>1. Direction &amp; Administration: ESTABLISHMENT OF SPIU :</b>							
(i) Staff Salaries Including MR. & TE. ..		8.00	0.10	1.50	1.50	0.50	—
(ii) Modernisation of Equipment: ..		—	—	—	—	28.28	—
(iii) Machinery and Equipment : ..		26.00	8.00	10.00	10.00	—	—
Total—1 ..		34.00	8.10	11.50	11.50	28.78	—
<b>2. Equipment &amp; Maintenance :</b>							
(i) Staff Salaries Including MR & TE ..		10.00	0.10	1.50	1.50	1.00	—
(ii) Office Expenses and other Contingencies ..		2.50	—	2.00	2.00	0.50	—
(iii) Purchase of Raw Material ..		12.00	—	1.38	1.38	0.50	—
(iv) Stipend ..		0.50	—	0.50	0.50	—	—
(v) Machinery and Equipment ..		16.00	8.00	6.00	6.00	16.00	—
(vi) Civil Works ..		5.00	0.34	3.50	3.50	—	—
Total—2 ..		46.00	8.44	14.88	14.88	18.00	—
<b>3. Provision for Audio Visual Aid in I.TI.s :</b>							
(i) Purchase of Machinery and Equipment ..		5.00	0.66	2.00	2.00	0.50	—
<b>4. Introduction of ITI Skill Development for Self Employment :</b>							
(i) Purchase of Machinery and Equipment ..		2.00	—	1.00	1.00	0.25	—
(ii) Raw Material & Honorarium ..		3.00	—	0.50	0.50	0.25	—
Total—4 ..		5.00	—	1.50	1.50	0.50	—
<b>5. Expension of Existing ITIs Introducing of New Trades:</b>							
(i) Staff Salaries Including MR & TE ..		14.00	0.15	2.20	2.20	1.00	—
(ii) Machinery and Equipment ..		26.00	8.00	8.00	8.00	5.77	—
(i) Stipend ..		—	—	0.50	0.50	—	—
(v) Raw Material ..		1.00	—	0.37	0.37	0.50	—
(iv) Civil Works ..		7.00	1.41	7.00	7.00	3.00	3.00
Total—5 ..		48.00	9.56	18.07	18.07	10.27	3.00
<b>6. Introducing of New Trades in ITI's for Women:</b>							
(i) Staff Salaries Including MR & TE. ..		15.50	0.16	2.51	2.51	1.50	—
(ii) Machinery, Equipments and Books ..		25.00	8.00	8.29	8.29	5.00	—

(Rs. in lakh)

1	2	3	4	5	6	7	8
	(iii) Raw Material ..	2.50	—	1.75	1.75	0.45	—
	(iv) Civil Works ..	1.00	3.81	5.50	5.50	—	—
	Total—6 ..	44.00	11.97	18.05	18.05	6.95	—
	Total—(II) ..	182.00	38.73	66.00	66.00	65.00	3.00
	Total—C. T. S. Schemes (I&II) ..	933.00	131.58	157.80	157.80	190.00	96.25
	<b>TOTAL—TECHNICAL EDUCATION ..</b>	<b>4200.00</b>	<b>472.53</b>	<b>761.00</b>	<b>761.00</b>	<b>1107.00</b>	<b>653.25</b>
	<b>5. SPORTS AND YOUTH SERVICES:</b>						
	(i) Direction and Administration ..	204.00	29.01	33.00	33.00	36.00	—
	(ii) Sports:						
	(a) Grant-In-Aid to Himachal Pradesh Sports Council ..	45.20	13.43	8.43	8.43	10.00	—
	(b) Organisation of Coaching Camps ..	24.15	4.35	4.35	4.35	4.35	—
	(c) Sports Scholarship to NIS Trainees ..	1.20	0.40	—	—	0.30	—
	(d) Purchase of Sports Equipments ..	8.15	3.00	1.50	1.50	2.50	—
	(e) Run for Fun (Long & Middle Distance Races) ..	3.77	—	—	—	2.00	—
	Total—(ii) ..	82.47	21.18	14.28	14.28	19.15	—
	(iii) Youth Services :						
	(a) Grant-In-Aid to Himachal Pradesh State Youth Board ..	30.70	5.95	5.95	5.95	6.95	—
	(b) Organisation of Work Camps ..	14.58	2.70	2.70	2.70	2.70	—
	(c) Organisation of Non-Student Youth Festivals ..	10.45	—	1.95	1.95	1.95	—
	(d) National Service Scheme ..	11.00	3.72	2.20	2.20	2.20	—
	Total—(iii) ..	66.73	12.37	12.80	12.80	13.80	—
	(iv) Capital:						
	(a) Construction of District and Utility Stadia ..	40.40	13.17	14.92	14.92	12.00	12.00
	(b) Construction and Maintenance of District Youth Centres & Youth Hostels ..	0.40	—	—	—	0.35	0.35
	(c) Construction of Indira Youth Centre-cum-Sports and Culture Complex, Shimla ..	6.00	13.00	5.00	5.00	13.65	13.65
	(d) S.P.D.A., Dharamshala ..	—	10.75	—	—	0.05	—
	Total—(iv) ..	46.80	36.92	19.92	19.92	26.05	26.00
	<b>Total—SPORTS &amp; YOUTH SERVICES ..</b>	<b>400.00</b>	<b>99.48</b>	<b>80.00</b>	<b>80.00</b>	<b>95.00</b>	<b>26.00</b>

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>4. ART AND CULTURE :</b>							
General Education:							
<b>Language Development-Direction and Administration</b>							
<b>Directorate:</b>							
I.	Staff ..	85.50	13.87	19.93	19.93	20.15	—
II.	Schemes :						
	(i) Awards ..	4.00	—	1.00	1.00	1.00	—
	(ii) Publication of Vipasha, Fikro-Fan and Monographs ..	15.00	2.39	3.00	3.00	3.50	—
	(iii) Celebration of Hindi, Urdu/Sanskrit Divas ..	5.50	1.62	1.62	1.62	1.00	—
	(iv) Introduction of Modern Techniques Implements ..	2.50	0.15	0.50	0.50	0.50	—
	(v) Writers Home at Dharamshala/Shimla ..	3.00	—	0.60	0.60	0.20	0.20
	(vi) Construction of Directorate Building ..	5.00	—	0.50	0.50	0.50	0.50
	(vii) Construction of Sanskrit Bhawan at Shimla ..	1.00	—	0.10	0.10	0.10	0.10
	(viii) Language and Culture Survey ..	3.00	0.18	1.00	1.00	1.00	—
	(ix) Construction of Yashpal Sahitya Prishad ..	3.00	—	0.50	0.50	2.00	2.00
	<b>Total—(I&amp;II) General Education ..</b>	<b>127.50</b>	<b>18.21</b>	<b>28.75</b>	<b>28.75</b>	<b>29.95</b>	<b>2.80</b>
<b>Art and Culture :</b>							
<b>Promotion of Art and Culture:</b>							
I.	Staff ..	5.00	0.51	1.01	1.01	1.10	—
II.	Schemes :						
	(i) Grant-In-Aid to Himachal Academy of Art and Culture ..	70.00	13.50	14.50	14.50	15.50	—
	(ii) Expenditure on Festivals ..	35.00	6.94	6.00	6.00	7.40	—
	(iii) Expenditure on Cultural Survey ..	29.50	4.45	3.80	3.80	4.00	—
	(iv) Scholarships ..	3.00	0.43	0.40	0.40	0.50	—
	(v) Maintenance of Kala Kendra ..	2.00	—	0.21	0.21	0.20	—
	(vi) Construction of Kala Kendra at Dharamshala/Nahan/Solan/Mandi/Reckong Peo/Kaza ..	9.00	13.25	2.80	2.80	1.20	1.20
	(vii) Assistance to Persons in Indigent Circumstances C.S.S. (State Share) ...	0.50	0.04	0.10	0.10	0.10	—
	(viii) Children Doll, Museum/Library ..	1.50	0.30	0.30	0.30	0.50	—
	(ix) North Zone Cultural Centre (For Participating) ..	2.00	1.00	1.00	1.00	1.00	—
	(x) Renovation of Gaiety Theatre ..	5.00	—	1.00	1.00	0.50	0.50
	(xi) Mini Bus for Artists/Equipments ..	2.00	—	1.25	1.25	1.00	—
	<b>Total—(I&amp;II)—Promotion of Art and Culture ..</b>	<b>164.50</b>	<b>40.42</b>	<b>32.37</b>	<b>32.37</b>	<b>33.00</b>	<b>1.70</b>

1	2	3	4	5	6	7	8
<b>ARCHAEOLOGY</b>							
<b>I. Department of Archaeology :</b>							
(i) Staff ..	50.00	6.52	9.29	9.29	10.40	—	
<b>II. Schemes :</b>							
(i) GIA to Historical & Old Temples/Monuments ..	53.00	12.05	12.40	12.40	12.00	—	
(ii) Exploration and Excavation ..	8.00	0.18	1.00	1.00	1.00	—	
(iii) Installation of Statues	4.00	7.95	1.70	1.70	2.00	2.00	
(iv) Publication of Monographs ..	3.00	—	0.25	0.25	0.50	—	
Total—(I&II)—Archaeology ..	118.00	26.70	24.64	24.64	25.90	2.00	
<b>ARCHIVES</b>							
<b>I. Establishment of State Archives :</b>							
(i) Staff ..	20.50	2.48	3.54	3.54	3.80	—	
<b>II. Schemes :</b>							
(i) Development of Archives ..	8.00	1.00	0.80	0.80	0.70	—	
(ii) Development of Archives (C.S.S. State Share)	4.50	—	0.60	0.60	0.75	—	
(iii) Seminars on Archives ..	9.00	0.20	1.05	1.05	1.30	—	
(iv) Construction of Archives Building ..	5.00	—	1.00	1.00	1.50	1.50	
Total—(I & II)—Archives ..	47.00	3.68	6.99	6.99	8.05	1.50	
<b>I Museum :</b>							
(i) Staff ..	30.00	3.89	7.19	7.19	7.20	—	
<b>II Schemes :</b>							
(i) Art Objects for Three Museums Shimla, Chamba and Kangra ..	18.00	1.30	1.40	1.40	1.70	—	
(ii) Documentation of Art Objects ..	2.50	0.05	0.41	0.41	0.20	—	
(iii) Construction of Bhuri Singh Museum Chamba, Dharamshala, Shimla ..	13.00	0.50	2.75	2.75	3.00	3.00	
(iv) Site Museum at Various Places in the State ..	4.50	—	0.50	0.50	1.00	1.00	
Total—(I & II) Museums ..	68.00	5.74	12.25	12.25	13.10	4.00	
Total—(4) Art & Culture ..	525.00	94.75	105.00	105.00	110.00	12.00	
<b>5. Others :</b>							
<b>(A) MOUNTAINEERING AND ALLIED SPORTS :</b>							
<b>I Mountaineering and Allied Sports Institute, Manali—Continuing Schemes :</b>							
(i) Strengthening of Directorate of Mountaineering Institute and Allied Sports Manali ..	84.00	29.26	22.46	22.46	26.00	15.75	

(Rs. in lakh)

1	2	3	4	5	6	7	8
(ii)	Strengthening of Regional Mountaineering Centre, Dharamshala ..	20.00	3.95	4.31	4.31	5.00	1.00
(iii)	Strengthening of High Altitude Trekking-cum-Skiing Centre at Narkanda and Dalhousie ..	20.00	1.80	2.50	2.50	5.50	—
(iv)	Hang Gliding Scheme ..	1.00	—	1.33	1.33	0.50	This scheme could not be Implemented, Hence Token Provision has been kept.
(v)	Strengthening of Water Sports Centre at Pongdam (Talwara) ..	70.00	21.30	8.16	8.16	8.25	2.50
(vi)	Strengthening of HAT & Opening of Two More Centres at Narkanda and Chamba ..	10.00	1.65	2.24	2.24	Scheme Merged with Scheme No. (iii)	
(vii)	Strengthening of Mountain Rescue and Training Scheme at Jispa, Khoksar/Bharmaur ..	45.00	17.32	9.00	9.00	9.75	0.75
<b>TOTAL—(a)</b>		<b>250.00</b>	<b>75.28</b>	<b>50.00</b>	<b>50.00</b>	<b>55.00</b>	<b>20.00</b>
<b>(b) GAZETTEER</b>		50.00	5.45	10.00	10.00	10.00	—
<b>SUB-TOTAL—(6)</b>		<b>300.00</b>	<b>80.73</b>	<b>60.00</b>	<b>60.00</b>	<b>65.00</b>	<b>20.00</b>
<b>TOTAL—X</b>		<b>28425.00</b>	<b>4758.18</b>	<b>5355.00</b>	<b>5355.00</b>	<b>6977.00</b>	<b>871.25</b>

**XI—HEALTH :****1. ALLOPATHY****I. MINIMUM NEEDS PROGRAMMES  
(CONTINUED SCHEMES)****(a) Capital Content**

(i)	Construction of Health Sub-Centres/Primary Health Centres/Community Health Centres/Rural Hospital with Staff Quarters ..	200.55	144.50	53.00	53.00	72.00	72.00
(ii)	Construction of Health Sub-Centres/Primary Health Centres UNDER UNFPA PROJECT (10%—State Share) ..	100.00	83.00	83.00	83.00	18.50	18.50
(iii)	UNFPA PROJECT Revenue (10% State Share) ..	75.00	40.00	40.00	40.00	34.00	—
(iv)	Opening of Health Sub-Centres ..	400.00	58.99	68.58	68.58	72.00	—
(v)	Opening of Primary Health Centres ..	1590.43	169.16	332.96	332.96	365.00	—
(vi)	Opening of Community Health Centres ..	477.44	53.10	81.48	81.48	92.00	—
(vii)	Multipurpose Workers Scheme (State Plan) ..	1539.89	215.66	267.68	267.68	278.00	—
(viii)	Continuation of Expenditure of PHC Bharmaur ..	45.24	6.79	8.10	8.10	8.50	—
<b>Total—M.N.P. (Continued Schemes)</b>		<b>4428.55</b>	<b>771.20</b>	<b>934.80</b>	<b>934.80</b>	<b>940.00</b>	<b>90.50</b>



(Rs. in lakh)

1	2	3	4	5	6	7	8	
<b>2. MINIMUM NEEDS PROGRAMME—</b>								
<b>(REALLY NEW SCHEMES)</b>								
(i) Opening of Primary Health Centres	..	325.00	—	—	—	15.00	—	
(ii) Opening of Community Health Centres	..	41.00	—	—	—	6.00	—	
(iii) Conversion of 17 Rural Hospitals in to Community Health Centres	..	90.00	—	—	—	5.00	—	
(iv) Strengthening of Health Services in Rural Hospitals	..	19.00	—	—	—	9.00	—	
Total—M.N.P. (Really New Schemes)		..	475.00	—	—	35.00	—	
Total—M.N.P. (1+ 2)		..	4903.55	771.20	934.80	934.80	975.00	90.50
<b>HOSPITAL AND DISPENSARIES CONTINUED SCHEMES :</b>								
<b>I Medical and Public Health, Urban Health Services, Rural Health Services and Medical and Public Health Services :</b>								
(i) Construction of District Hospitals/ Hospital in the Lower Region of the Pradesh/Civil Hospitals/Civil Dispensaries with Staff Quarters	..	1011.00	155.36	41.30	41.30	50.00	50.00	
(a) Vivekanand Institute of Medical Education & Research	..	—	—	145.00	145.00	150.00	150.00	
(ii) Establishment of Civil Dispensaries	..	13.00	2.34	2.07	2.07	2.30	—	
(iii) Providing of Additional Staff to Dental Clinics	..	17.00	2.42	3.19	3.19	3.30	—	
(iv) Strengthening of Services at District Hospitals/Zonal Hospitals	..	400.60	113.76	80.06	80.06	85.00	—	
(v) Providing of Staff Under Dental School Health Services	..	36.00	8.01	7.38	7.38	8.00	—	
(vi) Continuation of Expenditure on Rural Hospitals	..	55.00	9.98	10.00	10.00	10.00	—	
(vii) Minor Works	..	25.00	4.00	3.00	3.00	5.00	—	
Total—Hospitals and Dispensaries (Continued Schemes)		...	1557.60	295.87	292.00	292.00	313.60	200.00
<b>II. Hospitals and Dispensaries (Really New Schemes) :</b>								
(i) Strengthening of Blood Bank services in Districts Hospitals	..	20.00	—	—	—	2.00	—	
(ii) Strengthening of Services in Civil Hospitals	...	25.00	—	—	—	5.00	—	
Total—Hospitals and Dispensaries (Really New Schemes)		..	45.00	—	—	7.00	—	
Total—(I & II)		..	1602.60	295.87	292.00	292.00	320.60	200.00

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>III. Training :</b>							
(i)	Training of Male Health Workers/General Nurses (2 Schools of Male Health Workers and 2 Schools of General Nurses ..	100.00	19.59	19.61	19.61	20.40	—
	Total—Training ..	100.00	19.59	19.61	19.61	20.40	—
<b>IV. Other Programme :</b>							
(i)	Continuation of Expenditure on Composite Testing Laboratory at Kandaghat ..	65.00	16.20	12.07	12.07	12.50	—
(ii)	Strengthening of Services at Health Centre for Handicapped ..	3.00	0.45	0.67	0.67	0.70	—
(iii)	Establishment of Drug Cell in Health Directorate ..	7.00	1.25	1.39	1.39	1.45	—
(iv)	Continuation of Expenditure on Health Directorate ..	85.00	16.00	16.25	16.25	18.75	—
(v)	Strengthening of Civil Registration and Vital Statistics ..	17.00	3.77	3.77	3.77	4.00	—
(vi)	Continuation of Expenditure on National Programme for Control of Blindness ..	152.00	26.82	30.49	30.49	32.00	—
(vii)	Strengthening of Services at District Head quarters ..	105.00	19.25	20.56	20.56	22.00	—
(viii)	Establishment of Research and Monitoring Evaluation Cell in Health Directorate ..	5.00	0.90	1.03	1.03	1.20	—
(ix)	Establishment of Survey Team to Find out Morbidity Pattern in Tribal Areas ..	13.00	—	2.00	2.00	2.00	—
(x)	Establishment of Audio Visuals Services in Tribal Areas ..	5.00	0.57	0.75	0.75	0.85	—
(xi)	Establishment of Transport Workshop at Tanda ..	12.50	1.70	2.73	2.73	2.80	—
(xii)	Continuation of Expenditure on Leprosy Central Programme ..	21.00	9.75	4.37	4.37	5.00	—
(xiii)	Providing of Special Incentives Under Family Welfare Programme by State Government ..	75.00	29.50	17.00	17.00	27.00	—
(xiv)	Providing of Grant-In-Aid to Indian Red Cross Society ..	25.00	9.00	5.00	5.00	5.00	—
(xv)	Provision for Publicity ..	5.00	0.55	0.75	0.75	0.75	—
	Total—(IV) Other Programmes ..	595.50	135.71	118.83	118.83	136.00	—

1	2	3	4	5	6	7	8
<b>V. E.S.I. Dispensaries:</b>							
(i) Establishment of E.S.I. Dispensaries ..	40.00	7.24	7.70	7.70	10.00	—	
Total—(V) ..	40.00	7.24	7.70	7.70	10.00	—	
<b>VI. CSS on 50 : 50 Sharing Basis:</b>							
(i) National Malaria Eradication Programme ..	400.00	85.21	82.06	82.06	88.00	—	
(ii) National T.B. Control Programme ..	225.00	47.00	45.00	45.00	50.00	—	
Total—(VI) ..	625.00	132.21	127.06	127.06	138.00	—	
Total—O.M.N.P. ..	2963.10	590.62	565.20	565.20	625.00	200.00	
Total—(1) Allopathy .	7866.65	1361.82	1500.00	1500.00	1600.00	290.50	
<b>2. AYURVEDA</b>							
MEDICAL & PUBLIC HEALTH URBAN HEALTH SERVICES OTHER SYSTEM OF MEDICINE							
<b>I. Direction and Administration.</b>							
(i) Continuation of Expenditure on Staff of Directorate & Its Further Strengthening..	60.00	9.87	11.55	11.55	13.70	—	
<b>Distt. Establishment.</b>							
(ii) Continuation of Expenditure on Staff of District Estt. & Their Further Strengthening ..	64.00	9.52	9.87	9.87	15.73	—	
Sub-Total—(I) ..	124.00	19.39	21.42	21.42	29.43	—	
<b>Ayurveda—Hospitals (N.T.)</b>							
(iii) Expenditure on 11 Hospitals (Contd. & 1 New Hospital) ..	250.00	32.65	33.68	33.68	47.80	6.10	
<b>Ayurveda-Health Centres (N.T. Areas)</b>							
(iv) Expenditure on 50 Contd. & 18 New Ayurvedic Rural Health Centres ..	455.50	51.35	86.08	86.08	97.80	8.30	
<b>Ayurvedic Rural Health Centres—Backward Area :</b>							
(v) Expenditure on 34 Contd. & 3 New ARHC ..	249.00	33.19	27.50	27.50	44.57	2.72	
<b>SPECIAL COMPONENT PLAN :</b>							
(vi) Expenditure on 26 ARHC & 2 Homeo. Rural Health Centres in SCP Areas (Contd.) and 2 Homeo, RHCs, 10 New Ay. RHCs ..	202.00	33.12	34.00	34.00	55.00	3.03	

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>Tribal Area Sub-Plan :</b>							
(vii)	Expenditure on 11 Contd. and 2 New APHCs						
(1)	Exp. on 1 Contd. & 1 new Ay. Hospital in Tribal Areas ...	146.65	19.74	20.00	20.00	48.00	2.45
(2)	Grant-In-Aid to Bhot Chikitsa ..	2.00	0.50	1.00	1.00	1.00	—
	Sub-Total—(VII)	148.65	20.24	21.00	21.00	49.00	2.45
(viii)	Expenditure on 2 Ay. Pharmacies at Majra & Jogindernagar ..	70.00	6.11	7.75	7.75	9.50	1.00
(ix)	Expenditure on Ayurvedic College, Paprola ..	112.00	11.94	9.78	9.78	28.10	11.00
(x)	Expenditure on RAH Paprola ..	53.00	7.32	22.69	22.69	9.15	—
(xi)	Provision for Minor Works ..	12.00	0.50	1.45	1.45	1.60	—
(xii)	Expenditure on ISM Research/Herbal Garden Jogindernagar ..	25.00	2.54	2.85	2.85	12.15	—
(xiii)	Standardisation of Cultural Practices For Rare Medicinal Herbs ..	—	—	—	—	8.00	—
(xiv)	Expenditure on Panch Karma Unit ..	20.00	3.17	4.40	4.40	4.85	—
(xv)	Expenditure on Nature Cure Unit at Oel and Una ..	15.50	2.11	2.30	2.30	2.55	—
(xvi)	Expenditure on Orientation Programme ..	5.00	—	—	—	0.40	—
(xvii)	Publicity ..	—	—	0.10	0.10	0.10	—
	Total (2)—Ayurveda ..	1741.65	223.63	275.00	275.00	400.00	34.60
<b>3. MEDICAL EDUCATION :</b>							
<b>MEDICAL EDUCATION</b>							
(i)	Indira Gandhi Medical College, Shimla, (Strengthening of Medical College, Shimla)						
(i)	Revenue ..					223.00	—
(ii)	Capital Works ..	2491.70	345.39	425.00	425.00	120.00	120.00
(iii)	Machinery & Equipment ..					117.00	—
	Total (3)—Medical Education ..	2491.70	345.39	425.00	425.00	460.00	120.00
	Total—XI Health ..	12100.00	1930.84	2200.00	2200.00	2460.00	445.10
<b>XII. WATER SUPPLY AND SANITATION :</b>							
<b>1. WATER SUPPLY :</b>							
<b>(a) Urban Water Supply</b>							
(i)	Direction and Administration ..	438.00	64.85	71.75	71.75	79.00	—
(ii)	Maintenance & Repair ..	3708.00	483.89	550.00	550.00	580.00	—

(Rs. in Lakh)

1	2	3	4	5	6	7	8
(iii) Repayment of HUDCO	..	418.00	80.60	105.00	105.00	90.00	90.00
(iv) Laboratory	..	8.00	—	1.25	1.25	1.00	1.00
(v) Works	...	928.00	194.78	150.00	150.00	170.00	170.00
Total—(a)	..	5,500.00	824.12	878.00	878.00	920.00	261.00
<b>(b) Rural Water Supply</b>							
(i) Direction & Administration	..	4,880.00	785.01	817.00	817.00	890.00	—
(ii) Machinery & Equipment	..	25.00	10.50	5.00	5.00	5.00	5.00
(iii) Training	..	10.00	—	2.00	2.00	2.00	—
<b>OTHER EXPENDITURE</b>							
(i) Maintenance & Repair	..	3,370.00	580.06	500.00	500.00	500.00	—
(ii) Minor Works	..	200.00	57.71	40.00	40.00	50.00	50.00
(iii) Testing Laboratory	..	16.00	1.81	6.00	6.00	6.00	6.00
(iv) Provision of Taps	..	1,345.00	489.48	487.00	487.00	615.00	615.00
(v) Replacement/Renovation of Old Pumping System	..	460.00	18.45	210.00	210.00	150.00	150.00
(vi) Publicity	..	15.00	—	3.00	3.00	3.00	—
(vii) Hand Pumps	..	650.00	148.95	—	—	325.00	325.00
(viii) Suspense	..	5.00	(—)166.18	—	—	1.00	1.00
(ix) Works	..						
(a) Augmentation of WSS..						300.00	300.00
(b) Renovation of CD Schemes	..	2,264.00	1,336.63	2,000.00	2,000.00	200.00	200.00
(c) Leftout Hamlets	..					853.00	853.00
Total—(b)	..	13,240.00	3,262.42	4,070.00	4,070.00	3,900.00	2,505.00
Total—Water Supply	..	18,740.00	4,086.54	4,948.00	4,948.00	4,820.00	2,766.00

**2. SEWERAGE AND SANITATION :****(A) SEWERAGE :**

(i) Direction & Administration	..	45.00	—	7.00	7.00	8.00	—
<b>Other Expenditure :</b>							
(ii) Maintenance & Repair	..	12.00	0.98	2.00	2.00	2.00	—
(iii) Works	..	943.00	44.32	241.00	241.00	142.00	142.00
Sub-Total—(a)	..	1,000.00	45.30	250.00	250.00	152.00	142.00

<b>(B) RURAL SANITATION</b>	..	5,200.00	117.00	500.00	500.00	1,040.00	—
Sub-Total—(b)	..	5,200.00	117.00	500.00	500.00	1,040.00	—

<b>(C) LOW COST SANITATION :</b>	..	60.00	—	12.00	12.00	40.00	—
Sub-Total—(c)	..	60.00	—	12.00	20.00	40.00	—
Sub-Total—2.	..	6,260.00	162.30	762.00	762.00	1,232.00	142.00

1	2	3	4	5	6	7	8
<b>3. HOUSING :</b>							
(a)	Pooled Government Housing ..	1750.00	320.98	350.00	350.00	360.00	360.00
<b>Total(a)—Pooled Government Housing</b>		<b>1750.00</b>	<b>320.98</b>	<b>350.00</b>	<b>350.00</b>	<b>360.00</b>	<b>360.00</b>
<b>(b) HOUSING DEPARTMENT</b>							
<b>Rural Housing :</b>							
(i)	Provision of House Sites to Landless, Subsidy For the Development Of Plots in Rural Areas ..	5.00	—	1.00	1.00	—	—
(ii)	Urban Housing : Subsidy For the Development of Plots for Landless in Urban Areas ..	1.50	0.30	0.30	0.30	3.00	3.00
(iii)	Other Expenditure : Subsidy For the Replacement of Wooden Roofs into Tin Sheets	2.50	—	0.50	0.50	5.00	5.00
(iv)	Interest Subsidy on Banking Loan For Purchase of Tin Sheets ..	2.50	—	0.50	0.50	1.00	1.00
(v)	Irrecoverable Loan Written-Off ..	1.00	—	0.20	0.20	0.25	0.25
<b>Sub-Total</b>		<b>12.50</b>	<b>0.30</b>	<b>2.50</b>	<b>2.50</b>	<b>9.25</b>	<b>9.25</b>
<b>General Pool Accommodation</b>							
(i)	Repayment of HUDCO Loans Under Rental Housing Schemes For Government Employees ..	35.00	6.98	8.00	8.00	6.50	6.50
(ii)	Share of Investment/ Excess Expenditure Incurred By The Housing Board in Existing Rental Housing Schemes ..	20.00	—	1.00	1.00	—	—
(iii)	Repayment of HUDCO Loans Under Food Relief Scheme for Various Places ..	125.00	34.91	35.00	35.00	36.00	36.00
(iv)	Repayment of HUDCO Loans Under Police Rental Housing Schemes ..	40.00	5.19	6.00	6.00	6.50	6.50
<b>Sub-Total</b>		<b>220.00</b>	<b>47.08</b>	<b>50.00</b>	<b>50.00</b>	<b>49.00</b>	<b>49.00</b>
<b>Other Loans :</b>							
(i)	Grant of Loans to Economically Weaker Section in Urban Areas ..	15.00	3.00	3.00	3.00	2.40	2.40
(ii)	Loans to Housing Board ..	345.00	80.00	69.00	69.00	60.00	60.00

1	2	3	4	5	6	7	8
(iii)	Loans Under LIGH Scheme ..	90.00	18.08	15.00	15.00	27.35	27.35
(iv)	Loans Under MIGH Scheme ..	67.50	22.72	10.50	10.50	17.00	17.00
	Sub-Total ..	517.50	123.80	97.50	97.50	106.75	106.75
	<b>Total (b)—Housing Department ..</b>	<b>750.00</b>	<b>171.18</b>	<b>150.00</b>	<b>150.00</b>	<b>165.00</b>	<b>165.00</b>
	<b>(C) RURAL HOUSING (Antyodaya Housing):</b>						
(i)	Rural Housing for Houseless Antyodaya Families (Non-SC/ST) ..	175.00	20.00	35.00	35.00	50.00	50.00
	Sub-Total (3) ..	2675.00	512.16	535.00	535.00	575.00	575.00
	<b>4 URBAN DEVELOPMENT</b>						
	<b>(A) TOWN AND COUNTRY PLANNING</b>						
(i)	Establishment ..	387.00	64.57	85.00	85.00	68.00	—
(ii)	Minor Works ..	38.00					
	Sub-Total—TCPO ..	425.00	64.57	85.00	85.00	94.00	26.00
(b)	Environmental Improvement of Slums ..	315.00	48.00	63.00	63.00	73.50	73.50
(c)	<b>GRANT-IN-AID TO LOCAL BODIES AND DIRECTORATE OF URBAN LOCAL BODIES :</b>						
(i)	Assistance to Public Sector & Other Undertakings ..	55.00	11.00	11.00	11.00	13.00	—
(ii)	Assistance to Local Bodies for Const. and Maintenance of Roads ..	65.00	23.72	13.00	13.00	13.50	—
(iii)	Direction & Administration ..	70.00	9.85	14.00	14.00	12.00	—
(iv)	Assistance for Const./Repair of Town Halls/Buildings including c/o Town Hall at Mandi Town ..	25.00	6.50	105.00	105.00	4.00	—
(v)	Assistance for Const./Repair of Town Halls/Buildings ..	5.00	1.50	1.00	1.00	1.00	—
(vi)	Assistance for Const. of Rain Shelters ..	10.00	2.50	2.00	2.00	2.00	—
(vii)	Assistance for Installation of Street Light Points ..	20.00	6.00	4.00	4.00	5.00	—
(viii)	Assistance for C/o Repair Crematoriums ..	5.00	2.50	1.00	1.00	1.00	—
(ix)	Assistance for Plantation ..	5.00	1.00	1.00	1.00	1.00	—
(x)	Assistance for Construction/Repair of War Memorial Trust ..	5.00	1.00	1.00	1.00	1.00	—

(Rs. in Lakh)

1	2	3	4	5	6	7	8
(xi)	Implementation of Nehru Rozgar Yojna	135.00	24.40	27.00	27.00	42.00	—
(xii)	Assistance/Soft Loans to Urban Local Bodies for Creation of Remunerative Assets ..	25.00	13.00	5.00	5.00	12.00	—
(xiii)	Antyodaya Programme ..	50.00	10.00	10.00	10.00	5.00	—
(xiv)	Project/Interest Subsidy ..	50.00	10.00	10.00	10.00	5.00	—
(xv)	C/o Market Complex at Mandi Town ...	—	—	100.00	100.00	—	—
	Total—(i to xv) ..	525.00	122.97	305.00	305.00	117.50	—
(XVI)	Urban Basic Services ..	50.00	4.50	10.00	10.00	9.00	—
	Total—(xvi) ..	50.00	4.50	10.00	10.00	9.00	—
	Total—(c) (i to xvi) ..	575.00	127.47	315.00	315.00	126.50	99.50
<b>URBAN DEVELOPMENT AUTHORITY :</b>							
(i)	Grant-In-Aid to Urban Development Authority ..	675.00	40.00	35.00	35.00	60.00	—
(ii)	I.U.D.P. With World Bank Assistance ..	—	—	100.00	100.00	50.00	—
	Total—(a) UDA ..	675.00	40.00	135.00	135.00	110.00	—
	Sub-Total—(4) ..	1990.00	280.04	598.00	598.00	404.00	99.50
	Total—XII ..	29665.00	5041.04	6843.00	6843.00	7031.00	3582.50

**XIII. INFORMATION AND PUBLICITY:****Films:**

(i)	Refereshers & Training Camps for Field Staff ..	5.00	—	1.00	1.00	0.25	—
(ii)	Research & Reference Wing ..	6.00	—	1.00	1.00	0.25	—
(iii)	Production of Video Films (Production of Films) ..	25.00	1.74	5.00	5.00	8.00	—
(iv)	Direction & Administration (Strengthening of Plan Publicity) ..	100.00	20.80	20.00	20.00	23.00	—

**Others:**

(v)	Video Display Units (Mobile Cinema Scheme) ..	30.00	2.58	4.00	4.00	4.50	—
(vi)	Advertisement & Visual Publicity (Press Advertisement Scheme) ..	50.00	18.46	10.00	10.00	12.00	—
(vii)	Press Information Bank Scheme (Information Centre) ..	31.00	1.70	6.00	6.00	4.00	—



1	2	3	4	5	6	7	8
(viii)	Introduction of Modern Information Techniques ..	90.00	—	9.00	9.00	1.00	—
(ix)	Exhibition Scheme ..	15.00	2.27	3.00	3.00	3.00	—
(x)	Photo Service ...	5.00	—	1.00	1.00	2.00	—
(xi)	Publication Scheme ..	15.00	3.77	4.00	4.00	4.00	—
(xii)	Television Scheme ..	142.00	13.96	20.00	20.00	22.00	—
(xiii)	Publicity Scheme ..	15.00	2.34	3.00	3.00	3.00	—
(xiv)	Tribal Areas Sub-Plan ..	60.00	11.50	17.00	17.00	19.00	—
(xv)	Capital Works ..	61.00	24.97	16.00	16.00	20.00	—
	<b>Total—XIII</b> ..	<b>650.00</b>	<b>104.09</b>	<b>120.00</b>	<b>120.00</b>	<b>126.00</b>	—

#### XIV. WELFARE OF SCHEDULED CASTES/ SCHEDULED TRIBES AND BACKWARD CLASSES:

##### I. Direction & Administration:

1.	Strengthening of Staff	80.00	14.15	22.00	22.00	15.00	—
2.	Construction of Directorate Building	47.00	—	5.00	5.00	—	—
	<b>Total—I</b> ..	<b>127.00</b>	<b>14.15</b>	<b>27.00</b>	<b>27.00</b>	<b>15.00</b>	—

