



JAMMU AND KASHMIR

**DRAFT EIGHTH PLAN
AND
ANNUAL PLAN 1991-92**



NO. ...
Lokasi ...
Nama ...
No. ...
D= 6359
21-8-91

Contents

S. No.	Subjects	Page Nos.
CHAPTERS		
i.	Review of the 7th Five Year Plan 1985-90 and Annual Plan 1989-90.....	1-6
II.	Draft 8th Five Year Plan (1990-95) and Annual Plan 1991-92	7-19
III.	Decentralised Planning	20-25
STATEMENTS		
(i)	Statement GN--1 Abstract.....	26
(ii)	Statement GN--I Sectoral Allocations	27-35
SECTORAL DETAILS OF DEVELOPMENT PROGRAMMES WITH STATEMENT GN--2.		
I.	Agriculture and Allied Services	
1.	Crop Husbandry	
(i)	Agriculture (including Soil and Water Conservation and Assistance to S.M. Farmers)	36-47
(ii)	Horticulture	48-52
(iii)	Agro Industrial	53-57
2.	Animal/Sheep Husbandry	
(i)	Animal Husbandry	58-64
(ii)	Sheep Husbandry	65-72
(iii)	Sheep and Sheep Products Development Board	73-74
3.	Dairy Development	75-76
4.	Fishers	77-78
5.	Forestry and Wildlife Preservation	
(i)	Forestry	79-83
(ii)	Social Forestry	84-85
(iii)	Wildlife Preservation	86-87
(iv)	Directorate of Soil Conservation	88-90

S. No.	Subjects	Page Nos.
6.	Food Storage and Ware Housing.....	91--94
7.	Agriculture Research and Education	
	(i) Shere-I-Kashmir University of Agriculture Sciences	95--96
	(ii) Agriculture Economics and Statistics	97--99
8.	Other Agriculture Programme	
	(i) Horticulture Planning and Marketing	100--104
	(ii) J & K. Horticultural Produce and Marketing Processing Corpn.....	100--106
9.	Co-operation (including Agri. Credits. Fin. Instructions)	107--111
10.	Special Development Programme	
	(i) Integrated Rural Development Programme.....	112--115
	(ii) Jawhir Rozgar Yogna	116--118
	(iii) Drought Prone Area Programme	119--122
	(iv) Integrated Rural Energy Programme	123--124
	(v) Agrarian Reforms, Land Reforms and Consolidation of Holdings	125--128
	(vi) Community Dev. and Panchayats.	129--132
	(vii) Gujjar and Bakerwal	133-138
III.	Special Area Programme-(Refer Separate Volume Sub-Plan)	
IV.	Irrigation and Flood Control	
	(i) Irrigation and Flood Control	139--145
	(ii) Command Area Development	146-150
V.	Energy	
	(i) Power	151--156
	(ii) New and Renewable Sources of Energy	157--160
VI.	Industries and Minerals	
	(i) Handicrafts	161--164
	(ii) Handlooms	165--169
	(iii) DICs (Village and Small)	170--172
	(iv) SICOP	173--174
	(v) Sericulture Development	175--176
	(vi) Khadi and Village Industries Board	177--178
	(vii) J & K Industries.....	179--180
	(viii) SIDCO	181--182
	(ix) Infra structural Dev. Distt. Industries Centres (L & M)	183--184

S. No.	Subjects	Page Nos.
(x)	J & K State Financial Corporation	185--186
(xi)	J & K Bank	187--188
(xii)	Geology and Mining	189--190
(xii)	J & K Minerals Ltd.	191--192
VII.	Transport & Communication	
(i)	Roads and Bridges. (incl. Mech. Engineering Deptt)	193--199
(ii)	J & K Road Transport Corporation	200--204
(iii)	State Motor Garages	205--207
(iv)	Tulbul Ningli Navigation Lock	208--209
VIII.	Science Technology and Environment	
(i)	Science and Technology	210-212
(ii)	Ecology & Environment	213-214
IX.	General Economic Services	
(i)	Secretarial Economic Services	215--218
(ii)	Tourism	219--224
(iii)	Parks and Gardens	225--226
(iv)	Weights and Measures	227--228
X.	Social Services -- Education.....	229-242
XI.	Health and Medical Education	
(i)	Health Services	243--249
(ii)	Drug and Food Organisation.....	250--252
(iii)	Indian System of Medicines.....	253--255
(iv)	Medical College, Srinagar.....	256--258
(v)	Medical College, Jammu.....	259--262
(vi)	Dental College, Srinagar.	263--264
(vii)	Associated Hospital, Srinagar	265--267
(viii)	Associated Hospital, Jammu	268--270
(ix)	Shere-I-Kashmir Institute of Medical Sciences	271--272
XII.	Water Supply, Housing and Urban Development	
(i)	Water Supply	273--276
(ii)	Sewerage and Drainage	277--282
(iii)	Housing (Excl. Police Housing).....	283--285
(iv)	Fire Services	286--288
(v)	Urban Development	289--294
(vi)	Core Area Dev. Srinagar	295--296
(vii)	Core Area Dev. Jammu	297--298
(viii)	Integrated City and Dal Dev Project	299-307

S. No.	Subjects	Page
XIII.	Information and Publicity	308-311
XIV.	Social Welfare	
	(i) Welfare of Schedule Caste & O.B.C	312-315
	(ii) Social Welfare.....	316-318
	(iii) Nutrition	319-320
XV.	Labour and Labour Welfare	
	(i) Labour	321-323
	(ii) Self-Employment	324-326
XVI.	General Services	
	(i) Government Press Jammu/Srinagar	327-328
	(ii) Stationary and Supplies	329-330
	(iii) P.W.D. (N.F.B.)	331-332
	(iv) Institute of Management & Public Administration (IMPA)	333-335

STATEMENTS

GN-3	: Physical Targets and Achievements.....	336-351
GN-4	: Minimum Needs Programme (Outlay & Exp.)	352-353
GN-5	: Minimum Needs Programme (Physical Targets and Achievements)	354-355
DP-1	: District Allocation.....	356-365
LMR	: Likely Manpower Requirement	386-370
RC	: Rural Component	371-372

CHAPTER I

Review of the 7th Five Year Plan

The approved outlay for Seventh Five Year Plan (1985-90) was Rs. 1400.00 crores. An outlay of Rs. 520.00 crores with an additionality of Rs. 30.00 crores aggregating to Rs. 550.00 crores was approved for 1989-90, the last year of the plan. The total expenditure during the Seventh Plan is of the order of Rs. 2006.23 crores.

An average growth rate of 4.5% per annum at 1970-71 prices was visualised for the States economy during the Seventh Five Year Plan. The Net State Domestic Product at 1980-81 prices has gone up from Rs. 1140.68 crores in 1984-85 to Rs. 1240.18 crores in 1986-87. The growth rate of economy was recorded at 5.1% and 3.4% for the years 1985-86 and 1986-87 the first two years of the Plan. However, the quick estimates of Net State Domestic Product for 1987-88 (the latest available estimate) recorded at Rs. 1091.64 crores indicates a steep decline in the growth as compared to that of the preceding year. This is attributed to the unfavourable climatic conditions which affected large areas in the State. Several Parts of the Jammu Division experienced wide spread hailstorm destroying the harvested wheat crop which is the main crop of the region. The incessant rains in July 1988 in Kashmir resulted in floods which damaged standing crops. The wide spread rainfall/hailstorm in Sept. 1988 damaged the paddy crop and also resulted in the loss of live-stock.

In Nov. 1986 the development strategy of the State came up for discussion at a forum presided over by the Prime Minister of India. It was conceded that the States development needed to be intensified in certain Key sectors. A special assistance package of Rs. 1000.00 crores was sanctioned. Out of this the State's Component was Rs. 122.00 crores.

The projects included sectors like Tourism, Energy, Transport and Poverty alleviation programmes. Some of the Projects/Schemes have since been completed or are nearing completion. The revised cost of those projects is likely to go up to Rs. 179.86 crores.

The main thrust of the 7th five year plan related to core sectors like Agriculture, Irrigation, Power, Water-supply, Health, Housing, Social Welfare and community services.

The main features of the sectoral programme in the 7th five year plan are as under:-

Agriculture & Allied Services

The economy of the State is primarily agrarian. About 50% of the Net State Domestic Product is contributed by this sector where as the secondary and tertiary sectors contribute 19% and 31% respectively. The State Produced 14.04 lakh tonnes of food grains in 1985-86. Production fell to 13.73 lakh tonnes in 1986-87 & 10.00 lakh tonnes in 1987-88. It again registered an increase and reached the level of 13.12 lakh tonnes in 1988-89. To achieve self-sufficiency in food production during the 7th plan period, both intensive and extensive farming was promoted in the State. The off-take of the chemical fertilizers registered appreciable increase and reached the level of 57,700 tonnes in 1989-90. The area covered under high yielding varieties of principal crops has gone upto Rs. 6.24 lakh hectares during 1989-90 as against 5.00 lakh hectares at the start of the Plan.

The distribution of improved seeds has registered an increase of 28% in the offtake by the end of the 7th Plan. The National Extension Project (T&V), a World Bank Aided Programme was taken up at an estimated cost of Rs. 23.97 crores (revised to Rs. 40.53 crores) to intensify dissemination of the latest agricultural technology for the farmers. The expenditure ending 1989-90 for the project is of the order of Rs. 20.78 crores.

Cultivation of fruits is an important activity in the State. Schemes for Horticulture development in hilly, backward and kandi areas were also under implementation due to natural calamities during 1987-88. The production of fruit fell to 4.30 lakh tonnes. It is expected to have gone up to the level of about 8.08 lakh tonnes by the end of 7th plan.

The milk production of the State has gone upto 4.87 lakh tonnes during 1989-90. The target of wool production for the 7th five year plan was 33.48 lakh kgs. It has gone upto 36.27 lakh kgs. by the end of the plan. The mutton production has been 15248 tonnes by 1989-90 against a target of 15950 tonnes during the 7th five year plan. The egg production was 26.50 crores at the end of 1989-90. Inland fish production of the State has gone upto 12130 tonnes at the end of the 7th five year plan against 9500 tonnes at the start of the plan. The production of food fish seed and trout seed has gone to 6.60 million and 2.90 million respectively at the end of the 7th five year plan against a target of 7 million and 3 million respectively.

Forestry and Soil Conservation

An area of 10107 hectares has been brought under soil conservation on forest lands against the 7th plan target of 8000 hectares.

7.45 crores trees have been planted under the normal afforestation programme of the forest Deptt. against the 7th plan target of 5.79 crores. 35540 hectares of waste land have been reclaimed against the 7th plan target of 29920 hectares. In addition, the world Bank Aided Social Forestry Programme envisaged afforestation over an area of 44000 hectares. By covering degraded forests village woodlots strips canal, Bunds and wet lands. The project commenced from the year 1982 and continued during the 7th Plan as well. Against the target of 44000 hectares the achievement has been of the order of 56350 hectares. 14 Crores plants have been planted against the 7th plan target of 11.09 crores.

Sub-Plan for Area Development

The Development plans for the Distts of Leh and Kargil and the Scheme for the development of Gujjar and Bakerwals in the State constitute the Sub plans which involves activities for all the Departments. An outlay of Rs. 42.50 crores was approved for the 7th Plan for Distt Kargil against which the anticipated expenditure is Rs. 51.02 crores by 3/90. The work of Mini Hydel Scheme Kargil, (3.75 MWs) at an estimated cost of about Rs. 20 crores started in 1987, is in progress. The work on other Mini Hydel Projects is also going on smoothly. A total generation of about 160.19 Lakh units has been achieved by the end of 7th Five Year Plan in the District. 34 villages have been provided electricity against a target of 48 villages during 7th Five Year Plan. Out of 129 villages of the Distt 104 villages are expected

to be covered with water supply schemes by the end of 3/90.

For the Developmental Schemes of Leh Distt an expenditure of Rs. 55.66 Crores is anticipated during the 7th Five Year Plan against a target outlay of Rs. 45.90 Crores. Stakna Hydel Project Phase I has already been commissioned. A total generation of about 941.08 lakh units of electricity is expected to have been generated during the 7th plan. The target of electrifying 5 villages during 7th Plan has been achieved in full. The achievement of about 130 hectares of irrigation potential against the target of 300 hectares is expected during the 7th Plan period. The construction of 607 Kms of rural road length against the target of 700 Kms is also anticipated. 74 villages are expected to be provided with clean drinking water against the target of 91 villages.

For the Gujjar and Bakerwal Sub Plan outlay of Rs. 750 lakhs was approved for the 7th Plan against which the anticipated expenditure is about Rs. 962 lakhs. The sub plan covers the schemes for the economic upliftment of the Gujjar and Bakerwal Communities of the State. The main emphasis, during the 7th plan, was on schemes for raising the level of literacy by opening of mobile schools, grant of scholarships, construction of hostels, supply of books and uniforms to the students free of cost, reimbursement of examination dues, stipends, grant of petty trade loans, grant of housing subsidy and development of live stock etc.

Special Programme for Rural Development

The programme envisages development of rural areas by way of creating employment avenues and other durable assets for alleviation of poverty. 185.11 lakh mandays of employment have been generated during 7th plan period under the scheme NREP. 1,33,200 beneficiaries have been assisted under IRDP against a target of 1,13,100 beneficiaries of which the Scheduled Caste beneficiaries are about 13000. 0.21 lakh youths are expected to have been trained under the Scheme "TRYSEM" against the target of 0.22 lakhs, during the 7th Plan period. Against the outlay of Rs. 4312 lakhs the expenditure is Rs. 6496.18 during the 7th Plan period.

Irrigation and Flood Control

Against an approved outlay of Rs. 14536 lakhs the expenditure is Rs. 166.80 lakhs for the 7th Plan period

for the entire sector "Irrigation and Flood Control incl CAD". For medium irrigation schemes an outlay of Rs. 49.36 crores was approved for the 7th Plan against which an expenditure of Rs. 42.62 crores is anticipated. The Ravi Tawi Irrigation Complex, being in the advanced stage of implementation, is expected to incur an expenditure of about Rs. 28.93 crores against an outlay of Rs. 23.50 crores for the 7th Plan period. Against the 7th Plan approved outlay of Rs. 47.00 crores for minor irrigation, an expenditure of Rs. 62.69 crores is anticipated for the entire plan period.

An irrigation potential of 1.86 lakhs hectares is expected to have been created during the 7th plan against the target of 1.92 lakhs hectares under Minor Irrigation Sector in the State. Under major and medium irrigation a potential of 1.70 lakh hectares is expected to have been created during the 7th plan against the target of 1.72 lakh hectares.

For flood protection works and flood control measures an outlay of Rs. 20 crores was approved for the entire plan period against which an expenditure of Rs. 27.50 crores is anticipated ending 3/90. In Kashmir valley the main programme of work has been improvement to the outfall channel, flood spill channel and improvements to River Jehlum from Khanabal to Buniyar. In case of Jammu Division river training works on rivers Tawi, Ujh, Naj, Ravi, Chenab, Devak and Tarnah were the schemes under execution.

Power

Development of Power had been given the highest priority in the 7th plan in the State as its deficiency is one of the main causes for the economic backwardness of the State. The deficiency in the availability of power causes considerable hardships to the people of the State especially during winter months. The State has a vast hydel potential of 15000 MWS out of which only about 3% has been harnessed so far. The total installed capacity of the State aggregates to 261.12 MWS against a target of 331.37 MWS during the 7th plan period. Against an outlay of Rs. 29222 lakhs including NRSE the expenditure ending 7th plan period is Rs. 42211.80 lakhs. The main achievements of the sector are enumerated as under:-

(a) The fourth unit of the Upper Sindh Hydel Project Stage II (2x35mws) is expected to be commissioned soon and the second unit a year thereafter. Another Micro generation scheme at Karnah (2mws) is also expected to be commissioned as it is pending for the arrival of commissioning engineers from

Hangry

(b) The Phalgam project will have an installed capacity of 3 MWs on completion. The work on the Project has been disrupted due to disturbed conditions.

(c) Three Gas turbine units (3x25) MWs have been installed and commissioned in Kashmir valley at Pampore.

(d) The other achievements of the sector include :-

- | | |
|--|-----------|
| i) Addition of 220/132 KV Sub Station capacity | (240 MVA) |
| ii) Addition of 132/66-33-11 KV Sub Station capacity | (301 MVA) |
| iii) Addition of 66-33/11 KV Sub Station capacity | (360 MVA) |
| iv) Addition of 11/0.4 KV distribution transformer capacity | (380 MVA) |
| v) Installation of series (132 KV and shunt capacities banks (33 KV) | 176 MVAR |
| vi) Const of 132 KV Tr.line | 97 Kms |
| vii) Const of 66/33 KV Tr. Line | 361 KMS |
| viii) Const of 11 KV lines | 2274 KMS |
| ix) Const of L.T.lines | 4340 KMS |
| x) The contract for installation of 100 MW Gas Turbine Station -II Pampore has been given on turnkey basis to M/s B.H.E.L. The electricity generated in 7th Plan totalled 4898 (MU). 6130 villages have been electrified so far which include 3396 hamlets and Harijan basties. 2410 Pumpsets have also been energised during the entire plan period. The work on other Hydel projects was also in progress. | |

Industries

In the small Scale industry Section apart from the continuing schemes of the Handicrafts and Handlooms sectors, the sericulture Industry is being developed on competitive basis. The state Govt demonopolised the purchase of silk cocoons to boost production. A World

Bank Aided Project has been launched in the State to develop the Sericulture Industry on a broad base. An approved outlay of Rs. 7275 lakhs was earmarked for the Industrial and mineral Sector during 7th Plan the expenditure against which has been of the order of Rs. 99.57 lakhs.

28500 small scale units were expected to be set up by the end of 7th plan against which there has been an achievement of 28200 units. Production worth Rs. 2727.22 lakhs and Rs. 34200 lakhs was achieved during 7th plan period for handloom and handicrafts sectors respectively. The production of Rs. 8870 lakhs was also expected under Khadi and Village Industries against which the achievement is 15212.32. In the field of Sericulture Cocoon Production of 9 lakh Kgs was also anticipated which has almost been achieved. Production at the 2 lakh tonne Cement plant achieved a capacity utilization of 82 % during the 7th Plan. To maintain the existing tempo and growth of various business activities and promote new small and medium industries in the State SIDCO is performing a significant role. Several project reports have been prepared and about 4000 kanals of land has been developed for use as industrial areas and about 20 project have been promoted and assisted during the plan period under this sector.

Transport and Communication

An efficient road net work is highly necessary for the economic development of the State as the State does not have any alternate mode of transport. The State has a rail link only upto Jammu at present. A total road length of 9542 Kms (8160 Kms surfaced and 1382 unsurfaced) has become available by March 1990. This includes State highways and major District roads.

Water Supply

Clean drinking water is being provided to rural areas under the Minimum needs Programme of the State Plan and the Accelerated Rural Water Supply Programme (CSS). Against an approved outlay of Rs. 100.50 crores for the 7th Plan, the anticipated expenditure is about Rs. 108.54 crores. A provision of Rs. 80.80 crores was approved for the Accelerated Rural Water Supply for the Seventh Plan against which the expenditure has been estimated at Rs. 99.84 crores. As against the target of covering 6075 villages with clean drinking water by the end of the 7th plan, the coverage has been estimated as 5763 villages.

Under Master Plan for Urban Water supply in Jammu City at an estimated cost of Rs. 55.61 crores at 1987 prices formulated in 1976, made available 22.77 MGD by 1984-85, is expected to have reached the level of 28.08 MGD by the end of 7th plan. Implementation of Master Plan for Urban Water Supply of Srinagar City was started in 1973-74 at an estimated cost of Rs. 40.05 crores at 1986 prices against which an expenditure of Rs. 34.04 is anticipated by 3/90. The Project is to provide 35.50 MGD in addition to 14.05 MGD that was available in 1973-74. The total capacity is thus expected to be raised to 49.55 MGD on completion of the Project whilst 19.55 MGD of Water Supply has been made available upto 1984-85 and addition of 19 MGD has been made during 1985-89. Further addition of 5 MGD is expected during 1989-90. A net addition of 24 MGD is thus expected ending 7th Plan for Srinagar City and total availability of 43.55 MGD by 3/90 is the expected achievement.

Housing & Urban Development

The year 1987 was declared as International year of shelter for the houseless. The Draft National Housing Policy envisages affordable shelter by 2001 A.D. to each family. However, resources have acted as a sever constraint in the implementation of the policy in the state. According to an estimate there is a demand of 3.64 lakhs dwelling units in urban and Semi urban areas and 2.47 lakh units in rural areas making the total requirement shortage of 6.31 lakhs units.

During the 7th Plan period 2401 house sites have been allotted to rural landless workers in the rural areas against a target of 5000. 3119 beneficiaries have been given construction assistance. 90 Beneficiaries have been covered under the scheme of low income housing scheme against a target of 500. 297 beneficiaries have also been covered under MIG Scheme, 1244 under Rental housing scheme with 180 hectares of land developed for residential purposes against the target of 600, 1500 and 175 hectares respectively. 1950 Govt servants have been provided house building advance against target of 1500.

Tourism

Tourism Plays a significant role in the economy of the State. Apart from creation of job opportunities to the hotel industry it helps to generate income for transporters, artisans, traders, boatmen restaurant owners and many other connected therewith. A provision of Rs. 22.50 crores was approved for the 7th Plan for

developing tourism facilities and infrastructure to the State. In 1986 under the Prime Ministers package of Assistance Rs. 22.05 crores were provided as additionality for the International Golf Course in Srinagar, Cable Car Project at Gulmarg, Development of Patnitop and provision of wayside facilities. About 4.50 lakh International tourists and 27 lakh domestic tourists visited the State during 7th Plan.

Education

During the 7th Plan sustained efforts through various schemes and measures were made in order to achieve 100% coverage in elementary education for children upto 14 years of age. Efforts to enrol and retain girls in schools especially in rural areas and children belonging to scheduled Castes and other weaker sections were to be intensified during the Plan. Priority was also to be given to women in the teacher training Programme to increase the availability of training women teachers and thereby enhance the enrolment of girls and reduce the dropout ratio. Incentives like uniforms, free text books, and scholarships for children of weaker sections continued during the plan. "Operation Black Board " a Centrally sponsored scheme (80: 20) was implemented in 160 education blocks of the State providing minimum teaching and learning material to all the Primary schools and converting single teacher schools into double teacher schools. The Border Area development Programme (CSS) covered 41 border blocks so as to bring up the education institutions of these areas to a standard level and at par with non border area schools.

1287 Primary schools have been opened in the State during 7th Plan period. 170 schools have been added with class 6th, 207 schools with Class 7th, 209 schools with class 8th, 131 middle schools upgraded to 9th class level, 90 lower high schools upgraded to 10th class level, 44 schools have been added with classes 9th and 10th and 73 schools upgraded to the level of High schools and Higher Secondary schools.

The total enrolment was 8,86,000 in the Primary schools (5,24,000 boys and 3,62,000 girls). Enrolment of Scheduled Caste children remains 42,000 boys and 32,000 girls making an over all total of 74,000. The enrolment of school going children in the vi - viii classes remained at 3,30,000 (2,11,000 boys and 1,19,000 girls). The Scheduled Caste component was recorded at 19000 boys and 11000 girls making a total of 30,000. 45,000 boys and 40,000 girls studied in (ix-x) classes, 38,000 boys and 17,000 girls studied in (xi-xii) classes

and enrolment in non formal part time institutions was 24,000 boys and 26,000 girls in the age group of 6-11 years. The achievement under adult education scheme was recorded as 7,60,000 participants (2,83,000 men and 4,77,000 women). The target fixed in 7th Plan period under all the above items were almost overshot.

Health

The major thrust during the seventh plan was to move towards the goal of Health for All by 2000 AD. Emphasis has been given on the expansion of M.C.H. care and creating infrastructure for health and family welfare Centres. The existing bed strength of the hospitals at Distt level was to be augmented. The number of community health Centres, primary Health Centres and Sub Centres was to be raised adequately. The training of A.N.M.s was also intensified.

Against an approved outlay of Rs. 6,306 lakhs for the 7th Plan period the expenditure is of the order of Rs. 9436.27 lakhs.

The number of Primary Health Centres has reached to 141 and those of sub centres to 811 with 28 community health Centres. The total bed strength in Hospitals and Dispensaries has reached the level of 7960 by the end of the plan against 6886 in 1984-85. The Indian System of Medicine was also given due recognition by creating a separate Deptt for the accelerated development of this Sector.

Dal Lake Development

A comprehensive Project was formulated for the protection, restoration and development of the Dal lake and Nagin lake at an estimated cost of Rs. 200 crores at 1978 prices. The project is to be executed in 4 phases with a separate phase for Nagain lake. While work on Phase I and II of Dal lake is already in progress an integrated project for the development of Dal lake and water supply and sewerage of Srinagar City has been formulated and posed for external financing. Against the outlay of Rs. 13.00 crores for the 7th Plan, the anticipated expenditure is Rs. 29.70 crores including Rs. 10.00 crores awarded by the 9th Finance Commission of 1989-90.

Social Welfare

The 7th Plan outlay for Social Welfare was Rs. 16.12 crores against which an expenditure of Rs. 22.24 crores is anticipated. Schemes to mitigate distress of socially

backward and weaker sections of the society continued to be implemented including payment of scholarships, examination fees, supply of text books and uniforms, grant of subsidy, construction of hostels and legal aid etc. Schemes for child welfare, welfare of handicapped and women welfare have also been the part of the Programme. A scheduled Caste and Backward classes Development Corporation has also been established in the State. Pre matric scholarships, stipends were

granted to 1.17 lakhs back classes-ward students during the 7th plan against the target of 2.05 lakhs. The number of ICDS Projects is 51 at the end of the 7th Plan (26 in the State Sector and 25 in the Central Sector). Supplementary nutrition was provided to about 1.00 lakhs to 1.40 lakh children and Nursing mothers annually under the Programme with the help of 4248 Anganwadi Centres operating under the Project.

CHAPTER II

Draft Eighth Five Year Plan (1990-95) and Annual Plan 1991-92.

1. The State Government submitted a frame work for the 8th Five Year Plan in March, 1990 alongwith the Draft Annual Plan 1990-91. However, with the subsequent endorsement of a modified approach by the National Development Council for the Eighth Plan period, the formation of the Eighth Plan document for the State was taken up once again. In the meantime, the Draft Annual plan for 1990-91 was approved by and large on the basis of the on-going programmes and all new schemes for the 8th plan period were postponed for implementation in the year 1991-92.

2. At the end of each plan period, a certain portion of revenue expenditure representing the maintenance cost of completed schemes is transferred to the non-plan budget. For the Seventh plan period, against a transferrable amount of Rs. 61.12 crores, an amount of Rs. 22.07 crores only was transferred as per the Eighth Finance Commission award. Thus the balance amount of rs. 39.05 crores continued to be borne on the plan. For the Eighth Plan period, an amount of Rs. 149.09 crores is transferrable to the non-Plan budget. In the Working Group discussions held in the Planning Commission early this year, it was agreed that an amount of Rs. 52.27 crores would be transferred to the Non-Plan budget, and the balance would continue to be borne on the plan. This amount has accordingly been budgetted in the non-Plan account. This amount also includes the capital portion of the outlay of Police Housing and Jails sector and the House building advance scheme of the Housing sector agreed to be transferred to the non-Plan budget under the central guidelines effective from the Eighth plan period. In the meantime, the award of the Ninth Finance Commission has been made available which has also estimated the revenue plan expenditures of the State. On account of the fact that the NFC has estimated the entire revenue accounts of the State, no suggestions with regard to the transfer of the committed liability has been made in the report.

3. Annual Plan formulation is more or less a budgetary process. It is only at the time of formulating

a medium term Plan that change can be introduced in developmental priorities and also shifts in overall economic policy. Even this is seriously inhibited as a result of several pre-emptive factors like the spillover costs of projects, committed liabilities on account of current expenditure and earmarking of allocations for district Plans and sub-Plans. While all these factors have affected the formulation of the Eighth Five Year Plan, nevertheless it has been possible to identify some areas which call for a thrust during the Plan period warranted by imperatives of national approach, socio-economic development, regional dispersal and adoption of appropriate technology and scientific application.

4. The State's Seventh Five Year Plan was finalised by the Planning Commission in July 1985, at Rs. 1400.00 crores against the State's projected demand of Rs. 2203.00 crores. The approved outlay for the Sixth Five Year Plan was Rs. 900 crores and the step up for the Seventh Five Year Plan was consequently only 55% which was the lowest among the Special Category States which ranged from 79.2% in the case of Manipur to 88.3% in the case of Assam. However, this imbalance was rectified in the later years when a special assistance package was sanctioned for J&K with a State component of the order of Rs. 122.00 Crores. The total anticipated expenditure for the Seventh Five Year Plan is around Rs. 2006 crores which not only explains the utilization of the plan allocation but also underscores the validity of the initial demand of the State Government. In order to arrive at sectoral allocations for the Eighth Five Year Plan of different departments, the anticipated expenditure for the Seventh Five Year Plan period has been taken as the base since comparison with the originally approved outlay would create serious distortions. Based upon the plan strategy proposed for the Eighth Five Year Plan as explained in the succeeding paragraphs and the requirements of different sectors, the public sector outlay for the State's Eighth Five Year Plan is proposed at Rs. 3920.00 crores which marks a step up of 95% over the anticipated expenditure for the Seventh Plan period. The Draft

Annual Plan for 1991-92 is accordingly proposed for Rs. 720.00 crores i.e. about 18% of the total allocation proposed for the Eighth Plan period. The step up over the current year's plan of Rs. 647.80 crores is of the order of 11%.

ISSUES FOR THE EIGHTH PLAN

5. The objectives of successive Five Year Plans at the national level have been growth, equity and self reliance. While, these over-riding goals apply equally to the State, aims like self-reliance, productivity, technology transfer, poverty alleviation and increased employment opportunities form the essential ingredients of the State's development policy. For a hill State like J&K, there are added imperatives and considerations like preservation of the fragile ecology, development of traditional arts and crafts, exploitation of rich natural resources for tourism, hydel potential, agro-processing, which also assume importance. The economies of hill states suffer from the twin disadvantage of a high cost structure and a large network of social and economic infrastructure required to serve a scattered population. Unfortunately, this aspect has not been appreciated fully at the national level and financial devolutions have not been made in the backdrop of these considerations.

6. Development policy of the State must also take cognisance of these special features. While it must aim at narrowing down the gap in the per capita incomes so that it can catch at least with the national average, the economic thrust must come through programmes that suit the state's ecology, culture and social ethos. A major consideration of the Seventh Plan was the objective of self reliance and priority in investment was accorded to the resource generating sectors like animal/sheep husbandry, power, tourism and small industries. This strategy shall have to continue with much greater emphasis in the Eighth Plan. The import-export ratio which presently is 1:2.5 must show a tilt in the State's favour through an aggressive strategy towards development of a self supportive economic base.

7. The spillover component of the developmental schemes has been rising every year on account of heavy cost overruns and indiscriminate addition of new schemes particularly in the district sector. This has restricted the initiative for even a marginal shift in the investment policy at the time of Plan formulation with the result that priorities have to be continued more or less on a historical basis. In the Eighth plan, a spillover

component of Rs. 1694 crores has been estimated in different sectors which is more than the size of the States Seventh Plan. Two alternatives can, therefore, be considered; either to continue with the completion of the spillover projects and take up very few new projects or to extend the completion period through some shift in the investment pattern wherever required. The State Government considers the second alternative as more pragmatic and feasible. It would, therefore be necessary to reappraise ongoing projects and explore the scope of prioritising, abridgement or redesigning wherever possible.

8. Productivity has to be a major concern in the coming years. With increasing costs of creation and maintenance of infrastructure, it is absolutely necessary to make an optimum utilisation of whatever infrastructure is available in the State. Specific areas of concern are the energy losses in the power sector, water losses in existing irrigation systems, low cropping intensity, persisting use of traditional practices in the agriculture, manufacturing and services sectors, and above all under-utilization of human resources for social transformation. These areas will have to be specially monitored by implementing agencies and regular exercises to assess the savings as a result of various conservation measures and increased productivity would have to be taken up at the micro level.

9. Subsidies constitute an inducive mechanism for promotion of developmental activity in different sectors and help to stimulate economic activity. However, it is important to regularly appraise the economic output that is generated by subsidies and prevent these turning counter-productive. About 15-20 crores of subsidy is distributed every year out of the State Plan allocations, a major portion of which is for the development of industries, use of pesticides in horticulture and IRDP. There are indications that the subsidies in the horticulture and industry circles need a second look and unless other reasons for the slow growth of these sectors are identified, the mechanism of the subsidy may have to be reconsidered. Besides, a preference for incentives in kind rather than cash would perhaps have to be followed as a matter of policy.

10. The State has a very low off-take of institutional finance, both in the public as well as in the private sector. This is borne out by the poor credit-deposit ratio and the amount invested by the banks through their annual action plans, all India financial institutions like IDBI, NABARD, REC, PFC etc. While this phenomena has been debated on quite a few occasions, a visible

improvement is still not discernible. It is important that various agencies in the government dealing with economic development programmes are fully aware of the potential of the banking mechanism, develop necessary interaction and make use of such finances in an increasing measure. A special task force would have to be set up at the State level to monitor and also dovetail these programmes with the overall Plan.

11. Balanced regional growth is of primary concern to the State and has been a part of the policy of every government. The three regions of the State have vastly different agro-climatic conditions and socio-cultural systems. This calls for formulation of area specific policies with necessary integration with developmental plans at the micro level so as to take a holistic view of the State's economic development. Balanced regional development should, however, not be confused with an omnibus parity in sector/sub-sectoral allocations between regions as is often the case.

12. Land is the State's scarcest resources and with a high density of population and a low man-land ratio, this is already stretched to the hilt. A proper land use policy shall have to be formulated after determining the optimum returns and relative priorities on the basis of long-term needs of the economy. A beginning would have to be made from the agriculture sector and specific areas determined for crop husbandry, horticulture, plantations etc. Land use boards at the State and District levels might, therefore, have to be revitalised.

13. The role of voluntary organisations in the State is negligible. Developmental programmes initiated by the people themselves have a greater likelihood of success than schemes implemented under strict government control. The role of the State needs a gradual shift from an interventionist's approach in the beginning to a promotional role at subsequent stages. An objective of encouragement to existing voluntary organisations and creation of a host of new such organisations needs to be adopted. Special incentives, both financial and infrastructural, would need to be built in the sectoral plans toward this objective.

14. At the national level, the approach finalized for the Eighth plan underlines the thrust to employment, decentralisation of the planning process and the process of social development through appropriate changes in the rural development programmes. These are all laudable objectives. In the J&K State, we have already gone ahead with the democratisation of the development process through suitable decentralisation since 1976 and the process of refinements in the

existing system is a continuing phenomena. In the sphere of employment, an appropriate strategy in the industries sector has been devised on the basis of an expert committee report and a major thrust in the industrial development programmes has been planned. The States' 8th five year plan has, therefore, been formulated in the backdrop of this national consensus.

THRUST AREAS AND SECTORS

15. With whatever manoeuvrability available in the investment mix for the Eighth Plan, there are also some areas of crucial concern where the resource allocation in the past has not been commensurate with their importance either as resources sectors or where continued neglect has given rise to certain grave problems. These areas/sectors have been specially considered and given the necessary priority both in terms of resources as well as implementation. Sectors identified for this thrust in the Eighth Plan are:-

- i) Agriculture and Horticulture
- ii) Animal/Sheep Husbandry
- iii) Forestry and Soil Conservation
- iv) Power Development
- v) Modernisation of traditional irrigation system
- vi) Village Industries
- vii) Sewerage and Drainage
- viii) Environment
- ix) Backward Area Development
- x) Urban Development
- xi) Science and Technology

16. The priorities in these sectors are not only in terms of financial allocations but also strategies involving use of greater institutional finance, revamping/restructuring of the organisational patterns and measures to improve productivity so that returns per unit of capital invested are maximised.

PLAN SIZE AND GROWTH RATE

17. The size of long term and medium term plans has historically been based on the availability of resources and inter sectoral distribution has followed the broad priorities laid down for each plan, together with the requirements on account of spillover projects. Although this investment approach takes care of sectoral requirements, and the completion cost of spillover schemes either wholly or partly, the inherent difficulty in this approach is the lack of information on the long term demand of goods and services that is required to form the basis of investment.