##### II. WELFARE OF SCHEDULED CASTES:

1.	Economic Betterment of Sch. Castes	32.00	4.20	5.20	5.20	4.00	—
2.	Award for Inter Caste Marriages	32.00	2.97	5.30	5.30	3.00	—
3.	Matching Grant for C.S.S.						
(a)	Book Bank	5.00	0.45	0.56	0.56	0.60	—
(b)	P.C.R. Act. and Compensation	12.00	1.05	2.00	2.00	2.00	—
(c)	Girls Hostels	25.00	—	6.00	6.00	6.00	—
(d)	Scholarships to the Children of Those Who Engaged in Unclean Occupations	15.00	—	0.25	0.25	4.00	—
	<b>Sub Total—(3)</b> ..	<b>57.00</b>	<b>1.50</b>	<b>8.81</b>	<b>8.81</b>	<b>12.60</b>	—
4.	Electrification of Sch. Castes/Sch. Tribes Houses ..	20.00	4.00	4.00	4.00	4.00	—
5.	Award to Panchayats ..	15.00	—	2.25	2.25	2.50	—
6.	Publicity Campaign ..	20.00	1.40	5.00	5.00	5.00	—
7.	Technical Scholarships ..	25.00	5.50	6.30	6.30	6.00	—
8.	Proficiency in Typing & Shorthand ..	7.00	1.11	2.20	2.20	2.90	—
9.	Housing Subsidy :						
(a)	Sch. Castes	} 275.00 }	} 56.23 }	} 57.10 }	} 57.10 }	56.00	—
(b)	Vulnerable Groups					7.00	—
10.	Improvement of Harijan Basties & Upgradation of Facilities in SC's Concentration Areas ..	100.00	16.25	16.15	16.15	18.00	—
11.	Pre-Examination Coaching Centres ..	25.00	5.14	5.34	5.34	5.50	—

##### III. WELFARE OF SCHEDULED TRIBES:

1.	Technical Scholarships ..	20.00	1.71	3.50	3.50	4.00	—
2.	Economic Betterment for Sch. Tribes ..	7.00	1.28	1.90	1.90	1.50	—

(Rs. in Lakh)

1	2	3	4	5	6	7	8
3. Girls Hostels	..	30.00	5.91	4.00	4.00	4.00	—
4. Ashram/Gujjar Schools	..	52.00	3.51	10.50	10.50	9.00	—
5. Housing Subsidy	..	93.00	56.00	24.25	24.25	35.00	—
6. Tribal Advisory Council	..	6.00	0.42	1.20	1.20	1.00	—
Total—(III)		.. 208.00	68.83	45.35	45.35	54.50	—

**IV. WELFARE OF OBC's:**

1. Technical Scholarships	..	32.00	2.01	5.00	5.00	10.00	—
Total—SC, ST & OBC		.. 975.00	183.29	195.00	195.00	206.00	—

**V. SCHEDULED CASTE DEVELOPMENT CORPORATION**

1. G-I-A to Administrative Expenditure..	}	225.00	46.00	45.00	45.00	14.00	—
2. Other Including Equity to H. P. SC/ST Corpn.						40.00	—
Total—V		.. 225.00	46.00	45.00	45.00	54.00	—
Total—(XIV)		.. 1200.00	229.29	240.00	240.00	260.00	—

**XV. LABOUR AND WELFARE :****I. LABOUR AND EMPLOYMENT****A. LABOUR:**

1. Direction & Administration	..	4.50	0.59	0.49	0.49	0.60	—
2. Industrial Relations—Enforcement of Labour Laws	..	92.00	10.89	16.97	16.97	18.70	—
3. Acquisition of Land or Construction of Labour Colony	..	10.00	8.40	4.00	4.00	4.50	4.50
4. Working Conditions and Safety—Strengthening of Inspectorate of Factories	..	2.50	0.37	0.96	0.96	1.20	—
5. Labour Court/Industrial Tribunal	..	30.00	—	6.00	6.00	7.00	—
Total—(A)		.. 139.00	20.25	28.42	28.42	32.00	4.50

**B. EMPLOYMENT :**

1. Direction & Administration	..	3.00	—	—	—	—	—
2. Extension Coverage of Employment Services and Opening of New Sub-Office Employment Exchanges	..	111.00	17.78	23.33	23.33	27.50	—
3. Vocational Guidance and Emp. Counselling.	..	6.00	1.09	1.10	1.10	1.20	—
4. University Emp. Guidance and Information and Guidance Bureau.	..	7.00	1.36	1.15	1.15	1.30	—
5. Acquisition of Land and Construction of Directorate and Field Office Buildings	..	20.00	—	1.00	1.00	6.00	6.00
6. Employment Services Tribal Areas	..	14.00	2.49	5.00	5.00	6.00	3.00
Total—(B)		.. 161.00	22.72	31.58	31.58	42.00	9.00
Total—(XV)		.. 300.00	42.97	60.00	60.00	74.00	13.50

1	2	3	4	5	6	7	8
<b>XVI. SOCIAL WELFARE AND NUTRITION :</b>							
<b>A. SOCIAL WELFARE :</b>							
<b>I. Welfare of Handicapped :</b>							
1.	Scholarship to Handicapped ..	17.00	2.24	3.39	3.39	3.75	—
2.	Aid for Purchase and Fitting of Artificial Limbs ...	10.00	0.47	1.15	1.15	1.25	—
3.	Marriage Grants to Handicapped..	13.00	1.38	0.65	0.65	0.75	—
4.	Matching Grant for Centrally Sponsored Schemes :						
(a)	Home for Deaf and Dumb ..	1.75	—	0.30	0.30	0.30	—
(b)	Colony for Patients of Leprosy ..	5.00	—	1.00	1.00	1.00	—
(c)	Home for Physically Handicapped ...	2.50	—	0.30	0.30	0.30	—
(d)	Petrol Subsidy ..	0.90	—	0.05	0.05	0.05	—
	Total—(4) ..	10.15	—	1.65	1.65	1.65	—
5.	Home for Mentally Retarded Handicapped ..	10.00	0.50	1.00	1.00	1.00	—
6.	State Home at Bilaspur ..	—	1.61	0.05	0.05	—	—
7.	Handicapped Home at Sundernagar ..	17.50	0.27	1.21	1.21	2.50	—
8.	Rehabitation Allowances to Leprosy Patients ..	75.00	13.49	12.25	12.25	12.50	—
9.	Vacational Rehabilitation Centres ..	16.00	2.75	2.00	2.00	2.20	—
10.	Rehabitation of Inmates of Bal/Balika Ashrams ..	15.00	0.21	1.10	1.10	1.20	—
	Total—(I) ..	183.65	22.92	24.45	24.45	26.80	—
<b>II. Child Welfare:</b>							
1.	Foster Care Services ..	7.00	0.23	1.00	1.00	0.25	—
2.	Running and Maintenance of Bal/Balika Ashrams ..	40.00	10.87	8.50	8.50	8.00	—
3.	Hostel for Children at Mehla ..	33.00	3.35	4.30	4.30	4.70	—
4.	Home for Children in Need of Care and Protection ...	10.00	1.57	1.50	1.50	3.40	—
5.	Balwadies/ICCW etc. ..	280.00	44.94	31.00	31.00	34.00	—
	Total—II ..	370.00	60.96	46.30	46.30	50.35	—
<b>III. Social Defence :</b>							
1.	Staff Under Juvenile Justice Act ...	1.50	—	0.25	0.25	0.25	—
2.	Building Under Juvenile Justice Act ..	40.00	1.00	3.00	3.00	3.00	—
	Total—III ..	41.50	1.00	3.25	3.25	3.25	—
<b>IV. Women Welfare:</b>							
1.	Women Development Corporation..	25.00	5.00	5.00	5.00	4.00	—
2.	Working Women Hostels ..	13.00	1.20	2.00	2.00	2.50	—
3.	State Home at Nahan ..	12.00	1.67	2.50	2.50	2.00	—
4.	Vocational Training to Women in Distress ...	6.00	1.30	1.00	1.00	1.25	—
	Total—IV ..	56.00	9.17	10.50	10.50	9.75	—

(Rs. in Lakh)

1	2	3	4	5	6	7	8
<b>V. Welfare of Destitutes :</b>							
1.	Marriage Grant to Destitute Girls..	25.00	5.75	6.25	6.25	6.00	—
2.	Aged-Home ..	21.65	3.28	4.00	4.00	4.50	—
	<b>Total—V</b> ..	<b>46.65</b>	<b>9.03</b>	<b>10.25</b>	<b>10.25</b>	<b>10.50</b>	<b>—</b>
<b>VI. Others :</b>							
1.	Welfare of Ex-Pensioners ..	2.00	—	0.15	0.15	0.15	—
2.	Grant to Legal Advisory Board ..	20.00	—	6.00	6.00	6.00	—
3.	G-I-A to Other Voluntary Organisations ..	16.50	4.25	3.50	3.50	4.00	—
4.	Financial Assistance to Destitute Girls/Women ..	—	—	0.10	0.10	—	—
5.	Awareness Campaign ..	2.50	0.50	0.50	0.50	0.50	—
6.	Old Age/Widow Pension ..	553.20	98.18	100.00	100.00	100.70	—
7.	After Care Vocational Centres ..	8.00	1.50	1.00	1.00	1.00	—
	<b>Total—VI</b> ..	<b>602.20</b>	<b>104.43</b>	<b>111.25</b>	<b>111.25</b>	<b>112.35</b>	<b>—</b>
<b>VII.</b>	<b>Antyodaya Anugrah Yojna</b> ..	<b>50.00</b>	<b>—</b>	<b>35.00</b>	<b>35.00</b>	<b>58.00</b>	<b>—</b>
	<b>TOTAL—A—SOCIAL WELFARE</b> ..	<b>1350.00</b>	<b>207.51</b>	<b>241.00</b>	<b>241.00</b>	<b>271.00</b>	<b>—</b>
<b>B.</b>	<b>SPECIAL NUTRITION PROGRAMME INCLUDING (ICDS)</b> ..	<b>1125.00</b>	<b>175.00</b>	<b>225.00</b>	<b>225.00</b>	<b>200.00</b>	<b>—</b>
	<b>Total—XVI</b> ..	<b>2475.00</b>	<b>382.51</b>	<b>466.00</b>	<b>466.00</b>	<b>471.00</b>	<b>—</b>
	<b>TOTAL-B—SOCIAL SERVICES</b> ..	<b>74815.00</b>	<b>12488.92</b>	<b>15284.00</b>	<b>15284.00</b>	<b>17399.00</b>	<b>4912.35</b>
<b>C.—GENERAL SERVICES:</b>							
<b>1. STATIONERY AND PRINTING:</b>							
(i)	Augmentation of Staff ..	} 400.00	45.62	48.00	48.00	52.00	—
(ii)	Machinery and Equipment ..		15.00	15.00	15.00	15.00	—
(iii)	Residential Colony for Staff ..		11.59	15.00	15.00	15.00	—
(iv)	Motor Vehicles ..		0.83	2.00	2.00	—	—
	<b>Total—Stationery &amp; Printing—(1)</b> ..	<b>400.00</b>	<b>73.04</b>	<b>80.00</b>	<b>80.00</b>	<b>82.00</b>	<b>—</b>
<b>2.</b>	<b>POOLED NON-RESIDENTIAL GOVERNMENT BUILDINGS</b> ..	<b>2500.00</b>	<b>560.41</b>	<b>500.00</b>	<b>500.00</b>	<b>520.00</b>	<b>520.00</b>
	<b>Total—(2)</b> ..	<b>2500.00</b>	<b>560.41</b>	<b>500.00</b>	<b>500.00</b>	<b>520.00</b>	<b>520.00</b>
<b>3.</b>	<b>OTHERS:</b>						
(a)	<b>HIPA</b> ..	<b>200.00</b>	<b>36.24</b>	<b>40.00</b>	<b>40.00</b>	<b>45.00</b>	<b>10.6</b>
	<b>Sub-Total—(a)</b> ..	<b>200.00</b>	<b>36.24</b>	<b>40.00</b>	<b>40.00</b>	<b>45.00</b>	<b>10.96</b>
(b)	<b>NUCLEUS BUDGET FOR TRIBAL AREAS:</b>						
	Distt. Administration T.A.S.P. Exp. on Appt. of Staff Nucleus Budget for Tribal Areas ..	350.00	60.15	70.00	70.00	100.00	—
	<b>Total—(b)</b> ..	<b>350.00</b>	<b>60.15</b>	<b>70.00</b>	<b>70.00</b>	<b>100.00</b>	<b>—</b>
(c)	<b>TRIBAL DEVELOPMENT MACHINERY:</b>						
(i)	Expenditure on Secretariat Staff ..	} 45.00	8.05	9.00	9.00	10.00	—
(ii)	Model Village Scheme in Distts. (ITDPs) ..						
	<b>Sub-Total—(c)</b> ..	<b>45.00</b>	<b>8.05</b>	<b>9.00</b>	<b>9.00</b>	<b>10.00</b>	<b>—</b>

1	3	4	5	6	7	8
<b>(d) EQUITY TO EX-SERVICEMEN CORPORATION INCLUDING PEXSEM :</b>						
(i) Investment in Ex-servicemen Corporation ..		6.80	6.00	6.00	15.00	—
(ii) Interest Subsidy to Ex-servicemen Corporation ..	200.00	6.46	16.00	16.00	9.00	—
(iii) Admn. Exp. Grants (Net of Internal Receipts) ..		—	—	—	5.00	—
(iv) PEXSEM:						
(a) Training ..			10.00	10.00	7.00	—
(b) Directorate Building ..		18.51	5.00	5.00	10.00	—
(c) Staff ..			3.00	3.00	1.00	—
(d) District Level Building ..			—	—	3.00	—
Sub-Total—(d) ..	200.00	31.77	40.00	40.00	50.00	—
<b>(e) UPGRADATION OF INFRASTRUCTURAL FACILITY FOR THE JUDICIARY (50:50 SHARING BASIS STATE SHARE)</b>						
<b>(A) HIGH COURT</b>						
I Settlngup of New Courts with Facilities						
(i) Word Processers ..	—	—	—	—	5.00	—
(ii) Heavy Duty Photo Copier ..	—	—	—	—	2.00	—
(iii) Library Up-Gradation ..	—	—	—	—	1.00	—
(iv) Judges Chamber Rest Rooms ..	—	—	—	—	1.00	1.00
(v) Transport Facilities ..	—	—	—	—	3.00	—
Sub-Total—I ..	—	—	—	—	12.00	1.00
II Construction of High Court Building ..	—	—	—	—	25.00	25.00
III Expension of Existing High Courts due to Increase in workload and Judges Strength ..	—	—	—	—	5.00	—
IV Amenities in the High Court ..	—	—	—	—	4.00	4.00
V Construction of Residential Buildings for High Court Judges ..	—	—	—	—	7.50	7.50
Total—A ..	—	—	—	—	53.50	37.50
<b>(B) SUBORDINATE COURTS</b>						
I Settingup of New Courts with Facilities						
(i) Computerisation ..	—	—	—	—	1.00	—
(ii) Photo Copiers ..	—	—	—	—	9.00	—
(iii) Library ..	—	—	—	—	4.00	—
(iv) Rest Rooms ..	—	—	—	—	0.50	0.50
(v) Transportation ..	—	—	—	—	9.00	—
Sub-Total—I ..	—	—	—	—	23.50	0.50
II Construction of Court Building for Subordinate Courts ..	—	—	—	—	15.00	15.00
III Amenities ..	—	—	—	—	20.00	20.00
IV Construction of Residential Quarters for Judges ..	—	—	—	—	12.50	12.50
V Additional Office Rooms at the Residence of the Judicial Officers ..	—	—	—	—	7.50	7.50
Total—B ..	—	—	—	—	78.50	55.50
Sub-Total—A+B ..	—	—	—	—	132.00	93.00
Sub-Total—(3) ..	795.00	136.21	159.00	159.00	337.00	103.96
Total—C—GENERAL SERVICES ..	3695.00	769.66	739.00	739.00	939.00	623.96
<b>GRAND TOTAL—(ALL SECTORS) (A+B+C)</b> ..	250200.00	40740.00	48950.00	48950.00	55000.00	26227.07

## ANNUAL PLAN—(1993-94)—PHYSICAL TARGETS AND ACHIEVEMENTS

Sl. No.	Item	Unit	Eighth Plan (1992-97) Targets	Annual Plan (1991-92) Level of Actual Achievements	Annual Plan (1992-93)		Annual Plan (1993-94) Targets
					Targets	Anticipated Achievements	
1	2	3	4	5	6	7	8
<b>AGRICULTURE AND ALLIED SERVICES :</b>							
<b>1. Agriculture :</b>							
<b>1. Food-Grains Kharif :</b>							
1. Rice :							
	(a) Area	.. 000' Hect.	90.000	83.349	95.500	95.500	90.00
	(b) Production	.. M.T.	160.000	103.018	142.000	142.000	145.00
2. Maize :							
	(a) Area	.. Hect.	315.000	315.301	316.000	316.000	315.00
	(b) Production	.. M.T.	700.000	589.209	670.000	670.000	685.00
3. Ragi :							
	(a) Area	.. Hect.	5.000	5.126	6.000	6.000	5.00
	(b) Production	.. M.T.	5.000	3.873	4.400	4.400	4.40
4. Millets :							
	(a) Area	.. Hect.	14.000	15.541	16.000	16.000	14.00
	(b) Production	.. M.T.	11.000	7.028	10.400	10.400	10.00
5. Pulses :							
	(a) Area	.. Hect.	45.000	30.034	41.000	41.000	41.00
	(b) Production	.. M.T.	20.000	8.389	15.200	15.200	15.60
	Total—Kharif Area	.. 000' Hect.	469.000	449.351	474.500	474.500	465.00
	Total—Production	.. 000' M.T.	896.000	711.517	842.000	842.000	860.00
<b>Rabi :</b>							
1. Wheat :							
	(a) Area	.. 000' Hect.	370.000	370.000(P)	370.000	370.000	369.50
	(b) Production	.. M.T.	585.000	570.000(P)	561.000	561.000	577.00
2. Barley :							
	(a) Area	.. Hect.	39.000	40.000(P)	40.000	40.000	39.00
	(b) Production	.. M.T.	60.000	50.000(P)	54.000	54.000	54.00
3. Gram :							
	(a) Area	.. 000' Hect.	15.000	10.000(p)	12.000	12.000	12.00
	(b) Production	.. 000' M.T.	7.000	3.000(p)	4.000	4.000	4.50
4. Pulses :							
	(a) Area	.. 000' Hect.	7.000	5.000(P)	5.000	5.000	5.50
	(b) Production	.. 000' M.T.	6.000	4.000(P)	4.000	4.000	4.50
	Total—Rabi Area	.. 000' Hect.	431.000	425.000(P)	427.000	427.000	426.00
	Total—Production	.. 000' M.T.	658.000	627.000(P)	623.000	623.000	640.00
<b>Grand Total—Kharif and Rabi</b>							
	(a) Area	.. 000' Hect.	900.000	874.351	901.500	901.500	891.00
	(b) Production	.. 000' M.T.	1554.000	1338.517	1465.000	1465.000	1500.00
<b>2. Commercial :</b>							
1. Potato :							
	(a) Area	.. 000' Hect.	17.000	16.000	16.200	16.200	16.20
	(b) Production	.. 000' M.T.	160.000	125.000	130.000	130.000	140.00

1	2	3	4	5	6	7	8
<b>2. Vegetable :</b>							
	(a) Area	.. 000' Hect.	25.000	23.000	23.400	23.400	24.00
	(b) Production	.. 000' M.T.	400.000	368.000	374.000	374.000	385.00
<b>3. Ginger :</b>							
	(a) Area	.. 000' Hect.	3.000	2.850	2.900	2.900	3.00
	(b) Production (Dry Ginger)	.. 000' M.T.	3.000	2.900	2.950	2.950	3.00
<b>3. Distribution of Seeds:</b>							
	(a) Cereals	.. M.T.	18900	3089	3500	3500	3700
	(b) Pulses	.. "	660	100	130	130	150
	(c) Oilseeds	.. "	350	48	70	70	150
	Total	.. M.T.	19910	3237	3700	3700	4000
<b>4. Chemical Fertilizers :</b>							
	(a) Nitrogenous(N)	.. 000 M.T.	37.000	23.287	29.600	29.600	29.600
	(b) Phosphatic(P)	.. "	7.000	6.522	5.800	5.800	5.800
	(c) Potassic (K)	.. "	6.000	4.595	4.600	4.600	4.600
	Total—N+P+K	.. 000' M.T.	50.000	34.404	40.000	40.000	40.000
<b>5. Plant Protection :</b>							
	(a) Pesticides Consumption of Tech. Grade Material	.. 000' M.T.	260.000	240.000	245.000	245.000	250.000
	(b) Area Coverage	.. 000' Hect.	475.000	440.000	447.000	447.000	450.000
<b>2. Soil Conservation :</b>							
<b>A. Agriculture :</b>							
1.	No. of Soil Samples to be Analysed	.. No.	70,000	62,000	65,000	65,000	66,000
2.	No. of Improved Agri. Implements to be Distributed	.. "	1,00,000	17,500	20,000	20,000	21,000
3.	Area to be Covered Under Soil and Water Conservation	.. Hect.	7,200	1,235	1,650	1,650	1,650
<b>B. Forests</b>							
	(a) Protective Afforestation Conservation and Demonstration :	Hect.	3500	360	550	550	575
<b>3. Horticulture :</b>							
<b>1. Area Under Fruits Plantation</b>							
	(a) Apples	.. 000' Hect.	74.27	66.77	65.50	68.27	69.77
	(b) Other Temperate Fruits	.. "	34.05	29.05	30.00	30.05	31.05
	(c) Nuts and Dry Fruits	.. "	17.58	13.58	14.80	14.38	15.18
	(d) Citrus	.. "	45.38	36.88	39.70	38.58	40.28
	(e) Other Sub-Tropical Fruits	.. "	34.48	24.48	27.00	26.48	28.48
	Total	.. Hect. ,,	205.76	170.76	177.00	177.76	184.76
<b>2. Production of Fruits :</b>							
	(a) Apple	.. 000' M.T.	551.58	301.73	453.79	290.00	476.47
	(b) Other Temperate Fruits	.. "	56.28	26.03	46.31	22.00	48.62
	(c) Nuts and Dry Fruits	.. "	4.22	2.40	3.47	3.00	3.65
	(d) Citrus Fruits	.. "	21.11	4.40	17.36	12.00	18.23
	(e) Others Tropical Fruits	.. "	14.07	7.74	11.57	12.00	12.15
	Total	.. " M.T.	647.26	342.30	532.50	339.00	559.12

1	2	3	4	5	6	7	8
<b>3. Nursery Production :</b>							
	(a) Production of Fruit Plants in Government Nurseries ..	No. Lakh	85.00	12.53	12.75	12.75	13.50
	(b) Establishment of New Fruit Nurseries ...	No.	5	—	1	—	1
<b>4. Fruit Plant Nutrition :</b>							
	(a) Fruit Plant Leaf Tissue Samples Collection and Analysis ..	Lakh No.	1.20	0.14	0.20	0.20	0.22
<b>5. Plant Protection :</b>							
	(a) Area to be Covered under Plant Protection ..	'000 Hect.	1.75	1.44	1.50	1.50	1.55
	(b) Area to be Sprayed Against Apple Scab (Annually) ..	Lakh Hect.	0.50	0.47	0.125	0.30	0.35
	(c) Technical Grade Material ..	Lakh Hect.	—	61.78	—	—	—
<b>6. Training of Farmers :</b>							
	(a) No. of Training Courses to be Organised ..	No.	50	5	6	6	10
	(b) Farmers to be Trained in Training Courses ..	..	2,500	167	225	225	500
	(c) No. of District Level Seminars to be Organised ..	..	60	9	10	10	12
	(d) No. of Farmers to be Trained in District Level Seminars ..	..	6,000	531	1,000	1,000	1,200
<b>7. Development of Fruit Production:</b>							
	(a) Additional Area to be Brought Under Fruit Plantation. ..	Hect.	35,000	7,438	7,000	7,000	7,000
	(b) Fruit Plants to be Distributed ..	Lakh No.	87.50	21.66	17.50	17.50	17.50
	(c) Total Area under Fruit Plantations ..	Hect. in lakh	2.05	1.70	1.77	1.77	1.84
	(d) Total Fruits Production ..	M.T. in lakh	6.47	3.42	5.32	3.39	5.59
<b>8. Horticulture Information Scheme :</b>							
	(a) Publications to be Brought-out ..	No.	60	11	12	12	12
	(b) Film to be Prepared ..	No.	5	—	1	1	1
	(c) Shows and Exhibition to be Organised ..	No.	70	11	14	14	14
	(d) Horticultural Museum to be Set-up ..	No.	1	—	1	—	1
<b>9. Development of Bee Keeping :</b>							
	(a) Bee Colonies to be Maintained in the Departmental Bee Keeping Stations/Centres ..	No.	3000	2069	2000	2000	2250
	(b) Bee Colonies to be Distributed to the Private Bee Keepers ..	No.	950	423	750	750	800
	<b>(c) Production of Honey:</b>						
	(i) At Departmental Stations ..	M.T.	20.50	15.00	7.50	12.50	14.50
	(ii) Total in the State ..	M.T.	200.00	152.00	100.00	160.00	170.00



1	2	3	4	5	6	7	8
<b>10. Development of Floriculture :</b>							
<i>(i)</i> Production Nursery Flower Plants :							
<i>(a)</i> Seasonal (Annually)	} No. in lakh	5.00	5.60	4.50	4.50	4.60	
<i>(b)</i> Annuals (Annually)							
<i>(ii)</i> Production of Potted Plants (Annually) ..	No.	0.50	0.40	0.30	0.30	0.35	
<i>(iii)</i> Area to be Brought under Horticulture Additionally..	No.	100.00	—	10.00	10.00	15.00	
<b>11. Development of Mashroom :</b>							
<i>(a)</i> New Mashroom Growers to be Registered ..	No.	500	55	50	50	75	
<i>(b)</i> Production & Distribution of Pasturised Compost under the Proj. ..	M.T.	5,000	—	1,350	700	1,000	
<i>(c)</i> Distribution of Spawn Bottles ..	No. in lakh	1.25	0.44	0.34	0.13	0.25	
<i>(d)</i> Production of Mushroom:							
<i>(i)</i> Under the Project	M.T.	—	—	—	—	—	
<i>(ii)</i> Total in the State ..	M.T.	800	539	550	550	550	
<b>12. Development of Hops :</b>							
<i>(a)</i> Additional Area to be Brought under Hops ..	Hect	125.00	1105.00	15.00	15.00	20.00	
<i>(b)</i> Production of Hops ..	M.T.	150.00	12.00	13.00	20.00	25.00	
<i>(c)</i> New Hops Processing Units to be Set-up ..	No.	3	—	1	1	1	
<b>13. Development of Olive :</b>							
<i>(a)</i> Production and Distribution of olive Plants (Annually) ..	No. in lakh	2.50	—	0.22	0.13	0.25	
<i>(b)</i> Additional Area to be Brought under Olive Plantation ..	Hact.	1,000	—	90	50	100	
<i>(c)</i> Wild Olive Plants to Be Top worked ..	No.	5,000	—	4,000	1,000	1,000	
<i>(d)</i> Production of Olive ..	Qtls.	1,000	—	—	100	150	
<i>(e)</i> Production of Olive Oil. ..	Litres	10,000	—	—	1000	1500	
<b>14. Fruit Processing And Utiliston :</b>							
<i>(a)</i> Fruit Products to be Manufactured in the Departmental Processing Unit ..	M.T.	1250	178	250	250	250	
<i>(b)</i> Fruit Product to be Prepared in Community Centres ..	M.T.	250	59	40	50	50	
<b>4. Horticulture Marketing &amp; Quality Control :</b>							
<i>(i)</i> Fruit Markets Covered for the Collection of Market Information ..	No.	30	21	25	25	25	
<i>(ii)</i> Fruit Boxes Graded and Packed by way of Demonstration ..	Lakh No.	5.00	0.35	2.00	2.00	2.00	

1	2	3	4	5	6	7	8
<b>5. Animal Husbandry :</b>							
<b>1. Live Stock Production :</b>							
1.	Milk ..	000' Tonne	700.00	596.86	610.00	615.00	635.00
2.	Eggs ..	Million	70.00	57.97	59.00	60.00	62.00
3.	Wool ..	Lakh Kg.	16.00	15.67	15.00	15.10	15.30
<b>2. Physical Programme :</b>							
<b>A. Cattle/ Buffalo Dev.</b>							
1.	Frozen Semen ..	Lakh No.	2.40	2.30	2.15	2.32	2.35
2.	No. of Cross Breed Cows Available ..	Lakh No.	1.50	1.18	1.20	1.20	1.22
<b>B. Live stock Health Programme :</b>							
1.	Up-gradation of Veterinary Disp. into Vety. Hospitals ..	No.	30	230 (cumm.)	96	15	—
2.	Opening of New Vety. Dispansaries ..	No.	118	514 (cumm.)	24	56	—
3.	Opening of Poly Clinics	No.	4	—	—	1	—
<b>6. Dairy Development :</b>							
1.	Milk Procurement ..	Lakh Liters	90.00	63.69	65.00	65.00	71.00
2.	Milk Marketing ..	-do-	124.00	91.46	93.00	93.00	100.00
<b>7. Fisheries :</b>							
<b>1. Fish Production :</b>							
(a)	Inland ..	Tonne	8000	5900	5700	5700	6000
<b>2. Fish Seed Production :</b>							
(a)	Fry ..	Million	50.00	22.98	30.00	30.00	30.00
3.	Carp Seed farms ..	No.	9	6	—	—	—
4.	Trout Seed Farm ..	Million	8	6	—	—	—
5.	Nursery Area ..	Hect.	40	15	20	15	20
<b>8. Forestry :</b>							
<b>(i) Quick Growing Species ..</b>							
<b>(ii) Economic and Commercial Plantation ..</b>							
<b>(iii) Social Forestry :</b>							
(a)	National Social Forestry (Umbrella) ..	"	85,000	17,754	17,909	18,462	22,000
(b)	Rural Fuel Wood and Fodders Project ..	"	16,100	1,999	1,784	1,784	2,480
(c)	Pasture Improvement ..	"	2,760	884	856	856	476
<b>9. Rural Development :</b>							
<b>I IRDP :</b>							
(a)	Total No. of Families Assisted ..	No.	30,000	11,819	6,000	6,000	6,000
(b)	Youth Trained under Trysem ..	"	10,000	1,973	2,000	2,000	2,000
<b>II IREP :</b>							
1.	Solar Cookers ..	No.	25,000	4,309	5,000	5,000	5,500
2.	Pressure Cookers ..	No.	60,000	6,223	10,000	10,000	12,000
3.	Nutan Stoves ..	No.	15,000	2,316	5,500	5,000	6,000
4.	Portable Chullahs ..	No.	10,000	9,206	9,000	9,000	9,000
5.	Smokeless Chullahs ..	No.	60,000	2,623	6,000	6,000	6,000
6.	Community Light ..	No.	—	—	—	—	—
7.	Solar Water Heating System ..	No.	—	—	—	—	—
	100 LPD ..	No.	2,000	311	350	350	400
	200 LPD ..	No.	100	16	40	40	50
	500 LPD ..	No.	60	8	67	67	70
	1000 LPD ..	No.	—	—	—	—	—

1	2	3	4	5	6	7	8
8.	Solar Pumps ..	No.	20	—	2	2	4
9.	Solar Stills ..	No.	75	5	10	10	20
10.	Solar Driers ..	No.	300	2	30	30	70
11.	Gasifiers Engines ..	No.	—	—	—	—	—
12.	Improved Water Mills ..	No.	2,400	26	100	100	150
13.	Tandoor High Altitude ..	No.	7,000	—	1,300	1,300	1,500
14.	Imp. Cremetorium ..	No.	200	7	15	15	25
15.	P.V. Street Light ..	No.	—	70	20	20	25
16.	Domestic Light ..	No.	500	111	40	40	200
17.	Lautern ..	No.	—	—	700	700	1000
<b>III. J. R. Y :</b>							
	Employment Generation ..	Lakh Mandays	150.00	34.16	29.77	29.77	30.00
<b>10. Rural Sanitation :</b>							
	No. of Households to be Provided Assistance for Construction of Rural Sanitation Latrines at the Rate of Rs. 1200/- per Latrine upto 1991-92 and Rs. 1500 Afterwards ..	No.	3,75,000	8,946	75,000	75,000	75,000
<b>11. Land Reforms :</b>							
	(a) Consolidation of Holdings ..	Acres in lakh	3.86	0.71	0.77	0.72	0.77
	(b) Cadestral Survey : Khasra Numbers Surveyed						
	(i) Shimla Div. ..	No.	5,46,000	5,47,325	50,680	50,680	1,10,000
	(ii) Kangra Div. ..	No.	3,60,240	10,51,638	90,000	90,000	90,000
	(c) Forest Settlement Operation ..	Hect.	22,555	4,068	4,511	4,200	4,511
	(d) Revenue Housing ..	No.	928	1,595	27	27	60
<b>12. Co-operation :</b>							
1.	Short Terms Loans Advanced	Rs. in crore	12.00	3.53	8.00	8.00	9.00
2.	Medium Terms Loans Advanced ..	-do-	20.00	12.74	16.00	16.00	17.00
3.	Long Terms Loans Advanced ..	-do-	7.00	3.44	5.00	5.00	5.25
4.	Agriculture Produce Marketed ..	-do-	40.00	23.63	25.00	35.00	36.00
5.	Retail Sale of Fertilizer (value) ..	-do-	20.00	11.66	15.00	15.00	15.50
6.	Capacity of Co-operative Storage ..	000' M.T.	210	205	206	206	207
7.	Processing Units :						
	(i) Organised ..	No.	14	12	14	14	14
	(ii) Installed ..	No.	13	12	13	13	13
	(iii) Cold Storage to be Organised ..	No.	1	1	1	1	3
8.	Consumers Goods :						
	(i) In Urban Area ..	Rs. in crore	18.00	8.71	12.00	12.00	15.00
	(ii) In Rural Area ..	-do-	110.00	58.28	85.00	85.00	90.00
<b>13. Panchayats :</b>							
1.	Loan for Creation of Remunerative Assets ..	No.	5	12	—	—	2
2.	G. I. A. for the Const. of Panchayat Samities/ Zila Parishad Bhawans	No. of Bhawans	25	13	6	6	8

1	2	3	4	5	6	7	8	9
3.	Grant to Panchayats for Discharge of Municipal Functions ..	No.	200	50	30	30	35	
4.	Other-Scheme-Repair of Panchayat Ghar ..	No.	50	16	5	5	15	
5.	Construction of Office Buildings of District Offices and Augmentation of Panchayat Training Institutes ..	No.	2	1	1	1	1	
6.	Purchase of Books/Panchayats Periodicals/Journals..	No.	15,785 (2757 in each year)	2,559	2,757	2,757	2,757	
7.	Matching Grant Equal to Collection of House tax	-do-	13,785 (2757 Panchayats)	2,597	2,757	2,757	2,757	
8.	Honorarium to Chairman/Vice Chairman of Panchayat Samitis and Pradhans/Up-Pradhans of Gram Panchayats	-do-	13,785 (2757 Panchayats)	2,666	2,826	2,826	2,826	
<b>14.</b>	<b>Irrigation and Flood Control :</b>							
(a)	Major & Medium Irrigation ..	Hect.	2,850	8,386 (cumm.)	210	210	50	
(b)	Minor Irrigation :							
(i)	C. C. A. Created :							
(a)	I. & P. H. Deptt. ..	Hect.	10,000	73,811 (cumm.)	2,465	2,465	2,150	
(b)	USAID							
(i)	I. & P. H. Department under USAID, Schemes ..	Hect.	—	12127.39	855.11	855.11	—	
2.	Chalk Development							
a)	Under USAID : ..	Hect.	—	22855.01	7537.49	7537.49	—	
3.	Command Area Development							
(a)	Field Channal Development: ..	Hect.	2855	8239 (cumm.)	950	950	905	
(b)	Warabandi- ..	Hect.	5626	5468 (cumm.)	1550	1550	1500	
4.	Flood Control Work (Area Provided with Protection) ..	Hect.	2000	5937 (cumm.)	364	364	40	
<b>15.</b>	<b>Roads and Bridges :</b>							
(i)	Motorable Roads ..	Km.	1750	405	300	300	290	
(ii)	Jeepable Roads ..	Km.	170	30	30	30	25	
(iii)	Cross Drainage ..	Km.	750	125	130	130	125	
(iv)	Metalling and Tarring ..	Km.	900	175	150	150	140	
(v)	Bridges ..	No.	150	35	30	30	30	
(vi)	Villages ..	No.	190	40	25	25	25	
(vii)	Cable Ways ..	Km.	25	4	5	5	5	
<b>16.</b>	<b>Industries :</b>							
	<b>Village and Small Industries :</b>							
1.	<b>Small Scale Industries :</b>							
(a)	Units Functioning ..	S.S.I. No.	8000	973	1500	1000	1100	
(b)	Artisans ..	No.	25000	1266	5000	1500	1600	