18. On the other hand difficulties envisaged in the estimation of long term demand and investment requirements are considerable. Formulation of an input output matrix which provides such information is all the more complex in a regional set up where inter-state movement of goods is quite large and sectoral economies play a crucial part and sometimes behave even like independent economies. The availability of data is quite limited at the State level and cross checking of results through alternate computation is also not easy.

19. For the Seventh Plan, an exercise for the estimation of incremental-capital output ratios was made in the State. This could not be updated for the Eighth Five Year Plan partly because the base of GDP estimates has since been changed at the national level and in absence of a linking factor, this could not be related to the past data, and partly because estimates of NSDP at State level have still not been finalised. This exercise together with the investment pattern shall, in the coming months, be updated. On this basis the quantitative economic parameters of growth profile shall be worked out. The inter-sectoral mix proposed now is based on the specified areas of thrust, the spillover component and normative requirements in different sectors. The total investment of Rs. 3920.00 crores envisaged for the Eighth Plan period includes a component of Rs. 1694.00 crores representing the spillover cost of continuing schemes.

20. The broad sectoral composition of the investment for the Eighth Five Year Plan and Draft Annual Plan 1991-92 is as under:-

21. The investment pattern for important sectors of economy proposed for the Eighth plan period is indicated in the following paragraphs:-

AGRICULTURE:

22. Development of agriculture has limited scope in the State on account of topography and climatic conditions. The reporting area in the State is only 24% of the total geographical area and the gross cropped area is 11.48 lacs hectares. With a very high land man ratio and continued dependence of a large section of population on agriculture for their livelihood, agriculture is generally close to subsistence farming. Unless, therefore, a bold attempt to diversify agriculture and maximise the output per hectare is undertaken, the farming community would continue to remain at relatively low economic levels with little potential for growth. Within this backdrop, the State Government is encouraging the development of horticulture as an industry and attention is also being paid to the cultivation of cash crops like oil seeds, oats, vegetables, saffron, mushrooms etc. Simultaneously, attempts are also being made to improve the productivity levels of the three staple crops viz. rice, wheat and maize which together constitute about 80% of the total cropped area of the State. The total foodgrains production is anticipated to be of the order of 17.12 lac tonnes by the end of the Seventh Five Year Plan. At this level the State imports 2 lac tonnes of foodgrains every year. By the end of the Eighth Five Year Plan period the target of food production has been fixed at 22.07 lac tonnes which is proposed to be met through the following:-

S. No.	Sector	7th Plan		8th Plan		(In crore rupees)	
		Appr outlay	Ant. exp.	Appd. outlay	Cap. content	Approved outlay	Proposed outlay
1.	Agri. & Allied	156.25	227.61	507.16	275.22	74.61	81.42
2.	Rural Dev	43.12	64.96	82.19	45.58	13.33	14.66
3.	Spl.area Programme	95.90	117.30	186.44	131.75	27.67	30.54
4.	Irri.& FC	145.36	166.80	291.92	231.16	41.00	45.25
5.	Energy	292.22	423.17	839.00	781.91	167.80	184.44
6.	Ind. and Minerals	72.75	99.57	205.44	146.91	35.43	39.55
7.	Tpt and Comm.	130.20	181.97	303.72	267.32	48.80	53.57
8.	Science & Technology	2.00	1.46	5.98	3.07	0.92	1.02
9.	General Eco. Services	26.50	72.98	180.72	134.72	25.08	27.77
10.	Social services	416.00	616.38	1275.81	787.73	206.33	234.24
11.	Other Gen. services	19.70	35.03	41.62	39.62	6.83	7.54
Total:		1400.00	2006.23	3920.00	2847.99	647.80	720.00

i) A strong backup support in terms of inputs is planned simultaneously. Seed is the most critical input and it would be ensured that the requisite quantity of seed is available according to agro-climatic requirements of the State. While the breeder seed requirements would be met through the Agriculture University and ICAR, the foundation seed has to be developed through internal resources. Private sector would have to be encouraged for the production of certified seed. The delivery system both for seed distribution as well as outlets for distribution of fertilizers will be strengthened and expanded with suitable storage capacity at block levels. As far as possible a single window delivery system would be organised at the block level.

ii) The consumption of fertilizer is very low in the State particularly in rain fed areas. Due to levy of toll tax, fertilizer prices are higher as compared to the neighbouring States. Besides, farmers are reluctant to invest money in the application of fertilizers as per the package of practice or recommended dosages because of extreme reliance and dependence on the rains and weather conditions. To motivate farmers to take to fertilizer use, the supply at the subsidized rates would have to be continued for some time.

iii) The mechanization of agriculture operations is at a low level in the State. This is attributable to a lack of research for evolving implements suited to the peculiar requirements of the State in reference to the terrain, slopes etc. Further, to promote the use of the mechanised processes, incentives are proposed to be built into the total strategy.

iv) Lack of coordinated and integrated approach in developing suitable models for the development of drylands, constitutes another weak area. The approach in this field has been dissipated. Unless the rain fed areas are tackled as a coordinated activity and on a holistic basis, improvement in the economic status of the farming community cannot be expected.

v) As elsewhere women play a very prominent role in the agriculture operations in the State. Almost half of the total agricultural operations, particularly those involving manual operations and handling of very arduous and repetitive exercises, major thrust and focus has to be placed on mainstreaming the women farming community in innovative technologies and adoption of improved practices for the purpose of providing a lasting impact in the field of agriculture development.

vi) Due to conducive and congenial climatic conditions the state has a potential for cultivation of cash crops like vegetables, mushrooms, saffron, apiculture etc. Suitable infrastructure in the form of appropriate inputs, package of practices, credit and marketing is proposed to be provided so as to increase the production of these cash crops. Simultaneously, facilities for setting up of industries for processing and canning will also be developed in the Plan period.

23. Rs. 157.13 crores have been proposed for the crop husbandry sector for the Eighth Plan period which also includes the continuation of the National Agriculture Extension Project (T&V) which has a spillover of Rs. 20.78 crores. This bears a step up of 232% against the 7th plan allocation for this sector.

HORTICULTURE

24. The Horticulture sector still offers considerable scope for development and providing adequate returns in the rural areas. Despite the fact that fruit production has shown a rising trend in the State, this industry is still beset with problems like low productivity, lack of quality planting material, low density and unscientific management of orchards, distant markets and absence of post harvest management technology. About one third of the area under apple cultivation, which covers a major portion of the orchard area in the State, is in need of replacement since most of the strains used are old. Fertilizer consumption is very low and is not fully backed up by any analytical support. It is proposed to focus attention on these problems during the Eighth Plan period so that this industry is placed on a firm footing. The following measures are proposed to be taken in this behalf.

i) A variegated diversification in the case of apple would be undertaken so that rejuvenation of local varieties like Ambri and Maharaji takes place which are famous for their distinct flavour.

ii) The present level of production at 1 tonne/hectare is proposed to be increased to 50 tonne/hectare by introduction of high density plantation, distribution of imported cultivars. To encourage the farmers in this switch over a subsidy element for the purchase of plant material and cash incentive to cover the gestation period is being proposed.

iii) Scientific irrigation facilities in orchards will be promoted through provision of subsidy. Another important plank of strategy would be disease management in apple orchards through the installation of a

warning system in the various zones. 30 units are proposed to be installed in different zones for this purpose. Each unit shall have a full fledged equipment for plant protection. Suitable provision is also proposed for on the job training programmes for grass root workers and specialists outside the State.

25. The World Bank Aided North West Hill Regions is being taken up at a total cost of Rs. 95.00 crores in the states of Himachal Pradesh, J&K and hills of U.P.

26. The fruit production in the State is targetted to increase to 14 lacs tonnes by the end of the Eighth Plan period.

27. In the field of agrarian reforms whilst the completion of the scheme is likely to take place within the next two years, a fresh land settlement is proposed to be taken up in eighth Plan period. The last settlement in the State was conducted about 70 years back and updating of land records has become an acute necessity. The settlement will be conducted in the first phase in 10 tehsils out of 59 covering 1442 villages at a total cost of Rs. 21.83 crores.

IRRIGATION AND FLOOD CONTROL

28. While about 44% of the net sown area in the State has assured means of irrigation, there is wide regional variation between Jammu and Kashmir divisions. While in Kashmir division, 60% of the sown area is irrigated, it is only 24% in Jammu division. There is, therefore, scope for the expansion of irrigation facilities in Jammu division. A major irrigation project for irrigating the Jammu-Kathua drybelt had been taken up by way of the Ravi Tawi Irrigation Project. In addition, some of the ongoing medium projects shall also continue during the Eighth Plan period. The next priority in this sector is for the upgradation/renovation of the old irrigation system both in Jammu as well as Kashmir divisions. In Jammu division the Ranbir, Pratap and Kathua canals together provide irrigation facilities to about 90 thousand hectares and makeup the old irrigation system. Unless major repairs through replacement of structures, construction of super syphon passage over distribution systems etc. are resorted to, the system is apt to give way. A provision for the renovation of medium schemes has been made for in the Kashmir division also. No new schemes are being taken up in the Eighth Plan period.

29. In the minor irrigation sector there are about 2100 privately owned canals in Kashmir Valley known as Zamindari kuhls. About 300 of these have been

taken over by the Government. Meanwhile the concept of community maintenance for the remaining canals has died out. A major programme for the renovation of these Zamindari kuhls and tanks in Jammu division is therefore, proposed for the Eighth Plan. Rs. 100.34 crores have been proposed for the Eighth Plan against a total expenditure of Rs. 62.69 crores for the Seventh plan period for the minor irrigation sector.

30. The Command Area Development Programme will be extended during the Eighth Plan period to cover the area irrigated by the new irrigation canals in Jammu and Kashmir regions. An integrated approach towards land levelling, development of individual fields and suitable designs/structural aspects for construction of channels will be followed so that piecemeal operations which delay the accrual of benefits to individual fields is avoided. It is also proposed to take up the construction of field channels with CCA ranging between 8 to 16 hectares. Areas suffering from water logging will also be given attention. The outlay for the Eighth Plan has accordingly been proposed at Rs. 14.91 crores against the Seventh plan allocation of Rs. 5.50 crores and anticipated expenditure of Rs. 4.88 crores only.

FOREST

31. The proposals for the development of the all important forestry sector take into account several guidelines of the Ministry of Environment and Forests in the context of national priorities for reclamation and rehabilitation of degraded and depleted forests. According to the Survey of India estimates, out of a total degraded forest area of 7902 sq Kms in J&K, an area of about 2853 sq. kms would need immediate treatment since the crown density in this area is less than 40%. A major thrust is, therefore, proposed to be accorded to the rehabilitation of degraded forest land, for which the Government of India is providing matching assistance to the States. A target of 64,000 hectares has therefore been proposed for the Eighth Five Year Plan in the mainstream forestry schemes and another 74,000 hectares under the Social Forestry Project. In addition, ongoing programmes of the department like the Soil Survey, Fuel Plantation schemes and research/training shall continue as before. It is also proposed to promote voluntary effort in afforestation and various NGO's involved in this work in and outside the State would be invited to generate greater local enthusiasm in this work. There are other centrally sponsored schemes for soil conservation in the catchment of river valley projects, pasture development, wasteland development and communication

network sectors. The following three projects have additionally been submitted to the Government of India under the Externally Aided Programme:-

- i) Uri Project (under SIDA)
- ii) Modern Forest Fire Control Project (under UNDP/FAO programme)
- iii) Sonamarg catchment Project (ODA assistance)
- iv) Social Forestry Project Phase-II (World Bank Aided)

32. The Kandi Watershed Project (NWHP), a World Bank aided programme, is in the final stage of appraisal and is likely to cost Rs. 21.62 crores for a period of seven years. Three watersheds of Doodganga, Devak and Ramkote are proposed to be covered on an integrated basis to cover various parameters of soil, slope, land and erosion. Already nucleus staff for this project has been created and the project has been implemented from 1st April, 1990.

ANIMAL/SHEEP HUSBANDRY

33. The State has an ideal setting for cattle and sheep rearing activities. Successive Plan have treated this sector as a core activity in the rural area. By now a reasonable infrastructure for providing adequate veterinary health cover has been created in the State. However, in view of the inaccessibility of the areas, basic health services for the livestock population have to be extended to interior areas. The livestock population of the State is almost of the same order as the human population and as per 1982 census it was estimated at 49.55 lacs. For the Eighth Five Year Plan the major plank of the strategy would be the upgradation of local cattle to raise the percentage of cross bred cows to 77% against the existing figure of 20%. This will be achieved through artificial insemination techniques using liquid chilled germ plasma as the basic modus operandi. The present artificial insemination centres are proposed to be converted into frozen semen centres and semen banks/liquid nitrogen plants and set up at each district. An organisational restructuring is also proposed for the integration of breeding cover with health and extension support at one place.

34. Sheep development is undertaken to meet the requirement of mutton and production of fine wool. The State presently is deficit in terms of mutton production and against a total demand of 20,000 M.Tonnes, only about 60% is produced locally. In the case of wool too there is vast scope for the development of small industries through increased wool production from the existing base of 35-40 lac kgs. There is need

to build up a strong breeding programme by way of upgradation, revamping of existing farms, and a streamlined extension agency. Crossbred sheep constitute at present only about 32% of the total sheep population and by the end of the Eighth Plan it is proposed to bring this percentage to about 80%. The department presently has 13 sheep breeding farms and more farms would be added so that the availability of rams by the end of the Eighth Plan is 15,000 as against the total requirement of 25,000. To improve the nutritional input for crossbred sheep two fodder farms are proposed to be set up and incentives provided for cultivation of fodder crops and trees both in the forestry as well as agriculture sectors. A provision of Rs. 82.99 crores has been proposed for the Animal/ Sheep husbandry sectors for the Eighth Plan against an expenditure of Rs. 34.09 crores in the Seventh Plan period.

35. In the dairy sector two plants one each at Jammu and Srinagar are proposed to be set up with an annual capacity of 40,000 ltrs. per day expandable to 60,000 ltrs with assistance of NDDB under their Operation Flood Phase-III programme. The cost of each plant is of the order of Rs. 2.00 crores and provision has accordingly been made to meet the State component including the running of the present plants in the interim period.

RURAL DEVELOPMENT

36. 79% of the population in the state resides in rural areas. There are several schemes implemented on the national pattern for specific attention towards rural development including alleviation of rural poverty. For the 1991-92 as also for the Eighth Plan period these schemes have been continued in their present form. Provision for the State component of the Jawahar Rozgar Yojna, IRDP and works taken up under the CD and Panchayat sector has accordingly been made. An allocation of Rs. 82.19 crores has accordingly been proposed for the Eighth Plan 1990-95 and Rs. 14.65 crores for the Annual Plan 1991-92.

POWER

37. The State's vast hydel potential has remained more or less untapped and after so many years of planned development only about 3% of the potential has been harnessed so far. Thus, against a demand of 380 MWs estimated for the current year, the availability from the State's sources is expected to be 258 MWs whereas about 50% of the energy demand is met through imports. Of late the regional demand-supply

profile has also come under severe pressure. In the absence of an adequate transmission link between Jammu and Srinagar regions the inter regional flow of energy is limited to the carrying capacity of the existing 130 KV line.

38. For the Eighth Five Year Plan the spillover cost of completing existing works is of the order of Rs. 400 crores. Apart from the Upper Sindh Hydel Project Phase II (35 MWs), Karnah (2 MWs) and Pahalgam (3 MWs) which are the ongoing projects, and work on which shall continue some new projects are also proposed to be taken up for execution during the Eighth Plan period. These are as under:-

1. Third Unit of USEP-II	35 MWs
2. Shitkari Kulan	84 MWs
3. Parnai	37 MWs
4. Chenani II and III	8 MWs
5. Sewa II	100 MWs
6. Asthan Nallah	1 MW
7. L.J.H.P. 4th Unit	35 MWs
8. Gas Turbine II	100 MWs
9. Nichhama Lignite Project	60 MWs

39. Most of these projects have been submitted to the CEA and some are technically cleared.

40. On the Transmission and Distribution side a dependable transmission system connecting generation stations to various load centres has been planned. A 220 KV transmission line between Udampur and Pampore will be erected in the State at a total cost of about Rs. 70.00 crores. This will be in addition to the 400 KV transmission line being erected by the NHPC as part of the Dul Hasti Project under a turn key agreement with the Soviet Union.

41. For reducing the transmission and distribution losses, which are very high in the State, the existing sub-transmission and distribution system is being augmented to gear up to the increased loads. A network of 33 KV and 11 KV lines to cater to the capacity of 1300 MVA is expected to be available by the end of the Eighth Five Year Plan as against the existing capacity of 870 MVA.

42. 95% of the villages in the State are expected to be electrified under various R.E. Schemes by the end of the current year. However, a few hamlets in far off and inaccessible areas are yet to be covered. This is proposed to be completed within the first or second year of the Eighth Plan. Rural electrification schemes and system improvement schemes are being sanc-

tioned by the REC for electrification of the remaining hamlets and villages. 60 villages are proposed to be covered next year under this programme.

INDUSTRY

43. About 6-7% of the annual State Plan outlay has been earmarked for the industrial sector every year. However, a significant thrust in industrial activity particularly in the medium sector has not come up so far primarily on account of the power shortage, lack of adequate communication facilities and marketing problems. While investment on the basic infrastructure will continue, the State Government proposes to launch a vigorous strategy for a massive expansion in the village and small industry sector including handicrafts, handlooms, sericulture and khadi with the aim of economic upliftment and employment generation particularly in the rural areas of the State. Based on the report of a high powered committee which was set up to finalise a strategy for industrial development in the State for the Eighth Five Year Plan, certain thrust areas have been identified for this purpose.

44. In the handloom sector a modernisation programme for the replacement of all the 37000 traditional looms will be taken up during the Eighth Five Year Plan. By now only 6000 looms have been covered by the State owned Handloom Development Corporation. In addition, special attention will be paid to the development of appropriate designs and colour combinations to suit the markets in the country and abroad the production of handloom fabrics in the organised sector is expected to reach 5.5 million meters by the end of the Eighth Five Year Plan. Similarly, in the field of Sericulture the production of cocoons in the State is of the order of 9 lac kgs and a target of raising it to 14 lac kgs by the end of the Eighth Plan period has been fixed. This increase in cocoon production is expected to generate activity for reeling of silk yarn and the weaving sector. A sericulture Development Project at a total cost of Rs. 26.61 crores through assistance of the World Bank has been taken up for implementation which aims at the development of necessary infrastructure towards this direction.

45. Khadi and Village Industries is yet another area which already provides large scale employment in the rural sector. By the end of the Seventh Five Year Plan about 1100 Cooperative and 22000 individuals were provided with credit facilities under the programme of the KVIB resulting in employment of over 50,000 persons. The total disbursement as on March, 1989 was of the order of Rs. 151.13 crores. This is proposed to

be raised to Rs. 30 crores by the end of the Eighth Plan period. Besides a reorganisation of the department at district and sub-district levels is also proposed so as to attain the target of generating employment for 1.20 lac persons during the Eighth Plan aperiod.

46. The development of medium industries is dependent on availability of capital, power technology. There are also limitations on account of environmental considerations and the Government is consciously discouraging the setting up of forest based industry, chemical industries and even large scale cement plants in the valley. Within these constraints the proposals for Eighth Five Year Plan aim at the development of high value\low volume industries like electronics and precision instruments. A package of incentives for medium scale units is being continued with necessary rationalisation suggested by a sub-committee appointed for this purpose. Credit facilities through the SFC, SIDCO etc. are being expanded for wider coverage. Industrial areas have been set up in the State at all district headquarters and main towns connected by roads. The Government of India has also approved the setting up of two growth centres in the State - Samba in Jammu and Ganderbal in Kashmir Valley have been selected for this purpose Rs. 30.00 crores is being invested in the development of each of these centres.

47. The discontinuance of the Central Outright Investment Subsidy by the Government of India from September, 1988 has given a major set back to the development of industries in this backward area which is at a nascent stage and would need this support for sometime to come. An amount of Rs. 24.34 crores is, therefore, proposed for continuation of the subsidy through the State Plan.

48. J&K Minerals have entered into an agreement with the National Minerals Development Corporation for implementation of a Magnesite project to produce low silica dead burnt magnesite which is presently being imported into the country. The cost of the project is estimated at Rs. 42.72 crores and the State's share for 1990-91 has been built into the next year's plan. J&K Minerals also propose to set up a brick manufacturing and hydrated lime projects.

ROADS AND COMMUNICATION

49. For a land locked State like J&K the importance of road communication cannot be understated. Construction of roads is thus an important factor for the

economic development of rural areas. By the end of the Seventh Five Year Plan about 3800 villages are likely to be connected through roads and another 232 additional villages are expected to be connected during the Eighth Plan period. The sector carries a spill over component of ongoing schemes both in the State as well as district sector roughly of the order of Rs. 230 crores. An area which will be given special attention during the Eighth Plan period is the reconstruction of old timber bridges in the Valley which have outlived their life and are either unsuitable or potentially unsafe. These bridges serve as vital links particularly with backward and remote areas and any further neglect is likely to disrupt the entire communication system in these areas. A suitable allocation for this purpose has been made in the Eighth Five Year Plan proposals.

50. An alternative to the existing national highway connecting Jammu and Srinagar is under construction via Rajouri known as the Mughal Road which is likely to be completed in the Eighth Plan period. Out of the total length of 89 Kms. 57 Kms were decided to be handed over to the Border Roads Organization after a decision to treat this road as a Centrally Sponsored project was taken by the Government of India. Necessary provision on the basis of the revised cost estimates has accordingly been built up for the current year. Later, however, work on this project has been temporarily suspended.

TOURISM

51. About 30% of the State's domestic product is generated by activities connected directly or indirectly with tourism. Apart from creation of jobs in the hotel industry it also generates economic activities in transport, handicrafts, trade and in the informal sector characterised by boatmen, labour, hawkers, artisans etc. The multiplier effect reflected in the economy is almost across the board. However, during the last few years the growth in tourism has been badly affected mainly on account of political turmoil within and outside the State. However, this being only a temporary phenomenon this sector needs continued attention of the State which is primarily responsible for provision of infrastructure, opening of new areas and support to the hotel industry. The programmes of the Tourism department, therefore, take into account these imperatives and it is proposed to develop the following resorts during the Eighth Five Year Plan:-

1. Sonamarg
2. Yousmarg
3. Baugus

4. Daksum - phase I
5. Wular lake
6. Aharbal - phase I
7. Suru Valley
8. Mantalai - Batote - Surinsar
9. Jajarkotli
10. Two tourist villages (On east and west bank of Nagin)
11. Salal lake.

52. For the first time the integrated development of each of these resorts will be taken up taking into account the needs of sewerage, water supply, roads, electricity, accommodation etc. This will be a departure in the strategy from the earlier piecemeal development depending upon resource availability. Institutional finance to the maximum extent will also be utilised. Besides, certain selected spots will be planned for different activities like skiing, golfing, rafting, mountaineering, trekking, horse riding and other indoor games. The investment in accommodation is expected to come mainly from the private sector and the Tourist Development Corporation. It is proposed to create about 10,000 additional beds during the Plan period so as to cater to a target of receiving 2 million tourists by the end of the century.

53. It is also proposed to diversify tourism in the State so as to generate activity throughout the year. This includes development of winter tourism, adventure tourism like kayaking, canoeing, rafting, hand-gliding, wind surfing, para-sailing, skiing and heliskiing. These activities provide attraction to non-vacational tourists. It is also proposed to develop infrastructure for winter spots so that international competitions could be held in the Valley. The Cable Car project at Gulmarg will be completed in the Eighth Plan period. A massive publicity campaign would be launched for this purpose through the Sher-e-Kashmir International Convention Complex (SKICC) and Ministry of Tourism Government of India and embassies abroad.

EDUCATION

54. The State is educationally backward and against the national literacy rate of 36.17 percent, the State has a literacy figure of only 26.67 percent. In particular, the literacy rate of females is 15.88 percent and for the rural areas it is only about 10%. The State Government has, therefore, been giving special attention to the expansion

of educational infrastructure and by now only 1145 villages remain to be provided with primary schools as per the norm.

55. J&K State is one of the few States in the country which has implemented the National Education Policy, 1986. The implementation of the staffing pattern recommended under this policy is proposed to be implemented during the Eight Five Year Plan.

56. The State Government has already opened one higher secondary school at each block headquarters. The coverage of primary, middle and high schools in the State is also quite wide the position of educational institutions, enrolment and teacher strength is as under:-

	<u>Number</u>	<u>Teacher</u>	<u>Enrolment</u>
Primary School	8326	13055	3.83 lacs
Middle School	2079	14385	3.40 lacs
High School	861	12243	2.69 lacs
Hr Sec. schools	202	4560	0.74 lacs
Total:	11468	44243	10.66 lacs

57. Educational development in the State received considerable impetus with the implementation of different Central and Centrally Sponsored Programmes like the Border Area Development Programme covering 41 border blocks with the objective of bringing the education institution in these areas at par with non-border areas. Of the total approved allocation of the order of Rs. 46.86 crores under this programme, an amount of Rs. 42.09 crores has already been released. Similarly, under the Operation Bdlack Bsdoad which covers primary schools in 160 education blocks, an amount of Rs. 5.04 crores is expected to be utilized. Under this programme an additional teacher is being provided to every primary school. Other Centrally Sponsored Schemes under implementation include the rural functional literacy programme, teacher education, improvement of science education in schools etc.

58. Proposals for the Eighth Five Year Plan in the education sector aim at the following:-

1. To open a primary school in all school less habitations.
2. Schools qualifying for upgradation to be upgraded.
3. Provision of additional teaching and non-teaching staff on the basis of enrolment and need respectively.

4. Higher Secondary schools to be opened exclusively for girls in blocks lacking such facilities.
5. 4000 double teacher schools to be converted to triple teacher schools.
6. All primary schools in rented building or without buildings to be provided with school buildings constructed under JRY or Finance Commission Award.
7. Midday meal scheme to be extended to all backward areas.

59. Of late the State has been witnessing an increase in the educated unemployed sections of population. The technical education sector has, therefore, been prioritised for special attention. The proposals for the Eighth Five Year Plan include opening of an engineering college at Jammu, new ITI's, modernisation of the ITI's through new equipment as part of the World Bank assisted scheme and setting up of a Project Management Unit at headquarters for policy planning, coordination and monitoring. In the building construction programme, those ITIs which do not have their own buildings will be provided for. Buildings for the Womens Polytechnics at Jammu and Srinagar opened during the Seventh Plan shall be taken up for construction. the following additional courses are proposed to be introduced.

1. Diploma in travel and tourism
2. Food technology and preservation
3. Computer engineering
4. Instrumentation control centre;
5. Industrial management
6. Town and country planning.

HEALTH:

60. Specific attention to health care services in the successive plans has resulted in a fairly wide spread dispersal of infrastructure for primary, secondary and tertiary health services in the State. Even vital rates like crude birth rate, crude death rate and infant mortality rates for the State are less than the national average and would normally depict better health standards of the population. However, the rural areas of the State still suffer from inadequacy of even primary health care facilities whereas the specialities and super-specialities are mostly urban oriented. The topography of the State puts a heavy burden on the existing institutions and health care in these areas is available at long distances. the programmes in the health sector for the Eighth Five Year Plan have, therefore, been drawn up towards provision of primary health care as per norms applicable to hill areas and completion of the schemes taken up for construction of district and sub-district hospitals

in the urban and semi urban areas. Simultaneously, preventive measure like immunisation, eradication of communicable diseases like malaria, T.B. leprosy, visual impairment etc. would continue. J&K State has a comparatively younger population in that about 51% of the population is below 19 years of age and, therefore, preventive aspect of health care assumes greater importance in the health policy of the State. The Village Health Guide scheme has already been implemented in the State and at present covers 78 blocks. It is proposed to add another 32 blocks during the eighth Plan period.

61. A World Bank Aided India Population Project (IPP-VII) is proposed to be implemented at a total cost of Rs. 35 crores. Under this project construction of sub-centres, ISM dispensaries, two regional institutes of health and family welfare, training, revamping of MIS and supply of equipments are proposed to be taken up in all areas of the State. 10% of the total cost is the State component which has been provided for in the State Plan.

62. The Indian System of Medicine (ISM), though very old in the country has been promoted through Government support and a fulfilled department was set up in October, 1987. It is proposed to expand the basic infrastructure of Unani/Ayurvedic dispensaries in the State and also open a 50 bedded hospital in Srinagar. A hospital already exists in Jammu which will be improved.

63. In the Medical Education sector, the construction of Jammu Medical College is proposed to be completed next year. In addition, various hospitals associated with the two medical colleges at Jammu and Srinagar are presently under severe pressure and need to be augmented in bed capacity and equipment. In Srinagar it is proposed to construct a 500 bedded hospital block at Sheerinbagh which will have modern specialist care available in different disciplines. In addition, a 100 bedded multi disciplinary hospital at Badamibagh Srinagar is also proposed to be set up. In Jammu augmentation of the existing bed capacity in the Children Hospital and Psychiatric Hospital is also proposed. Together with the completion of 700 bedded hospital as part of the Medical College Jammu, this will serve the requirements of the population of Jammu and referal cases of the division. A separate complex for the Dental College at Srinagar is also proposed to be constructed during Eighth Plan period.

SCIENCE AND TECHNOLOGY

64. Science and technology is an emerging area of importance and various programmes for generation of

adequate technologies suited to rural and urban areas through popularisation and science awareness campaigns were initiated in the 7th Five Year Plan . It is proposed to give further impetus to all these programmes. Adequate interaction has been built up with various national level institutions aimed at transfer of rural technologies for benefit of the rural masses. Incentives for voluntary organisations to take up this work are also being provided to make this programme a broad based one. An allocation of Rs. 5.98 Crores has been proposed for the 8th Plan period.

HOUSING AND URBAN DEV.

65. The Housing shortage in the State is characterized by inadequate accommodation, old dingy and ill ventilated houses and a habitat resembling slum or near slum conditions. The housing shortage is expected to rise to 6.31 lakh units by the end of the century. The State Govt. has formulated new Housing Policy envisaging a perspective plan to meet this housing shortage within the next decade. It is proposed to acquire a total of 2100 hectares of land in Urban and Semi Urban areas and 6273 hect. in the rural areas costing Rs. 223 crores over the next ten years. The acquisition cost will thus be around Rs. 18 Crores annually for the 8th and 9th Five Year Plans. The development cost of this land will be met through institutional finance and revolving funds deposited by the beneficiaries. However, provision of only Rs. 30 Crores for this purpose has been made in the 8th Five Year Plan since has not been possible to provide the complete amount within the inter sectoral investment mix.

66. In the Urban Dev. Sector the ongoing programmes will be continued. Under the centrally Sponsored Scheme of the Integrated Dev. of Small and Medium Towns, besides the ongoing scheme of Kathua, two more towns will be covered in the 8th plan. For the two capital cities of Srinagar and Jammu, work on the implementation of urban transport projects as per studies conducted by M/s RITES will be taken up. The total cost of the Srinagar project (phase-I) is of the order of Rs. 90.19 Crores and aims at provision of alternative roads, parking space, road punctures etc. to relieve the city of growing traffic problems in the Srinagar city. For Jammu city a similar study has been taken up and will be completed soon.

67. A Core Area Development Programme in Srinagar city has already been taken in hand in 1989-90. This will be continued during the 8th Plan period. A similar programme is proposed to be taken up in Jammu city from 1990-91 at a cost of Rs. 76 Crores. An amount of Rs. 20 Crores is proposed to be spent on each

of these programmes in the year 1990-91.

WATER SUPPLY SANITATION.

68. By the end of the 7th Plan it is expected that about 90% of the villages in the State shall be covered by piped water supply. It is expected that within the next 2 to 3 years the State will be able to achieve complete coverage of providing potable water supply to the population. Besides, completion of these schemes under the Minimum Needs Programme, the programme for the 8th Five Year Plan comprises of augmenting the existing urban water supply schemes in the towns and cities of the State. In addition, the programme of rehabilitation and improvement of old water supply schemes shall be taken up so as to prevent the system from collapsing as these are already overused. Phase II of the Water Supply Master Plan for Jammu city catering to the population by 1995 shall also be taken up.

69. Both the capital cities of Jammu and Srinagar are presently without a water borne sewerage system. While projects for this purpose have been drawn up in the past, it has not been possible to implement these on account of inadequate resources in the State Plan and non acceptance of such projects by the financial institutions. Considering the importance of preserving the Dal Lake in terms of its ecological importance for the entire Valley and also since the problems of its pollution owe their origin mainly to the absence of sewerage treatment system in Srinagar city, it has been agreed that integrated treatment of the sewerage, drainage, water supply problems of the city and dev. of the Dal Lake need to be undertaken on a composite basis. Accordingly, the State Govt. has formulated a Project costing around Rs. 500 crores which has been posed for assistance under the Overseas Dev. Assistance

of the Govt. of United Kingdom. The project is at the final stages of acceptance and is proposed to be implemented with effect from 1990-91.

70. An allocation of Rs. 154.25 Crores has been proposed with the following broad Sectoral distribution:-

1. Direction & Administration	Rs. 15.00 Crores
2. Sewerage	Rs. 80.00 Crores
3. Drainage	Rs. 12.26 Crores
4. Solid Waste Management	Rs. 2.00 Crores
5. Water Supply	Rs. 20.00 Crores
6. Dal Dev.	Rs. 20.96 Crores
7. Nagin Lake Development	Rs. 4.03 Crores
Total	Rs. 154.25 Crores

71. For the next year an outlay of Rs. 22.45 Crores is proposed for the project which also take into account the Water Supply Master Plan Phase II of the city of Srinagar.

72. For the Jammu City work on the sewerage/drainage project is proposed to be taken up for Division C and A. In the case of other towns, it is proposed to take up low cost sanitation works at each district hqr.town.

LADAKH SUB PLAN

73. The two districts of Leh and Kargil represent Ladakh region in the state which on account of its unique agro climatic and geographical diversity gets priority attention in the developmental profile. The allocation and expenditure for the 7th Plan period and proposed outlay for the 8th Plan for the two districts is as under:-

SEVENTH PLAN

	Approved outlay	Anticipated Expdt. 8th plan	Proposed outlay 1991-92	Proposed for outlay
Leh	45.90	55.66	87.07	14.17
Kargil	42.50	52.02	85.54	13.90

74. The thrust areas in the two districts are Power Development, Irrigation, Animal/Sheep Husbandry and Education. The Stakna Hydel Project in Leh has already been completed but additional works necessitated due to freezing problems are proposed to be taken up next year. The Igo Phey Irrigation Project would be completed during the 8Th Plan period and has been fully provided for

75. In the Kargil district the ongoing Micro Hydel Project at Kargil besides small Hydel Projects at Sanjak and Haftal would be completed during the Eighth Plan period. The other priority area is live stock development.

76. For the first time a number of externally aided projects have been taken up under the Plan, some of which have already been implemented and others are at varying stages of negotiation. These are as under:-

AGRICULTURE

	Donor Country/.Institution.	Total cost
1. National Agri. Extension Project-(on-going)	World Bank	Rs. 40.52 Crores (spillover Rs. 20.78 Crores)
2. Int. Horti. Dev. Dev. Project(NWHR)	-do-	Rs. 95 Crores
3. Indo Italian Project (ongoing)	Italy	Rs. 2.61 Crores
4. Indo Bulgarian Project (ongoing)	Bulgaria	Rs. 1.30 Crores.

FORESTRY

5. Social Forestry Phase II	World Bank	Rs. 70 Crores.
6. Kandi Water Shed Dev. (NWHP)	-do-	Rs. 21.62 Crores.

INDUSTRY

7. Sericulture Dev. (ongoing)	-do-	Rs. 26.61 Crores. (spillover Rs. 24.26 Crores)
-------------------------------	------	--

HEALTH

8. Indian Population Project IIPP-VII	-do-	Rs. 35 Crores
---------------------------------------	------	---------------

SANITATION

9. Integrated Srinagar City & Dal Dev. Project	ODA	Rs. 500 Crores.
--	-----	-----------------

CHAPTER III

Decentralized Planning

1. District Planning was introduced in Jammu and Kashmir State in 1976 with the twin objectives of:-

- a) Making planning more reflective of the hopes and aspirations of the common man; and
- b) ensuring speedy implementation of the programmes.