1	2	3	4	5	6	7	8
(c) Employment	..	No.	56000	4117.71	12500	6500	7100
<b>2. Industrial Area Estate :</b>							
(a) Estates/Area Functioning		No.	15	11	2	2	2
(b) Number of Units	..	No.	1500	227	200	55	60
(c) Employment	..	Person.	10000	973	1500	1000	1200
<b>3. Handloom Industries :</b>							
(a) Production (including Coop. Sector)	..	Rs. in Lakh	3700.00	5900.000	620.00	715.00	750.00
(b) Employment	..	Person No.	11275	372(20)	4730	5230	5750
<b>4. Power loom Industries :</b>							
(a) Production	..	Lakh mtrs.	3000.00	2411.000	250.00	250.00	275.00
(b) Employment	..	Person No.	500	2996	350	350	400
<b>5. Handi Crafts Industries :</b>							
(a) Production (Value)	..	Rs. in Lakh.	60.00	440.000	43.00	48.00	55.00
(b) Employment	..	Person No.	2,337	11,070	1,175	1,225	1,250
<b>6. Sericulture Industries :</b>							
(a) Production of Raw Silk		In Kg.	35,000	44,254	7,000	5,000	5,000
(b) Employment	..	Lakh Man ays	35.00	7.711	6.00	7.25	7.50
<b>7. Khadi and Village Industries :</b>							
<b>(A) WITHIN THE PURVIEW OF K. V. I. C. :</b>							
(a) Production (Value)	..	Lakh Rs.	2,405.00	4533.335	460.00	460.00	475.00
<b>(b) Employment :</b>							
(i) Full Time	..	Persos No.	9,960	1,7776	1,875	1,875	1,985
(i) Part-Time	..	Persos No.	28,970	4,928	5,350	5,350	5,570
<b>(B) OUTSIDE THE PURVIEW OF K. V. I. C. :</b>							
(a) Production (Value)	..	Lakh Rs.	125.00	221.167	50.75	25.00	30.00
<b>(b) Employment</b>							
(i) Full-Time	..	Persos No.	75	75	75	75	75
(i) Part-Time	..	Persos No.	3,800	2,679	2,800	2,800	2,800
<b>8. District Industries Centre :</b>							
(a) Unit Assisted :	..	No.	8,000	973	1,500	1,000	1,100
(b) No. of Artisans Type Units Assisted	..	No.	25,000	1,1,266	5,000	1,500	1,600
(c) Financial Assistance Rendered	..	Lakh Rs.	25,000.00	2,33522.00	2,500.00	2,500.00	3,000.00
<b>B. Veight and Measures :</b>							
(I) Fees from the Stamping of Weights and Measure		Lah Rs.	5.00	1.71	1.00	1.50	1.50

1	2	3	4	5	6	7	8
<b>17. ENERGY</b>							
<b>A. Power :</b>							
(i) Installed Capacity..	M.W.		227.3	272.07	3.5	3.5	23.8
(ii) Electy. Generated..	M.U.		6,535	1,050.376	1,185	1,075	1,270
<b>(iii) Electricity Sold :</b>							
(a) With-in State ..	MU.		9,522	1,022.019	1,432	1,143	1,310
(b) Out-side State ..	MU.		11,704	581.866	410	501	625
(c) Wheeling for HPSEB ..	MU.		11,115	236.364	223	233	223
Sub Total—a to c ..			122,341	1,840.249	2,065	1,877	2,158
<b>II. RURAL ELECTRIFICATION :</b>							
(i) Villages Electrified ..	No.		100% electrification of villages achieved				
(ii) Pump Sets Energised ..	No.		5500	3,650	100	100	100
				(cumm.)			
B. Biogas Plant Installed ..	No.		18,000	28,023	3,400	3,400	3,400
<b>18. Tourism :</b>							
(i) International Tourist Arrivals ..	No.		1,31,152	20,778	22,233	22,233	26,000
(ii) Domestic Tourist Arrivals ..	"		60,441,904	10,36,304	10,58,540	10,58,540	12,00,000
(iii) Accommodation Available Beds ..	"		1500	300	350	350	400
<b>19. CIVIL AVIATION :</b>							
1. Airstrips ..	No.		3	3	3	1	2
				under the			
				(Control of GO.I.)			
2. Helipads ..	No.		4	6	1	1	2
<b>20. Civil Supplies :</b>							
1. Construction of Godowns ..	No.		26	—	7	7	7
2. Conts. of Office and Office-cum-Residential Bldg. ..	No.		8	—	4	4	2
<b>21. Education :</b>							
1. Elementary Education Age group (6—11) :							
<b>(i) Enrolment (All) :</b>							
(a) Boys ..	000'		4188((55)	363(8)	374(11)	374(11)	385(11)
(b) Girls ..	000'		3936((70)	323(10)	337(14)	337(14)	351(14)
Total ..	000'		8111((125)	686(18)	711(25)	711(25)	736(25)
<b>(ii) Enrolment Ratio :</b>							
(a) Boys ..	%		1113	104	107	107	108
(b) Girls ..	"		1107	94	97	97	100
Total ..	"		1110	99	102	102	104
<b>Scheduled Castes :</b>							
<b>(i) Enrolment :</b>							
(a) Boys ..	000'		1022((10)	92(1)	94(2)	94(2)	95(2)
(b) Girls ..	000'		933((15)	78(2)	81(3)	81(3)	84(3)
Total ..	000'		1955((25)	170(3)	175(5)	175(5)	180(5)

1	2	3	4	5	6	7	8
<b>(ii) Enrolment Ratio</b>							
(a) Boys	..	%	111	106	108	108	108
(b) Girls	..	"	103	93	96	96	97
Total	..	"	107	100	102	102	103
<b>Scheduled Tribes :</b>							
<b>(i) Enrolment :</b>							
(a) Boys	..	000'	19(2.5)	16.5(.4)	17(.5)	17(.5)	17.5(.5)
(b) Girls	..	000'	16.3(3.5)	12.8(.5)	13.5(.7)	13.5(.7)	14.2(.7)
Total	..	000'	35.3(6)	29.3(.9)	30.5(1.2)	30.5(1.2)	31.7(1.2)
<b>(ii) Enrolment Ratio :</b>							
(a) Boys	..	%	111	103	105	105	106
(b) Girls	..	"	96	80	84	84	87
Total	..	"	86	92	95	95	97
<b>Middle Classes VI—VIII :</b>							
<b>(i) Enrolment (All) :</b>							
(a) Boys	..	000'	235(28)	207(5)	215(8)	215(8)	223(8)
(b) Girls	..	000'	196(38)	158(7)	168(10)	168(10)	178(10)
Total	..	"	431(66)	365(12)	383(18)	383(18)	401(18)
<b>(ii) Enrolment Ratio :</b>							
(a) Boys	..	%	109	107	106	106	108
(b) Girls	..	"	93	80	84	84	88
Total	..	"	101	91	93	93	98
<b>SCHEDULED CASTES :</b>							
<b>(i) Enrolment :</b>							
(a) Boys	..	000'	51.8(6.8)	45(1)	47(2)	47(2)	49(2)
(b) Girls	..	000'	42.7(9.7)	33(2)	35.5(2.5)	35.5(2.5)	38(2.5)
Total	..	000'	94.5(16.5)	78(3)	82.5(4.5)	82.5(4.5)	87(4.5)
<b>(ii) Enrolment Ratio :</b>							
(a) Boys	..	%	97	90	93	93	95
(b) Girls	..	"	83	68	73	73	77
Total	..	"	90	79	83	83	86
<b>SCHEDULED TRIBES :</b>							
<b>(i) Enrolment :</b>							
(a) Boys	..	000'	9.7(1.6)	8.1(0.4)	8.5(0.4)	8.5(0.4)	8.9(0.4)
(b) Girls	..	000'	7.1(2.1)	5.0(0.6)	5.5(0.5)	5.5(0.5)	6.0(0.5)
Total	..	000'	16.8(3.7)	13.1(1.0)	14.0(0.9)	14.0(0.9)	14.9(0.9)

1	2	3	4	5	6	7	8
<i>(ii)</i> Enrolment Ratio :							
(a) Boys	...	%	98	87	91	91	94
(b) Girls	..	„	73	55	60	60	63
Total	..	„	86	71	75	75	79

2. SECONDARY CLASSES (IX-X) :

*(i)* Enrolment (All) :

(a) Boys	..	000'	114(30)	84.0(4)	90(6)	90(6)	96(6)
(b) Girls	..	000'	103(45)	58.0(6)	67(9)	67(9)	76(9)
Total	..	000'	217(75)	142.0(10)	157(15)	157(15)	172(15)

*(ii)* Enrolment Ratio :

(a) Boys	..	%	88	69	73	73	77
(b) Girls	..	„	79	47	54	54	60
Total	..	„	83	58	64	64	68

SCHEDULED CASTES :

*(i)* Enrolment :

(a) Boys	..	000'	25(8.5)	16.5(1.5)	18(1.5)	18(1.5)	19.5(1.5)
(b) Girls	..	000'	25(12.5)	12.5(2.5)	15(2.5)	15(2.5)	19.5(2.5)
Total	..	000'	50(21.0)	29.0(4.0)	33(4.0)	33(4.0)	37.0(4.0)

*(ii)* Enrolment Ratio :

(a) Boys	..	%	77	54	59	59	62
(b) Girls	..	„	78	42	50	50	57
Total	..	„	78	48	54	54	60

SCHEDULED TRIBES :

*(i)* Enrolment :

(a) Boys	..	000'	5.1 (1.5)	3.6 (0.3)	3.9 (0.3)	3.9 (0.3)	4.2 (0.3)
(b) Girls	..	000'	4.4 (2.3)	2.1 (0.4)	2.5 (0.4)	2.5 (0.4)	2.9 (0.4)
Total	..	000'	9.5 (3.8)	5.7 (0.7)	6.4 (0.7)	6.4 (0.7)	7.1(0.7)

*(ii)* Enrolment Ratio :

(a) Boys	..	%age	85	64	70	70	72
(b) Girls	..	%age	73	38	44	44	50
Total	..	%age	79	51	57	57	61

SECONDARY CLASSES (XI-XII) :

*(i)* Enrolment (All) :

(a) Boys	..	000'	51 (15)	36 (3)	39 (3)	39 (3)	42 (3)
(b) Girls	..	000'	36 (15)	20 (3)	23 (3)	23 (3)	26 (3)
Total	..	000'	86 (30)	56 (6)	62 (6)	62 (6)	68 (6)



1	2	3	4	5	6	7	8
<b>(ii) Enrolment Ratio :</b>							
(a) Boys	..	%age	48	36	39	39	41
(b) Girls	..	%age	32	19	22	22	24
Total	..	%age	40	27	30	30	32
<b>SCHEDULED CASTE :</b>							
<b>(i) Enrolment :</b>							
(a) Boys	..	000'	9.8 (4)	5.8 (0.8)	6.6 (0.8)	6.6 (0.8)	7.4 (0.8)
(b) Girls	..	000'	7.2 (3.5)	3.7 (0.7)	4.4 (0.7)	4.4 (0.7)	5.1 (0.7)
Total	..	000'	17.0 (7.5)	9.5 (1.5)	11.0 (1.5)	11.0 (1.5)	12.5 (1.5)
<b>(ii) Enrolment Ratio :</b>							
(a) Boys	..	%age	37	23	26	26	29
(b) Girls	..	%age	26	15	17	17	19
Total	..	%age	32	19	21	21	24
<b>SCHEDULED TRIBE :</b>							
<b>(i) Enrolment :</b>							
(a) Boys	..	000'	2200 (1000)	1200 (200)	1400 (200)	1400 (200)	1600 (200)
(b) Girls	..	000'	950 (500)	450 (100)	550 (100)	550 (100)	650 (100)
Total	..	000'	3150 (1500)	1650 (300)	1950 (300)	1950 (300)	2250 (300)
<b>(ii) Enrolment Ratio:</b>							
(a) Boys	..	%age	45	26	30	30	34
(b) Girls	..	%age	19	9	11	11	13
Total	..	%age	32	17	21	21	23
<b>(iii) Enrolment in Vocational Courses :</b>							
<b>(1) Post High School Stage :</b>							
(a) Boys	..	No.	2200	1205	1300	1300	1500
(b) Girls	..	No.	800	500	550	550	600
<b>3. ADULT EDUCATION:</b>							
(i) No. of Participants (15—35 Years)	..	000'	} TLC has been included in the National Literacy Mission and by the end of December, 1994, 100% Literacy would be achieved.				
<b>(ii) No of Centres:</b>							
(a) Under Central Sector	No.						
(b) Under State Sector	No.						
(c) Voluntary Agencies	..						
<b>IV. PRIMARY EDUCATION :</b>							
1. Opening of Primary Schools	No.		750	7548 (cum)	80	80	150
2. Teachers in Primary Schools	..	No.	1500	3335	160	160	300
3. Volunteer Teachers	..	No.	750	9547	—	—	150

1	2	3	4	5	6	7	8
<b>V. MIDDLE SCHOOLS:</b>							
1.	Opening of Middle Schools	No.	125	2019 (cum)	—	48	—
2.	Teachers in Middle Schools	..	750	12000 (cum)	—	288	—
3.	Additional Teachers (a) Reg. in M. S.	..	—	85	—	—	—
	(b) VOL.	..	—	409	—	—	—
<b>VI. SECONDARY SCHOOLS:</b>							
1.	Opening of High Schools	No.	50	1012	—	48	—
2.	Opening of Sr. Scy. Schools	No.	25	150	—	28	—
<b>TEACHERS IN SECONDARY SCHOOLS:</b>							
(a)	Teacher in H. S.	..	No.	200	4500	—	192
(b)	Teachers in New Senior Sr. Schools	..	No.	275	1956	—	308
(c)	Additional Teachers in High Schools	..	No.	—	96	—	—
	(a) Reg.	..	..	—	1557	—	—
	(b) VOL.	..	..	—	—	—	—
(d)	Additional Teachers in Sr. Secondary Schools	..	No.	—	205	—	—
	(a) Reg.	..	..	—	100	—	—
	(b) Vol.	..	..	—	—	—	—
<b>VII. SCHOLARSHIPS:</b>							
1. ANTYODAYA :							
(a)	Ele. Stage	..	No.	1,00,000	22,300	25,000	25,000
(b)	Sec. Stage	..	No.	4,500	8,800	9,500	9,500
(c)	College Stage	..	No.	1,000	200	500	500
2. SC GIRLS :							
(a)	Ele. stage	..	No.	43,480	8,790	10,430	10,430
(b)	Sec. stage	..	No.	10,900	2,100	3,040	3,040
VIII. FREE HOSTELS .. No. — 22 — — —							
IX. COLLEGES .. No. — 20 — — —							
X. EVENING COLLEGES .. No. 4 7 — — —							
XI. SPORTS HOSTELS .. No. — 5 — — —							
XII. ADD STAFF FOR COLLEGES :							
(a)	Teachers	..	No.	—	43	—	—
(b)	Non-Tech.	..	No.	—	4	—	—
22. MOUNTAINEERING AND ALLIED SPORTS :							
1. Strengthening of Directorate of Mountaineering Institute & Allied Sports Manali							
(a)	Basic Course	...	Persons.	1500	285	300	300
(b)	Advance Course	...	Persons.	300	60	60	60
(c)	M. O. I.	...	Persons.	100	10	20	20
(d)	Rock Climbing Course	...	Persons.	400	90	60	60
(e)	Skiing Courses	...	Persons.	500	100	100	100
2. Trekking:							
(a)	At Headquarter Manali	..	Persons.	2,500	400	750	750
(b)	At Regional Mountaineering Centre Dharamshala.	..	Persons.	2,700	375	400	400
3. Strengthening of High Altitude Trekking-cum-Skiing Centre at Narkanda, Dalhousie/Chamba .. Persons. 1,500 231 200 200 250							

1	2	3	4	5	6	7	8	
4.	Regional Water Sports Centre Pongdam.	...	Persons.	2,000	827	200	200	250
5.	Mountain Rescue and Training Scheme at Jispa Khoksar and Bharmour	..	Persons.	750	84	100	100	150
				Total	12,250	1,857	2,190	2,565
23. TECHNICAL EDUCATION :								
1.	R. E. C.	..	No.	—	1	—	—	—
2.	Polytechnic	..	No.	—	5 (cum.)	—	—	—
3.	J. T. S.	..	No.	—	—	—	—	—
4.	I. T. I.	..	No.	—	16 (cum.)	—	—	—
5.	I. T. I. (W)	—	No.	—	14 (cum.)	—	—	—
6.	I. T. I. (PH)	..	No.	—	1	—	—	—
24. HEALTH AND FAMILY WELFARE:								
Allopathy :								
(1)	Opening of Health Sub-Centres	No.	No.	—	1851 (cum.)	—	—	—
(2)	Opening of Primary Health Centres	...	No.	67	192 (cum.)	15	15	15
(3)	Opening of Community Health Centres	..	No.	5	18 (cum.)	1	1	1
(4)	Conversion of Rural Hospitals into CHC	..	No.	17	—	1	1	4
25. MEDICAL EDUCATION :								
Strengthening of Medical College:								
Admission:								
1.	M.B.B.S. Course	..	Student in No.	325	65	65	65	65
2.	Post Graduate Degree/ Diploma	..	"	210	42	52	52	52
3.	Internship Training	..	"	300	55	60	60	60
4.	House Job	..	"	300	60	60	60	55
5.	Mobile Hosp. Camp.	..	No.	10	2	2	2	2
6.	Eye Relief Camp	..	"	20	4	5	5	4
26. AYURVEDA :								
1.	Ayurvedic Hospital	..	No.	2	12	—	—	1
2.	Ayurvedic Dispensaries	..	-do-	25	522 (cum.)	5	5	5
3.	Unani Dispensaries	..	-do-	—	3 (cum.)	—	—	—
4.	Homoeopathic Dispensaries	..	No.	10	2 (cum.)	2	—	2
5.	Nature—Cure Unit	..	No.	1	1 (cum.)	—	—	—
6.	Panch Karma Unit	..	No.	2	2 (cum.)	—	—	—
7.	Beds	..	No.	30	534	—	—	15

1	2	3	4	5	6	7	8
<b>27. SEWERAGE AND WATER SUPPLY:</b>							
<b>I. URBAN WATER SUPPLY:</b>							
(i) Town Covered	..	No.	4	—	—	—	—
(ii) Population Covered	..	Lakh.	1.13	—	—	—	—
<b>II. RURAL WATER SUPPLY:</b>							
<i>State Sector:</i>							
(i) Village Covered	..	No.	310	214	310	310	500
(ii) Population Covered	..	Lakh.	0.31	0.19	0.31	0.31	0.25
<i>Centre Sector:</i>							
(i) Village Covered	..	No.	(337+130PC) 467	(211+86PC) 297	(337+130PC) 467	(337+130PC) 467	—
(ii) Population Covered	..	Lakh.	0.46	0.22	0.46	0.46	—
<b>III. SEWERAGE:</b>							
1. Towns Covered:	..	No.	5	—	—	—	—
2. Population Covered	..	Lakh	1.27	—	—	—	—
<b>28. HOUSING</b>							
(1) Subsidy for the Development of House-Sites for Landless Workers in Rural Area	..	Plots.	700	—	100	100	—
(2) -do- for Urban Area	..	Plots.	30	6	6	6	6
(3) Loans Under LIGH Scheme	..	..	600	140	80	80	150
(4) Loans Under MIGH Scheme	..	..	245	82	30	30	60
(5) Grant of Loan to EWS	..	..	250	50	30	30	30
(6) Pooled Non-Residential Govt. Buildings	..	No.	88	21	20	20	25
(7) Pooled Government Housing	..	No.	400	72	96	96	110
(8) Antyodaya Housing	..	No.	1,750	337	350	350	500
<b>29. URBAN DEVELOPMENT:</b>							
(1) Environmental Improvement of Slums—Slum Population to be Covered	..	No.	60,000	9,334	10,800	10,800	14,000
<b>30. LABOUR AND LABOUR WELFARE:</b>							
1. Regional Employment Office	..	No.	—	3	—	—	—
2. Sub-Offices Employment Exchanges	..	No.	—	40	—	—	4
3. Labour Zonal Offices	..	No.	—	4	—	—	—
4. District Employment Exchange/Offices	..	No.	—	9	—	—	—
5. E.M.I. Unit	..	No.	—	13	—	—	—
6. Labour Circle Offices	..	No.	—	25	—	—	—
7. Const. of Labour Colony	..	No.	1	1	—	—	—
8. Special Employment Exchange	..	No.	—	4	—	—	—
9. U.E.I.G.B.	..	No.	—	2	—	—	—

1	2	3	4	5	6	7	8
10.	Setting-Up of Labour Welfare Centre	.. No.	—	1	—	—	—
11.	Factory Offices	.. No.	—	2	—	—	—
12.	V.G. Units	.. No.	—	2	—	—	—
<b>31.</b>	<b>WELFARE OF SCs/STs/OBCs</b>						
	<b>(I) WELFARE OF SCHEDULED CASTES:</b>						
1.	Economic Betterment of SCs	.. No. of Ben.	6,400	840	1,040	1,040	800
2.	Award for Inter-Caste Marriages	.. No. of Couples	300	71	106	106	55
3.	Environmental Improvement of Harijan Bastis and Upgradation of Facilities in S.C. Concentration Area	.. No. of Bastis	1,000	78	136	136	180
4.	Matching Grant for CSS:						
(i)	Technical Scholarships	.. No. of Trainees.	2,100	459	525	525	500
(ii)	Scholarship to the Children of those who Engaged in Unclean Occupation	.. No.	1,250	—	20	20	335
(iii)	Proficiency in Typing and Shorthand	... No.	195	32	56	56	80
(iv)	Housing Subsidy (Sc.+Vol. groups)	... No. of Ben.	4,100	1411	713	713	788
(v)	Pre-Examination Coaching Centres	... No.	1	1	1	1	1
<b>II.</b>	<b>WELFARE OF STs :</b>						
1.	Technical Scholarships	... No. of Trainees.	1,670	254	380	380	335
2.	Economic Betterment for STs	... No. of Ben.	1,400	144	292	292	300
3.	Housing Subsidy	... "	950	1,150 (cum)	256	256	360
<b>III.</b>	<b>WELFARE OF OBCs :</b>						
1.	Technical Scholarships	... No. of Trainees.	2,670	168	417	417	335
<b>IV.</b>	<b>SC/ST Dev. Corporation</b>						
...	No. of Corp.	...	1	1	1	1	1
<b>32.</b>	<b>SOCIAL WELFARE:</b>						
1.	<b>Welfare of Handicapped:</b>						
1.	Stipend to Handicapped	No. of persons	4,725	288	467	467	800
2.	Aid for Purchase of Artificial Limbs	No. of persons	400	254	45	45	50
3.	Marriage Grant to Handicapped	No. of persons	140	25	15	15	20
4.	Matching Grant for CSS :						
(i)	Home for Deaf and Dumb	No. of home	—	—	—	—	—
(ii)	Home for Physically Handicapped	No. of house	—	—	—	—	—
(iii)	Petrol Subsidy	No. of persons	50	—	5	5	5
5.	Rehabilitation Allowance to Lepers	No. of lepers	4,000	1,586	1,615	1,615	1,650
6.	After Care Vocational Centres	No. of centre	1	1	1	1	1

1	2	3	4	5	6	7	8
<b>II. Child Welfare:</b>							
1.	Foster Care Service	No. of Children	200	—	36	36	35
2.	Rehabilitation of Inmates of Bal/Balika Ashrams	No. of inmates	100	14	20	20	15
3.	Home for Children in need of Care and Protections ..	No. of homes	2	2	2	2	2
4.	Balwaries ..	No. of Balwaries	400	191	191	191	191
<b>III. Women Welfare:</b>							
1.	Women Welfare Corporation ..	No. of Corp.	1	1	1	1	1
2.	Awareness Campaign ..	No. of campaign	60	10	12	12	—
3.	State Home Nahan ..	No. of home	1	1	1	1	1
4.	Vocational Training to Women in Distress ..	No. of beneficiaries	50	10	10	10	10
<b>IV. Welfare of Destitute:</b>							
1.	Marriage Grant for Destitute Girls/Women ..	No. of women beneficiaries	200	228	125	125	50
2.	Financial Assistance to Destitute/Girls/Women ..	No. of beneficiaries,	—	—	—	—	—
3.	Aged Homes ..	No. of homes	2	2	2	2	2
<b>VI. Other:</b>							
(i)	Grant to Legal Advisory Board ..	No. of board	1	1	1	1	1
(ii)	Grant to other Volunteer Organisations ..	No. of agencies.	—	—	—	—	—
(iii)	Special Nutrition Programmes ..	No. of beneficiaries in lakh	6.25	1.50	1.50	1.50	1.50
(iv)	Pension	No. of pensioners.	—	—	1,03,971	1,03,971	—
<b>33. HIPA :</b>							
1.	Professional Courses for I.A.S. Probationers ..	No.	5	1	1	1	1
2.	Professional Courses for H.A.S. Probationers ..	No.	5	1	1	1	1
3.	Course for Gazetted Officers ..	No.	112	20	23	23	22
4.	Courses for Non-Gazetted Officers	No.	52	10	10	10	10
5.	Course for H.P. Sectt. Staff and Directorate Staff Stationed at Shimla ..	No.	60	12	12	12	12
6.	Courses Conducted at D.T.C.'s ..	No.	500	80	100	100	100
7.	Seminars/Workshops ..	No.	23	3	3	3	5
8.	S.A.S. Part I & II ..	No.	10	1	2	2	2
9.	G.O.I. Sponsored Programmes ..	No.	25	8	5	5	5
10.	I.R.D.P. Courses Conducted at HIPA ..	No.	70	10	12	12	13
11.	IRDP Courses Conducted by D.T.C.'s ..	No.	365	50	70	70	73
12.	Pre-Examination Coaching ..	No.	40	7	8	8	8

## ANNUAL PLAN—(1993—94)—OUTLAY AND EXPENDITURE UNDER MINIMUM NEEDS PROGRAMME

(Rs. in lakh)

Sl. No.	Major Head/Minor Head of Development	Eighth Plan (1992—97) Approved Outlay	Annual Plan (1991-92) Actual Expenditure	Annual Plan (1992-93)		Annual Plan (1993-94)	
				Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
1.	Rural Fuel Wood Plantation and Fodder Project	.. 500.00	92.82	100.00	100.00	130.00	—
2.	Rural Roads	.. 6720.00	1622.12	1465.00	1465.00	1220.00	1220.00
3.	Elementary Education	.. 10032.50	1691.34	2197.34	2197.34	2402.81	48.00
4.	Adult Education	.. 294.00	24.00	100.00	100.00	60.00	—
5.	Rural Health	.. 4903.55	771.20	934.80	934.80	975.00	90.50
6.	Rural Water Supply	.. 13240.00	3262.42	4070.00	4070.00	3900.00	2505.00
7.	Rural Sanitation	.. 5200.00	117.00	500.00	500.00	1040.00	—
8.	Rural Housing	.. 175.00	20.00	35.00	35.00	50.00	50.00
9.	Environmental Improvement of Urban Slums	.. 315.00	48.00	63.00	63.00	73.50	73.50
10.	Special Nutrition Programme Including ICDS	.. 1125.00	175.00	225.00	225.00	200.00	—
11.	Public Distribution System	.. 4025.00	479.14	805.00	805.00	900.00	25.85
	<b>Total—M.N.P.</b>	.. 46530.05	8303.04	10495.14	10495.14	10951.31	4012.85

## ANNUAL PLAN—(1993—94)—PHYSICAL TARGETS AND ACHIEVEMENTS—

## MINIMUM NEEDS PROGRAMME

Sl. No.	Head/Programme/ Scheme	Unit	Eighth Plan (1992-97) Targets	Annual Plan (1991-92) Level of Actual Achievements	Annual Plan (1992-93)		Annual Plan (1993-94) Targets
					Targets	Achievements	
1	2	3	4	5	6	7	8
1.	RURAL FUEL WOOD PLANTATION AND FODDER PROJECT	..Hect.	16,100	1,999	1,784	1,784	2,480
2.	RURAL ROADS :						
	(i) Motorable Roads	..Km.	1,000	240	180	180	180
	(ii) Jeepable Roads	..Km.	115	20	20	20	20
	(iii) Cross Drainage	..Km.	450	75	80	80	75
	(iv) Metalling & Tarring	..Km.	550	105	90	90	85
	(v) Bridges	..No.	100	20	20	20	20
	(vi) Villages	..No.	115	25	15	15	15
3.	ELEMENTARY EDUCATION :						
1.	Opening of Primary Schools	..No.	750	7,548 (Cumulative)	80	80	150
2.	Opening of Middle Schools	..No.	125	2,019 (Cumulative)	—	48	—
3.(a)	Enrolment (All Classes) (I to V):						
	Boys	..000	418(55)	363 (8)	374(11)	374(11)	385(11)
	Girls	..000	393(70)	323(10)	337(14)	337(14)	351(14)
	<b>Total</b>	..000	811(125)	686(18)	711(25)	711(25)	736(25)
	Enrolment Ratio:						
	Boys	..%	113	104	107	107	108
	Girls	..%	107	94	97	97	100
	<b>Total</b>	..%	110	99	102	102	104
	Scheduled Castes :						
	Enrolment						
	Boys	..000	102(10)	92(1)	94(2)	94(2)	96(2)
	Girls	..000	93(15)	78(2)	81(3)	81(3)	84(3)
	<b>Total</b>	..000	195(25)	170(3)	175(5)	175(5)	180(5)
	Enrolment Ratio :						
	Boys	..%	111	106	108	108	108
	Girls	..%	103	93	96	96	97
	<b>Total</b>	..%	107	100	102	102	103



1	2	3	4	5	6	7	8
	Scheduled Tribes :						
	Enrolment						
	Boys	..000	19(2.5)	16.5(4)	17(.5)	17(.9)	17.5(.5)
	Girls	..000	16.3(3.5)	12.8(.5)	13.5(.7)	13.5(.7)	14.2(.7)
	Total	..000	35.5(6)	29.3(.9)	30.5(1.2)	30.5(1.2)	31.7(1.2)
	Enrolment Ratio :						
	Boys	..%	111	103	105	105	106
	Girls	..%	96	80	84	84	87
	Total	..%	86	92	95	95	97
	4. Middle Classes (VI—VIII)						
	A. Enrolment :						
	Boys	..000	235(28)	207(5)	215(8)	215(8)	223(8)
	Girls	..000	196(38)	158(7)	168(10)	168(10)	178(10)
	Total	..000	431(66)	365(12)	383(18)	383(18)	401(18)
	(i) Enrolment Ratio :						
	(a) Boys	..%	109	107	106	106	108
	(b) Girls	..%	93	80	84	84	88
	Total	..%	101	91	93	93	98
	B. Scheduled Castes :						
	I. Enrolment :						
	(a) Boys	.. '000	51.8(6.8)	45(1)	47(2)	47(2)	49(2)
	(b) Girls	.. '000	42.7(9.7)	33(2)	35.5(2.5)	35.5(2.5)	38(2.5)
	Total	.. '000	94.5(16.5)	78(3)	82.5(4.5)	82.5(4.5)	87(4.5)
	II. Enrolment Ratio :						
	(a) Boys	..%	97	90	93	93	95
	(b) Girls	..%	83	68	73	73	77
	Total	..%	90	79	83	83	86
	C. Scheduled Tribes :						
	I. Enrolment :						
	(a) Boys	.. '000	9.7(1.6)	8.1(0.4)	8.5(0.4)	8.5(0.4)	8.9(0.4)
	(b) Girls	.. '000	7.1(2.1)	5.0(0.6)	5.5(0.5)	5.5(0.5)	6.0(0.5)
	Total	.. '000	16.8(3.7)	13.1(1.0)	14.0(0.9)	14.0(0.9)	14.9(0.9)
	II. Enrolment Ratio						
	(a) Boys	..%	98	87	91	91	94
	(b) Girls	..%	73	55	60	60	68
	Total	..%	86	71	75	75	79

T-72

## 4. ADULT EDUCATION :

100% Literacy will be achieved at the end of December, 1994.