2. Development Boards were constituted for each district of the State composed of Members of Parliament, Members of the State Legislature, elected representatives of Blocks, Chairmen of Local Bodies, and some nominated members to give representation to unrepresented section of the society. This association of peoples representatives in the planning process has enabled popular involvement in the formation and implementation of development plans. This has also ensured public overseeing of plan implementation.

3. The latter objective has been achieved by introducing the Single Line system of administration under which the Deputy Commissioner of the District has been appointed as ex-officio District Development Commissioner with delegation of considerable financial and administrative powers.

PRESENT PROCEDURE FOR FORMULATION OF DISTRICT PLANS, ROLE OF DISTRICT DEVELOPMENT BOARDS AND CABINET REVIEWS OF DISTRICT PLANS

a) With a view to providing a balanced development of various areas and sectors of the economy of the State, the Planning Department, after the annual plan outlays are settled and sectoral provisions and priorities determined communicates to each District Development Commissioner the total outlay for the district plan together with its sectoral break-up as well broad priorities and guidelines. All key sectors like Agriculture, Horticulture, Rural Development, Forest,

Minor Irrigation, Livestock Development, Small Scale Industries, Roads and Bridges, Public Health Engineering, Urban Development of Scheduled castes and other Backward classes are included in District plan.

b) A separate District Dev. Plan is drawn up along with a separate plan budget for each district in order to provide at one place the total development programmes of district and earmarked outlay. The schematic details are worked out by the district administration in consultation with the District Dev. Board.

c) The District Dev. Board has been vested with full power of plan formulation within the guidelines prescribed by the Government. The District Development Commissioner is in overall charge of all development works and exercises powers of a Major Head of Department for all development Departments in the district.

d) The District Development Commissioners of each District issue bulk of administrative approvals and technical and financial sanctions at the district level itself instead of losing time in making reference to divisional or State headquarters for such sanctions.

e) The District Development Boards meet at least three times in a year. The first meeting is held in the beginning of the year for formulation of the annual plan, second meeting is held for a mid term appraisal and the third meeting to review the performance of the annual plan at the close of the year.

f) The Cabinet, alongwith senior officers of the Government including Heads of Departments participate in the District Development Board meetings of each District at various places in rotation once in a year to review the performance and assess the position of developmental works. This also enables immediate decision on the spot where-ever Government orders are required.

IMPACT OF THE SYSTEM

4. The introduction of the system of decentralized planning in the State has yielded considerable benefits in terms of extending the impact of developmental programmes and in galvanizing public involvement as well as reducing regional disparities. Far flung areas, bad pockets and inaccessible areas, hitherto neglected, are now being attended to in a better manner. Frequency of senior officers visiting these areas has increased manifold. Since the District Development Commissioner is the overall charge of all developmental programmes in the district, this has resulted in increased coordination and better inter departmental inter-action.

5. Before the introduction of District Planning in the State, it was not an uncommon feature that year after year, surrender of funds would take place. In case of sectors like Irrigation, Power, Agriculture etc. the financial targets were never achieved. This created numerous problems and one of the main adverse effects was that what could be done today was left for tomorrow and in many cases even day after tomorrow. After the introduction of district planning the tempo of the expenditure has increased by the interval dynamics of the system itself.

6. The introduction of the Single Line system of administration has enhanced the spending capacity of the administration considerably. However, since the system was the first experiment of its kind some shortcomings like spreading the butter too thinly and starting of unlimited number of works especially in the engineering sectors thus prolonging the completion period and operating cost escalations is also being noticed. Some over-reporting/under-reporting of achieved targets can also not be ruled out. For limiting this, Government from time to time directs the district functionaries not to take up any new scheme without prior approval. A new concept of monitoring/evaluation at district level has been introduced recently. Senior officers of the rank of Deputy Directors have been placed in the districts exclusively for evaluation and monitoring of plan schemes as distinct from the plan formulation work which is attended by the Chief Planning Officers. Simultaneously technical staff in the districts has been augmented and better results are expected during the Eighth Five Year Plan.

BLOCK LEVEL PLANNING:-

i) Keeping in view the remoteness of the planning agencies from areas of implementation and the vast-

ness of geographical coverage the need for further decentralization of Planning from district down-wards has been felt. It has therefore, been decided to decentralize the planning process from districts to blocks. Since this concept was introduced towards the far end of the Seventh Plan, the system is not fully operational as yet. This institution will hopefully be implemented during the Eighth Five Year Plan. With this the block will be the primary unit of planning. The State Government has already drawn up an allocation formula for intense distribution of plan funds.

ii) As a consequence of this step, each district plan contains separate development plans for blocks with earmarked outlays determined by the District Development Boards. Accordingly the State-Plan is now being broken down into the following three components:-

- a) -State Level Plan.
- b) -District Level Plan
- c) - Block Level Plan.

iii) The State Government have now approved detailed guidelines of what should compose the block, district Plan and State Plan, with reference to the following criteria:-

a) - All such programmes which can be planned or executed at block-level without sacrificing efficiency will be included in the block plan. Likewise schemes having relevance to more than one block or the entire district or the State and those which have to be planned and executed necessarily at the district or State level will continue to be included in the district or State plan as the case may be. For example schemes like Research, Training and Higher Education etc. form a part of State level plan.

b) - Schemes and programmes handled by Government Corporation and Government Departments working as commercial undertakings are presented in the State level Plan.

c) - The State component of programmes figuring in the Districts of Block plan form a part of the State plan. For example, elementary education and secondary education figure in the block level plan and district level plan respectively but expenditure on the office of the Director Education is a State component while that of District Education Officer is in the District Plan.

d) - Projects spread over more than one block like important roads, irrigation projects district and sub-district hospital, are in the District Plan. Similarly projects spread over more than one districts, like inter-district transmission lines are a State component.

e) - Projects located in a particular block or district but benefits from which follow to other blocks or districts like tourism, important bridges etc. are a part of the district or State component as the case may be.

iv) - Area, size of population and relative backwardness are the guiding factors for determining outlays for various blocks in a district. The plan is distributed amongst the various blocks of the District on the basis of the following factors:-

- a) - size of population 40%
- b) - size of Scheduled Caste/G&B population 5%
- c) - population of recognized backward classes 5%
- d) - geographical area 15%
- e) - cropped area 15%
- f) - livestock population. 15%
- g) - backwardness
 - i) - literacy percentage
 - ii) - health institution per 1000 population:
 - iii) - road length per 100 Sq km. 5%
 - iv) - area irrigated as % age of net areas sown.
 - v) - drinking water facilities %age of village covered. 100%
- vi) - With the switch over to block planning it is expected that more backward areas will get preference and existing disparities will be further removed.

PANCHAYAT/ INSTITUTIONS

7. With the amount of enthusiasm and local level participation generated through the decentralized

planning process, the State Government is moving a step forward to take this planning process to the Panchayat level. A bill has already been passed by the State Legislature which apart from restructuring of the Panchayat Halqas and direct election of the Panchs, Sarpanches and Nail Sarpanches, is to empower the Panchayats to prepare and implement developmental plans, raise funds through taxes and fees. Simultaneously it also lays down constitution of Panchayati "Adalats" for resolving local level disputes. At the blocks level, a Block Level Development Council is to be constituted with powers to supervise and monitor the implementation of developmental schemes. With this enactment the planning process in the State will be further decentralized to the panchayat level and in future the primary unit of planning will be a panchayat. Programmes like IRDP, JRY and those which have a total rural character will form the panchayat component in future. The exciting three tier planning process will be broken down into a four tier starting from panchayats and the concept of developmental planning from bottom up will start functioning in practice.

DEVELOPMENT OF HILLY AND BACKWARD POCKETS

8. In the State there are some pockets which are quite inaccessible and remain cut-off for large periods of the year due to snow fall. The working season in these pockets is very limited and the absence of proper communication makes life that much more difficult. Even transportation of essential commodities to these pockets becomes problematic. A number of such pockets have been identified but there are certain areas which also deserve similar treatment but have been left out so far. For their development in the Eight Five Year Plan, a working group of Hilly and Backward areas in the State was constituted. A need to re-identify these bad pockets has been felt and with the association of some independent experts separate projects are being formulated for each of these areas. It is hoped that during the Eight Five Year Plan, an integrated concept of their development will be implemented and separate sub plans for such identified bad pockets will be formulated. Similarly, local resource-based planning is also being considered in the district. To start with, two blocks one each in Doda and Badgam have been selected on a pilot basis and results obtained from these blocks will be taken, as the basis for extending this concept to the entire state.

REVISED PROCEDURE FOR COMMUNICATIONS OF DISTT. OUTLAYS MORE AUTONOMY TO THE DISTRICTS

10. once plan outlays are settled and sectoral provisions and priorities determined, the Planning Department communicates to each District Dev. Commissioner, the total outlay, the sector-wise break-up as well as broad priorities and guide-lines. The district authorities on the basis of these outlays and guide-lines prepare the District Plan. In this manner the autonomy of the District Development Boards is restricted only to the locational part of the Plan. The present system is, therefore, proposed to be changed during the Eighth Plan. An ideal solution would have been to communicate a lump-sum figure as the district outlay on the basis of which District Development Boards could finalize a plan of action. But this is likely to distort the State level perspective, plan strategy and the national guidelines. To overcome this situation it is necessary to evolve a blend of the two situations where both the State level perspective remains intact and the District Dev. Boards get their share of autonomy in finalizing their developmental programmes. It is, therefore, proposed, that lump-sum outlays for five broad sectors of economy shall be communicated to the district authorities on the basis of which the District Development Boards shall apportion outlays for each sector-sub-sector after taking into consideration needs, priorities, long term development policies, guidelines issued by the Planning Department and Cabinet-cum-District Dev. Board commitments. These five board sectors are :-

- i) Agriculture & Rural Development
- ii) Industries and Commerce
- iii) Power
- iv) Transport and Communication
- v) Social and Community Services.

11. With this manoeuvrability available to the District Development Boards, it will be possible to take a better view of the needs of different sectors. For example, in social and community sectors district "A" may give more emphasis on water supply than say education keeping in view the local requirements. Similarly District "B" which may be lagging behind in the field of education may like to concentrate on this sector rather than on roads.

STRENGTHENING OF PLANNING MACHINERY

13. The decentralization of the planning process from districts to block and further to panchayats necessitates the strengthening of the planning machinery at various levels. Though at the State, Division and District level some steps have already been taken and only recently the whole structure of planning machinery at these stages has been revamped yet at block level, a compact planning unit needs to be created. This will be considered in the Eighth Plan and proposal on the bias of experience gained will be drawn up at the appropriate time.

DISTT. OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN

14. The approved outlay for the District/ sector component of the State plan for the Seventh plan period was Rs. 585.93 crores representing 41.85% of the total outlay of the State against which expenditure is of the order of Rs. 802.98 crores which is 40.81% of the total State expenditure. The increase in the expenditure has been authorized by the State Cabinet while reviewing the implementation of the district plans with the respective Distt. Dev/ Boards from time to time.

15. The Board details of the outlays for various developmental sectors as well as the district outlays approved for each sector during the Seventh Plan and related expenditure is given as under:-

S. No.	Sector	7th Plan State component	outlay/Expdt. Distt. component	Total State Plan	Anticipated expdt. 7th plan (Distt. component)	% Distt component to total sectoral outlay	% Distt. component to total Distt. outlay
1.	Agri.&Allied.	10009.92	5615.08	15625.00	8537.72	35.94	9.59
2.	RuralDev.	276.60	4035.40	4312.00	5208.87	93.59	6.89
3.	Spl. Area Prog.	91.00	9499.00	9590.00	11862.20	99.05	16.22
4.	Irr. & FC	10722.00	3814.00	14536.00	6537.85	26.24	6.50
5.	Power	25872 .00	3350.00	29222.00	3230.00	11.46	5.72
6.	Industries.	5337.50	1937.50	7275.00	2342.90	26.72	3.31
7.	Transport	7515.00	5505.00	13020.00	8261.07	42.28	9.39
8.	Science& Tech.	200.00	-	200.00	-	-	-
9.	Gen. Eco. Services.	2625.00	25.00	2650.00	-	9.09	0.04
10.	Education	2123.12	6138.88	8262.00	10932.69	74.22	10.47
11.	Health	2781.54	3524.46	6306.00	4502.85	55.89	6.01
12.	PHE & Urban Dev.	11649.00	12368.00	24017.00	16024.25	51.24	21.11
13.	Information	203.00	-	203.00	-	-	-
14.	SC & OBC	90.50	503.50	594.00	513.74	84.76	0.86
15.	Labour & Welfare	512.35	687.65	1200.00	180.13	57.30	1.77
16.	Social Welfare & Nutrition	324.00	694.00	1018.00	1021.80	68.17	1.18
17.	Gen. Services	1067.00	903.00	1970.00	1141.97	50.87	1.54
Total:		81399.43	58600.47	140000.00	80298.04	41.85	100.00

DISTRICT OUTLAYS FOR EIGHT FIVE YEAR PLAN

The District sector outlays proposed for Eighth Five Year Plan amount to Rs. 1317.97 crores constituting nearly 33.63% of the total state plan outlay. The earlier dhth Five Year Plan amount to Rs. 1317.97 crores constituting nearly 33.63% of the total state plan outlay. The earlier draft of the state proposed a percentage of 29.47 % which has now been marginally increased. This reduction in the district component is on account of the fact that a higher step up has been given to state sector schemes for the Eighth Five Year Plan like power, sewerage and drainage, medium industry etc. With the

basic infrastructure in the form of schools, health institutions, water supply, rural electrification having been laid, there is need for consolidation through augmentation of the state sector projects. The reduction of outlays does not therefore necessarily mean any laxity in the implementation of schemes. On the contrary the district authorities would now be in a position to concentrate on the local area schemes.

The broad sector-wise details of prepared district outlay during Eighth Five Year Plan and annual plan 1991-92 and approved outlay for 1990-91 is given below:

S. No.	Major head/ sub-head	<u>1990-91</u>		<u>8th Five Yr. Plan</u>			<u>1991-92</u>		
		Approved outlay	Dist. component	Proposed outlay	Dist. component	%age of Distt. component	Proposed outlay	Distt. component	%age of Distt component
1	2	3	4	5	6	7	8	9	10
1.	Agri and Allied	2980.15	2876.72	50716.00	19304.00	37.54	8141.90	3317.95	39.00
2.	Rural Dev.	1333.00	960.67	8219.00	5109.00	62.16	1465.60	1058.97	72.25
3.	Special Prog.	2767.00	2749.55	18644.00	18445.60	98.94	3054.00	3029.30	99.19
4.	Irrigation & F.C.	4100.00	1568.40	29192.30	8467.00	29.00	4525.00	1724.40	38.10
5.	Power	16780.00	956.00	83900.00	5000.00	5.96	18444.00	1000.00	5.42
6.	Industries and Minerals	3543.00	628.55	20544.00	3271.85	15.93	3954.86	693.50	17.54
7.	Transport & Communication	4880.00	1624.49	30372.00	12213.00	40.21	5357.00	1640.00	30.61
8.	Science and Technology	92.00	-	598.00	-	-	102.00	-	-
9.	General Economic Services	2508.00	-	18072.00	-	-	2777.00	-	-
10.	Social Sciences	20633.00	8974.97	127580.70	58967.00	46.50	23424.20	11002.71	47.35
11.	General Sciences	683.00	189.16	4162.00	993.25	23.86	754.44	297.40	39.42
Total(1 to 11)		64780.00	20631.94	392000.00	131770.70	33.63	72000.00	23764.23	32.96

DRAFT 8TH FIVE YEAR PLAN (1990-95) ANNUAL PLAN (1990-91)

STATEMENT GN-1

Rs in lacs

S.NO.	HEAD/SUB-HEAD OF DEVELOPMENT	7TH FIVE YEAR PLAN		8TH FIVE YEAR PLAN		ANNUAL PLAN (1990-91) 1991-92			
		APPROVED OUTLAY	ANTICIPATED EXPENDITURE	DRAFT PLAN	CAPITAL CONTENT	APPROVED OUTLAY	ANTICIPATED EXPENDITURE	PROPOSED OUTLAY	CAPITAL CONTENT
1	2	3	4	5	6	7	8	9	10
I	AGRICULTURE AND ALLIED SERVICES	15625.00	22761.46	50716.00	27521.71	7461.00	7367.60	8141.90	4215.19
II	RURAL DEVELOPMENT	4312.00	6496.18	8219.00	4858.01	1333.00	1331.20	1465.60	846.18
III	SPECIAL AREA PROGRAMME	9590.00	11629.63	18644.00	13175.56	2767.00	2767.00	3054.00	2163.90
IV	IRRIGATION AND FLOOD CONTROL	14536.00	16680.25	29192.30	23116.18	4100.00	4100.00	4525.00	3408.48
V	ENERGY	29222.00	42316.88	83900.00	78190.60	16780.00	16093.00	18444.00	17387.50
VI	INDUSTRY AND MINERALS	7275.00	9957.24	20544.00	14690.75	3543.00	3543.00	3954.86	3005.39
VII	TRANSPORT AND COMMUNICATION	13020.00	18197.47	30372.00	26732.00	4880.00	5053.65	5357.00	4685.50
VIII	SCIENCE & TECHNOLOGY AND ENVIRONMENT	200.00	146.02	598.00	307.00	92.00	90.10	102.00	58.50
IX	GENERAL ECONOMIC SERVICES	2650.00	7297.94	18072.00	13471.90	2508.00	2523.00	2777.00	2296.00
X	SOCIAL SERVICES	41600.00	61637.03	127580.70	78772.93	20633.00	20717.19	23424.20	14909.89
XI	GENERAL SERVICES	1970.00	3503.21	4162.00	3962.00	683.00	683.42	754.44	721.10
GRAND TOTAL JAMMU & KASHMIR		140000.00	200623.31	392000.00	284798.64	64780.00	64269.16	72000.00	53697.63

DRAFT 8TH FIVE YEAR PLAN (1990-95) ANNUAL PLAN (1990-91)

STATEMENT GN-1
Rs in lacs

S. NO.	HEAD/SUB-HEAD OF DEVELOPMENT	7TH FIVE YEAR PLAN		8TH FIVE YEAR PLAN		ANNUAL PLAN (1990-91)		1991-92	
		APPROVED OUTLAY	ANTICIPATED EXPENDITURE	PROPOSED OUTLAY	CAPITAL CONTENT	APPROVED OUTLAY	ANTICIPATED EXPENDITURE	PROPOSED OUTLAY	CAPITAL CONTENT
1	2	3	4	5	6	7	8	9	10
I AGRICULTURE AND ALLIED SERVICES									
1. Crop Husbandry.									
	a) Agriculture								
	i. Jammu	1466.00	2242.75	4623.50	1053.00	735.00	716.56	827.00	218.70
	ii. Kashmir	1654.00	2352.23	4700.50	1165.40	798.00	784.59	879.00	261.33
	iii. NAEP (StateUnit)	0.00	92.91	40.00	3.00	7.00	7.00	8.00	0.50
	Sub Total(a)	3120.00	4687.89	9364.00	2221.40	1540.00	1508.15	1714.00	480.53
	b) Horticulture	1220.00	1965.42	4386.00	334.30	620.00	620.00	690.00	78.75
	c) Agros	100.00	54.00	300.00	300.00	50.00	50.00	50.00	50.00
	d) Applied Nutrition Programme	90.00	121.74	175.00	0.00	36.00	36.00	38.00	0.00
	e) Assistance to small & marginal farmers	200.00	541.74	1488.00	1488.00	298.00	298.00	298.00	298.00
	Sub total: Crop Husbandry	4730.00	7370.79	15713.00	4343.70	2544.00	2512.15	2790.00	907.28
2. Soil and water conservation									
	a) Agriculture lands	270.00	404.39	919.00	432.00	99.00	99.00	109.00	50.00
	b) Forest lands	640.00	636.76	967.00	369.00	162.00	160.00	178.00	67.00
	c) Dte.of soil conservation	340.00	455.40	2384.00	1470.00	346.00	346.00	380.00	234.00
	Sub total: Soil & Water Conser.	1250.00	1496.55	4270.00	2271.00	607.00	605.00	667.00	351.00

1	2	3	4	5	6	7	8	9	10
3. Animal/Sheep husbandry									
a) Animal Husbandry									
	i. Jammu	562.00	882.37	2229.00	563.00	311.00	311.00	348.00	85.00
	ii. Kashmir	563.00	786.99	1719.00	700.00	279.00	279.00	307.00	105.15
	Sub total (a)	1125.00	1669.36	3948.00	1263.00	590.00	590.00	655.00	190.15
b) Sheep Husbandry									
	i. Jammu	494.00	683.20	1512.00	331.00	251.00	251.00	277.00	77.71
	ii. Kashmir	556.00	845.96	1889.00	345.00	269.00	269.00	295.00	33.00
	Sub total (b)	1050.00	1529.16	3401.00	676.00	520.00	520.00	572.00	110.71
	c) Wool Board	325.00	210.50	950.00	950.00	100.00	100.00	110.00	110.00
	Sub total 3 : Animal/Sheep Hus.	2500.00	3409.02	8299.00	2889.00	1210.00	1210.00	1337.00	410.86
4. Dairy development									
	i. Jammu	252.00	219.35	300.00	300.00	50.00	50.00	55.00	55.00
	ii. Kashmir	119.00	205.00	300.00	300.00	50.00	50.00	55.00	55.00
	Sub total Dairy Development	371.00	424.35	600.00	600.00	100.00	100.00	110.00	110.00
5. Fisheries									
		450.00	548.04	890.00	661.00	146.00	146.00	180.00	137.20
6. Forestry & Wild Life									
	a) Forestry (Territorial)	1255.00	1108.59	5335.00	4248.00	635.00	575.00	710.00	508.00
	b) Social Forestry	1987.00	3056.03	6917.00	5646.00	767.00	767.00	844.00	607.50
	c) Wildlife Preservation	150.00	287.89	476.00	263.00	88.00	88.00	97.00	57.00
	Sub total: Forestry and Wildlife	3392.00	4452.51	12728.00	10157.00	1490.00	1430.00	1651.00	1172.50
7. Food, storage & Warehousing									
		400.00	655.07	855.00	712.01	109.00	108.00	120.00	103.00
8. Agri. Research & Education									
	a) Agriculture University	1300.00	2046.41	4157.00	4157.00	637.00	637.00	700.00	700.00

1	2	3	4	5	6	7	8	9	10
	b) Loan to B.Sc. Scholars	120.00	16.39	0.00	0.00	0.00	0.00	0.00	0.00
	c) Agri. Economics & Statistics	30.00	24.32	76.00	6.00	13.00	13.00	13.90	0.00
	Sub total: Agriculture Research and education	1450.00	2087.12	4233.00	4163.00	650.00	650.00	713.90	700.00
9.	Investment in Agri. Credit and Financial Institutions	32.00	79.65	275.00	275.00	32.00	32.00	34.00	34.00
10.	Other agricultural Programmes								
	a) Horti. Planning & Marketing	200.00	851.90	590.00	342.00	87.00	88.45	96.00	49.85
	b) HPMC	200.00	528.00	965.00	965.00	265.00	265.00	200.00	200.00
	Sub total: Other Agricultural Programmes	400.00	1379.90	1555.00	1307.00	352.00	353.45	296.00	249.85
11.	Cooperation	650.00	858.46	1298.00	143.00	221.00	221.00	243.00	39.50
	Total : Agriculture and Allied Services	15625.00	22761.46	50716.00	27521.71	7461.00	7367.60	8141.90	4215.19

II RURAL DEVELOPMENT

1. Special programmes for Rural Development

a)	Integrated Rural development Programme (IRDP)	1125.00	1717.66	1425.00	1024.45	250.00	250.00	275.00	194.75
b)	National Rural Employment Pro. Jawahar Rozgar Yojana (J.R.Y.)	1300.00	2683.01	2830.00	2689.00	400.00	400.00	440.00	417.00
c)	Drought Prone Area Pr. (DPAP)								
	i. Doda	300.00	469.75	600.00	469.03	120.00	120.00	132.00	108.81
	ii. Udhampur	187.00	78.50	380.00	250.73	76.00	76.00	83.60	57.47
	Sub total: DPAP	487.00	548.25	980.00	719.76	196.00	196.00	215.60	166.28
d)	Integrated Rural Energy Prog.	0.00	45.00	195.00	36.00	35.00	35.00	39.00	5.40
	Sub total: Special Programme for Rural Development	2912.00	4993.92	5430.00	4469.21	881.00	881.00	969.60	783.43

1	2	3	4	5	6	7	8	9	10
	2. Land Reforms & Consolidation of Holdings	500.00	572.86	1437.00	137.80	212.00	212.00	233.00	0.00
	3. Community Dev. & Panchayats								
	i. Jammu	431.00	456.50	631.00	165.25	110.00	109.20	120.00	42.00
	ii. Kashmir 469.00	472.90	721.00	85.75	130.00	129.00	143.00	20.75	
	Sub total: CD & Panchayats	900.00	929.40	1352.00	251.00	240.00	238.20	263.00	62.75
	Total : Rural Development	4312.00	6496.18	8219.00	4858.01	1333.00	1331.20	1465.60	846.18
	III SPECIAL AREA PROGRAMME								
	a) Gujjar & Bakarwals	750.00	961.76	1383.00	556.20	216.00	216.00	247.00	87.30
	b) Leh	4590.00	5566.22	8707.00	6769.00	1288.00	1288.00	1417.00	1081.00
	c) Kargil	4250.00	5101.65	8554.00	5850.36	1263.00	1263.00	1390.00	995.60
	Total : Special Area Programmes	9590.00	11629.63	18644.00	13175.56	2767.00	2767.00	3054.00	2163.90
	IV IRRIGATION AND FLOOD CONTROL								
	a) Major & Medium Irrigation								
	i. Ravi Tawi Irri. Complex	2350.00	2892.62	2879.00	2579.00	470.00	470.00	520.00	460.00
	ii. Jammu	1833.00	1602.90	2920.00	2720.00	400.00	400.00	450.00	412.00
	iii. Kashmir	3103.00	2659.57	6184.00	5454.00	684.00	684.00	752.00	619.00
	Sub total: Maj & Med. Irrigation	7286.00	7155.09	11983.00	10753.00	1554.00	1554.00	1722.00	1491.00
	b) Minor Irrigation								
	i. Jammu	1457.00	1855.59	3320.00	2820.00	540.00	540.00	596.00	489.00
	ii. Kashmir	3043.00	4413.64	6714.00	4714.00	1095.00	1095.00	1204.00	809.00
	iii. Common	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub total: Minor Irrigation	4700.00	6269.23	10034.00	7534.00	1635.00	1635.00	1800.00	1298.00
	c) Command Area Development								
	i. Jammu	441.00	334.02	1096.30	586.55	105.00	105.00	115.50	51.18
	ii. Kashmir	109.00	172.15	395.00	127.63	65.00	65.00	71.50	30.30
	Sub total: Command Area Dev.	550.00	506.17	1491.30	714.18	170.00	170.00	187.00	81.48

1	2	3	4	5	6	7	8	9	10
d) Flood Control Projects									
i. Jammu		976.00	1335.71	2782.00	2443.00	356.00	356.00	392.00	329.00
ii. Kashmir		1024.00	1414.05	2902.00	1672.00	385.00	385.00	424.00	209.00
Sub total : Flood Control		2000.00	2749.76	5684.00	4115.00	741.00	741.00	816.00	538.00
Total :- Irrigation & Flood Control		14536.00	16680.25	29192.30	23116.18	4100.00	4100.00	4525.00	3408.48
V ENERGY									
a) Power		29072.00	42211.80	83700.00	78075.00	16740.00	16053.00	18404.00	17365.00
b) New and Renewable sources of energy		150.00	105.08	200.00	115.60	40.00	40.00	40.00	22.50
Total : - Power		29222.00	42316.88	83900.00	78190.60	16780.00	16093.00	18444.00	17387.50
VI INDUSTRY AND MINERALS									
1. Village/Small Scale Industries									
i. Handicrafts		1139.00	1199.37	2663.00	754.95	470.00	470.00	517.00	134.10
ii. Handlooms		570.00	699.24	1193.00	561.00	220.00	220.00	237.50	214.75
iii. District Industries Centres		598.00	1377.52	4434.00	3619.00	872.00	872.00	959.00	789.50
iv. SICOP		199.00	137.00	356.00	356.00	60.00	60.00	66.00	66.00
v. Sericulture		854.00	1193.42	3000.00	1049.50	400.00	400.00	440.00	170.40
vi. KVIB		40.00	70.36	160.00	14.00	30.00	30.00	33.00	0.00
Sub total : Village and Small Scale Industries		3400.00	4676.91	11806.00	6354.45	2052.00	2052.00	2252.50	1374.75
2. Medium & Large Industries									
i. J&K Industries		258.00	360.00	300.00	300.00	60.00	60.00	66.00	66.00
ii. J&K Cement		206.00	322.00	0.00	0.00	0.00	0.00	0.00	0.00
iii. SIDCO		1296.00	1648.00	2100.00	2100.00	400.00	400.00	440.00	440.00
iv. Infrastructural Dev. (DIC's)		774.00	722.00	1800.00	1800.00	270.00	270.00	297.00	297.00
v. Himalayan Wool Chambers		26.00	106.00	0.00	0.00	0.00	0.00	0.00	0.00
vi. CST/GST loan to MSI		155.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
vii. Asst.to Public Sector units		500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
viii. J&K State Financial Corp.		200.00	1100.00	2100.00	2100.00	400.00	400.00	500.00	500.00
ix. J&K Bank Limited		0.00	0.00	500.00	500.00	50.00	50.00	60.00	60.00
Sub total : Medium & Large Indus.		3415.00	4308.00	6800.00	6800.00	1180.00	1180.00	1363.00	1363.00

1	2	3	4	5	6	7	8	9	10
	3. Weights and Measures	25.00	32.48	60.00	6.30	11.00	11.00	11.36	0.00
	4. Mining								
	i. Geology and Mining	350.00	353.10	608.00	260.00	100.00	100.00	110.00	49.64
	ii. J&K Minerals	85.00	586.75	1270.00	1270.00	200.00	200.00	218.00	218.00
	Sub total: Mining	435.00	939.85	1878.00	1530.00	300.00	300.00	328.00	267.64
	Total :- Industries and Minerals	7275.00	9957.24	20544.00	14690.75	3543.00	3543.00	3954.86	3005.39

VII TRANSPORT AND COMMUNUCATION

1. Road Transport

	a) Roads and Bridges	8171.00	13660.34	23862.00	20805.00	3520.00	3693.65	3872.00	3303.50
	b) State Level Projects (Mech.Eng)	279.00	445.12	820.00	800.00	80.00	80.00	88.00	88.00
	Sub total ; Roads and Bridges including Mech.Engg.	8450.00	14105.46	24682.00	21605.00	3600.00	3773.65	3960.00	3391.50
	c) Road Transport Corporation	1972.00	2106.00	3000.00	3000.00	510.00	510.00	550.00	550.00
	d) State Motor Garages	248.00	294.53	490.00	330.00	70.00	70.00	77.00	49.00

Sub total: Road Transport 10670.00 16505.99 28172.00 24935.00 4180.00 4353.65 4587.00 3990.50

2. Inland Water Transport (Tulbul Navigation) 2350.00 1691.48 2200.00 1797.00 700.00 700.00 770.00 695.00

Total :Tansport & Communication 13020.00 18197.47 30372.00 26732.00 4880.00 5053.65 5357.00 4685.50

VIII SCIENCE & TECHNOLOGY AND ENVIRONMENT

	a) Science and Technology	100.00	37.82	283.00	122.00	23.00	21.10	26.00	12.00
	b) Environmental Improvement	100.00	108.20	315.00	185.00	69.00	69.00	76.00	46.50
	Total: Science & Technology and Environment	200.00	146.02	598.00	307.00	92.00	90.10	102.00	58.50

IX GENERAL ECONOMIC SERVICES

1. Seretariate Economic Services 100.00 206.95 3772.00 3388.00 783.00 783.00 864.00 805.00

1	2	3	4	5	6	7	8	9	10
2. Tourism		2250.00	6622.01	13550.00	9858.90	1600.00	1600.00	1760.00	1425.00
3. Parks & Gardens		300.00	468.98	750.00	225.00	125.00	140.00	153.00	66.00
Total :- General Economic Services		2650.00	7297.94	18072.00	13471.90	2508.00	2523.00	2777.00	2296.00

X SOCIAL SERVICES

1. Education Sports Arts & Culture

1. General Education

i. Elementry Education	3700.00	5608.33	18928.60	3200.00	2297.66	2373.31	3562.42	685.00
ii. Secondary Education	1790.00	4322.08	11152.00	1640.00	1437.12	1439.12	1630.00	162.00
iii. Teachers Education	177.00	149.91	684.00	244.50	179.45	171.39	148.73	50.00
iv. Adult Education	270.00	185.87	459.00	0.00	110.60	97.00	111.70	0.00
v. Direction & Administration	85.00	75.06	286.00	8.00	38.70	33.20	43.75	5.00
Sub total : (i - v)	6022.00	10341.25	31509.60	5092.50	4063.53	4114.02	5496.60	902.00

vi. Higher Education

a) Jammu University	370.00	623.84	600.00	600.00	115.25	115.25	126.00	126.00
b) Kashmir University	400.00	427.00	621.00	621.00	125.87	125.87	138.00	138.00 o73
c) College Education	370.00	937.73	2356.00	1056.00	482.35	482.35	531.40	320.00

Sub total : Higher Education	1140.00	1988.57	3577.00	2277.00	723.47	723.47	795.40	584.00
-------------------------------------	----------------	----------------	----------------	----------------	---------------	---------------	---------------	---------------

Sub total: General Education	7162.00	12329.82	35086.60	7369.50	4787.00	4837.49	6292.00	1486.00
-------------------------------------	----------------	-----------------	-----------------	----------------	----------------	----------------	----------------	----------------

vii. Physical Education	400.00	982.13	1969.00	385.00	275.00	275.00	306.00	97.00
viii. Art and Culture	200.00	354.74	804.00	300.00	100.00	100.00	115.00	36.00
ix. Technical Education	500.00	490.98	2200.00	1400.00	156.00	156.00	204.30	68.00

Total :- Education, Sports, Art and Culture	8262.00	14157.67	40059.60	9454.50	5318.00	5368.49	6917.30	1687.00
--	----------------	-----------------	-----------------	----------------	----------------	----------------	----------------	----------------

2. Health and Medical Education

a) Health

i. Jammu	1925.13	2516.07	4133.00	519.00	738.00	746.00	790.00	109.50
ii. Kashmir	1842.85	2355.62	4033.00	1608.00	665.00	665.00	725.00	298.50
iii. Drugs & Food Control	40.35	47.95	466.00	268.25	53.00	53.00	59.00	27.00
iv. Indian System of Medicine	57.67	62.37	650.00	433.00	50.00	50.00	60.00	13.00 o73

Sub total (a) Health	3866.00	4982.01	9282.00	2828.25	1506.00	1514.00	1634.00	448.00
-----------------------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	---------------