<b>5. RURAL HEALTH :</b>						
(i) Opening of Health Sub-Centres	.. No.	—	1851 (cumm.)	—	—	—
(ii) Opening of Primary Health Centres	.. No.	67	192 (cumm.)	15	15	15
(iii) Opening of Community Health Centres	.. No.	5	18 (cumm.)	1	1	1
(iv) Conversion of Rural Hospitals into Community Health Centres	.. No.	17	—	1	1	4
(v) Opening of Health Sub-Centres	.. No.	—	—	—	—	12
<b>6. RURAL WATER SUPPLY :</b>						
(a) State Sector—Villages Covered	.. Village No.	310	214	310	310	500 (Habitations)
(i) Population Covered	.. Lakh	0.31	0.19	0.31	0.31	0.25
(b) Central Sector—Villages Covered	.. Village No.	467	297	467	467	—
(ii) Population Covered	.. Lakh	0.46	0.22	0.46	0.46	—
<b>7. RURAL SANITATION</b>	.. No. of Latrines	3,75,000	8,946	75,000	75,000	75,000
<b>8. RURAL HOUSING (ANTYODAYA)</b>	.. No. of Houses	1,750	337	350	350	500
<b>9. ENVIRONMENTAL IMPROVEMENT OF URBAN SLUMS—Slum Population to be Covered</b>	.. No.	60,000	9,334	10,800	10,800	14,000
<b>10. S.N.P. INCLUDING ICDS Beneficiaries Under Special Nutrition Programme</b>	.. No of Beneficiaries in lakh	6.25	1.50	1.50	1.50	1.50
<b>11. PUBLIC DISTRIBUTION SYSTEM :</b>						
(i) Construction of Godowns	.. No.	26	—	7	7	7
(ii) Construction of Office/Office-cum-Residential Buildings	.. No.	8	—	4	4	2

**ANNUAL PLAN (1993-94)—CENTRALLY SPONSORED SCHEMES  
OUTLAY AND EXPENDITURE UNDER CENTRAL SECTOR**

(Rs. in lakh)

Sl. No.	Head of Development/ Scheme/Programme/ Project	Pattern of Sharing	Seventh Plan (1985-90) Actual Expendi- ture	Annual Plan (1991-92) Actual Expendi- ture	Eighth Plan (1992-97) Approved Outlay	Annual Plan (1992-93)		Annual Plan (1993-94) Approved Outlay
						Appro- ved Out- lay	Anti- cipated Expen- diture	
1	2	3	4	5	6	7	8	9
<b>(A) ECONOMIC SERVICES :</b>								
<b>I. AGRICULTURE AND ALLIED SERVICES:</b>								
<b>1. AGRICULTURE PRODUCTION PROGRAMME :</b>								
(i)	National Pulses Development project ..	75:25	7.16	25.89	120.00	0.01	0.01	21.00
(ii)	Plant Protection ..	50:50	4.77	4.82	40.00	0.01	0.01	6.00
(iii)	Timely Reporting Scheme	50:50	14.94	4.63	45.00	6.50	6.50	7.00
(iv)	Improvement of Crop-Statistics ..	50:50	11.01	2.31	30.00	3.50	3.50	4.00
(v)	Improvement of Rice Under Special Foodgrain production Programme..	75:25	—	12.39	460.00	0.01	0.01	45.00
(vi)	Special Foodgrain Production Programme—Maize and Millets ..	100%	—	58.33	700.00	0.01	0.01	140.00
(vii)	Crop Estimation Survey on Fruits, Vegetables and other Minor Crops ..	100%	1.88	1.85	18.00	3.50	3.50	3.50
(viii)	Agriculture Marketing Scheme ..	100%	—	23.60	200.00	0.01	0.01	25.50
(ix)	Installation of Biogas Plants ..	100%	—	125.64	700.00	140.00	140.00	140.00
(x)	National Oilseed Dev. Project ..	75:25	10.50	3.25	120.00	0.01	0.01	24.00
(xi)	Free Distribution of Minikits of Fertilizer Oilseeds and Pulses ..	100%	—	5.87	30.00	0.01	0.01	6.00
	Sub-Total—1 ..		50.26	268.58	2463.00	153.57	153.57	422.00
<b>2. HORTICULTURE :</b>								
(i)	Endemic Area Control Scheme for Control of Apple Scab ..	50:50	171.50	45.65	300.00	20.00	20.00	50.00
(ii)	National Agricultural Extension Sub-Project for Training in Rural Areas in Home-Scale Preservation of Fruits and Vegetables ..	50:50	15.83	6.20	5.00	5.00	5.00	—
(iii)	Crop Estimation Survey of Fruits, Vegetable and Other Minor-Crops ..	100%	0.40	1.44	27.50	4.50	4.50	5.00
(iv)	Drip Irrigation Scheme for Increasing Production and Productivity of Horticultural Crops ..	50:50	—	—	400.00	80.00	80.00	80.00

(Rs. in lakh)

1	2	3	4	5	6	7	8	9
(v) Scheme for Promoting Use of Plastic for Increasing Production and Productivity of Horticultural Crops in Green Houses ..	50:50	—	—	250.00	50.90	50.90	50.00	
(vi) Integrated Development of Tropical Arid Zone Fruits Rejuvenation of Old-Orchards ..	50:50	—	—	15.00	2.23	2.23	2.50	
(vii) Integrated Horticultural Development Scheme for Promoting Nursery Production in Backward Hill Areas to Temperate Region ..	50:50	—	—	25.00	5.00	5.00	5.00	
(viii) Improved Technology for Quality Apple Production ..	50:50	30.56	—	—	—	—	—	
(ix) Assistance to Small and Marginal Farmers ..	50:50	18.06	—	—	—	—	—	
Sub-Total—2 ..		236.35	53.29	1022.50	167.63	167.63	192.50	
<b>3. SOIL AND WATER CONSERVATION :</b>								
<b>(a) Agriculture :</b>								
(i) National Water—Shed Programme for Rainfed Agriculture ..	100% 75% Grant 25% Loan	—	7.19	560.00	100.00	100.00	200.00	
(ii) River Valley Project in Agriculture Land ..	100%	1000.00	43.78	250.00	18.50	18.50	60.00	
(iii) Integrated Water-shed Management in Catchment of Flood Prone and Giri-Bata Rivers in Indo-Gangetic Basin Pabbar Tons ..	100%	678.00	20.20	125.00	8.72	8.72	30.00	
Sub-Total—3-a ..		1678.00	71.17	935.00	127.22	127.22	290.00	
<b>(b) Forests:</b>								
(i) River Valley Project (Satluj and Beas Catchment) ..	100% 50% Loan 50% Grant	1010.54	282.28	4000.00	280.00	280.00	400.00	
(ii) Central Scheme for Strengthening of State Land Use Board ..	100%	19.88	—	100.00	7.50	7.50	10.00	
(iii) F.P.R. ..	100% 50% Loan 50% Grant	—	298.73	2400.00	320.00	320.00	360.00	
(iv) Integrated Watershed Management in the Catchment of Indo-Gangetic Basin (Pabbar, Tons & Giri Bata)..	100%	675.75	—	—	—	—	—	
(v) Soil Water and Tree Conservation in Himalayas (Operation Soil Watch) ..	100%	1127.31	—	—	—	—	—	
Sub-Total—3-b ..		2833.48	581.01	6500.00	607.50	607.50	770.00	
Sub-Total—A+B ..		4511.48	652.18	7435.00	734.72	734.72	1060.00	

1	2	3	4	5	6	7	8	9
<b>4. ANIMAL HUSBANDRY :</b>								
(i)	Grant-In-Aid to Himachal Pradesh Vety. Council ..	50:50	1.90	0.50	5.85	1.00	1.00	1.00
(ii)	Continuation of Expenditure On Centrally Sponsored Scheme for Vaccination Against Foot and Mouth Diseases for Cross Breed ..	50:50	—	2.57	7.50	1.50	1.50	1.65
(iii)	Continuation of Expenditure on Rinderpest Eradication and Rinderpest Surveillance Scheme in Kangra District and National Importance, Animal Disease etc. ..	50:50	11.67	2.07	20.50	1.15	1.15	1.45
(iv)	Continuation of Expenditure on Sample Survey Scheme on Animal Products ..	50:50	11.41	5.65	38.75	5.75	5.75	6.00
(v)	Continuation of Expenditure on Existing Cattle Breeding Farm/Scheme and National Bull Production Programmes ..	50:50	—	—	41.00	6.30	6.30	6.90
(vi)	Continuation of Expenditure on Cross Breed Cattle With Exotic Breed and Upgradation of Buffs and Frozen Semen Technique ..	50:50	—	—	100.00	15.00	15.00	16.50
(vii)	Continuation of Expenditure on Improvement of Slaughter House ..	50:50	—	—	23.00	2.55	2.55	2.80
(viii)	Continuation of Expenditure on Existing Sheep Breeding Farm Chamba and Jeori and National Production Programme ..	50:50	—	—	40.00	7.05	7.05	7.75
(ix)	Continuation of Expenditure on Fur Animals, Angora Rabbit and Pilot Scheme ..	50:50	—	—	69.60	3.00	3.00	3.30
(x)	Continuation of Expenditure on Horse and Mule Breeding Scheme ..	50:50	7.88	2.70	16.65	2.45	2.45	2.70
(xi)	Continuation of Expenditure on Strengthening of Fodder Seed Planting Material Production and Development Programme..	50:50	2.39	7.52	38.50	5.75	5.75	6.00
(xii)	Continuation of Expenditure on Epidemiological Studies Vaccination Against Foot and Mouth Disease for Cross Breed Exotic Animals ..	50:50	—	—	18.00	1.50	1.50	1.65
(xiii)	Special Livestock Breeding Programme ..	50:50	—	17.96	—	14.17	14.17	—

(Rs. in lakh)

1	2	3	4	5	6	7	8	9
(xiv)	Sp. Project cell at Head-quarter	50:50	6.82	—	—	—	—	—
(xv)	Cattle & Buff. Dev. Assistance for Small & Marginal Farmers for Raising Cross Breed	50:50	18.35	—	—	—	—	—
(xvi)	Poultry Dev., Cont. of Exp. on Project for Poultry Dev., Self Employment in Shimla, Bilaspur and Una	50:50	18.12	—	—	—	—	—
(xvii)	Sheep and Wool Dev.	50:50	1.39	—	—	—	—	—
	Sub-Total—4		79.93	38.97	419.35	67.17	67.17	57.70
5. FISHERIES :								
(i)	Personal Accident Policy Scheme	50:50	0.21	0.10	0.50	0.01	0.01	0.10
(ii)	Assistance to Fish Farmer Development Agency	50:50	1.85	1.00	25.00	0.01	0.01	2.00
	Sub-Total—5		2.06	1.10	25.50	0.02	0.02	2.10
6. FORESTS :								
(i)	Rural Fuelwood and Fodder Project	50:50	—	91.18	500.00	100.00	100.00	139.00
(ii)	Development of Infrastructure for Protection of Forest From Biotic Interference	50:50	1.89	0.08	25.00	5.00	5.00	3.00
(iii)	Establishment of Decentralised People Nurseries	100%	100.21	—	200.00	30.00	30.00	—
(iv)	Integrated Water Shed Development Pilot Project of Land Use Board	100%	22.00	29.29	99.00	28.71	28.71	18.05
(v)	Integrated Wasteland Development Project in 8 Watershed of Himachal Pradesh	100%	—	140.90	2250.00	36.32	36.32	—
(vi)	Seed Development	100%	—	—	100.00	25.00	25.00	—
(vii)	Integrated Waste Land Development Project in Beas Catchment Above Pandoh and Kullu in 13 Watersheds	100%	—	83.22	317.55	90.08	90.08	19.96
	Sub-Total—6		124.10	344.67	3491.55	315.11	315.11	180.01
7. WILD LIFE AND NATURE CONSERVATION:								
(i)	Intensive Management of Wild Life Sanctuaries	50:50	49.08	29.28	125.00	34.28	34.28	25.25
(ii)	Awareness for Nature and Wild Life Sanctuaries	50:50	1.50	2.66	20.00	2.77	2.77	3.40

(Rs. in Lakh)

1	2	3	4	5	6	7	8	9
(iii)	Captive Breeding and Rehabilitation Programme for Endangered Species	.. 50:00	2.00	3.88	25.00	5.21	5.21	4.47
(iv)	Control of Poaching and Illegal Trade	.. 50:50	1.11	—	10.00	—	—	—
(v)	Development of Great Himalayan National Park, Kullu	.. 100%	28.73	6.80	45.00	7.08	7.08	8.41
(vi)	Development of Pin Valley National Park	.. 100%	19.77	3.62	35.00	3.60	3.60	4.33
	Sub-Total—7	..	102.19	46.24	260.00	52.94	52.94	45.86
8.	CO-OPERATION :							
(i)	Agriculture Credit Stabilisation Fund	.. 100%	—	20.00	50.00	10.00	10.00	10.00
(ii)	Co-operative Insurance Scheme	.. 100%	—	—	10.00	2.00	2.00	—
(iii)	Comprehensive Scheme for Development of Long Term Credit System	.. 100%	—	—	20.00	5.00	5.00	5.00
(iv)	Creation of Emergency Fund	.. 50:50	—	—	20.00	5.00	5.00	5.00
(v)	Agriculture Credit Guarantee and Relief Fund	.. 50:50	—	—	20.00	2.00	2.00	2.00
(vi)	Special Scheme for SC/ST	.. 100%	—	19.00	20.00	5.00	5.00	5.00
(vii)	Pilot Schemes for Strengthening Credit Delivery System	.. 100%	—	—	10.00	2.00	2.00	—
(viii)	Comprehensive Schemes for Development of Short Term Credit Structure	.. 50:50	—	—	10.00	2.00	2.00	2.00
(ix)	Assistance for Handloom Co-operatives	.. 50:50	—	—	10.00	2.00	2.00	5.00
(x)	Assistance for Storage/Construction of Godowns	.. 80:20	137.39	0.42	10.00	2.00	2.00	5.00
(xi)	Assistance Under Rural Consumer Scheme	.. 100%	38.85	26.94	150.00	30.00	30.00	32.00
(xii)	Assistance for Tech. and Promotion Cell	.. 100%	8.22	0.80	50.00	8.00	8.00	5.00
(xiii)	Assistance for Fruit Processing Co-operative	.. 100%	98.27	—	725.00	200.00	200.00	90.00
(xiv)	M.M. Assistance to Marketing Co-operatives	.. 100%	276.50	51.50	900.00	170.00	170.00	200.00
(xv)	Installation of Tea Factories	.. 80:20	—	149.00	600.00	150.00	150.00	200.00
(xvi)	Assistance to Fisherman Co-operatives	.. 100%	2.04	—	10.00	1.00	1.00	2.00
(xvii)	Assistance to Industrial Co-operatives (Including Weaver Co-operatives)	.. 100%	102.96	5.20	250.00	50.00	50.00	55.00
(xviii)	Assistance for Purchase of Transport Vehicles	.. 75:25	40.13	11.12	250.00	40.00	40.00	45.00
(xix)	Assistance Under I.C.D.P. Co-op.	.. 100%	674.33	150.71	2000.00	200.00	200.00	210.00
(xx)	Subsidy/Capital to Marketing Co-op.	.. 100%	9.75	—	—	—	—	—
	Sub-Total—8	..	1388.44	434.69	5115.00	886.00	886.00	878.00

(Rs. in Lakh)

1	2	3	4	5	6	7	8	9
<b>9. RURAL DEVELOPMENT:</b>								
(i) Integrated Rural Development Programme (IRDP) ...	50:50	}	1190.14	122.00	700.00	135.80	135.80	131.00
(ii) TRYSEM ..	50:50			15.00	100.00	5.20	5.20	15.00
(iii) Jawahar Rojgar Yojna (J.R.Y.) ..	80:20		228.55	828.21	5080.00	885.84	885.84	900.00
(iv) Desert Development Programme ..	100%		814.12	189.74	200.00	251.17	251.17	200.00
(v) National Rural Employment Prog. ..	50:50		792.64	—	—	—	—	—
(vi) Rural Land Less Employment Guarantee Prog. ..	100%		1247.89	—	—	—	—	—
(vii) Smokeless Chullah ..	100%		188.62	—	—	—	—	—
Sub-Total—9 ..			4461.96	1154.95	6080.00	1278.01	1278.01	1246.00
<b>10. INTEGRATED RURAL ENERGY PROGRAMME:</b>								
(i) IREP ..	100%		—	22.90	—	28.98	28.98	33.00
(ii) Technical Back-Up Unit ...	100%		—	1.10	—	5.70	5.70	5.70
Sub-Total—10 ..			—	24.00	—	34.68	34.68	38.70
<b>11. LAND REFORMS:</b>								
(i) Strengthening of Revenue Administration and Updating of Land Records (SRA/ULR) ..	50:50		—	60.00	50.00	50.00	50.00	Scheme Completed.
Sub-Total—11 ..			—	60.00	50.00	50.00	50.00	—
<b>12. IRRIGATION AND PUBLIC HEALTH:</b>								
<b>Command Area Development:</b>								
(i) Giri Irrigation CAD Project in Sirmaur District ..	50:50		102.56	113.34	50.00	15.00	15.00	20.00
(ii) Balh Valley Irrigation CAD Project in District Mandi ..	50:50		28.90	21.49	30.00	10.00	10.00	12.00
(iii) Bhabour Sahib Phase-I CAD Project in District Una ..	50:50		2.00	2.00	30.00	14.00	14.00	10.00
(iv) CAD to Minor Irrigation ..	50:50		—	—	60.00	—	—	20.00
(v) Bhabour Sahib Phase-II Irrigation Project in District Una ..	50:50		—	—	25.00	1.00	1.00	20.00
(vi) Establishment ..	50:50		—	7.98	45.00	8.50	8.50	10.00
Sub-Total—12 ..			133.46	44.81	240.00	48.50	48.50	92.00



(Rs. in lakh)

1	2	3	4	5	6	7	8	9
<b>13. POWER :</b>								
(i)	Survey and Investigation of H.E.P. in Himachal Pradesh Grant-In-Aid ..	100%	371.68	45.24	1039.00	313.50	313.50	283.00
<b>(A) NON-CONVENTIONAL ENERGY SOURCES:</b>								
(i)	National Programme on Improved Chullah ..	70:30	—	—	—	—	—	42.50
Sub-Total—13 ..			371.68	45.24	1039.00	313.50	313.50	325.50
<b>14. INDUSTRIES</b>								
(i)	District Industries Centre ..	50:50	443.19	180.49	1000.00	170.00	170.00	—
(ii)	Margin Money to Sick Units ..	50:50	3.18	—	25.00	4.00	4.00	—
(iii)	Hill Area Woollen Development project ..	50:50	29.76	31.97	200.00	40.00	40.00	40.00
(iv)	Work Shed-cum-Housing Scheme ..	50:50	21.50	9.00	40.00	12.00	12.00	12.00
(v)	Marketing Development Assistance ..	50:50	1.46	6.01	50.00	7.00	7.00	8.00
(vi)	Modernisation of Handlooms ...	50:50	25.00	—	50.00	10.00	10.00	5.00
(vii)	Incentive and Subsidy ..	100%	—	201.44	2000.00	1.03	1.03	1000.00
(viii)	Nucleus Cell ..	100%	—	2.48	20.00	4.95	4.95	6.00
(ix)	Investment in Weavers Co-op. Societies ..	50:50	1.50	—	—	—	—	—
(x)	Thrift Fund ..	50:50	0.41	—	—	—	—	—
(xi)	Subsidy to Handicraft Co-op. Societies ..	50:50	2.30	—	—	—	—	—
(xii)	Census Survey of S.S.I. Units ..	100%	13.97	—	—	—	—	—
(xiii)	Handloom Census ..	100%	0.61	—	—	—	—	—
(xiv)	Central Investment/Transport Subsidy ..	100%	7490.00	—	—	—	—	—
Sub-Total—14 ..			8032.88	431.39	3385.00	248.98	248.98	1071.00
<b>15. CIVIL AVIATION :</b>								
(i)	Construction of Air Port Shimla at Jubbar Hatti ..	86:14	575.81	—	400.00	—	—	—
(ii)	Construction of Air Port Kangra at Gaggal ..	50:50	—	—	600.00	—	—	—
(iii)	Purchase of Aerosports Equipments ..	100%	—	—	6.95	—	—	—
Sub-Total—15 ..			575.81	—	1006.95	—	—	—

(Rs. in lakh)

1	2	3	4	5	6	7	8	9
<b>16. TOURISM :</b>								
(i)	Tourist Accommodation ..	60:40	67.28	80.00	500.00	90.00	90.00	70.00
(ii)	Way Side Amenities ..	60:40	8.00	20.00	100.00	25.00	25.00	35.00
(iii)	Trekking Equipment ..	100%	—	—	40.00	8.00	8.00	18.00
(iv)	Tents for Accommodations ..	100%	—	—	35.00	8.00	8.00	8.00
(v)	River Rafting Equipment	100%	—	—	10.00	4.00	4.00	9.00
(vi)	Publicity Literature ..	100%	—	15.00	50.00	20.00	20.00	15.00
(vii)	Fair and Festivals ..	100%	1.60	—	10.00	2.00	2.00	7.00
(viii)	Upgradations of Properties at Wild Flower Hall, Chail, Manali and Dharamshala ..	100%	—	40.00	200.00	50.00	50.00	45.00
(ix)	Trekking Equipment ..	100%	8.68	—	—	—	—	—
	Sub-Total—16 ..		85.56	155.00	945.00	207.00	207.00	207.00
<b>17. SECRETARIAT ECONOMIC SERVICES :</b>								
(i)	Strengthening of State Planning Machinery (Head Quarters)	50:50	131.11	45.65	413.00	75.00	75.00	70.00
(ii)	Strengthening of State Planning Machinery (District Level)							
	Sub-Total—17		131.11	45.65	413.00	75.00	75.00	70.00
<b>B. SOCIAL SERVICES</b>								
<b>18. EDUCATION :</b>								
<b>(A) Primary Education :</b>								
<b>(I) Elementary Education</b>								
(i)	Operation Black Board ..	100%	555.83	364.66	—	201.31	201.31	100.00
(ii)	DIET ..	100%	60.60	22.06	125.00	24.17	24.17	25.00
(iii)	M. W. ..	100%	—	—	—	91.81	91.81	—
<b>(B) Secondary Education</b>								
<b>(I) Elementary Education</b>								
(i)	New Education Technology Programme ..	100%	9.62	—	200.00	0.01	0.01	10.00
(ii)	Exp. on Incentives for Promotion of Elementary Education Amongst Girls	100%	7.50	—	—	—	—	—

(Rs. in lakh)

1	2	3	4	5	6	7	8	9
<b>II. Secondary Education</b>								
(iii)	Strengthening of English Language Teaching ..	100%	10.60	2.63	15.50	2.84	2.84	3.30
(iv)	Vocationalisation of Education :							
(a)	Institution Level ..	75:25	194.47	113.94	579.94	43.01	43.01	102.60
(v)	Improvement of Secondary Education ..	100%	195.63	62.83	500.00	1.00	1.00	50.00
(vi)	Reimbursement of Tution Fee Charged From Girls in Classes IX—XII ..	100%	8.98	—	—	—	—	—
<b>III. Sanskrit Education :</b>								
(vii)	Assistance to Indigent Sanskrit Pandits ..	100%	0.23	—	0.10	—	—	—
(viii)	Dev. of Sanskrit Edu. Supply of Library Books ..	100%	1.00	0.10	0.26	0.01	0.01	0.10
<b>IV. GENERAL EDUCATION :</b>								
(ix)	Educational Technology Programme (8-C) ..	100%	5.93	1.91	9.30	1.70	1.70	2.00
(x)	5th All India Educational Survey ...	100%	6.47	—	—	—	—	—
<b>1. SCHOLARSHIPS :</b>								
(a)	Post-Matric Scholarships to SC/ST ..	100%	12.29	4.01	5.00	1.00	1.00	3.00
(b)	National Scholarships ..	100%	4.23	0.87	5.00	0.01	0.01	1.00
(c)	Sanskrit Scholarships ..	100%	—	—	2.10	—	—	1.00
(d)	Upgradation of Merit of SC/ST Students ..	100%	0.92	0.84	6.00	0.01	0.01	1.00
(xi)	Environmental Education ..	100%	8.77	2.56	14.00	3.10	3.10	3.20
(xii)	Integrated Education of Handicapped Children ..	100%	115.82	7.29	48.00	7.72	7.72	8.80
<b>V. Adult Education :</b>								
<b>(xiii) R P L P</b>								
(a)	Exp. on Admn. Structure at Directorate Level (8-C) ..	100%	17.44	2.64	—	77.00	77.00	92.40
(b)	Exp. on Dist. Administration (84-C) ..	100%	209.75	21.38	—	9.50	9.50	11.50
(c)	Jan Shiksha Nilayams (J S N) ..	100%	10.17	—	—	12.60	12.60	12.60
Sub-Total—18 ..			1336.25	607.72	1510.20	476.80	476.80	427.50
<b>19. TECHNICAL EDUCATION</b>								
(i)	Vocational and Craftsman Training ..	50:50	55.11	38.73	182.00	66.00	66.00	79.80
Sub-Total—19 ..			55.11	38.73	182.00	66.00	66.00	79.80

(Rs. in lakh)

1	2	3	4	5	6	7	8	9	
<b>20. YOUTH SERVICES AND SPORTS</b>									
(i)	Construction of Indira Youth Centre-cum-Sports and Culture Complex Shimla	100%	—	13.00	6.00	5.00	5.00	0.20	
(ii)	Construction of Stadia	75:25	58.47	26.17	48.80	14.92	14.92	18.85	
Sub-Total—20			58.47	39.17	54.80	19.92	19.92	19.05	
<b>21. ART AND CULTURE :</b>									
(i)	Assistance to Persons in Indigent Circumstances	66:33	0.32	0.07	0.65	0.21	0.21	0.21	
(ii)	Development of Archives	75:25	—	—	15.00	2.50	2.50	3.00	
Sub-Total—21			0.32	0.07	15.65	2.71	2.71	3.21	
<b>22. HEALTH :—</b>									
Allopathy Sector :									
(i)	National Malaria Eradication Programme	50:50	244.30	85.21	400.00	82.06	82.06	89.00	
(ii)	National T.B. Control Programme	50:50	102.08	47.00	225.00	45.00	45.00	50.00	
(iii)	UNFPA Project	90:10	—	926.59	1575.00	1107.00	1107.00	472.50	
(iv)	Award to State for Best Performance Under Family Welfare Programme	100%	108.12	18.00	20.31	20.00	20.00	—	
(v)	National Family Welfare Programme	100%	2499.46	688.07	5620.00	1180.94	1180.94	1200.00	
(vi)	Health Guide Scheme	100%	200.23	21.50	115.00	23.73	23.73	24.00	
(vii)	National Leprosy Control Programme	100%	41.98	8.26	50.70	14.34	14.34	16.00	
(viii)	Training of Multipurpose Workers (Male)	100%	7.80	3.61	25.00	3.92	3.92	4.50	
(ix)	National Goitre Control Programme	100%	1.20	0.80	13.50	1.20	1.20	1.50	
(x)	National School Health Service	100%	2.40	0.50	6.25	1.25	1.25	1.25	
(xi)	Continuation of Expenditure on Development of Blood Banks	100%	—	2.00	12.25	2.45	2.45	2.50	
(xii)	Continuation of Expenditure on Laboratory Facilities at PHCs	100%	3.54	1.30	16.50	3.30	3.30	3.50	
(xiii)	National Programme for Control of Blindness	100%	45.26	Scheme Transferred to State plan w.e.f. 1-4-1990.					—
(xiv)	Multipurpose Worker Scheme	50:50	2.99	—	—	—	—	—	
(xv)	Training of Medical & Para Medical Workers	100%	0.32	—	—	—	—	—	
Sub-Total—22			3259.68	1802.84	8079.51	2485.19	2485.19	1864.75	
<b>23. AYURVEDA-</b>									
(i)	Himalayan Bhat Ayurvedic Chikitsa Anusandhanshala Tatha Shiksha Sansthan Manali H.P.	100%	2.50	—	—	—	—	—	
Sub-Total—23			2.50	—	—	—	—	—	

(Rs. in lakh)

1	2	3	4	5	6	7	8	9	
<b>24. RURAL WATER SUPPLY</b>									
(i)	Accelerated Rural Water Supply Programme	...	100%	4490.56	3570.58	642.00	642.00	642.00	—
	Sub-Total—24	..		4490.56	3570.58	642.00	642.00	642.00	—
<b>25. URBAN DEVELOPMENT</b>									
(i)	Low Cost Sanitation	...	50:50	122.47	—	60.00	12.00	12.00	28.00
(ii)	Integrated Development of Small and Medium Towns (Hamirpur Towns)	..	50:50	1.70	—	—	20.00	20.00	—
(iii)	Urban Basic Service	..	100%	10.25	4.50	50.00	10.00	10.00	9.00
(iv)	Nehru Rojgar Yojna	..	80:20	147.89	24.40	135.00	27.00	27.00	42.00
	Sub-Total—25	..		282.31	28.90	245.00	69.00	69.00	79.00
<b>26. LABOUR AND EMPLOYMENT</b>									
(i)	Physically Handicapped Cell at Dharamshala for Physically Handicapped Persons	..	100%	2.19	1.06	6.00	1.25	1.25	1.38
	Sub-Total—26	..		2.19	1.06	6.00	1.25	1.25	1.38
<b>27. WELFARE OF SCs/STs/OBCs</b>									
<b>I Welfare of Scheduled Castes:</b>									
(i)	Book Banks	..	50:50	—	0.45	5.00	0.50	0.50	0.60
(ii)	PCR Act Including Compensation to SC Victims of Atrocities	..	50:50	0.50	1.05	12.00	1.15	1.15	1.00
(iii)	Girls Hostel	..	50:50	6.71	—	25.00	0.01	0.01	6.00
(iv)	Scholarships to the Children of Those who are Engaged in Un-clean Occupation..	..	50:50	1.00	—	15.00	6.50	6.50	4.00
(v)	Pre-Examination Coaching Centres	..	50:50	11.66	—	25.00	6.25	6.25	5.50
<b>II Welfare of Scheduled Tribes:</b>									
(i)	Girls Hostels	..	50:50	1.07	—	30.00	7.00	7.00	4.00
	Sub-Total—27	..		20.94	1.50	112.00	21.41	21.41	21.10
<b>28. SOCIAL WELFARE</b>									
(i)	Scholarship to Handi-Capped	..	100%	3.35	2.24	17.00	3.50	3.50	1.00
(ii)	Colony for Patients of Leprosy	..	50:50	0.65	—	5.00	0.75	0.75	0.10

(Rs. in lakh)

1	2	3	4	5	6	7	8	9
(iii)	Petrol Subsidy ..	100%	—	—	0.90	0.05	0.05	0.05
(iv)	Home for Children in Need of Care and Protection	45:45	5.05	—	—	—	—	—
(v)	Home for Deaf and Dumb	50:50	1.73	—	—	—	—	—
(vi)	Home for Physically Handi capped	50:50	1.06	—	—	—	—	—
<b>I SC/ST Development Corporation :</b>								
(a)	Capital Outlays on SC/ ST Dev. Copn. ..	49:51	110.68	21.50	225.00	0.01	0.01	45.00
<b>II Women Development Corporation :</b>								
(a)	Women Development Corporation ..	50:50	—	—	25.00	0.01	0.01	4.90
Sub-Total—28 ..			122.52	23.74	247.90	4.32	4.32	51.05
<b>GRAND TOTAL—(1 to 28) ..</b>			<b>29918.12</b>	<b>9915.07</b>	<b>44485.91</b>	<b>8421.43</b>	<b>8421.43</b>	<b>8435.21</b>

**ANNUAL PLAN (1993-94) EXTERNALLY AIDED PROJECTS**

E.A.P.

(Rs. in Crore)

Sl. No.	Name, Nature and Location of the Project with Project Code No. and Nature of Externally Funding Agency	Date of Sanction/ Date of Commencement of Work	Terminal Date of Disbursement of Externally Aid (a) Original (b) Revised	Estimated Cost:— (a) Original (b) Revised (c) Latest	Pattern of Funding (a) State Share (b) Central Share (c) Other Sources to be Specified	Actual Exp. upto 31-3-92 (a) State Share (b) Central Share (c) Other Sources	Approved Outlay 8th plan (1992-97) (a) State Share (b) Central Share (c) Other Sources	Annual Plan (1992-93) Approved outlay (a) State Share (b) Central Share (c) Other Sources	Anticipated Expenditure 1992-93 (a) State Share (b) Central share (c) Other Sources	Approved Outlay 1993-94 (a) State Share (b) Central Share (c) Other Sources
1	2	3	4	5	6	7	8	9	10	11
<b>1 AGRICULTURE:</b>										
1.	National Agriculture Extension Project-III (T&V) (World-Bank) 1754	1-4-88	1993-94	(a) Original 29.43 (b) Revised 40.41	(a) State 30% (b) World Bank 70%	19.91	34.25	12.10	12.10	13.97
<b>2. HORTICULTURE:</b>										
1.	Indo-Itallian Olive Development Project for the Development of Olive and other Temperate Fruits- Code No. Proj. No. 2432.	8-8-1984 1-4-1985	Phase-I (a) 30-7-87 (b) 31-12-87 Phase-II (a) 31-12-90 (b) 31-8-93	Original (a) State 0.60 Itallian 1.84 Total 2.44 (b) Revised (i) State 2.17 (ii) Itallian 6.13 Total 8.30	Original (a) State 24% (b) Central Nil (c) Itallian 76% Revised (a) State 26% (b) Central Nil (c) Itallian 74%	1.69	1.36	0.10	0.10	0.16
2.	Indo-Dutch Mushroom Development Project Code No. N.A.	24-2-1986 1-4-1986	(a) 31-3-90 (b) 31-8-90	(a) Original (i) State 0.40 (ii) Dutch 0.40 Total 0.80	(a) State 50% (b) Central Nil (c) Dutch 50%	—	—	0.10	0.10	0.13

			(b) Revised (i) State 0.66 (ii) Dutch N.A. 60.00							
3. Integrated Horticulture Development Project with World Bank Assistance.	Under approval	—	60.00	—	—	4.50	0.01	0.01	0.01	0.01
<b>3. FISHERIES:</b>										
Indo-Norwegian Trout Farming Project with Assistance from Norway Government situated at Patli-Kuhai, District Kullu.	21-1-1988	1993-94	(a) 2.25 (b) —	—	—	0.80	0.27	0.27	0.27	0.31
<b>4. FORESTRY:</b>										
1. National Social forestry(Umbrella-Project)-USAID Code No. 1611-in IDA- USAID.	26-5-85	(a) 31-12-90 (b) 31-03-93	(a) 57.29 (b) 65.39 upto 3/90 (c) 75.00	(a) IDA 50.9% (b) USAID 25.7% (c) G.O.I. 23.4%	96.71	138.00	28.62	28.62	28.62	26.20
2. Integrated Water-shed Development Project Kandi Area World Bank Code No. 8202 in World Bank Aided.	January 1990	1997	36.76	(a) World Bank 70% (b) State 30%	2.12	30.00	3.25	3.25	3.25	5.00
3. Indo-German Economic Development Project (Changer Area).	Under approval	—	18.71	(a) German 60% (b) State 40%	—	0.25	0.07	0.07	0.07	1.01
4. ODA Forest Development Project	Under approval	—	53.87	ODA 100%	—	0.80	0.10	0.10	0.10	1.55
<b>5. IRRIGATION:</b>										
1. Hill Area Land and water Development Project Code No. H.P. 386-0489—USAID,	(a) 30-7-84 (b) 13-3-85	30-9-92	(a) 86.90 (b) 113.97	(a) 1/3 of loan Fund (b) 2/3 of loan Fund (c) Grant Fund by USAID	70.68	14.05	14.05	14.05	14.05	—
2. World-Bank Assisted Irrigation and Field Channel Development Project.	Posed to G. O. I.	—	—	—	—	—	—	—	—	0.50
<b>6. TECHNICAL EDUCATION:</b>										
1. World Bank-Aided Project, for the Modernisation of Polytechnics,	16.12-91	1996-97	19.94	(a) World Bank 80% (b) State 20%	1.55	20.00	4.17	4.17	4.17	7.70



(Rs. in Crore)

1	2	3	4	5	6	7	8	9	10	11	
<b>7. POWER:</b>											
1.	Nathpa Jhakhri	}	—	—	355.00	—	—	278.50	50.00	50.00	50.00
2.	Kol-Dam Project		—	—	—	—	—	—	—	—	—
3.	Transmission and Distribution.		May, 1989	—	(a) 68.00 (b) 160.00	—	11.47	108.50	16.00	16.00	30.00
<b>8. HEALTH:</b>											
1.	Family Welfare Area Project (IND-Title IND/90 PO 2, UNFPA)	November 1989	April 1995	35.29	(a) State 10%	(a) State 0.09	1.75	1.23	1.23	0.53	
		April 1990			(b) Central 90%	(b) Central 4.85					
					(c) Other Sources 11.56 Total 16.50						
<b>9. URBAN DEVELOPMENT:</b>											
1.	Integrated Urban Development Project.	Under approval	—	—	—	—	—	1.00	1.00	0.50	
<b>10. E.E.C. PROJECT FOR WOMEN</b>											
		—	—	—	—	—	0.10	0.02	0.02	0.02	
	Total—EAP..	—	—	—	—	220.63	632.86	131.09	131.09	137.59	

**ANNUAL PLAN-(1993-94)—EMPLOYMENT  
EMPLOYMENT CONTENT OF SECTORAL PROGRAMME OUTLAY AND EXPENDITURE**

(Rs. in lakh)

Sl No.	Name of Sector	Eighth Plan (1992-97) Approved Outlay	Annual Plan (1991-92) Actual Expenditure	Annual Plan (1993-94)		Annual Plan (1993-94) Approved Outlay
				Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
<b>A. ECONOMIC SERVICES :</b>						
<b>I. AGRICULTURE AND ALLIED SERVICES :</b>						
<b>1. Crop Husbandry :</b>						
	(a) Agriculture ..	2930.78	526.76	623.45	634.98	623.63
	(b) Horticulture ..	650.00	85.19	107.77	120.00	125.00
	(c) Dry Land Farming ..	25.00	5.00	5.00	5.00	5.50
	Sub-Total—(1) ..	3605.78	616.95	736.22	759.98	754.13
<b>2. Soil And Water Conservation:</b>						
	(a) Agriculture ..	962.42	107.45	168.22	157.60	152.16
	(b) Forest ..	820.00	109.00	169.00	162.00	162.00
	Sub-Total—(2) ..	1782.42	216.45	337.22	326.60	314.16
	3. Animal Husbandry ..	1631.70	245.00	233.00	280.00	335.00
	4. Dairy Development ..	510.00	74.69	92.00	92.00	108.00
	5. Fisheries ..	136.50	23.14	28.76	28.76	35.60
	6. Forestry and Wild life ..	21000.00	3436.59	4090.00	4384.18	5140.00
<b>7. Marketing and Quality Control :</b>						
	(a) Agriculture ..	64.00	15.09	12.80	12.80	12.80
	(b) Horticulture ..	—	—	—	—	—
	Sub-Total—(7) ..	64.00	15.09	12.80	12.80	12.80
	8. Co-operation ..	305.00	52.36	50.00	50.00	63.50
	<b>Total (I)</b> ..	<b>29035.45</b>	<b>4680.27</b>	<b>5580.00</b>	<b>5934.32</b>	<b>6763.19</b>
<b>II. RURAL DEVELOPMENT :</b>						
<b>1. Special Programme for Rural Development :</b>						
	(a) Integrated Rural Development Programme (I. R. D. P.) ..	726.00	133.82	141.00	144.28	138.50
	(b) Integrated Rural Energy Programme (I. R. E. P.) ..					
	(c) National Rural Employment Programme (N. R. E. P) Rural Labour Employment Guarantee Programme (RLEGP) Jawahar Rozgar Yojana (JRY.) ..	762.00	207.05	254.00	221.46	135.00
	Sub-Total—(I) ..	1488.00	340.87	395.00	365.74	273.50