1	2	3	4	5	6	7	8	9	10
	b) Medical Education								
	i. Medical College Srinagar	194.00	335.76	415.00	150.00	100.00	100.00	110.00	60.76
	ii. Medical College Jammu	468.00	1315.08	825.83	560.83	325.00	325.00	430.63	384.65
	iii. Dental College Srinagar	0.00	89.85	696.00	428.00	86.00	85.00	95.00	45.00
	iv. Associated Hospitals Sgr.	407.00	661.21	2047.00	1531.00	293.00	293.00	323.00	206.00
	v. Associated Hospitals Jammu	171.00	376.36	735.00	332.00	152.00	152.00	167.00	92.00
	vi. Inst. of Mediccal Sciences	1200.00	1676.00	800.00	731.00	188.00	188.00	200.00	187.00
	Sub total : Medical Education	2440.00	4454.26	5518.83	3732.83	1144.00	1143.00	1325.63	975.41
	Total:-Health & Medical Education	6306.00	9436.27	14800.83	6561.08	2650.00	2657.00	2959.63	1423.41
	3. Water Supply,Housing and Urban Development								
	a) Water Supply								
	i. Jammu	7369.00	7766.38	11056.00	8556.00	1780.00	1780.00	1980.00	1575.00
	ii. Kashmir	7672.00	8241.80	13044.00	10484.00	2100.00	2100.00	2290.00	1875.00
	iii. Sewerage & Drainage	2189.00	2683.29	4070.00	3504.00	700.00	697.10	765.00	666.00
	Sub total: Water Supply & Sewerage	17230.00	18691.47	28170.00	22544.00	4580.00	4577.10	5035.00	4116.00
	b) Housing (excl. Police Housing)	1900.00	3073.57	4210.00	4185.00	600.00	600.00	660.00	655.00
	c) Police Housing	800.00	2885.27	0.00	0.00	0.00	0.00	0.00	0.00
	d) Urban Development								
	i. Urban Development	2707.00	4868.86	7317.00	7117.00	700.00	700.00	770.00	730.00
	ii. Integrated City and Dal Development Project	1300.00	2970.67	15425.00	13925.00	2050.00	2050.00	2245.00	1992.06
	iii. Fire Services	80.00	142.23	265.00	265.00	41.00	41.00	45.00	45.00
	iv. City Core Area Dev.Sgr.	0.00	2366.74	5499.27	5499.27	2000.00	2000.00	1810.27	1810.27
	v. Central Core Area Dev. Jammu City	0.00	0.00	7297.00	7297.00	2000.00	2000.00	2200.00	2200.00
	Sub total: Urban Development	4087.00	10348.50	35803.27	34103.27	6791.00	6791.00	7070.27	6777.33
	Total: Water Supply,Housing and Urban Development	24017.00	34998.81	68183.27	60832.27	11971.00	11968.10	12765.27	11548.33
	4. Information and Publicity	203.00	170.01	582.00	504.00	80.00	80.00	90.00	75.00
	5. Welfare of Scheduled Castes & Other Backward Classes	594.00	742.33	1345.00	362.00	256.00	256.00	279.00	81.50

1	2	3	4	5	6	7	8	9	10
6. Labour,Craftsmen Training and Employment									
i. labour Welfare		44.00	68.24	110.00	10.66	20.00	20.00	29.00	2.15
ii. Employment Exchanges		229.00	85.99	0.00	0.00	0.00	0.00	0.00	0.00
iii. Self Employment Programme		671.00	125.38	700.00	608.00	70.00	70.00	77.00	29.50
iv. Craftsmen Training (ITI)		256.00	371.00	1000.00	280.42	122.00	122.00	135.00	36.50
Total:Labour,Craftsmen Trg.& Emp.		1200.00	650.61	1810.00	899.08	212.00	212.00	241.00	68.15
7. Social Welfare & Nutrition									
i. Social Welfare		263.00	455.42	450.00	160.00	76.00	105.60	102.00	26.50
ii. Nutrition		755.00	1025.91	350.00	0.00	70.00	70.00	70.00	0.00
Total Social welfare & Nutrition		1018.00	1481.33	800.00	160.00	146.00	175.60	172.00	26.50
Total:- SOCIAL SERVICES		41600.00	61637.03	127580.70	78772.93	20633.00	20717.19	23424.20	14909.89
XI GENERAL SERVICES									
1. Stationery and Printing									
a) Government Press Jammu		40.75	73.79	47.00	37.00	14.11	14.11	15.00	14.10
b) Government Press Srinagar		84.25	77.48	77.00	67.00	23.94	23.94	26.00	23.00
c) Stationery & Supplies		35.00	34.92	100.00	90.00	11.95	12.37	13.44	12.00
Sub total: Stationery & Printing		160.00	186.19	224.00	194.00	50.00	50.42	54.44	49.10
2. Public Works (N.F.B)		1615.00	2324.99	3365.00	3365.00	573.00	573.00	630.00	630.00
3. Institute of Management and Public Administration (IMPA)		75.00	177.98	573.00	403.00	60.00	60.00	70.00	42.00
4. Jails		120.00	814.05	0.00	0.00	0.00	0.00	0.00	0.00
Total:- GENERAL SERVICES		1970.00	3503.21	4162.00	3962.00	683.00	683.42	754.44	721.10
GRAND TOTAL JAMMU & KASHMIR		140000.00	200623.31	392000.00	284798.64	64780.00	64269.16	72000.00	53697.63

D-0359
21-8-91

Annual Plan 1991-92

Agriculture Deptt. Jammu Division

The anticipated achievement in production of foodgrains and oilseeds by the end of 7th Five Year Plan was 9.90 and 0.18 lacs/tonnes respectively. During 8th Five Year plan the production of foodgrains is proposed as 12.87 lacs tonnes and that of oilseeds at 45.50 thousand tonnes. The cropwise anticipated achievement upto the end of 7th Five Year Plan and Annual Plan 1990-91 proposed targets for 8th Five Year Plan and Annual Plan 1991-92 are given as under:-

S. No,	Crop	Anti. ach.	Anti. ach.	Pro. Trg.	Pro. Trg.
1.	Rice	180.00	240.00	268.00	255.00
2.	Maize	470.00	485.00	496.00	525.00
3.	Wheat	300.00	324.80	478.01	350.00
4.	Other Cereals	25.00	6.40	6.90	6.40
5.	Pulses	14.00	18.00	38.00	22.00
Total- Food Grains		989.00	1074.20	1286.91	1158.40
6.	Oilseeds	18.00	20.00	45.50	23.00

By the end of 8th Five Year Plan (1990-95) it is proposed to achieve 31% increase in foodgrain production with 5.5% Compound growth rate. In oilseed production, increase will be 150%. In respect of pulses increase of 170% in production is proposed. The targets for food production for the year 1990-91 was proposed at 1074 thousand tonnes and 20,000 tonnes for oilseeds but the actual achievements against these targets are not available as yet.

The targets for the year 1991-92 are proposed as 1158 thousand tonnes and 23 thousand tonnes for foodgrains and oilseeds respectively.

The consumption of chemical fertilizers per hectare during 8th Five Year plan is proposed to increase to 90 kgs against the level of 46 kgs. by the end of 7th Five Year Plan under Irrigated conditions. A level of 50 Kgs per hectare is expected to be touched under unirrigated conditions. It is proposed that by the end of the 8th Five Year Plan the consumption of chemical

fertilizer will touch the level of 48 thousand tonnes. The consumption of chemical fertilizer for the year 1990-91 was proposed at 28.70 thousand tonnes but the achievements figure against this target is not available. The proposed target for the year 1991-92 is 32 thousand tonnes.

1. USE OF QUALITY SEED

The present level of 10% of replacement of seeds will be increased to 20% during 8th five Year plan. The Department of Agriculture has two large size farms and 35 small farms where seeds of cereals, oilseeds, pulses, potatos and vegetables are produced. The total sown area is about 1500 hectares. The yield level in the departmental farms is low due to constraints like land dev., non availability of irrigation and in sufficient machinery. Further the machinery available is very old and needs replacements. In some of these farms improvement in drains had to be made in addition to having proper fencing. The working inputs such as wages, material and supplies are also inadequate.

Under the 8th plan a provision of Rs 50.00 lacs under wages Rs 55.00 lacs under machinery Rs 34.00 lacs under material and supplies Rs 50.00 lacs under land development and Rs 24.00 lacs for development of irrigation has been proposed for all the farms of Jammu Division. In addition an amount of Rs 500.00 lacs has been proposed for acquisition of land at Chanore farm. The total requirement for farm management works out to Rs 713.00 lacs. During the current year Rs. 61.62 lacs has been provided for the management of these farms. During 1991-92 the total outlay for above items is proposed at Rs. 65.00 lacs.

2. SEED PROCESSING AND SEED CERTIFICATION :-

The seed processing and certification will be strengthened. One additional seed processing plant with the required building is proposed for which the cost of machinery will come to Rs. 23.00 lacs. During 8th plan

the number of seed distribution outlets will be increased from 580 to 784 for which a provision of Rs. 50.00 lacs has been reflected. An amount of Rs. 5.00 lacs for machinery and equipment, Rs. 4.00 lacs for seed outlets and Rs. 0.30 lacs for package material have been provided during current year. During 1991-92 a provision of Rs. 10.35 lacs has been proposed under this head.

3. INCENTIVE STRUCTURE

(i) To encourage the farmer to produce the certified seeds under seed village programme, an incentive of Rs. 55.00 lacs is proposed for the 8th Five Year plan period. During 1990-91 an amount of Rs. 8 lacs has been provided and an amount of Rs. 8.80 lacs has been proposed for 1991-92.

(ii) To induce the farmers for adopting high yielding varieties of seeds and potato tubers etc. a subsidy of Rs. 175.00 lacs is proposed for 8th Plan period. An amount of Rs. 35 lacs is provided during the current year for this item. The outlay for this item for 1991-92 is proposed at Rs. 35 lacs.

(iii) The consumption of chemical fertilizers under dry land is very low. To achieve the level of 50kgs per hectare an incentive of Rs. 500 lacs on fertilizers has been proposed and during the current year an amount of Rs. 42 lacs is provided under this item. During 1991-92 an amount of Rs. 46 lacs has been proposed.

(iv) The target of consumption of plant protection chemicals during 1989-90 is 300 quintals of technical grade material, which is proposed to touch a level of 600 quintals by the end of 8th Five Year Plan. The subsidy requirement will be 30 lacs. An amount of Rs. 5 lacs is provided during current year. An outlay of Rs. 5.50 lacs is proposed for 1991-92 under this item.

(v) Promotion of Sprinkler and Drip Irrigation in Dry Land Area. In Jammu Division, 72% area is rainfed and the use of sprinkler and drip irrigation is of much importance for increasing agricultural production. An amount of Rs. 25 lacs for providing subsidy on this aspect is proposed for the 8th plan period and during the current year an amount of Rs 2 lacs is provided under this scheme and during 1991-92, an amount of Rs. 2.50 lacs is proposed under this scheme. An amount of Rs 12 lacs has been proposed for subsidy to the farmer for construction of open houses and popularizing the use of plastic in agriculture for 8th five year plan period and Rs. 2.00 lakhs has been provided during the current year and Rs. 2.20 lacs has been

proposed for 1991-92 for this purpose.

(vi) An amount of Rs. 50.00 lacs has been proposed for 8th five year plan for re-structuring the size and number of demonstration in a way that every circle gets due share. An amount of Rs. 9.00 lacs has been provided during the current year and Rs. 10.00 lacs is proposed for 1991-92 under this scheme.

(vii) Minikit Programme:- An amount of Rs. 20.00 lacs is proposed during 8th five year plan for popularisation of new strains/HYV of cereals, pulses, oilseeds and vegetables including hybrid vegetable and trials will be conducted in each circle in a planned manner. An amount of Rs. 2.00 lacs has been provided during the current year and an amount of Rs. 2.20 lacs is proposed for Annual Plan 1991-92 for this purpose.

(viii) Crop Insurance:- The erratic and untimely rains and incidence of flood damages causes a great havoc. The farmers face lot of uncertainty and such insurance of their crop is of great importance. To give a large coverage to the farming community under this aspect a provision of Rs. 40 lacs has been kept for 8th plan period. An amount of Rs. 1 lac is provided during the current year and Rs. 1 lac is proposed for 1991-92 Annual Plan for this scheme.

4. TRAINING INFORMATION AND PUBLICITY

A provision of Rs. 34 lacs has been proposed for training, information and publicity wing for strengthening and introduction of modern equipments during 8th plan period. Rs. 8 lacs has been provided during the current year and Rs. 8.5 lacs is proposed for Annual Plan 1991-92 under this item.

5. NATIONAL AGRICULTURE EXTENSION PROJECT (T & V)

The National Agriculture Extension Project (Training & Visit system) has been under implementation in the state from the year 1984-85.

The system aims at transfer of modern technology in agriculture to the farmers through a well knit extension organisation in both the divisions. The project is a World Bank aided one and originally was for a period of five years (1985-90). The life of the project is expected to be extended by two years i.e. upto 1992 and necessary provision of funds is required to be made in terms of the proposal as per mid-term

review. During the 8th five year plan apart from salaries and allowances a sum of Rs. 164.00 lacs is provided for construction T&V buildings. Rs. 17.00 lacs for imparting of training to staff and Rs. 60.00 lacs for purchase of machinery\equipments and vehicles. During the year 1990-91, Rs. 45.00 lacs were provided for buildings, Rs. 3.00 lacs for training and Rs. 20.75 lacs for machinery equipment and vehicles for Jammu division for the year 1990-91 sums of Rs. 68.00 lacs, Rs. 3.00 lacs and Rs. 24.00 lacs are proposed respectively for the above mentioned items.

Two special sub projects entitled setting up of multi-purpose units and establishment of Divisional Level Training Institute were proposed. The first project has already been sanctioned for a sum of Rs. 54.00 lacs (for both divisions) and the costs will be shared on 50:50 basis by the Government of India and the State Government. The second project is under process and the total estimated cost for both the divisions is Rs. 90.70 lacs out of which 50% will be borne by the Government of India. During the year 1990-91 a sum of Rs. 6.75 lacs and a token provision of Rs. 5.00 lacs respectively was kept for these two projects in Jammu division. For the year 1991-92, Rs. 3.50 lacs and Rs. 5.00 lacs have been proposed for these two projects.

6. AGRICULTURE ENGINEERING

To popularize the improved agriculture implements it is proposed to distribute 10,000 ploughs, 2000 horrows, 20,000 each of hand tool kits and bins during the 8th plan period. An amount of Rs. 50.00 lacs as subsidy component has been proposed in the 8th plan period. Rs. 6.07 lacs has been provided during the current year and an amount of Rs. 6.70 lacs is proposed for 1991-92 for this purpose. An amount of Rs. 1.50 lacs for purchase of plant protection machinery and spares for departmental use and Rs. 3.00 lacs for strengthening the workshop has been provided during the current year. An amount of Rs. 4.50 lacs is proposed for the Annual Plan 1991-92 for these items.

7. (a): THRUST PROGRAMME:

At present there are 6000 Bee Colonies in Jammu Division which will reach the level of 60 thousand colonies by the end of 8th Five Year Plan. The mushroom production will rise from 1000 Qtls in the year 1989-90 to 3500 Qtls during 1994-95. An amount of Rs. 40.00 lacs has been kept for the 8th plan period for this purpose. An amount of Rs. 7.00 lacs is provided during the current year under the scheme for providing 50% subsidy to the farmers on 800 bee-hives, 500

bee-colonies and other appliances. An amount of Rs. 7.50 lacs is proposed for Annual Plan 1991-92 for this purpose.

(b) In order to increase area under saffron flower, aromatic plants, all planting material will be given on 50% subsidy to the farmers. For this purpose an amount of Rs. 5.00 lacs as incentive has been proposed for 8th plan period and Rs. 2.50 lacs is provided during the current year. An amount of Rs. 2.75 lacs is proposed for 1991-92 under the scheme.

8. QUALITY CONTROL:

The quality control laboratories will be strengthened by providing equipment such as GLC and Automatic Absorption, Photometer so as to take up the analysis of fertilizers, pesticides and other agricultural products. The soil testing laboratories at Poonch and Doda will also be strengthened by providing mobile vans and matching equipments. An amount of Rs. 32.00 lacs has been provided for this purpose during 8th plan period and during the current year an amount of Rs. 10.50 lacs has been provided. An amount of Rs. 10.50 lacs is proposed for 1991-92 under this scheme.

SOIL CONSERVATION:

(a) Development of Land outside the Watershed:

DEVELOPMENT OF WATER-LOGGED AREAS IN JAMMU DIVISION:

An area of 16,000 hectares of land is confronted with the problem of high water table and water-logging which needs to be stabilised. A target of 10,000 hectares has been kept for the 8th plan period and an amount of Rs. 42.00 lacs has been provided for this purpose. An amount of Rs. 6.00 lacs has been proposed during 1991-92 under this scheme.

(b) Recalamation of Alkaline\Saline Soils:

An area of 1050 hectares infested with the problem of high alkalinity will be treated during the 8th plan period and for this a provision of Rs. 17.00 lacs is proposed for the 8th plan period.

(c) Soil Management in irrigated areas (Water-use efficiency):

To increase the water use efficiency one thousand dug-wells will be installed at the tail ends and the farmers will be provided 50% subsidy on pumpsets

and installation charges etc. for which an amount of Rs. 40.00 lacs has been provided in the 8th plan period.

(d) The soil survey is an important component to ascertain the fertility status and land capability classes. The detailed survey will be conducted in respect of special projects and reconnaissance survey of whole of Jammu Division. An amount of Rs. 5.00 lacs has been proposed for 8th Plan period under the scheme for strengthening of infrastructural components.

AGRICULTURE DEPTT. (KASHMIR DIVISION)

The Seventh Plan was originally approved at Rs. 1652.00 lacs under the sub-head crop Husbandry against which the expenditure was of the order of Rs. 2352.23 lacs thereby exceeding the outlay by about 40%. The excess expenditure is attributed primarily to steep rise in salary bills and implementation of agriculture extension programmes. An amount of Rs. 798.00 lacs was provided during the year 1990-91 for implementation of approved plan schemes. This includes Rs. 566.00 lacs and Rs 232.00 lacs respectively under Revenue and capital.

An amount of Rs. 879.00 lacs has been proposed for annual plan 1991-92 under Agriculture sector.

For the soil conservation scheme the approved outlay for 7th plan was Rs. 92.00 lacs. During the current year an amount of Rs. 39.00 has been provided and Rs. 43.00 lacs is proposed for 1991-92 under this scheme.

FOOD GRAINS & PRODUCTION

For 8th plan (1994-95) a target of 9.21 lacs tonnes of food production was fixed. Thus an increase of 33% over the target of 7th Plan is envisaged during the 8th Plan with annual growth rate of about 6%. During the current year the anticipated achievement is 7.39 lakh tonnes and the target for 1990-91 is anticipated to be achieved. For 1991-92 a target of 7.90 lakh tonnes is proposed. The increase in Rice Production is proposed to be achieved through (a) improvement in productivity (b) increase in area under the crop.

In case of vegetables the production level at present is 1.04 lakh tonnes. 0.13 lakh hectares are under vegetable cultivation. During the 8th Plan additional area of 0.07 lakhs hectares is proposed to be brought under vegetable cultivation. These measures shall

increase the vegetable production to 2.60 lakh tonnes.