1	2	3	4	5	6	7
<b>2. Land Reforms :</b>						
(a) Cadastral Survey and Record of Rights	..	1625.00	334.53	324.90	360.00	382.00
(b) Supporting Services	..					
(c) Consolidation of Holdings	..	900.00	224.92	180.00	180.00	200.00
(d) Strengthening of L. R. A.	..	675.00	147.00	135.00	135.00	150.00
(e) Revenue Housing	..	40.00	4.60	8.00	8.00	20.00
(f) Forest Settlement	..	195.00	38.03	39.00	39.00	43.00
Sub-Total—2	..	3435.00	749.08	686.90	722.00	795.00
3. Community Development	..	375.00	110.30	138.00	138.00	100.00
4. Panchayats	..	21.50	5.75	3.30	3.30	9.00
Total—(II)	..	5319.50	1206.00	1233.20	1229.04	1177.50
<b>III. SPECIAL AREA PROGRAMME :</b>						
<b>IV. IRRIGATION AND FLOOD CONTROL PROGRAMME :</b>						
1. Major and Medium Irrigation	..	700.00	125.86	120.00	120.00	136.00
2. Minor Irrigation	..	3620.00	730.00	861.00	861.00	785.00
3. Command Area Development	..	105.00	18.12	20.50	20.50	29.00
4. Flood Control	..	180.00	34.80	33.00	33.00	36.00
Total-(IV)	..	4605.00	908.78	1034.50	1034.50	986.00
<b>V. ENERGY :</b>						
1. Power	..	5499.00	1093.00	1170.00	1170.00	1739.00
2. Bio-Gas Development	..	318.86	52.91	60.02	60.02	62.10
Total-(V)	..	5817.86	1145.91	1230.02	1230.02	1801.10
<b>VI. INDUSTRY AND MINERALS :</b>						
1. Village and Small Industries	..	810.00	123.00	96.00	130.00	143.00
2. Large and Medium Industries	..	70.00	18.75	13.25	13.25	14.00
3. Mining	..	120.00	11.50	18.20	18.20	20.00
Total—(VI)	..	1000.00	153.25	127.45	161.45	177.00
<b>VII. TRANSPORT :</b>						
1. Civil Aviation	..	26.00	5.27	6.20	6.20	6.20
2. Roads and Bridges	..	11043.00	2080.00	2042.00	2042.00	2288.00
3. Road Transport	..	229.00	30.30	38.00	59.30	42.30
4. Other Transport Services :	..	—	0.46	2.00	1.00	1.00
(a) Inland Water Tpt.	..					
(b) Ropeway/Cableways	..	15.00	—	3.00	3.00	3.00
Total—(VII)	..	11313.00	2116.03	2091.12	2111.50	2340.50
<b>VIII. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>						
<b>IX. GENERAL ECONOMIC SERVICES:</b>						
1. Secretariat Economic Services	..	328.00	38.11	46.87	46.87	46.87

(Rs. in lakh)

1	2	3	4	5	6	7
2. Tourism ..		100.00	17.78	18.60	18.60	20.00
3. Survey and Statistics ..		105.00	19.80	21.00	21.00	24.00
4. Civil Supplies ..		188.00	29.36	37.17	37.17	32.50
5. Weights and Measures ..		45.00	6.37	9.00	9.00	10.00
6. Other General Services :						
(a) Institutional Finance ..		—	—	—	—	—
Total-IX ..		766.00	111.42	132.64	132.64	133.37
Total—(A) Economic Services ..		57856.76	10321.66	11418.73	11833.47	13378.66
<b>B. SOCIAL SERVICES :</b>						
<b>X. EDUCATION SPORTS, ART &amp; CULTURE :</b>						
1. General and University Education ..		12231.00	2141.31	2323.91	2323.91	3093.38
2. Technical Education ..		2154.34	123.42	288.21	244.00	342.48
3. Art and Culture ..		191.00	27.27	40.96	40.96	42.56
4. Sports and Youth Services ..		222.72	43.77	40.96	40.96	47.62
5. Others :						
(a) Mountaineering and Allied Sports ..		70.00	7.90	14.79	14.72	16.00
(b) Gazetteers ..		50.00	5.45	10.00	10.00	11.00
Sub-Total—(5) ..		120.00	13.35	24.79	24.72	27.00
Total—(X) ..		14919.06	2349.12	2718.83	2674.55	3553.04
<b>XI. HEALTH :</b>						
1. Allopathy ..		4804.62	796.14	948.92	948.92	1057.60
2. Ayurveda & Other ISMS. ..		1328.98	156.07	205.42	205.42	286.16
3. Medical Education ..		680.00	99.58	135.00	135.00	153.00
Total—(XI) ..		6813.60	1051.79	1289.34	1289.34	1496.76
<b>XII. WATER SUPPLY, HOUSING, URBAN DEVELOPMENT &amp; SANITATION :</b>						
1. Water Supply, Sewerage & Sanitation : ..		19740.00	4131.84	5048.00	5636.00	5529.00
2. Housing Including Police Housing :						
(a) Pooled Govt Housing ..		525.00	96.00	105.00	105.00	115.50
(b) Rural Housing ..		—	—	—	—	—
Sub-Total—(1&2) ..		20265.00	4227.84	5153.00	5741.00	5644.50
3. Urban Development :						
(a) Town and Country Planning	}	695.40	83.97	110.03	110.03	111.65
(b) Environmental Improvement of Urban Slums						
(c) Low cost Sanitation						
(d) Urban Local Bodies		172.00	9.85	48.00	48.00	46.00
Sub-Total—(3) ..		867.40	93.82	158.03	158.03	157.65
Total-XII ..		21132.40	4321.66	5311.03	5899.03	5802.15

(Rs. in lakh)

1	2	3	4	5	6	7
XIII. INFORMATION AND PUBLICITY :		279.50	54.47	57.90	57.90	62.00
XIV. (a) WELFARE OF SCs/STs/OBCs (b) SOCIAL SECURITY AND WELFARE		80.00	7.87	11.08	11.08	15.00
XV. LABOUR AND EMPLOYMENT ..		170.00	27.31	36.37	36.37	42.50
XVI. SOCIAL WELFARE AND NUTRITION		19.00	1.57	1.36	1.36	2.75
Total—(B)	..	43413.56	7813.79	9425.91	9969.63	10974.20
C. GENERAL SERVICES :						
1. Stationery and Printing ..		315.60	49.10	52.50	52.50	56.50
2. Pooled Non-Residential Government Buildings :		750.00	168.12	150.00	150.00	165.00
3. Others :						
(a) HIPA ..		200.00	26.23	40.00	40.00	50.00
(b) Nucleus Budget for Tribal Areas ..		350.00	60.15	52.50	52.50	52.50
(c) Tribal Development Machinery ...		450.00	8.09	9.00	9.00	10.00
Total—(C)	..	1660.60	311.69	304.00	304.00	334.00
Grand Total All Sectors (A+B+C)		102930.95	18847.14	21148.84	22107.10	24686.86

## ANNUAL PLAN (1993-94) EMPLOYMENT CONTENT

Sl. No.	Name of Sector	Eighth Plan (1992-97) Targets		Annual Plan (1991-92) Actual Achievement		Annual Plan (1992-93) Target		Annual Plan (1992-93) Anticipated Achievement		Annual Plan 1993-94 Target	
		Cons- truction (Person days)	Conti- nuing (Person years)	Cons- truction (Person days)	Conti- nuing (Person years)	Cons- truction (Person days)	Conti- nuing (Person years)	Cons- truction (Person days)	Conti- nuing (Person years)	Cons- truction (Person days)	Conti- nuing (Person years)
1	2	3	4	5	6	7	8	9	10	11	12
<b>A. ECONOMIC SERVICES:</b>											
<b>I. AGRICULTURE AND ALLIED ACTIVITIES:</b>											
1. Crop Husbandry:											
	(a) Agriculture	.. 4,94,7000	1021	9,69,800	949	10,80,500	1021	11,23,230	1021	10,19,770	1021
	(b) Horticulture	.. 29,54,545	1090	3,87,227	532	4,89,863	591	5,45,454	532	5,68,182	535
	(c) Dryland Farming	.. 1,00,000	—	20,000	—	18,510	—	18,510	—	20,370	—
	Sub-Total—1	.. 80,01,545	2111	13,77,027	1481	15,88,873	1621	16,87,194	1553	16,08,322	1556
2. Soil and Water Conservation:											
	(a) Agriculture	.. 19,04,000	284	2,01,100	262	3,58,770	284	3,19,440	284	2,59,680	284
	(b) Forest	.. 10,00,000	51	1,81,818	51	3,13,636	51	3,13,636	51	2,81,818	51
	Sub-Total—2	.. 29,04,000	335	3,82,918	313	6,72,406	335	6,33,076	335	5,41,498	335
	3. Animal Husbandry	.. 2,04,525	1115	63,130	670	31,815	740	31,815	824	36,360	824
	4. Dairy Development	.. 2,85,704	415	—	255	—	350	—	350	8,570	370
	5. Fisheries	.. 5,87,272	192	1,20,455	59	1,05,018	59	1,05,018	59	1,42,727	107
	6. Forestry and Wild Life	.. 1,12,00,000	9981	76,52,672	1769	86,36,311	2132	86,36,311	2132	97,22,675	2137
	7. Marketing and Quality Control:										
	(a) Agriculture	.. 2,40,000	—	60,300	—	47,400	—	47,400	—	47,400	—
	(b) Horticulture	.. —	—	—	—	—	—	—	—	—	—
	Sub-Total—7	.. 2,40,000	—	60,300	—	47,400	—	47,400	—	47,400	—
	8. Co-operation	.. —	96	—	96	—	96	—	96	—	96
	Total—I	.. 2,34,23,046	14245	96,56,502	4643	1,10,81,823	5333	1,11,40,814	5349	1,21,07,552	5425

1	2	3	4	5	6	7	8	9	10	11	12
<b>II. RURAL DEVELOPMENT:</b>											
1. Special Programme for Rural Dev.											
(a) Integrated Rural Development Programme (IRDP)	..	—	30,000	—	11,819	—	6,000	—	6,000	—	6,000
TRYSEM	..	—	10,000	—	1973	—	2,000	—	2 000	—	2,000
(b) Integrated Rural Energy Programme (IREP)											
(c) National Rural Employment Programme (NREP) Rural Labour Employment Gurantee Programme (RLEGP) Jawahar Rozgar Yojana (JRY)	..	1,50,000	—	3416	—	2977	—	2977	—	3,000	—
Sub-Total—1	..	1,50,000	40,000	3416	13,792	2977	8,000	2977	8,000	3000	8,000
3. Land Reforms:											
(a) Cadastral Survey and Record of Rights	..	—	1204	—	1204	—	1204	—	1204	—	1204
(b) Supporting Services	..	—	540	—	540	—	540	—	540	—	540
(c) Consolidation of Holdings	..	—	527	—	527	—	527	—	527	—	527
(d) Strengthening of LRA	..	—	527	—	527	—	527	—	527	—	527
(e) Revenue Housing	..	99,990	—	11,490	—	20,000	—	20,000	—	50,000	—
(f) Forest Settlement	..	—	105	—	105	—	105	—	105	—	105
Sub-Total--2	..	99,990	2376	11,490	2376	20,000	2376	20,000	2376	50,000	2376
4. Community Development	..	3,75,000	2745	98,000	2676	1,20,000	2676	1,20,000	2676	1,40,000	2745
5. Panchayats	..	84,000	—	23,000	—	13,100	—	2,4600	—	36,000	—
Total—II	..	7,08,990	45,121	1,35,906	18,844	1,56,076	13,052	1,67,577	13,052	2,29,000	13,121
III. SPECIAL AREA PROGRAMME .. — — — — — — — — — —											
IV. IRRIGATION AND FLOOD CONTROL PROGRAMME :											
1. Major and Medium Irrigation	..	9,00,000	1,000	1,50,000	200	1,40,000	180	1,40,000	180	1,60,000	210
2. Minor Irrigation:	..	45,00,000	5,000	9,00,000	1200	8,40,000	1080	8,40,000	1080	9,60,000	1260

3. Command Area Development	..	1,35,000	150	22,500	30	25,000	30	25,000	30	33,200	45
4. Flood Control	..	35,000	275	45,000	50	40,000	50	40,000	50	42,500	60
Total—IV	..	58,85,000	6,425	11,17,500	1480	10,45,000	1340	10,45,000	1340	11,95,700	1575

V—ENERGY:

1. Power	..	85,00,000	3,000	6,00,000	31	6,20,000	—	62,000	—	15,00,000	500
2. Bio-gas Development	..	4,50,000	114	84,300	76	83,330	114	83,330	114	83,330	114
Total—V	..	89,50,000	3114	6,84,300	107	7,03,330	114	7,03,330	114	18,83,330	614

VI—INDUSTRIES AND MINERALS:

1. Village and Small Industries	..	30,000	435	30,000	429	15,000	429	15,000	429	9,000	429
2. Large and Medium Industries	..	40,000	30	40,000	25	11,000	25	11,000	25	12,000	25
3. Mining	..	—	60	—	52	—	52	—	52	—	52
Total—(VI)	..	60,000	525	70,000	506	26,000	506	26,000	506	21,000	506

VII—TRANSPORT

1. Civil Aviation	..	17,142	9	34,28	9	34,28	9	34,28	9	34,28	9
2. Roads and Bridges	..	2,385,971	350	50,44,570	200	49,50,303	200	49,50,303	200	56,46,666	200
3. Road Transport	..	4,70,000	32	72,000	18	72,000	18	72,000	18	73,800	18
4. Other Transport Services											
(i) Inland Water Transport	..	—	1	—	1	—	1	—	1	—	2
(ii) Ropeways/Cableways	..	45,000	—	9,000	—	9,000	—	9,000	—	9,000	—
Total—(VII)	..	2,43,83,113	392	51,29,298	228	50,34,731	228	50,34,731	228	57,32,894	229

VIII—SCIENCE, TECHNOLOGY AND ENVIRONMENT:

IX—GENERAL ECONOMIC SERVICES:

1. Secretariat Economic Services	..	—	180	—	149	—	149	—	149	—	149
2. Tourism	..	1,71,428	49	34,285	49	34,285	49	34,285	49	34,285	49
3. Survey and Statistics	..	—	46	—	46	—	46	—	46	—	46
4. Civil Supplies	..	1,10,000	50	30,830	25	19,00	25	19,00	25	25,000	30
5. Weight and Measures	..	—	25	—	13	—	13	—	13	—	15
6. Other General Services:											
(a) Institutional Finance	..	—	—	—	—	—	—	—	—	—	—
Total—IX	..	2,81,428	350	65,115	282	36,185	282	34,304	282	59,285	289

Total—(A) Economic Services	..	6,36,91,577	70,172	1,68,58,621	26,090	1,86,82,146	20,855	1,81,51,756	20,871	2,09,28,761	21,759
-----------------------------	----	-------------	--------	-------------	--------	-------------	--------	-------------	--------	-------------	--------



1	2	3	4	5	6	7	8	9	10	11	12
<b>B. SOCIAL SERVICES:</b>											
<b>X—EDUCATION, SPORTS, ART AND CULTURE:</b>											
1. General and University Education	..	11,62,900	4794	6,77,700	2170	1,75,400	2170	1,75,400	2170	2,90,900	2170
2. Technical Education	..	31,63,000	484	6,58,000	192	9,01,000	319	9,01,000	369	12,77,000	369
3. Art and Culture	..	—	102	—	98	—	98	—	98	—	102
4. Sports and Youth Services	..	46,800	65	36,900	65	19,900	65	19,900	65	29,000	65
5. Others:											
(a) Mountaineering and Allied Sports	..	—	15	—	4	—	4	—	4	—	6
(b) Gazetteers	..	—	22	—	22	—	22	—	22	—	22
Sub Total—(5)	..	—	37	—	26	—	26	—	26	—	28
Total—(X)	..	43,72,700	5482	1,37,2600	2551	10,96,300	2678	10,96,300	2728	15,96,900	2734
<b>XI—HEALTH:</b>											
1. Allopatny	..	4,72,158	8123	1,62,328	7381	1,23,763	140	1,23,763	140	1,22,580	218
2. Ayurveda and other ISMS	..	56,394	811	23,562	630	13,152	655	13,152	655	10,656	698
3. Medical Education	..	3,85,714	284	1,09,285	284	1,54,285	284	1,54,285	284	1,71,428	284
Total—(XI)	...	9,14,265	9 218	2,95,175	8,295	2,91,200	1,079	2,91,200	1,079	3,04,664	1,200
<b>XII—WATER SUPPLY, HOUSING URBAN DEVELOPMENT AND SANITATION:</b>											
1. Water Supply Sewerage & Sanitation	..	22,72,000	1096	14,16,666	1096	17,42,857	1096	17,42,857	1096	14,32,500	1096
2. Housing including Police Housing:											
(a) Pooled Government Housing	..	9,58,029	34	1,97,538	18	2,15,385	18	2,15,385	18	2,36,923	18
(b) Rural Housing	..	—	—	—	—	—	—	—	—	—	—
Sub Total—(1 & 2)	..	32,30,029	1,130	16,14,204	1,114	19,58,242	1,114	19,58,242	1,114	16,69,423	1,114
3. URBAN DEVELOPMENT											
(a) Town and Country Planning	..	10,28,000	152	98,000	136	1,47,000	132	1,47,000	132	1,65,500	140
(b) Environmental Improvement of Urban Slums	..	—	—	—	—	—	—	—	—	—	—
(c) Low Cost Sanitation	..	1,72,00,000	19	34,00,000	19	48,00,000	19	48,00,000	19	46,00,000	19
(d) Urban Local Bodies	..	—	—	—	—	—	—	—	—	—	—
Sub Total—(3)	..	27,48,000	171	34,98,000	155	49,47,000	151	49,47,000	151	47,65,500	159
Total—XII	..	59,78,029	1,301	51,12,204	1,269	69,05,242	1,265	69,05,242	1,265	64,34,923	1,273

XIII—Information and Publicity	...	90,000	175	25,000	104	14,000	104	14,000	104	18,000	110
XIV—(a) Welfare of SCs/ST's and OBC'S	..	—	47	—	47	—	47	—	47	—	47
(b) Social Security and Welfare	..	—	—	—	—	—	—	—	—	—	—
XV—Labour and Employment	..	—	183	—	183	—	183	—	183	—	183
XVI—Social Welfare and Nutrition:	..	—	13	—	13	—	6	—	6	—	6
<b>Total—(B)</b>	..	<b>1,13,54,995</b>	<b>16,419</b>	<b>68,04,979</b>	<b>12,462</b>	<b>83,06,742</b>	<b>5,362</b>	<b>83,06,742</b>	<b>5,412</b>	<b>83,54,487</b>	<b>5,553</b>

C. GENERAL SERVICES:

XVII—GENERAL SERVICES:

1. Stationery and Printing	..	36,000	100	9,932	96	12,857	96	12,857	96	12,857	96
2. Pooled Non-Residential Government Buildings	..	13,68,613	48	3,44,862	34	3,07,692	34	3,07,692	34	3,38,462	34
3. Others:											
(a) H.I.P.A.	..	46,942	31	8,571	21	7,372	21	7,372	21	7,371	21
(b) Nucleus Budget for Tribal Areas	..	—	—	—	—	—	—	—	—	—	—
(c) Tribal Development Machinery	..	—	—	—	—	—	—	—	—	—	—
<b>Total—(C)</b>	..	<b>14,51,555</b>	<b>186</b>	<b>3,63,365</b>	<b>158</b>	<b>3,27,921</b>	<b>158</b>	<b>3,27,921</b>	<b>158</b>	<b>3,60,690</b>	<b>158</b>

<b>GRAND TOTAL—(All Sector A+B+C)</b>	..	<b>7,64,98,127</b>	<b>86,777</b>	<b>2,40,26,965</b>	<b>38,710</b>	<b>2,73,16,809</b>	<b>26,375</b>	<b>2,67,86,419</b>	<b>26,441</b>	<b>2,96,43,938</b>	<b>27,470</b>
---------------------------------------	----	--------------------	---------------	--------------------	---------------	--------------------	---------------	--------------------	---------------	--------------------	---------------

## ANNUAL PLAN—(1993-94)—HEAD OF DEVELOPMENT-WISE OUTLAY AND EXPENDITURE

(Rs. in lakh)

Sl. No.	Major Heads/Minor Head of Development/Scheme	Eighth Plan (1992-97)		Annual Plan (1991-92)		Annual Plan (1992-93)		Annual Plan (1993-94)	
		Approved Outlay	Actual Expenditure	Approved Outlay	Actual Expenditure	Approved Outlay	Anticipated Expenditure	Approved Outlay	Of Which Capital Content
1	2	3	4	5	6	7	8	9	10
<b>I AGRICULTURE</b>									
1.	Agriculture Production								
	(i) Improved Seed Programme 100%								
	Subsidy on Transportation ..	20.00	4.45	3.00	3.00	1.50	—		
	(ii) Improvement of Rice under Special Foodgrain Production Programme ..	12.00	—	2.00	2.00	1.50	—		
2.	Manure and Fertilizer								
	(i) Distribution of Fertilizer ..	342.00	30.64	20.00	20.00	40.00	—		
3.	High yielding Varieties Programme ..	8.00	0.39	1.00	1.00	2.00	—		
4.	Plant Protection Scheme ..	15.00	1.63	2.50	2.50	1.50	—		
5.	Commercial Crops								
	(i) Dev. of Potato ..	10.00	3.06	2.00	2.00	2.50	—		
	(ii) Dev. of Vegetable ..	10.00	1.29	1.00	1.00	1.00	—		
	(iii) Dev. of Ginger ..	3.00	—	0.50	0.50	1.00	—		
	(iv) Dev. of Soyabean/Sunflower/Pulses ..	4.00	0.72	0.50	0.50	1.00	—		
	(v) Special Scheme for Development of Vegetable & Veg. Seeds on Regd. Society Pattern ..	8.00	—	1.00	1.00	—	—		
	(vi) Crop Insurance ..	5.00	—	0.50	0.50	1.00	—		
6.	Extension & Farmers Training								
	(i) Multiple Cropping ..	2.00	0.74	0.50	0.50	—	—		
	(ii) USAID Project ..	20.00	15.69	20.00	20.00	—	—		
	(iii) T & E Project ..	200.00	—	93.50	93.50	75.00	—		
7.	Agriculture Implements & Machinery ..	12.00	0.87	1.00	1.00	0.50	—		
8.	Bio-gas Development ..	45.00	3.16	9.00	9.00	10.00	—		
9.	Massive Assistance to Small and Marginal Farmers ..	9.00	4.84	1.00	1.00	1.50	—		
	<b>Total—Agriculture</b> ..	<b>725.00</b>	<b>67.48</b>	<b>159.00</b>	<b>159.50</b>	<b>140.00</b>	<b>—</b>		
<b>II. HORTICULTURE</b>									
<b>(A) CROP HUSBANDRY</b>									
1.	Hort. Farms & Nurseries ..	37.00	5.98	11.00	11.00	15.00	—		
2.	Plant Protection								
	(a) Control of Pests & Diseases ..	3.50	0.45	0.50	0.50	1.00	—		
	(b) Control of Apple Disease ..	30.00	7.48	5.00	5.00	6.00	—		
	<b>Sub-Total—2</b> ..	<b>33.50</b>	<b>7.93</b>	<b>5.50</b>	<b>5.50</b>	<b>7.00</b>	<b>—</b>		

(Rs. in lakh)

1	2	3	4	5	6	7	8
<b>3. Hort. Training Extension &amp; Devp.</b>							
(a) Training of Farmers ..		3.00	0.15	0.50	0.50	1.00	—
<b>(b) Hort. Extension &amp; Development</b>							
(i) Dev. of Fruit Production ..		25.00	4.25	2.00	2.00	5.00	2.00
(ii) Hort. Information ..		3.00	—	—	—	1.00	—
(iii) Dev. of Bee Keeping ..		4.00	0.38	0.50	0.50	1.00	—
(iv) Dev. of Floriculture ..		5.00	—	2.00	2.00	—	—
Total—(b) ..		37.00	4.63	4.50	4.50	7.00	2.00
Total—3 ..		40.00	4.78	5.00	5.00	8.00	2.00
<b>4. Externally Aided Projects</b>							
<b>(a) Extension Project</b>							
(i) National Agr. extension Project-III ..		150.00	—	30.00	30.00	37.00	37.00
(b) Indo Etalian Fruit Dev. Project ..		3.00	—	—	—	—	—
(c) Other Projects in Pipelines ..		50.00	—	—	—	—	—
(d) Hill Area Land and Water Dev. Project (USAID) ..		—	4.84	10.00	10.00	—	—
Total—4 ..		203.00	4.84	40.00	40.00	37.00	37.00
<b>5. Assistance to Backward Area Farmers</b>							
<b>(a) Subsidy on Fruit Plants &amp; Other Hort. Inputs</b>							
(a) Subsidy on Fruit Plants & Other Hort. Inputs ..		50.00	12.74	14.50	14.50	10.00	—
(b) Subsidy on Pesticides ..		10.00	—	—	—	5.00	—
(c) Subsidy to Antyodaya Families ..		—	—	—	—	3.00	—
Total—5 ..		60.00	12.74	14.50	14.50	18.00	—
Total—(B) ..		373.50	36.27	76.00	76.00	85.00	39.00
(b) Hort. Marketing & Quality Control ..		—	20.00	—	—	—	—
Grand Total—(a+b) Horticulture ..		373.50	56.27	76.00	76.00	85.00	39.00
III. DRY LAND FARMING ..		12.50	1.55	2.50	2.50	2.50	—
<b>IV. ANIMAL HUSBANDRY</b>							
1. Education and Training ..		2.00	—	0.10	0.10	0.10	—
2. Cont. of Expdt. on 23 Veterinary Dispensaries ..		70.00	11.29	12.30	12.30	12.00	—
3. New Expdt. on Upgradation of 2 Vety. Disp. in-to Vety. Hospital & Opening of 5 New Vety. Dispensaries ..		20.00	—	0.20	0.20	4.35	—
4. Cont. of Expdt on Intensification of Cross Breeding through Natural Services and A.I. Extension of Frozen Semen Tecnology ..		30.00	3.67	9.40	9.40	10.00	—
5. Cont. of Expdt. on Holding of Cattle Shows/Rallies ..		3.00	0.90	0.50	0.50	0.55	—

(Rs. in lakh)

1	2	3	4	5	6	7	8
6. New Expdt. on Gopal Sahayak Yojna		—	—	—	—	5.00	—
7. Cont. Expdt. on Estt. of Sheep & Wool Extension Centers ..		35.00	4.15	8.50	8.50	9.00	—
8. Grant-in-aid to H. P. Wool Fedration ..		38.00	2.00	—	—	5.00	—
9. Capital Outlay (Buildings) ..		30.00	6.19	4.00	4.00	4.00	4.00
Total—IV ..		228.00	28.20	35.00	35.00	50.00	4.00
<b>V. MINOR IRRIGATION</b>							
262.00 (a) I & P H ..		940.00	101.96	265.00	265.00	179.00	160.00
(b) USAID ..		24.50	2.50	2.50	2.50	2.50	2.50
(c) Rural Development ..							
Total—V ..		964.50	104.46	267.50	267.50	181.50	162.50
<b>VI. RURAL SOCIAL FORESTRY :</b>		1380.00	219.99	296.00	296.00	262.00	—
<b>VII. VILLAGE AND SMALL SCALE INDUSTRIES :</b>							
1. Incentive and Subsidy ..		25.00	0.10	5.00	5.00	9.00	—
2. District Industries Centres ..		60.00	3.57	12.00	12.00	9.00	2.00
3. Margin Money to Sick Units ..		2.00	—	0.50	0.50	—	—
4. Hill Area Woolen Dev. Project ..		65.00	10.00	13.00	13.00	9.00	5.00
5. Work Shed-cum-Housing ..		15.00	3.00	4.00	4.00	3.00	—
6. Grant-in-aid to HP and H and HC ..		15.00	3.00	3.00	3.00	3.00	—
7. Investment in HP and H and HC ..		15.00	3.00	3.00	3.00	3.00	3.00
8. Rebate on Handloom Products ..		5.00	1.00	1.50	1.50	2.00	—
9. Marketing Development Assistance ..		10.00	1.00	1.00	1.00	2.00	—
10. Modernisation of Handlooms ..		20.00	—	4.00	4.00	1.00	0.50
11. Opening of Carpet Centres ..		10.00	1.50	1.50	1.50	1.00	—
12. Grant-in-aid to Khadi Board ..		35.00	5.00	7.00	7.00	10.00	—
13. Rebate on Gandhi Jayanti ..		10.00	—	1.00	1.00	1.00	—
14. Sericulture Industry ..		40.00	5.06	7.00	7.00	7.00	—
15. Educated Un-Employed ...		15.00	—	—	—	—	—
16. Investment in HPFC ..		133.00	16.00	17.50	17.50	30.00	30.00
Total—VII ..		475.00	52.23	81.00	81.00	90.00	40.50
<b>VIII. RURAL ELECTRIFICATION :</b>		250.00	No Seperate account for expenditure is maintained. However, expenditure incurred under this Sub-Plan is being included in R. E. — Main Head.	50.00	50.00	50.00	50.00
<b>IX. FOOD AND SUPPLIES :</b>							
1. Food and Storage and Warehousing							
01-Price Stabilisation Scheme (Staff)							
(i) Subsidy on K. oil (Dodra-Kawar) ..							
		1.50	0.36	0.20	0.20	0.30	—
(ii) Const. of Godowns ...							
		9.00	1.80	1.80	1.80	1.80	1.80
(iii) Subsidy on Wheat, Rice and Salt to Antyodaya Families ..							
		392.00	33.84	78.50	78.50	87.90	—
Total—2 (T&D) ..		402.50	36.00	80.50	80.50	90.00	1.80

(Rs. in Lakh)

1	2	3	4	5	6	7	8
<b>X.</b>	<b>RURAL ROADS:</b>	672.00	117.07	130.00	130.00	122.00	122.00
<b>XI.</b>	<b>RURAL WATER SUPPLY ..</b>	1324.04	287.12	407.00	407.00	390.00	390.00
<b>XII.</b>	<b>PRIMARY EDUCATION—ELEMENTARY EDUCATION (I-V)</b>						
	1. Govt. Primary Schools ..	250.00	46.41	52.05	52.05	70.00	—
	2. Trs. & Other Services ..						
	(i) Vol. Teachers ..	125.00	7.47	23.44	23.44	29.00	—
	(ii) PTWC @ 400/PM ..	100.00	8.67	15.20	15.20	25.00	—
	3. Inservice Teachers Training ..	18.25	0.25	0.50	0.50	11.00	—
	4. Antyodaya Scholarship ..	—	—	—	—	—	—
	<b>Total—XII ..</b>	<b>493.25</b>	<b>62.80</b>	<b>91.19</b>	<b>91.19</b>	<b>135.00</b>	<b>—</b>
<b>XIII.</b>	<b>HIGHER EDUCATION—ELEMENTARY EDUCATION CLASSES (VI-VIII) ..</b>						
	1. Equipment						
	(i) SC Equipment ..	3.50	0.50	0.50	0.50	0.50	—
	(ii) Jute Matting ..	6.00	1.00	1.00	1.00	1.00	—
	(iii) Craft Material ..	2.00	0.30	0.30	0.30	0.30	—
	(iv) Sports Material ..	2.00	0.20	0.20	0.20	0.20	—
	(v) Furniture ..	3.50	1.50	1.50	1.50	1.50	—
	<b>Total—1 ..</b>	<b>17.00</b>	<b>3.50</b>	<b>3.50</b>	<b>3.50</b>	<b>3.50</b>	<b>—</b>
	2. Maintenance of School Blds. ..	15.00	—	—	—	—	—
	3. Teachers & Other Services ..						
	(i) Addl. Trs. for M.S. (4-C) ..	11.20	1.60	1.62	1.62	1.72	—
	(ii) Vol. Trs. for M.S. (11-C) ..	4.30	—	0.88	0.88	0.88	—
	<b>Total—3 ..</b>	<b>15.50</b>	<b>1.60</b>	<b>2.50</b>	<b>2.50</b>	<b>2.60</b>	<b>—</b>
	4. Scholarships & Incentives ..						
	(i) Free Text books ..	3.25	0.75	0.75	0.75	0.75	—
	(ii) Free Clothing ..	2.50	0.50	0.50	0.50	0.50	—
	(iii) Attendance Scheme ..	1.25	0.25	0.25	0.25	0.25	—
	(iv) Antyodaya Scheme ..	15.00	1.40	5.00	5.00	13.80	—
	<b>Total—4 ..</b>	<b>22.00</b>	<b>2.90</b>	<b>6.50</b>	<b>6.50</b>	<b>14.50</b>	<b>—</b>
	5. Other Expenditure						
	(i) Upgrading of P.S. to M.S. (47-C) ..	653.00	87.50	113.87	113.87	163.00	—
	(ii) Drinking Water Facility (295-C) ..	37.00	4.35	7.35	7.35	10.35	—
	(iii) Class Rooms ..	50.00	2.00	10.00	10.00	10.00	—
	(iv) Education Technology ..	2.50	—	0.50	0.50	0.50	—
	<b>Total—5 ..</b>	<b>742.50</b>	<b>93.85</b>	<b>131.72</b>	<b>131.72</b>	<b>183.85</b>	<b>—</b>
	<b>Total—Elementary Education ..</b>	<b>812.00</b>	<b>1101.85</b>	<b>144.22</b>	<b>144.22</b>	<b>204.45</b>	<b>—</b>
	<b>SECONDARY EDUCATION</b>						
	1. Equipment						
	(i) SC Equipment ..	1.50	0.25	0.25	0.25	0.25	—
	(ii) Furniture ..	5.00	1.00	1.00	1.00	1.00	—
	(iii) Sports Material ..	1.50	0.30	0.30	0.30	0.30	—
	(iv) Craft Material ..	1.00	0.20	0.20	0.20	0.20	—
	<b>Total—1 ..</b>	<b>9.00</b>	<b>1.75</b>	<b>1.75</b>	<b>1.75</b>	<b>1.75</b>	<b>—</b>

(Rs. in Lakh)

1	2	3	4	5	6	7	8
2. Maintenance of School Bldgs.		15.00	—	—	—	—	—
3. Teachers & Other Services							
(i) Addl. Trs. for H.S.(10-C) ..		22.50	3.80	3.95	3.95	4.28	—
(ii) Vol. Trs. 41 @ 800/- & 1 @ 1100/- ..		17.00	—	3.39	3.39	3.39	—
Total—3 ..		39.50	3.80	7.34	7.34	7.67	—
4. Scholarships & Stipends ..							
(i) Free Clothing to Girls ..		3.00	0.60	0.60	0.60	0.60	—
(ii) Antyodaya Scheme ..		10.00	0.82	5.00	5.00	10.00	—
Total—4 ..		13.00	1.42	5.60	5.60	10.60	—
5. Other Expenditure							
(i) Upgrading of M.S. to H.S. (43-C) ..		620.00	86.61	98.73	98.73	142.20	—
(ii) Introduction of +2 (6-C) ..		230.00	28.10	30.46	30.46	50.43	—
(iii) Free Hostels (2-C) ..		11.50	1.82	1.90	1.90	1.90	—
(iv) Class Rooms ..		50.00	2.00	4.00	4.00	6.00	—
Total—5 ..		911.50	118.53	135.09	135.09	200.53	—
Total—Secondary Education ..		988.00	125.50	149.78	149.78	220.55	—
GRAND TOTAL ..		1800.00	227.35	294.00	294.00	425.00	—

XIV. RURAL HEALTH :  
I. MINIMUM NEEDS PROGRAMME

(i) Continuing Schemes :

1. Const. of HSC,s/PHC,s/CHC,s with Staff Quarters ..		35.00	3.76	6.70	6.70	7.00	7.00
2. Const. of HSC,s/PHC,s under UNFPA Project (10% State Share) ..		—	4.00	—	—	—	—
3. Opening of Health Sub-Centres ..		25.00	2.07	3.15	3.15	3.60	—
4. Opening of Primary Health Centres ..		182.00	29.95	41.47	41.47	46.00	—
5. Opening of Community Health Centres ..		60.00	8.27	8.68	8.68	9.40	—
6. Multipurpose Workers Scheme (S.P.) ..		40.00	5.95	20.00	20.00	22.00	—
Total—MNP Continuing Schemes ..		342.00	54.00	80.00	80.00	88.00	77.00

(ii) M. N. P. Really New Schemes :

1. Opening of Primary Health Centres ..		70.00	—	—	—	3.00	—
2. Opening of Community Health Centres ..		8.00	—	—	—	—	—
Total—II MNP Really New Schemes ..		78.00	—	—	—	3.00	—
Total—MNP (I+II) ..		420.00	54.00	80.00	80.00	91.00	77.00

(Rs. in Lakh.)

1	2	3	4	5	6	7	8
<b>II. OTHER THAN M.N.P.</b>							
<b>1. HOSPITALS &amp; DISPENSARIES</b>							
<b>1. Const. of Hospitals &amp; Dispensaries</b>							
	Buildings with Staff Quarters	10.00	2.00	1.20	1.20	1.00	1.00
	Total—Hosps. & Disps.	10.00	2.00	1.20	1.20	1.00	1.00
<b>III. CSS ON 50:50—SHARING BASIS</b>							
<b>1. National Malaria Eradication</b>							
	Prog.	30.00	—	6.00	6.00	7.00	—
<b>2 National T.B. Control Prog.</b>							
	Prog.	30.00	4.00	5.80	5.80	7.00	—
	Total—OMNP	70.00	6.00	13.00	13.00	15.00	1.00
	Grand Total—Rural Health	490.00	60.00	93.00	93.00	106.00	8.00
<b>XV. AYURVEDA</b>		249.00	33.19	27.50	27.50	40.00	2.70
	<b>GRAND TOTAL—(I—XV)</b>	<b>9839.29</b>	<b>1353.71*</b>	<b>2090.19</b>	<b>2090.19</b>	<b>2169.00</b>	<b>820.50</b>

\*Note—The expenditure of Rural Electification has not been included.



## HEAD OF DEVELOPMENT-WISE PHYSICAL TARGETS AND ACHIEVEMENTS

Sl. No.	Item	Unit	Eighth Plan (1992-97) Targets	Annual Plan 1991-92 Level of Achievements	Annual Plan 1992-93		Annual Plan 1993-94 Targets
					Target	Anticipated Achievements	
1	2	3	4	5	6	7	8
<b>I. AGRICULTURE :</b>							
1. Distribution of HYV Seeds :							
	(i) Paddy ..	MT	25.00	18.80	20.00	20.00	20.00
	(ii) Maize ..	MT	12.50	9.60	10.50	10.50	11.00
	(iii) Wheat ..	MT	350.00	300.00	310.00	310.00	310.00
2. Distribution of Fertilizers :							
	(i) N ...	000 MT	6.00	3.00	3.50	3.50	4.00
	(ii) P ..	000 MT	2.00	0.75	1.00	1.00	1.25
	(iii) K ..	000 MT	1.50	0.50	0.75	0.75	1.00
	Total—N+P+K ..	000 MT	9.50	4.25	5.25	5.25	6.25
3. Plant Protection :							
	(i) Pesticides to be Distributed ..	MT	45.00	38.00	40.00	40.00	41.00
	(ii) Area to be Covered under Plant Protection Measures ..	000Hect.	60.00	40.00	45.00	45.00	45.00
	4 Distribution of Improved Agricultural Implements ..	Nos.	2500	2200	2300	2300	2400
	5 Biogas Plants to be Installed ..	Nos.	500	300	350	350	350
<b>II. HORTICULTURE :</b>							
	1. Additional area under Fruit Plants ..	000Hect.	4.00	1.002	0.700	0.700	0.750
	2. Area under Plant Protection ..	000Hect.	17.00	9.377	15.000	15.000	15.50
	3. Fruit Plants Distributed ..	000 Nos.	1000.00	262.90	175.00	175.00	187.50
	4. Farmers to be Benefitted ..	000 Nos.	10.00	3.52	1.750	1.750	11.87
<b>III ANIMAL HUSBANDRY</b>							
	1. Upgradation of Veterinary Dispensary into Veterinary Hospitals ..	Nos	10	—	2	2	—
	2 Opening of New Veterinary Dispensaries ..	Nos	5	23	1	5	—
<b>IV. MINOR IRRIGATION :</b>							
	(i) I & PH } ..	Hect.	1000	60.00	220	176	169
	(ii) US AID }						
	(iii) R D ..	Funds under BASP will be utilised for renovation & remodelling of old Kuhls					
V.	RURAL SOCIAL FORESTRY	Hect.	8500	2725	1790	1790	2620
<b>VI. VILLAGE &amp; SMALL SCALE INDUSTRIES :</b>							
1. Handicrafts & Handloom Industries :							
	(a) Production ..	Rs. in lakh	10.00	1.27	2.00	1.50	1.75
	(b) Employment ..	Nos	500	27	30	30	35
2. Khadi and Village Industries :							
	(a) Production ..	Rs. in lakh	58.47	9.72	11.42	11.42	11.50
	(b) Employment ..	Nos	14950	4495	2050	2050	3150

1	2	3	4	5	6	7	8
	3. Sericulture Industries :						
	(a) Production of Raw Silk ..	In kg	500.00	47.00	50.00	50.00	55.00
	(b) Employment ..	In lakh mandays	5.00	1.02	1.50	1.50	2.00
	4 District Industry Centres						
	(a) No. of Units Assisted ..	No.	50	4	5	5	5
	(b) No. of Artisans Assisted ..	No.	500	67	75	75	80
	(c) Financial Assistance Rendered ..	Rs. in lakh	1000	52	55	55	55
VII.	RURAL ELECTRIFICATIONS 100% Electrification of villages achieved ending 6/88. However, intensive electrification works are being done.						
VIII.	FOOD & SUPPLIES :						
	1. Construction of Godowns ..	Nos	4	1	1	1	1
IX.	RURAL ROADS :						
	1. Motorable roads ..	km	100	19	12	12	10
	2. Jeepable roads ..	km	15	1	2	2	2
	3. Cross drainage ..	km	45	9	6	6	5
	4. Metalling and Tarring ..	km	55	3	6	6	5
	5. Bridges ..	No.	10	1	2	2	2
	6. Villages ..	No.	10	5	2	2	2
X.	RURAL WATER SUPPLY ..	Villages	400	12	—	—	120
			Habitation				Habitation
XI.	PRIMARY EDUCATION :						
	1. Opening of PS ..	Schools	75	—	8	8	10
	2. PTWC ...	Posts	75	—	—	—	10
	3. Vol. Teachers ..	Posts	75	—	—	—	10
XII.	HIGHER EDUCATION :						
	1. Opening of M. S ..	No.	10	—	2	4	—
	2. Addl. Teachers in M.S :						
	(a) Regular ..	No.	—	—	—	—	—
	(b) Volunteer ...	No.	—	11	—	—	—
	3. Upgradation of MS to HS..	No.	—	—	—	4	—
	4. Upgradation of HS to SSS...	No.	—	—	—	1	—
	5. Free Hostels ..	No.	—	—	—	—	—
	6. Additional Teachers in Secondary Schools :						
	(a) Regular ..	No.	—	—	—	—	—
	(b) Volunteer ...	No.	—	42	—	—	—
XIII.	RURAL HEALTH :						
	1. Opening of Health Sub Centres ..	No.	—	169	—	—	—
	2. Opening of Primary Health Centres ...	Centres	13	20	3	3	3
	3 Opening of Community Health Centres ..	Centres	1	2	—	—	—
XIV.	AYURVEDA :						
	Construction of Ayurveda Rural Health Centres ..	No.	3	—	—	—	1

**ANNUAL PLAN (1993-94)—HEAD OF DEVELOPMENT-WISE OUTLAYS AND EXPENDITURE  
FLOW TO DISTRICTS FROM OVERALL STATE PLAN**

(Rs. in lakh)

Sl. No.	Head of Development	Eighth Plan (1992-97) Approved Outlay			Annual Plan (1991-92) Actual Expenditure			Annual Plan (1992-93) Agreed Outlay			Annual Plan (1993-94) Approved Outlay		
		State	District	Total	State	District	Total	State	District	Total	State	District	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>A—ECONOMIC SERVICES :</b>													
<b>I. AGR. AND ALLIED SERVICES :</b>													
<b>1. Crop Husbandry :</b>													
	(a) Agriculture ..	1333.00	5467.00	6800.00	347.55	1117.87	1465.42	502.81	997.19	1500.00	380.25	1019.75	1400.00
	(b) Horticulture ..	857.00	2868.00	3725.00	39.23	629.08	668.31	201.37	564.63	766.00	110.00	740.00	850.00
	(c) Dry Land Farming ..	125.00	—	125.00	17.98	—	17.98	25.00	—	25.00	25.00	—	25.00
	Sub-Total-1—Crop Husbandry..	2315.00	8335.00	10650.00	404.76	1746.95	2151.71	729.18	1561.82	2291.00	515.25	1759.75	2275.00
<b>2. Soil and Water Conservation :</b>													
	(a) Agriculture ..	70.00	1290.00	1360.00	7.59	136.81	144.40	13.24	231.76	245.00	6.00	194.00	200.00
	(b) Forests ..	200.00	675.00	875.00	30.00	79.00	109.00	33.00	122.00	155.00	40.00	120.00	160.00
	Sub-Total-2—Soil Conservation..	270.00	1965.00	2235.00	37.59	215.81	253.40	46.24	353.76	400.00	46.00	314.00	360.00
	3. Animal Husbandry ..	235.35	2044.65	2280.00	31.93	337.14	369.07	37.36	316.64	354.00	40.00	460.00	500.00
	4. Dairy Development ..	—	570.00	570.00	—	95.68	95.68	—	114.00	114.00	—	125.00	125.00
	5. Fisheries ..	98.10	701.90	800.00	12.95	128.70	141.65	27.80	127.20	155.00	12.00	148.00	160.00
<b>6. Forestry and Wild Life :</b>													
	(a) Forestry )	5080.00	15920.00	21000.00	295.00	3141.59	3436.59	1172.81	2917.19	4090.00	1373.00	3177.00	4550.00
	(b) Wild Life )												
	Sub-Total-6—Forestry & Wild Life	5080.00	15920.00	21000.00	295.00	3141.59	3436.59	1172.81	2917.19	4090.00	1373.00	3177.00	4550.00
<b>7. Agri. Research and Education :</b>													
	(a) Agriculture ..	895.00	—	895.00	161.00	—	161.00	174.00	—	174.00	207.00	—	207.00
	(b) Horticulture ..	820.00	—	820.00	221.99	—	221.99	159.00	—	159.00	240.00	—	240.00
	(c) Animal Husbandry ..	585.00	—	585.00	98.60	—	98.60	112.00	—	112.00	123.00	—	123.00
	(d) Forests ..	640.00	—	640.00	105.00	—	105.00	123.00	—	123.00	123.00	—	123.00
	(e) Fisheries ..	60.00	—	60.00	6.15	—	6.15	7.00	—	7.00	7.00	—	7.00
	Sub-Total—7	3000.00	—	3000.00	592.74	—	592.74	575.00	—	575.00	700.00	—	700.00

8. Investment in Agri.													
Financial Institution :	..												
(a) Agriculture	..	50.00	—	50.00	9.19	—	9.19	10.00	—	10.00	10.00	—	10.00
(b) Horticulture	..	175.00	—	175.00	227.50	—	227.50	35.00	—	35.00	10.00	—	10.00
Sub-Total—8	..	225.00	—	225.00	236.69	—	236.69	45.00	—	45.00	20.00	—	20.00
9. Marketing and Quality Control :													
(a) Agriculture	..	185.00	15.00	200.00	44.40	0.22	44.62	37.30	2.70	40.00	37.30	2.70	40.00
(b) Horticulture	..	1300.00	300.00	1600.00	539.16	90.30	629.46	229.00	91.00	320.00	240.00	80.00	320.00
Sub-Total—9	..	1485.00	315.00	1800.00	583.56	90.52	674.08	266.30	93.70	360.00	277.30	82.70	360.00
10. Loans to Cultivators Other than Horticulture	..	5.00	—	5.00	1.00	—	1.00	1.00	—	1.00	1.00	—	1.00
11. Co-operation	..	400.00	1000.00	1400.00	127.57	141.70	269.27	120.72	154.28	275.00	152.50	154.50	307.00
Total—I	..	13113.45	30851.55	43965.00	2323.79	5898.09	8221.88	3021.41	5638.59	8660.00	3137.05	6220.95	9358.00
II. RURAL DEVELOPMENT :													
1. Special Programme for Rural Development :													
(a) Integrated Rural Dev. Programme I. R. D. P. . .	..	99.00	1301.00	1400.00	6.12	184.15	190.27	9.58	131.42	141.00	11.50	134.50	146.00
(b) Antyodaya	..	—	—	—	—	—	—	—	139.00	139.00	—	180.00	180.00
(c) Integrated Rural Energy Programme I. R. E. P. . .	..	450.00	—	450.00	80.00	—	80.00	90.00	—	90.00	110.00	—	110.00
Sub-Total—1	..	549.00	1301.00	1850.00	86.12	184.15	270.27	99.58	270.42	370.00	121.50	314.50	436.00
2. Special Employment Programme :		—	—	—	—	—	—	—	—	—	—	200.00	200.00
3. J. R. Y.	..	—	1270.00	1270.00	—	207.05	207.05	—	254.00	254.00	—	254.00	254.00
4. Land Reforms :													
(a) Cadastral Survey and Record of Rights	..	1625.00	—	1625.00	334.53	—	334.53	325.00	—	325.00	382.00	—	382.00
(b) Supporting Services	..	5.00	—	5.00	1.00	—	1.00	1.00	—	1.00	1.00	—	1.00
(c) Consolidation of Holdings	..	900.00	—	900.00	224.92	—	224.92	180.00	—	180.00	200.00	—	200.00
(d) Strengthening of L. R. A.	..	25.00	650.00	675.00	1.75	205.25	207.00	4.00	131.00	135.00	5.00	145.00	150.00
(e) Revenue Housing	..	—	100.00	100.00	—	11.50	11.50	—	20.00	20.00	—	40.00	40.00
(f) Forest Settlement	..	195.00	—	195.00	38.03	—	38.03	39.00	—	39.00	43.00	—	43.00
Sub-Total—3	..	2750.00	750.00	3500.00	600.23	216.75	816.98	549.00	151.00	700.00	631.00	185.00	816.00
5. Community Development	..	480.00	210.00	690.00	40.24	70.06	110.30	50.90	87.10	138.00	55.00	85.00	140.00
6. Panchayats	..	—	560.00	560.00	—	123.29	123.29	—	112.00	112.00	—	120.00	120.00
Total—II	..	3779.00	4091.00	7870.00	726.59	801.30	1527.89	699.48	874.52	1574.00	807.50	1158.50	1966.00

(Rs. in lakh)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
III. SPECIAL AREA PROGRAMME													
IV. IRRIGATION AND FLOOD CONTROL:													
(a) Major and Medium Irri.	360.00	1240.00	1600.00	74.83	201.55	276.38	66.00	168.00	234.00	73.00	196.00	269.00	
(b) Minor Irrigation I.P.H.	2250.00	7150.00	9400.00	373.27	1777.17	2150.44	455.00	2195.00	2650.00	475.00	1315.00	1790.00	
(c) Minor Irrigation R.D.D.	—	125.00	125.00	—	25.00	25.00	—	25.00	25.00	—	25.00	25.00	
(d) Command Area Dev.	50.00	195.00	245.00	7.12	37.23	44.35	9.00	40.00	49.00	11.00	62.00	73.00	
(e) Flood Control	90.00	510.00	600.00	16.50	100.30	116.80	16.50	93.50	110.00	15.00	100.00	115.00	
Total—IV	2750.00	9220.00	11970.00	471.72	2141.25	2612.97	546.50	2521.50	3068.00	574.00	1698.00	2272.00	
V. ENERGY :													
1. Power :													
A. Generation :													
A. Generation	34125.00	—	34125.00	2878.74	—	2878.74	6895.00	—	6895.00	6920.00	—	6920.00	
Total—A-Generation	34125.00	—	34125.00	2878.74	—	2878.74	6895.00	—	6895.00	6920.00	—	6920.00	
B. Transmission & Distribution :													
(a) World Bank T&D Proj.	10850.00	—	10850.00	1458.46	—	1458.46	1600.00	—	1600.00	3000.00	—	3000.00	
(b) State T & D	2000.00	—	2000.00	—	—	—	400.00	—	400.00	500.00	—	500.00	
Sub-Total—B	12850.00	—	12850.00	1458.46	—	1458.46	2000.00	—	2000.00	3500.00	—	3500.00	
C. Rural Electrification :													
(a) State Plan	250.00	2250.00	2500.00	31.17	839.42	870.59	50.00	450.00	500.00	80.00	420.00	500.00	
(b) R.E C. Funded Schemes													
(c) System Improvement													
Sub-Total—C	250.00	2250.00	2500.00	31.17	839.42	870.59	50.00	450.00	500.00	80.00	420.00	500.00	
(d) Survey & Investigation	250.00	—	250.00	113.64	—	113.64	50.00	—	50.00	75.00	—	75.00	
(e) Board's Buildings	75.00	—	75.00	17.52	—	17.52	15.00	—	15.00	10.00	—	10.00	
(f) Renovation and Modernisation of Power Houses	200.00	—	200.00	5.39	—	5.39	40.00	—	40.00	40.00	—	40.00	
Sub-Total—1	47750.00	2250.00	50000.00	4504.92	839.42	5344.34	9050.00	450.00	9500.00	10625.00	420.00	11045.00	
2. Bio-Gas Development	10.00	440.00	450.00	3.06	72.78	75.84	1.15	88.85	90.00	2.00	88.00	90.00	
3. Non-Conventional Energy Sources Development of New & Renewable Sources of Energy	125.00	—	125.00	15.00	—	15.00	25.00	—	25.00	25.00	—	25.00	
Total—V	47885.00	2690.00	50575.00	4522.98	912.20	5435.18	9076.15	538.85	9615.00	10652.00	508.00	11160.00	

## VI. INDUSTRIES AND MINERALS

1. Village and Small Inds. ..	2600.00	2150.00	4750.00	465.13	278.87	744.00	441.00	369.00	810.00	434.65	460.35	900.00
2. Large and Medium Inds. ..	2260.00	340.00	2600.00	564.18	17.80	581.98	444.00	26.00	470.00	475.50	34.50	510.00
3. Mining ..	225.00	—	225.00	46.79	—	46.79	45.00	—	45.00	50.00	—	50.00
4. Weights and Measures ..	25.00	20.00	45.00	2.06	4.31	6.37	4.94	4.06	9.00	5.50	4.50	10.00
<b>Total—VI ..</b>	<b>5110.00</b>	<b>2510.00</b>	<b>7620.00</b>	<b>1078.16</b>	<b>300.98</b>	<b>1379.14</b>	<b>934.94</b>	<b>399.06</b>	<b>1334.00</b>	<b>970.65</b>	<b>499.35</b>	<b>1470.00</b>

## VII. TRANSPORT :

1. Civil Aviation (Helipads/ Helicopter Organisation) ..	125.00	—	125.00	9.79	—	9.79	25.00	—	25.00	225.00	—	225.00
2. Roads and Bridges ..	27500.00	—	27500.00	5591.02	—	5591.02	5000.00	—	5000.00	5400.00	—	5400.00
3. Road Transport ..	5000.00	—	5000.00	816.56	—	816.56	890.00	—	890.00	1250.00	—	1250.00
4. Inland Water Transport ..	15.00	—	15.00	0.86	—	0.86	3.00	—	3.00	3.00	—	3.00
5. Other Transport Services :												
(a) Ropeways/Cableways ..	150.00	—	150.00	—	—	—	30.00	—	30.00	30.00	—	30.00
(b) I. M. T. Studies ..	25.00	—	25.00	—	—	—	5.00	—	5.00	5.00	—	5.00
<b>Total—5 ..</b>	<b>175.00</b>	<b>—</b>	<b>175.00</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35.00</b>	<b>—</b>	<b>35.00</b>	<b>35.00</b>	<b>—</b>	<b>35.00</b>
<b>Total—VII ..</b>	<b>32815.00</b>	<b>—</b>	<b>32815.00</b>	<b>6418.23</b>	<b>—</b>	<b>6418.23</b>	<b>5953.00</b>	<b>—</b>	<b>5953.00</b>	<b>6913.00</b>	<b>—</b>	<b>6913.00</b>

## VIII. TELECOMMUNICATIONS

	300.00	—	300.00	50.00	—	50.00	60.00	—	60.00	80.00	—	80.00
--	--------	---	--------	-------	---	-------	-------	---	-------	-------	---	-------

## IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT :

1. Scientific Research												
Including S & T ..	275.00	—	275.00	49.00	—	49.00	55.00	—	55.00	45.00	—	45.00
2. Ecology and Environment ..	35.00	—	35.00	1.50	—	1.50	7.00	—	7.00	5.00	—	5.00
3. Water and Air Pollution Prevention ..	150.00	—	150.00	20.00	—	20.00	30.00	—	30.00	33.00	—	33.00
<b>Total—IX ..</b>	<b>460.00</b>	<b>—</b>	<b>460.00</b>	<b>70.50</b>	<b>—</b>	<b>70.50</b>	<b>92.00</b>	<b>—</b>	<b>92.00</b>	<b>83.00</b>	<b>—</b>	<b>83.00</b>

## X. GENERAL ECONOMIC SERVICES :

1. Sectt. Eco. Services ..	425.00	—	425.00	72.68	—	72.68	75.00	—	75.00	—	83.00	83.00
2. Excise and Taxation ..	25.00	—	25.00	0.65	—	0.65	5.00	—	5.00	6.00	—	6.00
3. Tourism ..	1500.00	—	1500.00	219.43	—	219.43	300.00	—	300.00	340.00	—	340.00
4. Survey and Statistics ..	5.00	100.00	105.00	—	19.80	19.80	1.00	20.00	21.00	1.50	22.50	24.00
5. Civil Supplies ..	115.75	3909.25	4025.00	15.88	463.26	479.14	30.28	774.72	805.00	29.70	870.30	900.00
6. Other Gen. Services :												
(a) Institutional Finance ..	35.00	—	35.00	3.93	—	3.93	7.00	—	7.00	7.00	—	7.00

(Rs. in lakh)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
(b) District Planning ..		—	10000.00	10000.00	—	970.00	970.00	—	1358.00	1358.00	—	2000.00	2000.00
Sub-Total—6 ..		35.00	10,000.00	10035.00	3.93	970.00	973.93	7.00	1358.00	1365.00	7.00	2000.00	2007.00
Total—X ..		2105.00	14,009.25	16115.00	312.57	1453.06	1765.63	418.28	2152.72	2571.00	384.20	2975.80	3360.00
Total—A—Eco. Ser. ..		108318.20	63371.80	171690.00	15974.54	11506.88	27481.42	20801.76	12125.24	32927.00	23601.40	13060.60	36662.00

**B. SOCIAL SERVICES :****XI. EDUCATION, SPORTS, ART AND CULTURE :****1. Gen. Education**

1. Piy. Education ..	110.00	4822.50	4932.50	17.02	786.70	803.72	27.40	833.60	861.00	23.90	1326.10	1350.00
2. Gen. University Edu. ..	536.50	17531.00	18067.50	118.60	3088.37	3206.97	114.22	3373.78	3488.00	151.99	4098.01	4250.00
3. Tech. Education ..	80.00	4122.00	4200.00	17.48	455.05	472.53	14.62	746.38	761.00	30.00	1077.00	1107.00
4. Art and Culture ..	363.50	161.50	525.00	62.60	32.15	94.75	74.91	30.09	105.00	77.00	33.00	110.00
5. Sports and Youth Services ..	181.01	218.99	400.00	26.85	72.63	99.48	29.59	50.41	80.00	31.60	63.40	95.00
6. Others :												
(a) Mountg. and Allied Sports ..	250.00	—	250.00	75.28	—	75.28	50.00	—	50.00	55.00	—	55.00
(b) Gazetteers ..	50.00	—	50.00	5.45	—	5.45	10.00	—	10.00	10.00	—	10.00

Sub-Total—(6) .. 300.00 — 300.00 80.73 — 80.73 60.00 — 60.00 65.00 — 65.00

Total—XI ... 1571.01 26853.99 28425.00 323.28 4434.90 4758.18 320.74 5034.26 5355.00 379.49 6597.51 6977.00

**XII. HEALTH :**

1. Allopathy ..	255.00	7611.65	7866.65	79.48	1282.34	1361.82	75.57	1424.43	1500.00	90.15	1509.85	1600.00
2. Ayurveda and Other ISMS ..	310.00	1431.65	1741.65	42.52	181.11	223.63	45.23	229.77	275.00	64.50	335.50	400.00
3. Medical Education ..	2491.70	—	2491.70	345.39	—	345.39	425.00	—	425.00	460.00	—	460.00

Total—XII .. 3056.70 9043.30 12100.00 467.39 1463.45 1930.84 545.80 1654.20 2200.00 614.65 1845.35 2460.00

**XIII. WATER SUPPLY:**

(a) Urban Water Supply ..	4154.00	1346.00	5500.00	548.74	275.38	824.12	623.00	255.00	878.00	650.00	270.00	920.00
(b) Rural Water Supply ..	8981.00	4259.00	13240.00	1287.36	1975.06	3262.42	1583.00	2487.00	4070.00	1600.00	2300.00	3900.00

Sub-Total—(1) .. 13135.00 5605.00 18740.00 1836.10 2250.44 4086.54 2206.00 2742.00 4948.00 2250.00 2570.00 4820.00

**(2) Sewerage & Sanitation :**

(a) Sewerage ..	57.00	943.00	1000.00	0.98	44.32	45.30	59.00	191.00	250.00	10.00	142.00	152.00
(b) Rural Sanitation ..	—	5200.00	5200.00	—	117.00	117.00	—	500.00	500.00	—	1040.00	1040.00

(c) Low-Cost Sanitation ..	60.00	—	60.00	—	—	—	12.00	—	12.00	40.00	—	40.00
Sub-Total—(2) ..	117.00	6143.00	6260.00	0.98	161.32	162.30	71.00	691.00	762.00	50.00	1182.00	1232.00
(c) Housing :												
(a) Pooled Govt. Housing..	1750.00	—	1750.00	320.98	—	320.98	350.00	—	350.00	360.00	—	360.00
(b) Housing Department..	750.00	—	750.00	171.18	—	171.18	150.00	—	150.00	165.00	—	165.00
(c) Rural Housing ..	—	175.00	175.00	—	20.00	20.00	—	35.00	35.00	—	50.00	50.00
Sub-Total—(3) ..	2500.00	175.00	2675.00	492.16	20.00	512.16	500.00	35.00	535.00	525.00	50.00	575.00
(4) Urban Development :												
(a) Town & Country Planning	125.00	300.00	425.00	15.63	48.94	64.57	17.00	68.00	85.00	20.00	74.00	94.00
(b) Environmental Improvement of Slums ..	—	315.00	315.00	—	48.00	48.00	—	63.00	63.00	—	73.50	73.50
(c) G.I.A. to Local Bodies and Directorate of Urban Local Bodies..	70.00	505.00	575.00	9.85	117.62	127.47	14.00	301.00	315.00	12.00	114.50	126.50
(d) Urban Dev. Authority	—	675.00	675.00	—	40.00	40.00	—	135.00	135.00	—	110.00	110.00
Sub-Total—(4) ..	195.00	1795.00	1990.00	25.48	254.56	280.04	31.00	567.00	598.00	32.00	372.00	404.00
Total—XIII ..	15947.00	13718.00	29665.00	2354.72	2686.32	5041.04	2808.00	4035.00	6843.00	2857.00	4174.00	7031.00
XIV. INFORMATION AND PUBLICITY	380.00	270.00	650.00	44.00	60.09	104.09	70.00	50.00	120.00	73.85	52.15	126.00
XV. WELFARE OF SCs/STs/OBCs :												
(1) Welfare of Backward Classes	350.00	625.00	975.00	55.14	128.15	183.29	62.70	132.30	195.00	71.00	135.00	206.00
(2) SCs/STs ..	225.00	—	225.00	46.00	—	46.00	45.00	—	45.00	54.00	—	54.00
Total—XV ..	575.00	625.00	1200.00	101.14	128.15	229.29	107.70	132.30	240.00	125.00	135.00	260.00
XVI. LABOUR AND LABOUR WELFARE ..	65.50	234.50	300.00	3.96	39.01	42.96	11.00	49.00	60.00	12.80	61.20	74.00
XVII. SOCIAL WELFARE												
1. Social Welfare ..	450.00	900.00	1350.00	60.00	147.51	207.51	85.16	155.84	241.00	89.00	182.00	271.00
2. S.N.P. Including ICDS ..	1125.00	—	1125.00	175.00	—	175.00	225.00	—	225.00	200.00	—	200.00
Total—XVII ..	1575.00	900.00	2475.00	235.00	147.51	382.51	310.16	155.84	466.00	289.00	182.00	471.00
<b>TOTAL—B—SOCIAL SERVICES</b> ..	<b>23170.21</b>	<b>51644.79</b>	<b>74815.00</b>	<b>3529.49</b>	<b>8959.43</b>	<b>12488.92</b>	<b>4173.40</b>	<b>11110.60</b>	<b>15284.00</b>	<b>4347.79</b>	<b>13051.21</b>	<b>17399.00</b>
C. GENERAL SERVICES:												
1. Stationery & Printing ..	400.00	—	400.00	73.04	—	73.04	80.00	—	80.00	82.00	—	82.00
2. Pooled Non-Residential Govt. Buildings ..	2500.00	—	2500.00	560.41	—	560.41	500.00	—	500.00	520.00	—	520.00
3. OTHERS :												
(a) H.I.P.A. ..	200.00	—	200.00	36.24	—	36.24	40.00	—	40.00	45.00	—	45.00



(Rs. in lakh)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
(b) Nucleus Budget for Tribal Area ..		350.00	—	350.00	60.15	—	60.15	70.00	—	70.00	100.00	—	100.00
(c) Tribal Dev. Machinery ..		45.00	—	45.00	8.05	—	8.05	9.00	—	9.00	10.00	—	10.00
(d) Equity to Ex-Servicemen Corp. Including PEXSEM ..		200.00	—	200.00	31.77	—	31.77	40.00	—	40.00	50.00	—	50.00
Sub-Total—3 ..		795.00	—	795.00	136.21	—	136.21	739.00	—	739.00	205.00	—	205.00
4. Judiciary Upgradation ..		—	—	—	—	—	—	—	—	—	132.00	—	132.00
Total—C—General Service ..		3695.00	—	3695.00	769.66	—	769.66	739.00	—	739.00	939.00	—	939.00
Total—(All Sector A+B+C) ..		135183.41	115016.59	250200.00	20273.69	20466.31	40740.00	25714.16	23235.84	48950.00	28888.19	26111.81	55000.00

TRIBAL SUB-PLAN - 8TH FIVE YEAR PLAN 1992-97 AND  
ANNUAL PLAN 1993-94 ; FLOW FROM THE OVERALL STATE PLAN

T.S.P.-I(SP)

( Rs. in lakh )

S.No.	Sector/Head/Sub-Head of Dev.	Actual exp. 7th Plan, 1990-91			Actual Exp. Annual Plan, 1990-91			Actual exp. Annual Plan 1991-92			Approved Outlay 8th Plan 1992-97			Anticipated exp. Annual Plan 1992-93			Proposed Outlay Annual Plan 1993-94		
		Total State Plan	Flow to TSP	Share	Total State Plan	Flow to TSP	Share	Total State Plan	Flow of TSP	Share	Total State Plan	Flow to TSP	Share	Total State Plan	Flow to TSP	Share	Total State Plan	Flow to TSP	Share
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
<b>A. ECONOMIC SERVICES:</b>																			
<b>I. AGRICULTURE &amp; ALLIED ACTIVITIES.</b>																			
1.	Crop Husbandry																		
	a) Agriculture	2764.30	159.75	5.78	939.73	96.33	10.25	1465.42	108.72	7.41	6800.00	1865.00	27.43	1500.00	373.00	24.87	1400.00	346.00	24.71
	b) Horticulture	1848.45	177.95	9.63	556.89	56.03	10.06	668.31	65.76	9.85	3725.00	950.00	25.50	766.00	190.00	24.80	850.00	219.00	25.76
	c) Dryland Farming	178.25	-	-	24.89	-	-	17.98	-	-	125.00	-	-	25.00	-	-	25.00	-	-
2.	Soil & Water Conservation																		
	a) Agriculture	606.35	59.69	9.84	152.61	21.65	14.19	144.40	31.92	22.10	1360.00	250.00	18.38	245.00	50.00	20.41	200.00	40.00	20.00
	b) Forests	561.24	66.64	11.87	112.38	26.96	23.99	109.00	34.00	31.19	875.00	100.00	11.43	155.00	38.00	24.52	160.00	40.00	25.00
3.	Animal Husbandry	824.44	81.38	9.87	331.99	56.12	16.90	369.07	59.28	16.06	2280.00	305.00	13.38	354.00	61.00	17.23	500.00	85.00	17.00
4.	Dairy Development	290.38	27.60	9.50	102.01	4.13	4.05	95.68	3.48	3.64	570.00	50.00	8.77	114.00	10.00	8.77	125.00	-	-
5.	Fisheries	329.77	19.89	6.03	131.35	3.30	2.51	141.65	11.00	7.77	800.00	55.00	6.88	155.00	11.00	7.10	160.00	13.00	8.13
6.	Forestry																		
	a) Forestry	10149.30	579.11	5.54	2540.19	163.23	6.43	3301.36	213.31	6.46	20300.00	1500.00	7.39	3950.00	290.00	7.70	4400.00	347.00	7.89
	b) Wild life	308.93	-	-	102.00	7.00	6.86	135.23	17.87	13.21	700.00	70.00	10.00	140.00	14.00	10.00	150.00	15.00	10.00
7.	Food, Storage and Warehousing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.	Agri. Research & Edu.																		
	a) Agriculture	367.52	10.00	2.72	131.39	6.00	4.57	161.00	6.00	3.73	895.00	50.00	5.87	174.00	6.00	3.45	207.00	7.00	3.38
	b) Horticulture	482.51	15.00	3.11	138.64	12.00	8.66	221.99	10.00	4.50	820.00	100.00	12.20	159.00	20.00	12.58	240.00	30.00	12.50
	c) Animal Husbandry	199.61	12.00	6.01	83.00	6.00	7.23	98.60	10.00	10.14	585.00	50.00	8.55	112.00	20.00	8.93	123.00	11.00	8.94
	d) Forests	214.59	5.00	2.33	92.54	7.00	7.56	105.00	10.00	9.52	640.00	55.00	8.59	123.00	11.00	8.94	123.00	12.00	9.76
	e) Fisheries	18.00	-	-	5.00	1.00	20.00	6.15	1.00	16.26	60.00	5.00	8.33	7.00	1.00	14.29	7.00	1.00	14.29
9.	Investment in Agri. Financial Institution.																		
	i) Agri.	29.00	-	-	10.00	-	-	9.19	-	-	50.00	-	-	10.00	-	-	10.00	-	-
	ii) Hort.	1755.24	10.80	0.61	323.00	27.00	8.36	227.50	-	-	175.00	75.00	42.86	35.00	15.00	42.86	10.00	-	-
10.	Other Agri. Progs(i)																		
	i) Marketing & Quality Control.																		
	a) Agri.	103.91	-	-	22.45	-	-	44.62	-	-	200.00	10.00	5.00	40.00	2.00	5.00	40.00	5.00	12.50

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
b) Hort.		4070.09	1.40	0.03	757.80	70.99	9.23	629.46	63.86	10.15	1600.00	100.00	6.25	320.00	13.00	4.06	320.00	28.00	8.75
11) Loans to cultivators other than Hort.		5.00	-	-	1.00	-	-	1.00	-	-	5.00	-	-	1.00	-	-	1.00	-	-
11. Cooperation		893.28	73.97	8.28	402.08	12.82	3.19	269.27	10.10	3.75	1400.00	120.00	8.57	275.00	24.00	8.73	307.00	30.00	9.77
Total -I- Agr. & Allied Services.		26000.17	1300.18	5.00	6960.94	576.57	8.28	8221.88	656.30	7.98	43965.00	5710.00	12.99	8660.00	1139.00	13.15	9358.00	00	13.13
																	1358.00		

II. RURAL DEVELOPMENT.

1. Special Programme Rural Development.																			
a) IRDP		1196.14	91.85	7.68	194.75	13.00	6.67	190.27	17.00	8.93	1400.00	105.00	7.50	141.00	21.00	14.89	146.00	21.00	14.38
b) IREP		233.63	45.91	19.65	70.00	20.00	28.57	80.00	25.00	31.25	450.00	140.00	31.11	90.00	28.00	31.11	110.00	35.00	31.82
c) Antyodaya		-	-	-	-	-	-	-	-	-	-	-	-	139.00	-	-	180.00	-	-
2. Rural Employment.																			
a) JRY		228.55	-	-	-	-	-	207.05	16.50	9.97	1270.00	120.00	9.45	254.00	24.00	9.45	254.00	22.00	8.66
b) Spl. Emp. Programme (MREP)		792.16	49.29	6.22	301.74	-	-	-	-	-	-	-	-	-	-	-	200.00	-	-
3. Land Reforms.																			
a) Cadastral Survey & Record of Rights		955.48	145.21	15.20	267.53	-	-	334.53	-	-	1625.00	-	-	325.00	-	-	382.00	-	-
b) Supporting Services		4.50	-	-	1.00	-	-	1.00	-	-	5.00	-	-	1.00	-	-	1.00	-	-
c) Consolidation of Holdings.		521.58	-	-	153.00	-	-	224.92	-	-	900.00	-	-	180.00	-	-	200.00	-	-
d) Strengthening of Prg. & Supervisory LRA		232.66	30.39	13.06	120.73	9.89	8.19	207.00	13.86	6.70	675.00	80.00	11.85	135.00	16.00	11.85	150.00	18.00	12.00
e) Revenue Housing		39.15	10.70	27.33	5.00	-	-	11.50	-	-	100.00	5.00	5.00	20.00	1.00	5.00	40.00	5.00	12.50
f) Forest Settlement		117.35	24.83	21.16	30.92	-	-	38.83	-	-	195.00	-	-	39.00	-	-	43.00	-	-
4. Community Dev.		402.79	37.63	9.34	91.92	10.94	11.90	110.30	26.38	23.92	690.00	75.00	10.88	138.00	15.00	10.87	140.00	15.00	10.71
5. Panchayats		194.93	28.84	14.79	68.64	8.73	12.72	123.29	16.29	13.21	560.00	75.00	13.39	112.00	13.00	11.60	120.00	13.00	10.83
TOTAL-II-RURAL DEV.		4918.92	464.65	9.45	1305.23	62.56	4.79	1527.89	115.03	7.52	7870.00	600.00	7.62	1574.00	118.00	7.50	1966.00	129.00	6.56

III. SPECIAL AREA PROG.

1. D.D.P.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Spl. Area Prog.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IV. IRRIGATION AND FLOOD CONTROL

1. Major & Medium Irrg.																			
		913.82	-	-	284.05	-	-	276.38	-	-	1600.00	10.00	0.63	234.00	2.00	0.85	269.00	3.00	1.12
2. Minor Irrigation.s																			
a) IPH Deptt.		5798.95	582.86	10.05	2048.39	189.75	9.26	2150.44	197.48	9.18	9400.00	980.00	10.43	2650.00	190.00	7.17	1790.00	156.00	8.72
b) RDD					21.44	8.00	37.31	25.00	2.50	10.00	125.00	15.00	12.00	25.00	3.00	12.00	25.00	1.50	6.00
3. Command Area Dev.		121.47	-	-	42.56	-	-	44.35	-	-	245.00	-	-	49.00	-	-	73.00	3.00	4.11
4. Flood Control.		307.61	14.56	4.73	78.83	7.40	9.39	116.80	16.00	13.70	600.00	85.00	14.17	110.00	15.00	13.64	115.00	17.00	14.78
Total-IV-IRRIG. & FLOOD CONTROL		7141.85	597.42	8.36	2475.27	205.15	8.28	2612.97	215.98	8.27	11970.00	1090.00	9.11	3068.00	210.00	6.84	2272.00	180.50	7.94

4/11-1

	1s	2s	3s	4s	5s	6s	7s	8s	9s	10s	11s	12s	13s	14s	15s	16s	17s	18s	19s	20s
<b>V. ENERGY</b>																				
1. Power		34747.61	2805.92	8.08	6721.58	450.69	6.71	5344.34	417.36	7.81	50000.00	1385.00		2.77	9500.00	470.00	4.95	11045.00	572.00	5.18
2. Biogas Dev.		391.15	3.25	0.83	85.00	1.02	1.20	75.84	0.85	1.12	450.00	10.00		2.22	90.00	2.00	2.22	90.00	3.00	3.33
3. N.R.S.E.		37.00	9.80	26.49	5.00	2.00	40.00	15.00	5.00	33.33	125.00	25.00		20.00	25.00	5.00	20.00	25.00	5.00	20.00
4. Smokeless Chullahs		-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
<b>V. ENERGY</b>		<b>35175.76</b>	<b>2818.97</b>	<b>8.01</b>	<b>6811.58</b>	<b>453.71</b>	<b>6.66</b>	<b>5435.18</b>	<b>423.21</b>	<b>7.79</b>	<b>50575.00</b>	<b>1420.00</b>		<b>2.81</b>	<b>9615.00</b>	<b>477.00</b>	<b>4.96</b>	<b>11160.00</b>	<b>580.00</b>	<b>5.20</b>
<b>VI. IND. &amp; MINERALS</b>																				
1. Vill. & Small Ind.		1277.68	117.58	9.20	403.88	38.03	9.42	744.00	63.59	8.55	4750.00	535.00		11.26	810.00	85.00	10.49	900.00	95.00	10.56
2. Large & Medium Ind.		2865.04	11.19	0.39	671.83	1.30	0.19	581.98	1.20	0.21	2600.00	55.00		2.12	470.00	11.00	2.34	500.00	10.00	1.96
3. Mining		100.59	26.51	26.35	31.00	10.00	32.26	46.79	10.26	21.93	225.00	50.00		22.22	45.00	10.00	22.22	50.00	15.00	30.00
<b>TOTAL VI-IND. &amp; MINERALS</b>		<b>4243.31</b>	<b>155.28</b>	<b>3.66</b>	<b>1106.61</b>	<b>49.33</b>	<b>4.46</b>	<b>1372.77</b>	<b>75.05</b>	<b>5.47</b>	<b>7575.00</b>	<b>640.00</b>		<b>8.45</b>	<b>1325.00</b>	<b>106.00</b>	<b>8.00</b>	<b>1460.00</b>	<b>120.00</b>	<b>8.22</b>
<b>VII. TRANSPORT</b>																				
1. Civil Aviation		7 55.50	33.46	4.43	37.02	4.18	11.29	9.79	-	-	125.00	20.00		16.00	25.00	4.00	16.00	100.00	44.44	
2. Roads & Bridges		15871.16	1961.43	12.36	4218.00	709.80	16.24	5591.02	739.09	13.22	27500.00	3735.00		13.58	5000.00	645.00	12.90	5400.00	690.00	12.78
3. Road Transport		2908.28	160.45	5.52	742.04	70.09	9.45	816.56	73.85	9.04	5000.00	500.00		16.00	890.00	90.00	10.11	1250.00	100.00	8.00
4. Inland Water Tpt.		22.23	-	-	1.44	-	-	0.86	-	-	15.00	-		-	3.00	-	-	3.00	-	-
5. Other Tpt. Services																				
1) Ropeways/Cableways		17.87	17.43	96.99	-	-	-	-	-	-	150.00	85.00		50.00	30.00	12.00	40.00	30.00	12.00	40.00
2) Tele. Com.		-	-	-	51.78	15.42	29.78	50.00	17.15	34.30	300.00	125.00		41.67	60.00	25.00	41.67	80.00	26.00	32.50
3) INT Studies		2.31	-	-	-	-	-	-	-	-	25.00	-		-	5.00	-	-	5.00	-	-
<b>TOTAL VII-TRANSPORT</b>		<b>19577.45</b>	<b>2172.77</b>	<b>11.10</b>	<b>5050.28</b>	<b>799.49</b>	<b>15.83</b>	<b>6468.23</b>	<b>830.09</b>	<b>12.83</b>	<b>33115.00</b>	<b>4455.00</b>		<b>13.45</b>	<b>6013.00</b>	<b>776.00</b>	<b>12.91</b>	<b>6993.00</b>	<b>928.00</b>	<b>13.27</b>
<b>VIII. COMMUNICATIONS.</b>																				
<b>IX. SCIENCE, TECHNOLOGY &amp; ENVIRONMENT.</b>																				
1. Scientific Research (including S&T)		63.68	3.00	4.71	16.00	2.00	12.50	49.00	3.00	6.12	275.00	15.00		3.45	55.00	3.00	5.45	45.00	3.00	6.67
2. Forensic Lab.		-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
3. Ecology & Environment.		-	-	-	5.00	1.00	20.00	1.50	-	-	35.00	-		-	7.00	-	-	5.00	-	-
4. Water & Air Pollution prevention		27.75	-	-	15.00	-	-	20.00	-	-	150.00	-		-	30.00	-	-	35.00	-	-
<b>TOTAL IX-SC., TECH., &amp; ENVIRONMENT.</b>		<b>91.43</b>	<b>3.00</b>	<b>3.28</b>	<b>36.00</b>	<b>3.00</b>	<b>8.33</b>	<b>70.50</b>	<b>3.00</b>	<b>4.26</b>	<b>460.00</b>	<b>15.00</b>		<b>3.26</b>	<b>92.00</b>	<b>3.00</b>	<b>3.26</b>	<b>83.00</b>	<b>3.00</b>	<b>3.61</b>
<b>X. GEN. ECO. SERVICES.</b>																				
1. Sectt. Eco. Services		196.66	-	-	61.71	-	-	72.68	-	-	425.00	-		-	75.00	-	-	83.00	-	-
2. Tourism		636.87	50.41	7.92	226.05	15.16	6.70	219.43	14.30	6.52	1500.00	260.00		18.67	300.00	36.00	12.00	340.00	46.00	13.53
3. Survey & Statistics		44.14	3.15	7.14	15.00	1.00	6.67	19.80	1.00	5.05	105.00	5.00		4.76	21.00	1.00	4.76	24.00	1.00	4.17
4. Civil Supplies		265.32	62.12	23.41	534.16	41.77	7.82	479.14	34.47	7.19	4025.00	600.00		14.91	805.00	100.00	12.42	900.00	100.00	11.11
5. Other General Eco. Services																				
a) Weights & Measures.		18.70	4.01	21.44	5.54	0.91	16.43	6.37	0.62	9.73	45.00	5.00		9.73	9.00	1.00	11.11	10.00	1.50	12.00

S-115

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
b) Other (Institutional Finance & Public Enterprises Cell)	23.92	-	-	-	3.00	-	-	3.93	-	-	35.00	-	-	7.00	-	-	7.00	-	-
e) Distt. Planning	1215.30	-	-	-	655.82	-	-	970.00	-	-	10000.00	-	-	1358.00	-	-	2000.00	-	-
6. Excise & Taxation	-	-	-	-	-	-	-	0.65	-	-	25.00	-	-	5.00	-	-	6.00	-	-
<b>TOTAL-X-GEN. ECO. SERVICES.</b>	<b>2400.77</b>	<b>119.69</b>	<b>4.99</b>	<b>1501.28</b>	<b>58.84</b>	<b>3.92</b>	<b>1772.00</b>	<b>50.39</b>	<b>2.84</b>	<b>16160.00</b>	<b>890.00</b>	<b>5.51</b>	<b>2580.00</b>	<b>138.00</b>	<b>5.35</b>	<b>3370.00</b>	<b>148.50</b>	<b>4.41</b>	
<b>TOTAL: -A-ECONOMIC SERVICES</b>	<b>99549.60</b>	<b>7631.96</b>	<b>7.267</b>	<b>25247.19</b>	<b>2208.65</b>	<b>8.75</b>	<b>27481.42</b>	<b>2369.05</b>	<b>8.62</b>	<b>171690.00</b>	<b>14820.00</b>	<b>8.63</b>	<b>32927.00</b>	<b>2967.00</b>	<b>9.01</b>	<b>36662.00</b>	<b>3318.00</b>	<b>9.05</b>	

**B. SOCIAL SERVICES.**

**XI-EDUCATION, SPORTS, ART & CULTURE.**

**1. General Education.**

1) Pry. Edu.	1619.45	111.63	6.89	519.60	65.44	12.59	803.72	132.49	16.48	4932.50	1000.00	20.27	861.00	180.00	20.91	1350.00	200.00	14.81
11) Secondary Edu.	5965.64	363.56	6.09	2770.96	170.78	6.16	3206.97	238.00	7.42	18067.50	1485.00	8.22	3488.00	277.00	7.94	4250.00	350.00	8.24
2) Technical Education	1168.61	42.32	3.62	351.32	17.99	5.12	472.53	11.63	2.46	4200.00	140.00	3.33	761.00	23.00	3.02	1107.00	25.00	2.56
3. Art & Culture	512.04	62.33	12.17	89.57	13.08	14.60	94.75	17.12	18.06	525.00	105.00	20.00	105.00	16.00	15.24	110.00	18.00	16.36
4) Sports & Youth Services.	421.08	66.77	15.86	77.14	8.83	11.45	99.48	9.71	9.76	400.00	50.00	12.50	80.00	10.00	12.50	95.00	11.00	11.58
5. Others																		
1) Mountaineering & Allied Sports	116.81	18.34	15.70	39.37	7.91	20.10	75.28	17.31	23.00	250.00	45.00	18.00	50.00	9.00	16.00	55.00	10.00	18.18
11) Gazetteers	19.11	-	-	5.46	-	-	5.45	-	-	90.00	-	-	10.00	-	-	10.00	-	-

**6. Healths**

a) Allopathy	3194.95	245.70	7.69	955.52	88.71	9.28	1361.82	134.06	6.39	7866.65	800.00	10.17	1500.00	160.00	10.67	1600.00	178.00	11.13
b) Ayurveda & other ISM	422.28	35.55	8.42	204.27	19.00	9.30	223.63	24.41	10.92	1741.65	155.00	8.90	275.00	21.00	7.64	400.00	49.00	11.25
c) Medical Education	729.63	-	-	313.25	-	-	345.39	-	-	2491.70	-	-	425.00	-	-	460.00	-	-

**7. Water Supply, Housing & Urban Development.**

a) Urban Water Supply	701.50	-	-	484.24	-	-	824.12	-	-	5500.00	-	-	878.00	-	-	920.00	-	-
b) Rural Water Supply	8085.54	484.33	5.89	3450.34	164.98	4.78	3262.42	242.38	7.42	13240.00	1705.00	12.88	4070.00	295.00	7.25	3900.00	300.00	7.69
c) Sewerage	114.47	10.00	8.73	40.03	5.00	12.49	45.30	4.80	10.79	1000.00	50.00	5.00	250.00	10.00	4.00	152.00	12.00	7.89
d) Rural Sanitation	177.36	11.37	6.41	20.00	3.75	18.75	117.00	4.00	3.42	5200.00	160.00	3.08	500.00	30.00	6.00	1040.00	38.00	3.65
a) Low Cost Sanitation	92.47	-	8.74	15.00	-	-	-	-	-	60.00	-	-	12.00	-	-	40.00	-	-

**8. Housing**

a) Pooled Govt. Housing	1805.02	361.10	20.00	276.89	46.58	16.82	320.98	74.29	23.14	1750.00	265.00	15.14	350.00	53.00	15.19	360.00	55.00	15.28
b) Housing Deptt.	571.36	20.69	3.62	170.29	7.92	4.65	171.18	5.05	2.95	750.00	60.00	8.00	150.00	10.00	6.67	165.00	12.00	7.27
c) Rural Housing	77.48	5.86	7.56	10.00	2.00	20.00	20.00	2.50	12.50	175.00	-	-	35.00	-	-	50.00	-	-
d) Loans to Govt. employees	670.00	-	-	180.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**9. Urban Development:**

a) Town & Country Planning	242.80	8.98	3.70	59.40	1.80	3.03	64.57	2.04	3.16	425.00	10.00	2.35	85.00	1.00	1.18	94.00	2.00	2.13
----------------------------	--------	------	------	-------	------	------	-------	------	------	--------	-------	------	-------	------	------	-------	------	------

9/11-1

1a	2a	3a	4a	5a	6a	7a	8a	9a	10a	11a	12a	13a	14a	15a	16a	17a	18a	19a	20a
b) Environmental Improvement of slums		102.00	-	-	40.00	-	-	48.00	-	-	315.00	-	-	63.00	-	-	78.50	-	-
e) G.I.A. to local Urban Bodies		376.37	-	-	70.29	-	-	127.47	-	-	575.00	-	315.00	-	-	126.50	-	-	
d) Urban Dev. Authorities.		1036.70	-	-	332.08	10.00	3.01	46.00	5.00	12.50	675.00	40.00	5.93	135.00	9.00	6.67	110.00	10.00	9.09
10. Information & Publicity		336.40	45.47	13.53	103.66	12.77	12.32	104.09	13.50	12.87	650.00	90.00	13.85	120.00	18.00	15.00	126.00	19.00	15.08
11. Welfare Deptt.																			
a) Welfare of SCs/STs/OBCs.		393.64	85.75	21.78	98.92	24.68	24.95	183.29	48.32	26.36	975.00	128.00	13.13	195.00	28.00	14.36	206.00	51.00	24.74
b) SCs/STs Dev. Corps.		167.73	-	-	35.00	3.00	8.57	46.00	5.00	10.87	225.00	25.00	11.11	45.00	5.00	11.11	54.00	6.00	11.11
12. Labour & Labour Welfare		105.45	4.40	4.17	43.94	1.73	3.94	42.97	2.49	5.79	300.00	25.00	8.33	60.00	5.00	8.33	74.00	6.00	8.11
13. Social Welfare & Nutrition																			
a) Social Welfare		271.27	44.96	16.57	748.05	44.05	5.89	207.51	48.15	23.20	1350.00	290.00	21.48	241.00	48.00	19.91	271.00	55.00	20.29
b) Nutrition		603.50	56.55	9.37	225.00	50.00	22.22	175.00	-	-	1125.00	325.00	28.89	225.00	50.00	22.22	200.00	45.00	22.50
TOTAL XI-SOCIAL SERVICES		30100.36	2085.66	6.93	11729.69	770.00	6.56	12488.92	1042.95	8.35	74815.00	6953.00	9.29	15284.00	1258.00	8.23	17399.00	1452.00	8.35
TOTAL B-SOCIAL SERVICES.		30100.36	2085.66	6.93	11729.69	770.00	6.56	12488.92	1042.95	8.35	74815.00	6953.00	9.29	15284.00	1258.00	8.23	17399.00	1452.00	8.35
C-GENERAL SERVICES.																			
XII-GENERAL SERVICES.																			
1. Stationery & Ptg.		270.00	-	-	30.17	-	-	73.04	-	-	400.00	-	-	80.00	-	-	82.00	-	-
2. Public Works.		2139.37	251.11	11.74	644.89	91.40	14.17	560.41	104.93	18.72	2500.00	350.00	14.00	500.00	70.00	14.00	520.00	70.00	13.46
3. Others:																			
a) H.I.P.A.		105.61	-	-	27.83	-	-	36.24	-	-	200.00	-	-	40.00	-	-	45.00	-	-
b) 1) Nucleus Budget		177.97	177.97	100.00	53.00	53.00	100.00	60.15	60.15	100.00	350.00	350.00	100.00	70.00	70.00	100.00	52.50	52.50	100.00
1) Gan Bhi Apna Kam Bhi Apna		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47.50	47.50	100.00
c) I.L.M.		29.27	29.27	100.00	7.58	7.58	100.00	8.05	8.05	100.00	45.00	45.00	100.00	9.00	9.00	100.00	10.00	10.00	100.00
d) Equity to Ex-Servicemen Corps.		103.52	-	-	22.58	-	-	31.77	-	-	200.00	-	-	40.00	-	-	50.00	-	-
e) Judiciary upgradation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132.00	-	-
f) Sikh Welfare		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total XII. Gen. Services.		2825.74	458.35	16.22	786.05	151.98	19.33	769.66	173.13	22.49	3695.00	745.00	20.16	739.00	149.00	20.16	939.00	180.00	19.17
TOTAL C-GEN. SERVICES		2825.74	458.35	16.22	786.05	151.98	19.33	769.66	173.13	22.49	3695.00	745.00	20.16	739.00	149.00	20.16	939.00	180.00	19.17
GRAND TOTAL (A TO C)		132475.870	10175.97	7.68	37762.93	3130.63	8.29	40740.00	3583.13	8.80	250200.00	22518.00	9.00	48950.00	4374.00	8.94	55000.00	4950.00	9.00

8TH FIVE YEAR TRIBAL SUB-PLAN, 1992-97 AND ANNUAL TRIBAL SUB-PLAN, 1993-94

TSP-I(SP)

PHYSICAL TARGETS - STATE PLAN

Serial No.	Item	Unit	Cummulative anti. achievement at the end of annual Plan 1991-92	Eighth Plan 1992-97 Approved Target	Annual Plan 1992-93 anticipated Achievement	Annual Plan 1993-94 Proposed Target.
1.	2.	3.	4.	5.	6.	7.
<b>I. Agriculture Production.</b>						
<b>1. Foodgrains</b>						
	1) Area	'000 Hect.	15.80	15.00	15.80	15.40
	ii) Production	'000 MT	16.80	18.00	17.00	17.00
	<b>2. Potatos</b>					
	1) Area	'000 Hect.	1.65	1.70	1.65	1.65
	ii) Production	'000 MT	42.00	50.00	43.00	44.00
	<b>3. Vegetables</b>					
	1) Area	'000 Hect.	0.80	3.50	1.70	2.10
	ii) Production	'000 MT	8.00	25.00	17.00	21.00
	<b>4. Area under H.Y.V. to be covered:</b>					
	1) Wheat	'000 Hect.	3.00	3.00	3.00	3.00
	ii) Maize	'000 Hect.	1.35	1.80	1.40	1.60
	<b>5. No. of demonstration to be organised on saffron cultivation.</b>	No.	-	-	-	180
	<b>6. Area to be brought under saffron cultivation</b>	Hect.	-	-	15	15
	<b>7. No. of Green houses to be constructed for raising seedlings of vegetables</b>	No.	-	-	-	15
	<b>8. Distribution of fertilizers in terms of nutrients:</b>					
	N.	MT	280	1500	300	320
	P.	MT	180	1000	200	210
	K.	MT	120	800	150	170
	<b>Total : N+P+K</b>	MT	580	3300	650	700

1.	2.	3.	4.	5.	6.	7.
<b>9. Plant Protection:</b>						
1) Area to be covered under plant protection		'000 Hect	16,400	16,500	16,500	16,500
10. Agri. implements to be distributed		No.	3500	20,000	4,000	4,000
11. Soil Samples to be analysed		No.	15500	80,000	16,000	16,500
12. No. of demonstration laid on oilseeds and pulses		Nos.	700	4,000	750	800
13. Bio-gas plants to be installed		Nos.	5	25	5	5
14. Soil Conservations:						
a) Agriculture Deptt.		Hectt.	135	700	140	150
b) Forest Deptt.		Hectt.	180	865	200	250
<b>2. Horticulture</b>						
<b>1. Area under Fruit Plantations:</b>						
a) Apple		Hect.	5496	6596	5736	5966
b) Other temperate fruits		Hect.	513	613	520	535
c) Nuts and Dry Fruits		Hect.	1956	3856	2109	2264
<b>2. Fruit Production:</b>						
a) Apple		MT	17622	22500	11300	1800
b) Other temperate fruits		MT	48	500	150	250
c) Nuts and Dry Fruits.		MT	325	325	550	750
3. Addl. Area to be proposed under fruit plantation		Hect.	397	2100	400	410
<b>4. Hops Development:</b>						
a) Hops production		MT	1200	15000	21,60	25,00
b) Area under Hops		Hect.	12	125	15	20
5. Area covered under Anti-Apple Scab control		Hect.	2024	15000	1280	2508
6. Honey bee colonies to be distributed		No.	57	400	75	80
7. Area covered under plant protection		Hect.	3837	22000	4000	4250
<b>3. Animal Husbandry:</b>						
1. Opening of New Vety. dispensaries.		Nos.	-	10	4	-
2. Upgradation of Vety. Dispensaries.		Nos.	-	5	1	-



10	20	30	40	50	60	70
3. Opening of Poly. Clinics		Nos.		1	-	-
4. Fisheries:						
1. Trout ova production/Eggs		Nos. in lakh	2.50	5.00	2.75	4.50
2. Families assisted for pond-culture		Nos.	6	120	-	6
5. Forests:						
1. Quick-growing species		Hect.	1358	620	85	134
2. Economic importance species		Hect.	1598	575	96	120
3. Pasture improvement		Hect.	775	335	93	60
4. Social Forestry		Hect.	5665	14100	2162	2985
6. Cooperations:						
1. Short & Medium-term loans advanced		Rs. in lakh	11.61	70.00	12.00	12.50
2. Agrl. produce marketed		-do-	586.31	1000.00	600.00	650.00
3. Fertilizers retailed		-do-	14.93	40.00	16.00	16.50
4. Distribution of consumer articles.		-do-	572.35	1000.00	650.00	700.00
7. Rural Developments:						
a) IRDP:						
1) Beneficiaries assisted		No.	16582	2500	1000	704
ii) Youth trained under TRYSEM.		No.	1093	1000	300	300
b) NREP /JRY 1) Mandays generated		Nos. in lakh	7.96	2.30	2.50	2.50
c) Rural Housing (2- room tenements)		Nos.	101	-	-	-
d) Rural Sanitation (No. of latrines)		Nos.	1086	10666	2534	2534
8. Minor Irrigation						
Area covered		Hect.	761	1000	275	200
9. Powers						
Villages Electrified		Nos.	480	-	-	-
10. Villages and Small Industries:						
1) Small Scale Industries:						
a) No. of Units		Nos.	464	500	100	100
b) Employment.		Nos.	2694	1600	500	650
2. Industrial Estates:						
a) No. of Units		Nos.	7	20	9	9
b) Employment.		Nos.	37	60	20	20
c) No. of Indl. Areas Functioning		Nos.	1	2	1	-

7-120.

	1.	2.	3.	4.	5.	6.	7.
d) No. of Plots/sheds.			Nos.	24	20	9	9
<b>11. Roads &amp; Bridges.</b>							
1. Motorable road			Km.	1281	115	22	30
2. Jeepable			Km.	227	45	10	8
3. Crossdrainage			Km.	683	30	6	5
4. M&T			Km.	497	35	6	5
5. Bridges.			Nos.	39	6	1	1
6. Villages to be connected			Nos.	141	20	3	3
7. Cableways			Km.	7	12	3	3
<b>12. Civil Aviation</b>							
Const. of helipads			Nos.	1	-	-	-
<b>13. Tourism</b>							
1. No. of beds			Nos.	32	200	50	50
2. Foreign Tourists			Nos.	0.1	1000	100	200
3. Domestic Tourists			Nos.	0.2	1500	200	300
<b>14. Education:</b>							
<b>I. Primary Education:</b>							
Enrolment I-V							
1) Boys			'000 Nos.	16.5	19.0	17.0	17.5
2) Girls			'000 Nos.	12.8	16.0	13.5	14.2
a) Opening of Primary Schools			Nos.	86	67	7	13
b) P.T.W.C.			Nos.	272	-	-	-
c) Voluntary Teachers			Nos.	112	-	-	-
<b>II. Secondary Education:</b>							
a) Enrolment (VI-VIII):							
1) Boys			'000 Nos.	8.1	9.7	8.5	8.9
ii) Girls			'000 Nos.	5.0	7.1	5.5	6.0
b) Enrolment (IX-X)							
1) Boys			Nos.	1300	2200	1400	1600
ii) Girls			Nos.	450	950	550	650

1.	2a	3.	4a	5a	6.	7.
<b>III. Institutions:</b>						
a)	Middle Units	Nos.	121	-	3	-
b)	Secondary Units	Nos.	61	-	3	-
c)	Senior Secondary	Nos.	6	-	3	-
d)	Free Hostels	Nos.	15	-	-	-
<b>15. Health</b>						
a)	CHCs	Nos.	7	-	-	-
b)	PHCs	Nos.	15	1	1	-
c)	Opening of Health Sub-Centres.	No.s	97	-	-	12
<b>16. Ayurvedas</b>						
1.	No. of dispensaries/Health Centres.	Nos.	11	5	-	2
2.	Ayurvedic Hospitals	Nos.	1	1	-	1
<b>17. Water Supply</b>						
	Villages covered	No.s	475	5	5	-
<b>18. Welfare of SCs/STs/OBCs</b>						
a.)	Ashram Schools	Nos.	2	-	-	-
b)	Housing subsidy	No. of Persons	1148	800	204	345
c)	Technical scholarship	-do-	467	1420	142	342
<b>19. Social Welfare</b>						
a)	Mal/Balika Ashrams	No. of benefi- ciaries.	6	20	10	10
b)	S.N.P.	-do-	98,613	1,15,000	1,76,000	1,76,000
c)	ICDS Blocks	No.s	17	..	..	..
<b>20. Public Works</b>						
a)	Construction of non-residential bldgs.	Nos.	6	10	2	2
b)	Pooled Govt. Housing.	No.s	15	50	2	2
<b>21. Housing</b>						
1.	C/o Dwelling Units (RHS)	Nos.	-	200	50	-
2.	Loans under LIGH Scheme	Nos.	30	200	30	28
3.	Loans under MIGH Scheme	Nos.	1	50	34	4

T-122

S.C.P.-I

(Rs. in lakh)

State Component Plan for Scheduled Castes and Untouchables  
Plan, 1992-97 and Annual Plan, 1993-94 FLOW FROM THE OVERALL STATE PLAN  
HEAD OF DEVELOPMENT - RISE COUNTRY AND EXPENDITURE

S.No.	Sector/Head/Sub-Head of Dev.	Actual exp. 7th Plan, 1985-90			Actual Exp. annual Plan, 1990-91			Actual exp. annual Plan 1991-92			Approved Outlay 8th Plan 1992-97			Anticipated Exp. Annual Plan 1992-93			Proposed Outlay Annual Plan 1993-94		
		Total State Plan	Flow to S.C.P.	%age	Total State Plan	Flow to SCP	%age	Total State Plan	Flow of SCP	%age	Total State Plan	Flow to SCP	%age	Total State Plan	Flow to SCP	%age	Total State Plan	Flow to SCP	%age
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
<b>A-ECONOMIC SERVICES</b>																			
<b>1. AGR. AND ALLIED ACTIVITIES.</b>																			
<b>1. Crop, Husbandry</b>																			
a) Agriculture	2764.30	504.61	18.25	939.73	103.19	10.98	1465.42	150.46	10.27	6800.00	1795.00	26.40	1500.00	359.00	23.93	1400.00	340.00	24.29	
b) Horticulture	1848.45	281.40	10.90	556.89	62.46	11.22	668.31	65.64	9.82	3725.00	800.00	21.48	766.00	160.00	20.89	850.00	182.00	21.41	
c) Dryland Farming	178.27	34.94	19.50	24.89	8.59	34.51	17.98	8.16	45.38	125.00	55.00	44.00	25.00	11.00	44.00	25.00	13.00	52.00	
<b>Total-1: Crop Husbandry</b>	<b>4791.02</b>	<b>740.95</b>	<b>15.47</b>	<b>1521.51</b>	<b>174.24</b>	<b>11.45</b>	<b>2151.71</b>	<b>224.26</b>	<b>10.42</b>	<b>10650.00</b>	<b>2650.00</b>	<b>24.88</b>	<b>2291.00</b>	<b>530.00</b>	<b>23.13</b>	<b>2275.00</b>	<b>335.00</b>	<b>23.52</b>	
<b>2. Soil Conservation:</b>																			
a) Agriculture	605.35	172.90	28.51	152.61	65.00	42.59	144.40	27.78	19.24	1300.00	400.00	29.41	245.00	80.00	32.65	200.00	60.00	30.00	
b) Forests	561.24	-	-	112.38	14.29	12.72	109.00	18.50	16.97	875.00	90.00	10.29	155.00	18.00	11.61	160.00	20.00	12.50	
<b>Total-2: Soil Conservation</b>	<b>1167.59</b>	<b>172.90</b>	<b>14.81</b>	<b>264.99</b>	<b>79.29</b>	<b>29.92</b>	<b>253.40</b>	<b>46.28</b>	<b>16.26</b>	<b>2235.00</b>	<b>490.00</b>	<b>21.92</b>	<b>400.00</b>	<b>98.00</b>	<b>24.50</b>	<b>360.00</b>	<b>80.00</b>	<b>22.22</b>	
<b>3. Animal Husbandry</b>	<b>824.44</b>	<b>245.72</b>	<b>29.80</b>	<b>331.99</b>	<b>80.88</b>	<b>24.36</b>	<b>309.07</b>	<b>98.05</b>	<b>26.57</b>	<b>2280.00</b>	<b>530.00</b>	<b>23.25</b>	<b>354.00</b>	<b>106.00</b>	<b>29.94</b>	<b>503.00</b>	<b>160.00</b>	<b>32.00</b>	
<b>4. Dairy Development</b>	<b>290.38</b>	<b>33.00</b>	<b>7.92</b>	<b>102.01</b>	<b>13.00</b>	<b>12.74</b>	<b>95.60</b>	<b>14.00</b>	<b>14.63</b>	<b>570.00</b>	<b>75.00</b>	<b>13.16</b>	<b>114.00</b>	<b>15.00</b>	<b>13.16</b>	<b>125.00</b>	<b>17.00</b>	<b>13.60</b>	
<b>5. Fisheries</b>	<b>329.77</b>	<b>31.73</b>	<b>9.62</b>	<b>131.35</b>	<b>10.13</b>	<b>7.71</b>	<b>141.65</b>	<b>17.10</b>	<b>12.07</b>	<b>800.00</b>	<b>95.00</b>	<b>11.88</b>	<b>155.00</b>	<b>19.00</b>	<b>12.26</b>	<b>160.00</b>	<b>20.00</b>	<b>12.50</b>	
<b>6. Forestry &amp; Wild Life</b>																			
a) Forestry	10149.30	1161.70	11.45	2540.19	479.65	19.88	3301.36	565.87	17.14	20300.00	3350.00	16.50	3950.00	670.00	16.96	4400.00	870.00	19.77	
b) Wild life	308.92	-	-	102.00	-	-	135.23	-	-	700.00	-	-	140.00	-	-	150.00	-	-	
<b>Total-6: Forestry &amp; wild Life</b>	<b>10458.22</b>	<b>1161.70</b>	<b>11.11</b>	<b>2642.19</b>	<b>479.65</b>	<b>18.15</b>	<b>3436.59</b>	<b>565.87</b>	<b>16.47</b>	<b>21000.00</b>	<b>3350.00</b>	<b>15.95</b>	<b>4090.00</b>	<b>670.00</b>	<b>16.38</b>	<b>4550.00</b>	<b>870.00</b>	<b>19.12</b>	
<b>7. Agril. Research &amp; Edu.</b>																			
a) Agriculture	367.52	-	-	131.39	30.00	22.83	161.00	36.00	22.36	895.00	-	-	174.00	-	-	207.00	-	-	
b) Horticulture	482.51	94.00	19.48	138.64	26.00	18.75	221.99	29.00	13.06	820.00	165.00	20.12	159.00	33.00	20.75	240.00	-	-	
c) Animal Husbandry	199.61	-	-	83.00	16.00	19.28	98.00	19.00	19.27	585.00	-	-	112.00	-	-	123.00	-	-	
d) Forests	214.59	-	-	92.54	-	-	105.00	-	-	640.00	-	-	123.00	-	-	123.00	-	-	
e) Fisheries	16.00	-	-	5.00	2.00	40.00	6.15	2.50	40.65	60.00	25.00	41.66	7.00	5.00	71.43	7.00	-	-	
<b>Total-7: Agril. Research &amp; Edu.</b>	<b>1282.23</b>	<b>94.00</b>	<b>7.33</b>	<b>450.57</b>	<b>74.00</b>	<b>16.42</b>	<b>592.74</b>	<b>86.50</b>	<b>14.59</b>	<b>3000.00</b>	<b>190.00</b>	<b>6.33</b>	<b>575.00</b>	<b>38.00</b>	<b>6.61</b>	<b>700.00</b>	<b>-</b>	<b>-</b>	
<b>8. Investment in Agril. Financial Institutions</b>	<b>1784.24</b>	<b>-</b>	<b>-</b>	<b>333.00</b>	<b>-</b>	<b>-</b>	<b>236.09</b>	<b>-</b>	<b>-</b>	<b>2.500</b>	<b>-</b>	<b>-</b>	<b>45.00</b>	<b>-</b>	<b>-</b>	<b>20.00</b>	<b>-</b>	<b>-</b>	
<b>9. Marketing and quality Control</b>																			
a) Agriculture	103.91	-	-	22.45	-	-	44.62	-	-	200.00	-	-	40.00	-	-	40.00	-	-	

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
b) Horticulture			4070.09	6.00	1.15	757.80	30.00	3.96	629.46	30.00	4.77	1600.00	200.00	12.50	320.00	40.00	12.50	320.00	40.00	12.50
Total-9: Marketing & quality control			4174.00	6.00	0.14	780.25	30.00	3.84	674.08	30.00	4.45	1800.00	200.00	11.11	360.00	40.00	11.11	360.00	40.00	11.11
10. Loans to cultivators other than horticulture			5.00	2.50	50.00	1.00	0.50	50.00	1.00	0.50	50.00	5.00	2.50	50.00	1.00	0.50	50.00	1.00	0.50	50.00
11. Cooperation			893.28	141.03	15.79	402.88	20.23	5.03	209.27	19.51	9.21	1400.00	150.00	10.71	275.00	50.00	10.91	307.00	55.00	11.40
TOTAL-I. AGR. AND ALLIED ACTIVITIES.			26000.17	2619.53	10.08	6960.94	961.92	13.82	8221.88	1098.87	13.36	43965.00	7752.50	17.59	8660.00	1546.50	17.86	9358.00	1757.50	18.88

## II. RURAL DEVELOPMENT

### 1. Special Programmes for Rural Development.

a) IRDP	1190.14	462.00	33.02	194.75	33.00	34.92	190.27	36.00	59.74	1400.00	340.00	24.29	141.00	33.00	48.23	146.00	73.00	50.00
b) Antyodaya programme													135.00			180.00		
c) IREP (HIMURJA)	233.63	35.00	14.93	70.00	10.00	14.29	80.00	12.00	15.00	450.00	50.00	14.44	90.00	13.00	14.44	110.00	15.00	13.64
Total-1: Spl. Progs. for R.D.	1439.77	497.00	34.52	264.75	78.00	29.46	270.27	80.00	29.00	1850.00	405.00	21.89	370.00	81.00	21.89	436.00	88.00	20.18

### 2. Rural Employment.

a) NREP/JRY	1020.71	265.00	25.96	301.74	102.00	33.80	207.05	102.00	49.26	1270.00	580.00	45.67	254.00	116.00	45.67	254.00	110.00	43.31
b) Spl. Emp. Programme	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200.00	-	-

### 3. Land Reforms

a) Cadastral survey and record of rights	955.48	-	-	267.53	-	-	334.53	-	-	1625.00	-	-	325.00	-	-	382.00	-	-
b) Supporting services.	4.50	2.25	50.00	1.00	0.50	50.00	1.00	0.50	50.00	5.00	2.50	50.00	1.00	0.50	50.00	1.00	0.50	50.00
c) Consolidation of holdings.	521.58	-	-	153.00	-	-	224.92	-	-	900.00	-	-	180.00	-	-	200.00	-	-
d) Strengthening of Prg./ Supervisory LRA	232.66	-	-	120.73	-	-	207.00	-	-	675.00	-	-	135.00	-	-	150.00	-	-
e) Revenue housing	39.15	-	-	5.00	-	-	11.50	-	-	100.00	-	-	20.00	-	-	40.00	-	-
f) Forest settlement	117.35	-	-	30.92	-	-	38.03	-	-	195.00	-	-	39.00	-	-	43.00	-	-
Sub-Total: Land Reforms	1870.72	2.25	0.12	578.18	0.50	0.09	816.98	0.50	0.06	3500.00	2.50	0.07	700.00	0.50	0.07	816.00	0.50	0.06

### 4. Community Development

	402.79	-	-	91.92	-	-	110.30	-	-	690.00	-	-	138.00	-	-	140.00	-	-
--	--------	---	---	-------	---	---	--------	---	---	--------	---	---	--------	---	---	--------	---	---

### 5. Panchayats

	194.93	1.00	0.51	68.64	-	-	123.29	2.00	1.62	560.00	10.00	1.79	112.00	2.00	1.79	120.00	13.00	10.83
Total-II-RURAL DEV.	4918.92	765.25	15.56	1305.23	180.50	13.83	1527.89	184.50	12.08	7870.00	997.50	12.67	1574.00	192.50	12.87	1966.00	211.50	10.76

## III. SPECIAL AREA PROGRAMMES

### IV. IRRIGATION AND FLOOD CONTROL

#### 1. Major and medium irrigation.

	913.82	315.15	34.49	284.05	141.88	49.95	276.38	175.11	63.56	1600.00	320.00	20.00	234.00	111.00	47.44	269.00	125.00	46.47
--	--------	--------	-------	--------	--------	-------	--------	--------	-------	---------	--------	-------	--------	--------	-------	--------	--------	-------

#### 2. Minor irrigations:

a) IPH	5798.95	194.73	3.36	2048.39	260.59	12.72	2150.44	80.94	3.76	9400.00	2740.00	29.15	2650.00	548.00	20.68	1790.00	364.00	20.34
--------	---------	--------	------	---------	--------	-------	---------	-------	------	---------	---------	-------	---------	--------	-------	---------	--------	-------

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
b) RDO	-	-	-	-	-	21.44	-	-	25.00	5.00	20.00	125.00	35.00	28.00	25.00	7.00	28.00	25.00	5.00	20.00
3. Command Area Dev.	121.47	82.07	87.56	42.56	26.60	62.50	44.35	27.45	61.89	245.00	145.00	59.18	49.00	29.00	59.18	73.00	32.00	43.84		
4. Flood Control	307.61	60.34	19.62	78.83	14.63	18.96	116.80	19.67	10.84	600.00	90.00	15.00	110.00	18.00	16.36	115.00	20.00	17.39		
<b>Total-IVs, IARI, &amp; FLOOD CONTROL</b>	<b>7141.85</b>	<b>652.29</b>	<b>9.13</b>	<b>2475.27</b>	<b>443.70</b>	<b>17.93</b>	<b>2612.97</b>	<b>308.17</b>	<b>11.19</b>	<b>11970.00</b>	<b>3330.00</b>	<b>27.82</b>	<b>3068.00</b>	<b>713.00</b>	<b>23.24</b>	<b>2272.00</b>	<b>546.00</b>	<b>24.03</b>		

V. ENERGY.

1. Power

a) Generations

i) Approved ongoing projects.

ii) Mini/micro-hydel schemes.

iii) New Schemes

b) Transmission & distribution

c) Rural electrification under State Plan/RIC (MNP schemes)/5924.96 system improvement

d) Survey & Investigation

e) Board's Buildings

f) Renovation and Modernisation of power houses

T-125

Sub-Total-1: Power

2. Bio-gas dev.

3. Non-conventional sources of energy- Dev. of new and renewable sources

a) Solar

b) Smokeless Chullahs

**Total: V. ENERGY**

VI. IND. AND MINERALS.

1. Vill. and Small Inds.

2. Large and medium Inds.

3. Mining

4. Weights & Measures

**Total -VI: IND AND MINERALS**

19511.08	-	-	4801.44	-	-	2878.74	-	-	34125.00	-	-	6895.00	-	-	6920.00	-	-		
8324.63	-	-	950.20	-	-	1428.46	-	-	12850.00	-	-	2000.00	-	-	3500.00	-	-		
594.29	10.00	922.15	95.33	10.34	870.59	89.82	10.32	2500.00	730.00	29.20	500.00	146.00	29.20	500.00	65.00	13.00			
320.80	-	-	60.93	-	-	713.64	-	-	250.00	-	-	75.00	-	-	75.00	-	-		
261.31	-	-	5.58	-	-	17.52	-	-	75.00	-	-	15.00	-	-	10.00	-	-		
386.83	-	-	(-)18.72	-	-	5.39	-	-	200.00	-	-	40.00	-	-	40.00	-	-		
34747.61	594.29	1.71	6721.58	95.33	1.42	5344.34	89.82	1.68	50000.00	730.00	1.46	9500.00	146.00	1.34	11045.00	65.00	0.59		
391.15	131.12	33.52	85.00	17.86	21.31	70.84	21.20	21.00	450.00	150.00	33.33	90.00	30.00	33.33	30.00	30.00	33.33		
37.00	-	-	5.00	2.00	40.00	10.00	0.00	40.00	120.00	30.00	24.00	25.00	6.00	24.00	25.00	-	-		
35175.76	725.41	2.06	6811.58	115.19	1.09	5433.18	117.02	2.15	50473.00	910.00	1.80	9615.00	182.00	1.89	11160.00	95.00	0.85		
1277.68	309.10	24.19	403.88	108.75	26.93	744.00	102.77	21.87	4750.00	1035.00	21.79	810.00	207.00	25.56	900.00	200.00	22.22		
2865.04	60.63	2.12	671.73	32.16	4.79	581.39	42.00	7.55	2600.00	295.00	11.35	470.00	59.00	12.55	510.00	70.00	13.73		
100.59	-	-	31.00	-	-	40.75	-	-	225.00	-	-	45.00	-	-	50.00	-	-		
15.70	-	-	5.54	-	-	6.37	-	-	45.00	-	-	9.00	-	-	10.00	-	-		
4232.01	369.73	5.08	1112.15	140.31	12.87	1379.14	205.42	14.89	7620.00	130.00	17.45	1334.00	266.00	19.84	1470.00	270.00	18.37		

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
<b>VII. TRANSPORT.</b>																				
1. Civil aviation (Helipads/Helicopter Organisation)	755.50	-	-	-	57.02	-	-	9.75	-	-	125.00	-	-	25.00	-	-	225.00	-	-	-
2. Roads and bridges	15871.16	2225.00	14.02	4218.00	450.00	10.67	3591.02	499.66	6.94	27500.00	2830.00	10.29	5000.00	566.00	11.32	5400.00	622.00	11.52	-	-
3. Road transport	2908.28	-	-	742.04	-	-	810.50	-	-	2000.00	-	-	890.00	-	-	1250.00	-	-	-	-
4. Inland water transport	22.23	-	-	1.44	-	-	0.80	-	-	15.00	-	-	3.00	-	-	3.00	-	-	-	-
5. Other transport services.																				
a) ropeways/cableways	17.97	-	-	-	-	-	-	-	-	150.00	-	-	30.00	-	-	30.00	-	-	-	-
b) Telecommunications	-	-	-	51.78	-	-	50.00	-	-	300.00	-	-	60.00	-	-	60.00	-	-	-	-
c) I&T studies	2.31	-	-	-	-	-	-	-	-	25.00	-	-	5.00	-	-	5.00	-	-	-	-
Sub-Total-5:Other transport services.	20.28	-	-	51.78	-	-	50.00	-	-	475.00	-	-	95.00	-	-	115.00	-	-	-	-
<b>Total-VII. TRANSPORT</b>	<b>19577.45</b>	<b>2225.00</b>	<b>11.57</b>	<b>5050.28</b>	<b>450.00</b>	<b>8.91</b>	<b>3408.25</b>	<b>499.66</b>	<b>7.74</b>	<b>33115.00</b>	<b>2830.00</b>	<b>8.55</b>	<b>6013.00</b>	<b>566.00</b>	<b>9.41</b>	<b>6993.00</b>	<b>622.00</b>	<b>8.89</b>	<b>-</b>	<b>-</b>
<b>VIII. COMMUNICATION</b>																				
<b>IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT</b>																				
1. Scientific research including S&T	53.08	-	-	21.00	-	-	49.00	-	-	275.00	-	-	55.00	-	-	45.00	-	-	-	-
2. Ecology & environment.	-	-	-	-	-	-	1.50	-	-	35.00	-	-	7.00	-	-	5.00	-	-	-	-
3. Water & air pollution prevention	27.75	-	-	15.00	-	-	20.00	-	-	150.00	-	-	30.00	-	-	33.00	-	-	-	-
<b>Total: SC, TECH. AND ENVIRONMENT.</b>	<b>91.43</b>	<b>-</b>	<b>-</b>	<b>36.00</b>	<b>-</b>	<b>-</b>	<b>70.50</b>	<b>-</b>	<b>-</b>	<b>460.00</b>	<b>-</b>	<b>-</b>	<b>92.00</b>	<b>-</b>	<b>-</b>	<b>83.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>X. GEN. ECON. SERVICES.</b>																				
1. Sectt. Econ. services	190.66	-	-	61.71	-	-	72.08	-	-	425.00	-	-	75.00	-	-	83.00	-	-	-	-
2. Excise and taxation	-	-	-	-	-	-	0.05	-	-	25.00	-	-	5.00	-	-	6.00	-	-	-	-
3. Tourism	636.67	-	-	226.05	-	-	219.43	-	-	1500.00	-	-	300.00	-	-	340.00	-	-	-	-
4. Surveys and statistics	44.14	-	-	15.00	-	-	19.80	-	-	105.00	-	-	21.00	-	-	24.00	-	-	-	-
5. Civil supplies	265.32	-	-	534.16	-	-	479.14	-	-	4025.00	-	-	805.00	-	-	900.00	-	-	-	-
6. Other Gen. Services:																				
a) Institutional finance	23.92	-	-	3.00	-	-	3.93	-	-	35.00	-	-	7.00	-	-	7.00	-	-	-	-
b) Distt. Planning	1215.30	160.00	13.17	655.82	140.00	21.35	970.00	84.00	8.00	10000.00	1000.00	10.00	1358.00	200.00	14.73	2000.00	225.00	11.25	-	-
Sub-Total-6:Other Gen. Services.	1239.22	160.00	12.91	658.82	140.00	21.25	973.93	84.00	8.02	10035.00	1000.00	9.97	1365.00	200.00	14.65	2007.00	225.00	11.21	-	-
<b>Total -X- GEN. ECO. SERVICES</b>	<b>2382.01</b>	<b>160.00</b>	<b>6.72</b>	<b>1495.74</b>	<b>140.00</b>	<b>9.30</b>	<b>1769.63</b>	<b>84.00</b>	<b>4.70</b>	<b>16115.00</b>	<b>1000.00</b>	<b>6.21</b>	<b>2571.00</b>	<b>200.00</b>	<b>7.78</b>	<b>3360.00</b>	<b>225.00</b>	<b>6.70</b>	<b>-</b>	<b>-</b>
<b>TOTAL-4: ECON. SERVICES</b>	<b>99549.60</b>	<b>7517.21</b>	<b>7.55</b>	<b>25247.19</b>	<b>2432.22</b>	<b>9.63</b>	<b>27481.42</b>	<b>2496.84</b>	<b>9.09</b>	<b>171690.00</b>	<b>18130.00</b>	<b>10.56</b>	<b>32927.00</b>	<b>3673.00</b>	<b>11.15</b>	<b>36662.00</b>	<b>3727.00</b>	<b>10.17</b>	<b>-</b>	<b>-</b>

T-126

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
<b>B: SOCIAL SERVICES.</b>																				
<b>XI. SOCIAL SERVICES.</b>																				
<b>1. Gen. Edu.</b>																				
1) Pry. Education	1619.45	225.25	13.91	519.60	95.01	13.29	303.72	145.50	13.16	4932.50	375.00	19.17	801.00	195.00	22.65	1350.00	250.00	18.52		
ii) Secy. Education	5965.04	1008.30	16.90	2770.96	440.48	15.90	3206.97	517.97	10.12	18057.50	2885.00	15.97	3488.00	577.00	16.54	4250.00	650.00	15.29		
iii) T.chn. Education	1108.61	-	-	351.52	-	-	472.53	5.00	1.00	4200.00	25.00	0.60	761.00	5.00	0.66	1107.00	8.00	0.72		
iv) Art & Culture	512.04	-	-	89.57	-	-	94.75	-	-	525.00	-	-	105.00	-	-	110.00	-	-		
v) Sports & Youth Services	421.08	-	-	77.14	-	-	99.48	-	-	400.00	-	-	80.00	-	-	95.00	-	-		
vi) Others:																				
a) Maintenance & Allied sports	110.81	-	-	39.37	-	-	75.23	-	-	250.00	-	-	50.00	-	-	55.00	-	-		
b) Gazetters	19.11	-	-	5.46	-	-	5.45	-	-	50.00	-	-	10.00	-	-	10.00	-	-		
<b>Total-1: Gen. Edu.</b>	<b>9822.74</b>	<b>1233.55</b>	<b>12.30</b>	<b>3853.42</b>	<b>535.49</b>	<b>13.90</b>	<b>4758.18</b>	<b>608.47</b>	<b>14.00</b>	<b>28425.00</b>	<b>3885.00</b>	<b>13.67</b>	<b>5355.00</b>	<b>777.00</b>	<b>14.51</b>	<b>6977.00</b>	<b>908.00</b>	<b>13.01</b>		
<b>2. Health:</b>																				
a) Allopathy	3194.95	200.66	6.26	955.52	102.08	10.60	1361.82	110.00	0.00	7860.05	650.00	3.77	1500.00	130.00	9.20	1600.00	154.00	9.63		
b) Ayurveda & other ISM	422.28	27.26	6.46	204.27	25.69	12.58	223.03	37.12	10.00	1741.65	170.00	9.76	275.00	34.00	12.36	400.00	55.00	13.75		
c) Medical education	729.63	-	-	313.35	-	-	345.39	-	-	2491.70	-	-	425.00	-	-	460.00	-	-		
<b>Total-2: Health.</b>	<b>4346.86</b>	<b>227.92</b>	<b>5.24</b>	<b>1473.14</b>	<b>127.77</b>	<b>8.67</b>	<b>1930.64</b>	<b>155.12</b>	<b>8.03</b>	<b>12100.00</b>	<b>860.00</b>	<b>7.11</b>	<b>2200.00</b>	<b>172.00</b>	<b>7.82</b>	<b>2460.00</b>	<b>209.00</b>	<b>8.50</b>		
<b>3. Water supply, Housing, Urban Dev. and Sanitation:</b>																				
<b>a) Water supply:</b>																				
1) Urban water supply	701.50	34.22	4.83	484.24	25.00	5.10	824.12	35.00	4.00	5500.00	180.00	3.27	878.00	36.00	4.10	920.00	40.00	4.35		
ii) Rural water supply	8085.54	1265.03	15.65	3450.34	390.94	11.33	3202.42	512.50	15.70	13240.00	3800.00	28.70	4070.00	760.00	18.67	3900.00	735.00	18.85		
<b>Sub-total-a:</b>	<b>8787.04</b>	<b>1299.25</b>	<b>14.79</b>	<b>3934.58</b>	<b>415.94</b>	<b>10.57</b>	<b>4086.54</b>	<b>547.56</b>	<b>13.35</b>	<b>18740.00</b>	<b>3980.00</b>	<b>21.24</b>	<b>4948.00</b>	<b>796.00</b>	<b>15.09</b>	<b>4820.00</b>	<b>775.00</b>	<b>16.08</b>		
<b>b) Sewerage &amp; Sanitation:</b>																				
1) Sewerage	114.47	73.53	64.24	40.03	22.53	56.28	45.50	20.83	40.00	1000.00	500.00	50.00	250.00	54.00	21.60	152.00	140.00	92.11		
ii) Rural sanitation	177.36	50.00	31.57	20.00	110.00	50.00	117.00	9.50	8.00	5200.00	900.00	18.45	500.00	173.00	34.60	1040.00	340.00	34.62		
iii) Low-cost sanitation	92.47	92.47	100.00	15.00	15.00	100.00	-	-	-	60.00	60.00	100.00	12.00	12.00	100.00	40.00	40.00	100.00		
<b>Sub-total-b:</b>	<b>384.30</b>	<b>222.00</b>	<b>57.77</b>	<b>75.03</b>	<b>47.53</b>	<b>65.35</b>	<b>162.50</b>	<b>30.24</b>	<b>10.00</b>	<b>6260.00</b>	<b>1520.00</b>	<b>24.28</b>	<b>762.00</b>	<b>239.00</b>	<b>31.36</b>	<b>1232.00</b>	<b>540.00</b>	<b>43.83</b>		
<b>c) Housing:</b>																				
1) Pooled Police Govt. housing	1805.02	-	-	276.89	-	-	320.98	-	-	1750.00	-	-	350.00	-	-	360.00	-	-		
ii) Loans to Govt. employees	670.00	-	-	190.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
iii) Housing Dep-tt	571.35	52.50	34.12	170.29	36.00	21.14	171.18	15.06	8.80	750.00	50.00	6.87	150.00	10.00	6.87	165.00	11.00	6.87		
iv) Rural Housing	77.48	50.65	65.37	10.00	5.00	50.00	20.00	10.00	50.00	175.00	-	-	35.00	18.00	51.43	50.00	-	-		
v) Antyodaya housing																				
<b>Sub-total-(C):</b>	<b>3123.86</b>	<b>103.15</b>	<b>3.30</b>	<b>647.18</b>	<b>41.00</b>	<b>6.34</b>	<b>512.16</b>	<b>25.06</b>	<b>4.80</b>	<b>2675.00</b>	<b>50.00</b>	<b>1.87</b>	<b>535.00</b>	<b>28.00</b>	<b>5.23</b>	<b>575.00</b>	<b>11.00</b>	<b>1.91</b>		
<b>d) Urban developments:</b>																				
1) Town & Country planning	242.80	-	-	59.40	-	-	64.57	-	-	425.00	-	-	85.00	-	-	94.00	-	-		
ii) Environmental improvement of urban slums	102.00	102.00	100.00	40.00	40.00	100.00	48.00	48.00	100.00	315.00	315.00	100.00	63.00	63.00	100.00	73.50	73.50	100.00		

T-123



	1d	2.	3d	4.	5d	6.	7.	8d	9.	10.	11d	12d	13d	14d	15.	16.	17.	18.	19.	20d
(ii) G.I.A. to urban local bodies	376.37	-	-	-	70.29	-	-	-	127.47	-	-	575.00	-	-	315.00	-	-	126.50	22.00	17.39
(iv) Urban Dev. Authorities.	1036.70	-	-	-	322.08	-	-	-	40.00	-	-	675.00	-	-	135.00	-	-	110.00	-	-
Sub-Total-(d):	1757.87	102.00	5.80	491.77	40.00	8.13	280.04	48.00	17.14	1990.00	315.00	15.82	598.00	63.00	10.54	404.00	95.50	23.64		
Total-III: Water Supply, Sewerage, Urban Dev. & Sanitations	14053.07	1726.40	12.28	5148.56	544.47	10.58	5041.04	648.66	12.87	29665.00	5865.00	19.77	6843.00	1126.00	16.45	7031.00	1421.50	20.22		
4. Information & Publicity.	336.10	-	-	103.66	-	-	104.09	0.99	0.95	650.00	25.00	3.85	120.00	5.00	4.17	126.00	5.00	3.97		
5. Welfare of SCs/STs/OBCs:																				
a) Welfare of backward classes	393.64	283.13	71.93	98.92	66.14	66.86	183.29	97.67	53.29	975.00	575.00	58.97	195.00	115.00	58.97	206.00	125.00	60.68		
b) SC/STs Dev. Corp.	167.73	146.50	87.34	35.00	32.00	91.43	46.00	41.00	89.13	225.00	200.00	88.89	45.00	40.00	88.89	84.00	48.00	88.89		
Total-5: Welfare of SCs/STs/OBCs	561.37	429.63	76.53	133.92	98.14	73.28	229.29	138.67	60.48	1200.00	775.00	64.58	240.00	155.00	64.58	260.00	173.00	66.54		
6. Labour & Labour Wel.	105.45	-	-	43.94	-	-	42.97	-	-	300.00	-	-	60.00	-	-	74.00	-	-		
7. Social Welfare	271.27	58.00	21.38	748.05	19.82	2.65	207.51	5.00	2.41	1350.00	175.00	12.96	241.00	35.00	14.52	271.00	40.00	14.76		
8. Nutrition (M.P. including ICDS)	603.50	197.69	32.76	225.00	165.00	73.33	175.00	100.00	57.14	1125.00	500.00	44.44	225.00	100.00	44.44	200.00	100.00	50.00		
Total-XI: SOCIAL SERVICES	30100.36	3872.93	12.87	11729.69	1490.69	12.71	12488.92	1716.91	13.75	74815.00	12085.00	16.15	15284.00	2370.00	15.51	17399.00	2856.50	16.42		
TOTAL-B: SOCIAL SERVICES:	30100.36	3872.93	12.87	11729.69	1490.69	12.71	12488.92	1716.91	13.75	74815.00	12085.00	16.15	15284.00	2370.00	15.51	17399.00	2856.50	16.42		
C-GENERAL SERVICES																				
XII. GEN. SERVICES																				
1. Stationery & Printing	270.00	-	-	30.17	-	-	73.04	-	-	400.00	-	-	80.00	-	-	82.00	-	-		
2. Pooled non-residential buldgs.	2139.37	-	-	644.89	-	-	560.41	-	-	2500.00	-	-	500.00	-	-	520.00	-	-		
3. Others																				
a) HIPA	105.61	-	-	27.83	-	-	36.24	-	-	200.00	-	-	40.00	-	-	45.00	-	-		
b) Nucleus Budget for Tribal areas	177.97	-	-	53.00	-	-	60.15	-	-	350.00	-	-	70.00	-	-	100.00	-	-		
c) T.D.N.	29.27	-	-	7.58	-	-	8.05	-	-	45.00	-	-	9.00	-	-	10.00	-	-		
d) Sainik Welfare	103.52	-	-	22.58	-	-	31.77	-	-	200.00	-	-	40.00	-	-	50.00	-	-		
e) Judiciary upgradation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132.00	-	-		
Total-XII/C: Gen. SERVICES.	2825.74	-	-	786.05	-	-	769.66	-	-	3695.00	-	-	739.00	-	-	939.00	-	-		
GRAND TOTAL(A+B+C)	132475.70	11390.14	8.00	37762.93	3922.91	10.39	40740.00	4213.75	10.34	250200.00	30215.00	12.08	48950.00	6043.00	12.35	55000.00	6583.50	11.97		

T-128

ANNUAL SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES- 8TH FIVE-YEAR PLAN, 1992-97  
AND ANNUAL PLAN, 1993-94

PHYSICAL TARGETS AND ACHIEVEMENTS

1. S.No.	2. Name of Programme/Item	3. Unit	4. Cumulative achievement at the end of 1991-92	5. Eighth Plan 1992-97 Approved Targets	6. Annual Plan, 1992-93 Anticipated Achievement	7. Annual Plan, 1993-94 Proposed Targets
<b>A. ECONOMIC SERVICES</b>						
<b>I. AGRICULTURE AND ALLIED SERVICES</b>						
<b>1. Agriculture :</b>						
i) Agriculture Production:						
	a) Foodgrains	100' MT	210.00	235.00	220.00	230.00
	b) Potato	-do-	30.00	40.00	32.00	35.00
	c) Ginger and vegetables	-do-	42.00	50.00	43.00	45.00
ii) <u>Distribution of HYV/improved varieties of cereal seeds</u>						
	a) Wheat	MT	1063.24	6000.00	1080.00	1100.00
	b) Maize	"				
	c) Paddy	"				
iii) <u>Area to be covered under HYV/improved varieties</u>						
	a) Wheat	000' Hect.	36.00	37.00	37.00	37.00
	b) Maize	-do-	9.00	20.00	9.00	15.00
	c) Paddy	-do-	11.00	12.00	11.00	12.00

7-129

1.....2.....3.....4.....5.....6.....7.....

iv) Distribution of fertilizers

a) Nitrogen(N)	000' MT	6.16	33.00	6.20	6.50
b) Phosphatic(P)	-do-	1.44	8.00	1.45	1.50
c) Potassic(K)	-do-	0.63	6.00	0.65	1.00
v) Area of foodcrops including cash crops to be covered under plant protection measures	000' hect	97.71	100.00	98.00	99.00
vi) Insecticides/pesticides to be distributed	MT	58.74	300.00	60.00	60.00
vii) No. of demonstration to be laid on oilseeds and pulses	No.	4878	40,000	7,500	8,000
viii) No. of agricultural implements including plant protection equipment to be distributed	No.	9050	60,000	11,000	13,000

T-130

2. Horticulture

i) Addl. area to be brought under fruit plantation	Hect.	9406	42500	7,500	8,000
ii) Fruit plants to be produced and distributed to SC farmers	Lakh No.	5.16	25.00	4.50	4.75
iii) Area to be covered under plant protection programme	Hect.	5.16	25.00	4,50	4,75
iv) Area to be sprayed against apple scab disease	-do-	3728	20,000	3,000	3,500
v) Farmers to be trained under various training camps	No.	-	500	100	100
vi) Demonstration plots to be laid out	No.	6	600	50	75
vii) Dev. of bee-keeping multiplication of bee-keeping colonies at govt. bee-keeping centres for distribution to SC farmers	No.	69	500	240	250

1.	2.	3.	4.	5.	6.	7.
.iii)	New mushroom growing units to be set up with SC farmers	No.	7	150	20	25
ix)	Bee-colonies to be distributed to SC farmers on subsidy	No.	69	500	90	100
x)	Farmers to be benefited under various schemes	No.	7894	45,000	8,000	8,500
xi)	Area to be brought under fruits	Hect.	1,858	10,000	1,800	1,900
xii)	Farmers to be trained in seminars and training camps	No.	553	1,000	200	200
<b>3. Soil Conservation:</b>						
T-131	a) Addl. area to be treated under soil conservation (agriculture)	Hect.	550	4,000	550	550
	b) Soil Conservation (forest deptt.)	-do-	364	3,500	550	575
<b>4. Animal Husbandry:</b>						
	a) Opening of Poly Clinics	No.	-	1	1	-
	b) Upgradation of vety. dispens <sup>e</sup> nsaries into vety. hospitals	No.	5	15	7	-
	c) Opening of new vety. dispens <sup>e</sup> nsaries	No.	32	20	22	-
<b>5. Fisheries:</b>						
	a) Riverine fishermen assisted	No.	243	1,000	240	40
	b) Trout fish farmers assisted	No.	33	100	30	20
	c) Assistance to reservoir fishermen	No.	50	60	24	8
	d) Assistance to pond fishermen	No.	64	240	60	20
	e) Construction of community ponds	No.	7	1,000	240	75
	f) Construction of landing centres	No.	3	7	4	4

1.-----2.-----3.-----4.-----5.-----6.-----7.-----

6. Forests:

a) Quick-growing species	Hect	3,326	1,860	-	-
b) Economic plantation	"	3,095	1,810	-	-
c) National Social Forestry Project	"	27,085	12,200	1,910	2,558
d) Fuelwood and fodder project	"	178	450	-	-

II. RURAL DEVELOPMENT

1. IRDP:

a) No. of families benefited	No.	96,367	15,000	2,566	2,566
b) No. of youths trained under TRYSEM	"	6,769	4,000	1,200	1,000

2. NREP/JRY

a) Employment generation	Mandays in lakhs	59.52	13.56	3.00	5.00
--------------------------	------------------	-------	-------	------	------

III. IRRIGATION AND FLOOD CONTROL

1. Medium Irrigation:

a) Area to be irrigated	Hect.	800	600	100	-
-------------------------	-------	-----	-----	-----	---

2. Minor irrigation:

a) Area to be irrigated	Hect	426	3,000	360	600
-------------------------	------	-----	-------	-----	-----

3. Command Area Dev.:

a) <b>Field Channel</b>	Hect	2,089	1,000	560	440
b) World Bank-Aided Project	"	950	1,940	940	500

4. Flood Control:

a) Area to be brought under flood control measures	"	180	330	80	90
--	---	-----	-----	----	----

IV. ENERGY

1. Power:

a) Electrification of pre-dominantly SC populated villages/providing of single light points to SC houses		Intensive electrification of electrified villages and release of service connections.			
--	--	---	--	--	--

T-132

1.-----2.-----3-----4-----5-----6-----7-----

2. Bio-gas dev.:

a) Bio-gas plants to be installed	No.	645	4000	800	800
-----------------------------------	-----	-----	------	-----	-----

V. INDUSTRY AND MINERALS

1. Handloom sector:

a) Production	Rs. in lac	3.31	5.00	1.00	1.00
b) Employment	No.	732	1,000	250	250

2. Handicrafts sector:

a) Production	Rs. in lac	85.86	80.00	16.00	17.00
b) Employment	No.	854	1,000	200	250

T-133

3. Khadi & Vill. Industries within the purview of KVIB:

a) Production	Rs. in lac	151.81	180.00	35.00	40.00
b) Employment	No.	15,933	10,000	5,000	6,000

4. Sericulture:

a) Employment	No.	761	500	150	200
---------------	-----	-----	-----	-----	-----

5. Distt. Industries Centres:

a) No. of units functioning	No.	837	500	115	120
b) Artisan-type units	No.	7,719	5,000	1,100	1,100
c) Employment	No.	9,352	7,500	1,650	1,700

VI. TRANSPORT

1. Roads and Bridges

a) Motorable roads	Km	4,901	175	45	40
b) Jeepable	"	..	16	5	5
c) Cross-drainage	"	1,302	80	20	20

	2	3	4	5	6	7
v) Providing of drinking water supply schemes	No. of schemes	140	1,000	131	180	
vi) Housing subsidy	No. of beneficiaries	2928	4100	702	788	
vii) Construction of houses for vulnerable groups	-do-	233	-	-	-	
viii) Pre-examination coaching centre HIPA	No. of centres	1	1	1	1	
ix) Economic betterment of SCs	No.	4,530	6,400	1,000	800	
x) Construction of girls' hostels	No.	1	1	1	1	
xi) Scholarship to the children of those who are engaged in unclean occupations	No.	42	1250	20	355	
b) <u>Social Welfare</u>						
i) Rehabilitation allowance to lepers	No. of lepers	-	1322	-	172	
ii) Stipends to handicapped	No. of persons	-	280	-	14	
iii) Prosthetic aid	-do-	-	25	-	2	
iv) Marriage grant to handicapped	-do-	-	40	-	6	
v) Home for children in need of care and protection	No. of homes	2	2	2	2	
vi) Balwaris	No.	40	150	40	40	
vii) Rehabilitation of inmates of bal/balika ashrams	No. of inmates	-	20	-	5	
viii) Marriage grant to destitute girls	No.	-	200	-	40	
c) Nutrition:						
i) SNP	No. of beneficiaries	-	3,95,000	35,087	35,087	

T-134

1. 2. 3. 4. 5. 6. 7.

d)Metalling & tarring	Km	1,249	100	25	20
e)Bridges	No.	..	12	4	4
f)SC predominant villages to be connected byroad	"	560	24	5	5

B. SOCIAL SERVICES

1. Gen. and University Education

a)Opening of primary schools	No.	124	82	9	9
b)Part-time water carriers in primary schools	Posts	854	80	-	-
c)Free text-books/book banks	No.	..	..	..	..
d)Scholarships to SC girls(classes-IX-X)	No.	14,550	10,870	3,040	2,170
e)Antyodaya scheme	No.	1,700	3,000	280	280
f)Scholarship to SC girls(VI-VIII)	No.	67,300	43,480	10,400	8,700
g)Antyodaya scholarships(VI-VIII)	No.	1,900	26,700	530	1,870

2. Technical Education:

i)Scholarships to SC students @ Rs.4,800 per annum for diploma/degree courses in various polytechnics and R.E.C.	No.	42	210	42	50
--	-----	----	-----	----	----

3. Health:

1. Allopathy

i)Opening of sub-centres	No.	146	-	-	-
ii)Opening of PHCs	No.	14	13	3	3
iii)Opening of CHCs	"	-	1	-	-
iv)Conversion of rural hospitals into CHCs	"	-	3	-	1

4. Ayurveda:

i)Opening of ayurvedic dispensaries in SC concentration areas	"	26	-	-	-
ii)Opening of homeopathic dispensaries in SC concentration areas	"	2	10	-	2

T-136



LIBRARY & DOCUMENTATION  
 National Institute of Planning  
 17-A, Connaught Place, New Delhi-110016  
 DCC, No. ....  
 Date: 4-1-99

D-7284



T-136

	3	4	5	6	7
5. Water Supply, Housing, Urban Dev, & Sanitation	No. of persons	2,71,958	25,000	25,000	1,500
i) Water supply (rural population to be benefited)	habitation population		coverage of habitation population		
ii) Rural Sanitation:					
a) No. of households to be provided with sanitary latrines	No. of latrines	6,148	64,000	18,000	24,000
iii) Low-cost sanitation:					
a) Conversion of dry latrines into handflush ones	No.	1,500	2,000	400	400
iv) Housing Deptt:					
a) LIGH Scheme:	No.	32	65	20	40
b) MIGH Scheme	"	30	45	12	15
v) Rural Housing:					
a) No. of houseless people to be provided with houses (two-room tenements)	No. of houses	151	-	-	-
6. Town and Country Planning:					
i) Environmental improvement of urban slums	Slum dwellers	9,334	60,000	10,800	14,000
7. Welfare of SCs/STs/OBCs:					
a) Welfare of backward classes:					
i) Technical scholarships	No. of students	1,610	2100	500	500
ii) Award for inter-caste marriage	No. of couples	224	3,000	100	35
iii) Environmental improvement of SC bastis	No. of bastis	141	-	-	-
iv) Proficiency in short-hand and typing	No. of trainees	88	195	56	80