The achievement of the above fixed target is possible through (a) Supply of quality inputs in time and in adequate quantity (b) Scientific management and (c) effective extension techniques through T&V net work, and (d) use of Hybrid Seeds.

1) Seed Multiplication Farms :

The Department has a total farm area of 620 hectares with the following break up :-

a) Seed Farm at Padgampora		
Allowpora and Zainpora	=	435 Ha
b) Vegetable Farms	=	95 "
c) Fodder Farms	=	90 "

Out of this only 470 hectares are under cultivation. The remaining 150 hectares are not fit for cultivation at the moment. During the 8th Five Year Plan, an amount of Rs. 60.00 lakhs is proposed to be spent on land development operations at these farms. The irrigation is available at source of the places but this needs to be extended further. For this purpose 6 tubewells are proposed to be constructed one each at Zainapora, Allowpora, Dialgam and 3 at Padgampora. 5 Drainage Pumps are proposed to be installed at Padgampora farm for proper drainage system so as to make the entire area of the farm suitable for double cropping system. In the vegetable farms, sprinkler irrigation is proposed to be introduced. For 8th Five Year Plan Rs. 19.00 lakhs has been proposed. During the current year an amount of Rs. 7.00 lakhs has been provided and Rs. 7.00 lakhs has been proposed for 1991-92 for the Land Development Rs. 4.00 lakhs has been provided during the current year and Rs. 4.00 lakhs is proposed for 1991-92 for development of irrigation potential.

2) Seed Processing & Distribution :

Rs. 46.50 lakhs have been provided under this scheme for the 8th plan period. This includes setting up of seed processing plant with 5000 quintals capacity. An amount of Rs. 17.00 lakhs has been provided during the current year and Rs. 3.00 lakhs is proposed for 1991-92 for purchase of machinery and equipment. Rs. 0.20 lakhs is provided during the current year and Rs. 0.25 lakhs is proposed for 1991-92 for package material etc. Rs. 5.00 lakh is provided during the current year and Rs. 6.00 lakhs has been proposed for 1991-92 under the scheme seed outlets.

Providing of Inputs Agriculture

To encourage the farmers to produce the certified seeds under seed village programme an incentive of Rs. 35.00 lakhs is proposed for the 8th Plan period. An amount of Rs. 5.00 lakhs is provided during the current year and Rs. 5.50 lakhs has been proposed for 1991-92.

To induce the farmers to adopt HYV of seeds etc. a subsidy of Rs. 250.00 lakhs is proposed for the 8th Plan period. An amount of Rs. 35.00 lakhs has been provided during the current year and Rs. 35.00 lakhs is proposed for 1991-92 under this item to help increase the seed production in the Departmental farms and supplementing the same by production under Seed village programme.

An incentive of Rs. 250.00 lakhs to the farmers of rainfed areas for the consumption of chemical fertilizers under dry land farming is proposed during the 8th Plan period. An amount of Rs. 30.00 lakhs is provided during the current year and Rs. 33.00 lakhs has been proposed for Annual Plan 1991-92.

An amount of Rs. 100.00 lakhs has been proposed for 8th plan period for subsidy on plant protection chemicals and equipment. Rs. 10.00 lakhs is provided during the current year and Rs. 11.00 lakhs has been proposed for 1991-92.

3) Sprinkler/Drip Irrigation

The vegetable cultivation is proposed to be developed in the non-traditional areas during 8th Five Year Plan through increasing area by 7000 hectares. These areas need sprinkler/drip irrigation system. An amount of Rs. 50.00 lakhs has been proposed for 8th Plan period on pilot basis. An amount of Rs. 2.00 lakhs is provided during the current year and Rs. 2.50 lakhs has been proposed for the Annual Plan 1991-92.

4) Minikit Programme

To popularize the HYV seeds both cereal and vegetables minikits are proposed to be provided to the farmers. An amount of Rs. 20.00 lakhs has been kept for 8th plan period. An amount of Rs. 3.00 lakhs is provided during the current year and Rs. 3.30 lakhs has been proposed for 1991-92.

In order to advance the cultivation season particularly in case of vegetables in the valley, Green House

technology needs to be popularized on large scale. For this purpose a provision of Rs. 12.00 lakhs has been proposed for 8th Plan period. Rs. 2.00 lakhs is provided during the current year and Rs. 2.20 lakhs has been proposed for 1991-92.

5) Crop Insurance

To protect the interest of the farmers it is necessary to motivate them to get their crop insured so that in case of damage/failure of crops the whole burden does not fall on the farmers. A provision of Rs. 40.00 lakhs has been kept for 8th plan period for this purpose. During the current year an amount of Rs. 1.00 lakh is provided and Rs. 1.00 lakh has been proposed for 1991-92.

6. Information and Publicity

To disseminate the latest technology in the field it is necessary to have a well knit and well equipped Publicity unit. During 8th Plan period a provision of Rs. 6.00 lakh has been kept and during the current year Rs. 1.00 lakh has been provided for this purpose. During 1991-92 an amount of Rs. 1.00 lakh is proposed under this item.

7) Agriculture Engineering :

Improved Agriculture Implements:

The capacity of the existing workshops is proposed to be increased by adding additional space and machinery. For this purpose a provision of Rs. 20.00 lakhs has been provided during the 8th plan period and Rs. 6.00 lakhs has been provided during the current year. Rs. 6.00 lakhs has been proposed for 1991-92 for this purpose. Under distribution of Implements/ Kits to small and marginal farmers on subsidized rates, the farmers with medium holdings shall also be provided with the Agriculture implements. An amount of Rs. 50.00 lakhs has been proposed for this purpose during the 8th plan period and during the current year an amount of Rs. 8.00 lakhs has been provided. A provision of Rs. 8.80 lakhs has been proposed under this scheme during 1991-92.

8) Thrust Programme - apiculture

During 8th Plan period 10,000 colonies are proposed to be set up. For this purpose 10,000 bee-lives shall have to be provided at subsidized cost. The subsidy component works out to Rs. 40.00 lakhs which includes Rs. 250 per bee-hive and Rs. 130 per colony. During

the current year an amount of Rs. 7.00 lakhs has been provided for this purpose and Rs. 7.50 lakhs is proposed for 1991-92.

9) Saffron Development/Zeera Dev.Aromatic Plants

Saffron is the most important crop of the valley. During 8th plan period a provision of Rs. 8.00 lakhs has been kept and during 1990-91 an amount of Rs. 2.00 lakhs is provided for this purpose. For 1991-92 an amount of Rs. 2.20 lakhs has been proposed.

10) Mushroom Development

The Indo-Dutch and World Bank Projects are under execution. During 8th Five Year Plan a provision of Rs. 90.00 lakhs is kept for this programme. During the current year an amount of Rs. 80.00 lakhs has been provided and Rs. 10.00 lakhs has been proposed for 1991-92 plan for this purpose.

11) Direction and Administration

The Department is already burdened with huge salary bill due to implementation of NAEP (T&V) which is staff oriented. During 8th Plan the creation of posts has been kept at bare minimum. During the current year an amount of Rs. 389.00 lakhs has been provided under this scheme and Rs. 425.32 lakhs has been proposed for 1991-92 Annual Plan.

12) Construction of Building

The policy of the Department is to construct the functional buildings only during the 8th plan period and a provision of Rs. 480.20 lakhs has been proposed

for this purpose. An amount of Rs. 45.00 lacs has been provided during the current year and Rs. 105.00 lacs has been proposed for 1991-92 under the scheme "completion of ongoing works and new construction".

13) Quality Control:

This sub section includes Soil testing, seed, fertilizer and pesticides testing and enforcement of quality control laws. For this purpose a provision of Rs. 45.00 lacs has been kept for 8th plan period and during the current year an amount of Rs. 16.90 lacs has been provided. An amount of Rs. 16.90 lacs has been proposed for 1991-92.

14) Centrally Sponsored Schemes

The oilseed production programme, special food production programme on rice and maize are the centrally sponsored schemes proposed to be implemented during the 8th plan. Under oilseed production programme mini kits are proposed to be supplied to the farmers at subsidized cost. An amount of Rs. 1.90 lacs has been provided during the current year and Rs. 2.10 lacs has been proposed for 1991-92. The special food production programme on maize is to be implemented in three districts and during the current year 0.20 lac hectares shall be covered. Chemical fertilizer shall be provided to the farmers at subsidized cost. Similar programme is proposed to be implemented in Anantnag district for Rice. P & K fertilizer is proposed to be supplied to the farmers on subsidized cost. An amount of Rs. 31.93 lacs is provided during the current year and Rs. 17.25 lacs is proposed for 1991-92. For 8th Plan period an amount of Rs. 86.00 lacs has been proposed for this purpose.

Govt. of Jammu & Kashmir Draft Eighth Five Year Plan

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sector : AGR & ALLIED SERVICES											
Head : CROP HUSBANDRY											
Sub-head : AGRICULTURE											
1	66	C	NAEP University	0.00	41.00	0.00	0.00	0.00	0.00	0.00	0.00
1	67	C	NAEP Agri.prod.deptt.	0.00	51.91	0.00	0.00	0.00	0.00	0.00	0.00
2	75	C	Monitoring & eval of T&V Proj	0.00	0.00	40.00	3.00	7.00	7.00	8.00	0.50
Sub-head sub-total				0.00	92.91	40.00	3.00	7.00	7.00	8.00	0.50
Sub-head: AGRICULTURE, JAMMU											
1	1	J	Direction & Administration	67.15	69.90	0.00	0.00	0.00	0.00	0.00	0.00
1	3	J	Seed Multiplication Farms	172.45	168.72	0.00	0.00	0.00	0.00	0.00	0.00
1	5	J	Seed Processing units	4.25	6.29	0.00	0.00	0.00	0.00	0.00	0.00
1	7	J	Subsidy on seeds	100.00	316.21	0.00	0.00	0.00	0.00	0.00	0.00
1	9	J	Seed testing Laboratory	6.30	4.83	0.00	0.00	0.00	0.00	0.00	0.00
1	11	J	Handling/Trns.charges of fertilizer	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1	13	J	Dev.of local manurial resources	7.60	2.89	0.00	0.00	0.00	0.00	0.00	0.00
1	15	J	Plant prot./control of Phalaris	70.30	62.78	0.00	0.00	0.00	0.00	0.00	0.00
1	17	J	Package programme	16.00	28.26	0.00	0.00	0.00	0.00	0.00	0.00
1	19	J	Scientific Demonstration	0.80	1.09	0.00	0.00	0.00	0.00	0.00	0.00
1	21	J	Potato development	30.00	33.58	0.00	0.00	0.00	0.00	0.00	0.00
1	23	J	Floriculture Dev.	7.00	8.14	0.00	0.00	0.00	0.00	0.00	0.00
1	28	J	Vegetable Development	62.00	52.12	0.00	0.00	0.00	0.00	0.00	0.00
1	30	J	Apiculture Development.	84.88	82.42	0.00	0.00	0.00	0.00	0.00	0.00
1	32	J	Mushroom Development.	41.40	50.42	0.00	0.00	0.00	0.00	0.00	0.00
1	34	J	Dev. of pulses	2.55	7.78	0.00	0.00	0.00	0.00	0.00	0.00
1	36	J	Oil seed.Dev.	2.55	0.81	0.00	0.00	0.00	0.00	0.00	0.00
1	38	J	Popularisation of ground nut cult.	6.00	6.03	0.00	0.00	0.00	0.00	0.00	0.00

	1	2	3	4	5	6	7	8	9	10	11	12
	1	39	J	Seed cert. fert., pest. law enforcement	7.00	6.97	0.00	0.00	0.00	0.00	0.00	0.00
	1	41	J	Quality control Lab.	12.50	16.64	0.00	0.00	0.00	0.00	0.00	0.00
	1	42	J	Soil survey	14.00	8.02	0.00	0.00	0.00	0.00	0.00	0.00
	1	44	J	Soil testing Lab.	25.00	24.76	0.00	0.00	0.00	0.00	0.00	0.00
	1	46	J	Soil Conservation DPAP Jammu	81.00	72.16	0.00	0.00	0.00	0.00	0.00	0.00
	1	47	J	Agri. Engg. Improved Agri.Implements	10.00	19.92	0.00	0.00	0.00	0.00	0.00	0.00
	1	49	J	Pilot Proj. water use efficiency	15.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	50	J	Crop Insurance	5.00	15.50	0.00	0.00	0.00	0.00	0.00	0.00
	1	52	J	Agri. Edu. Trg. Farmers trg. centres	25.00	22.07	0.00	0.00	0.00	0.00	0.00	0.00
	1	54	J	Specialised Trg. visit/conferences	3.25	2.60	0.00	0.00	0.00	0.00	0.00	0.00
	1	56	J	Trg. of official & non official	4.20	3.61	0.00	0.00	0.00	0.00	0.00	0.00
	1	58	J	Agri. Extn. & Training	3.00	2.43	0.00	0.00	0.00	0.00	0.00	0.00
	1	60	J	Agri. Inf.& Farm radio service	2.50	2.74	0.00	0.00	0.00	0.00	0.00	0.00
	1	62	J	Agri. Information centre	9.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00
	1	63	J	Crop competition	0.15	0.50	0.00	0.00	0.00	0.00	0.00	0.00
	1	64	J	NAEP Agri. Deptt.	406.72	930.87	0.00	0.00	0.00	0.00	0.00	0.00
	1	68	J	Agri.economics & statistics	3.00	3.36	0.00	0.00	0.00	0.00	0.00	0.00
	1	69	J	Grass land & Fodder Dev.	17.20	18.43	0.00	0.00	0.00	0.00	0.00	0.00
	1	71	J	Area Dev./Dry land Dev. Dbl Cropping	114.50	154.88	0.00	0.00	0.00	0.00	0.00	0.00
	1	72	J	Proph. Control of out worm in DLF	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	74	J	National Project On Biogas	13.75	15.60	0.00	0.00	0.00	0.00	0.00	0.00
	1	76	J	Intensive pulses scheme	4.00	4.99	0.00	0.00	0.00	0.00	0.00	0.00
	1	78	J	Other centrally sponsored schemes	5.00	5.20	0.00	0.00	0.00	0.00	0.00	0.00
	2	1	J	Direction & Administration	0.00	0.00	896.00	0.00	153.83	153.83	166.10	0.00
	2	3	J	Compl.of on-going works/new Const.	0.00	0.00	120.00	120.00	25.55	25.55	65.20	65.20
	2	5	J	Wages	0.00	0.00	50.00	0.00	10.00	10.00	10.00	0.00
	2	7	J	Vehicle,machinery & equipments	0.00	0.00	55.00	55.00	19.62	19.62	18.00	18.00
	2	9	J	Materials & supply	0.00	0.00	34.00	0.00	12.00	12.00	12.00	0.00
	2	11	J	Land acquisition	0.00	0.00	500.00	500.00	5.00	5.00	10.00	10.00
	2	13	J	Land development	0.00	0.00	50.00	50.00	10.00	10.00	10.00	10.00
	2	15	J	Dev.of irrigation potential	0.00	0.00	24.00	24.00	5.00	5.00	5.00	5.00
	2	17	J	Machinery & Equipment	0.00	0.00	23.00	23.00	5.00	5.00	5.00	5.00
	2	19	J	Package material etc.	0.00	0.00	2.50	0.00	0.30	0.30	0.35	0.00
	2	21	J	Seed Outlets	0.00	0.00	50.00	0.00	4.00	4.00	5.00	0.00
	2	23	J	Subsidy on seed Prod. (seed villages)	0.00	0.00	55.00	0.00	8.00	8.00	8.80	0.00
	2	25	J	Subsidy on seeds plant material	0.00	0.00	175.00	0.00	35.00	35.00	35.00	0.00

	1	2	3	4	5	6	7	8	9	10	11	12
1	10	K	Seed testing Laboratory		5.00	6.95	0.00	0.00	0.00	0.00	0.00	0.00
1	12	K	Handling/Trns.charges of fertilizer		1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1	14	K	Dev.of local manurial resources		5.00	5.40	0.00	0.00	0.00	0.00	0.00	0.00
1	16	K	Plant prot./control of Phalaris		238.00	183.19	0.00	0.00	0.00	0.00	0.00	0.00
1	18	K	Package programme		20.00	65.63	0.00	0.00	0.00	0.00	0.00	0.00
1	20	K	Scientific Demonstration		10.00	32.48	0.00	0.00	0.00	0.00	0.00	0.00
1	22	K	Potato development		60.00	35.87	0.00	0.00	0.00	0.00	0.00	0.00
1	24	K	Floriculture Dev.		5.00	10.22	0.00	0.00	0.00	0.00	0.00	0.00
1	25	K	Dev.of Saffron		3.00	3.51	0.00	0.00	0.00	0.00	0.00	0.00
1	26	K	Dev.of Zeera		1.00	5.19	0.00	0.00	0.00	0.00	0.00	0.00
1	27	K	Dev.of Hops		1.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00
1	29	K	Vegetable Development		100.00	77.24	0.00	0.00	0.00	0.00	0.00	0.00
1	31	K	Apiculture Development.		25.00	33.77	0.00	0.00	0.00	0.00	0.00	0.00
1	33	K	Mushroom Development.		136.00	332.92	0.00	0.00	0.00	0.00	0.00	0.00
1	35	K	Dev.of pulses		11.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00
1	37	K	Oil seed Dev.		0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
1	40	K	Seed cert. fert., pest. law enforcement		16.00	16.14	0.00	0.00	0.00	0.00	0.00	0.00
1	43	K	Soil survey		2.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00
1	45	K	Soil testing Lab.		15.00	19.63	0.00	0.00	0.00	0.00	0.00	0.00
1	48	K	Agri. Engg. Improved Agri. Implements		20.00	23.77	0.00	0.00	0.00	0.00	0.00	0.00
1	51	K	Crop Insurance Scheme		50.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00
1	53	K	Agri. Edu. Trg. Farmers trg.centres		10.00	19.44	0.00	0.00	0.00	0.00	0.00	0.00
1	55	K	Specialised Trg.visit/conferences		5.00	3.16	0.00	0.00	0.00	0.00	0.00	0.00
1	57	K	Trg. of official & non official		5.00	2.18	0.00	0.00	0.00	0.00	0.00	0.00
1	59	K	Agri. Extn. & Training		3.00	3.69	0.00	0.00	0.00	0.00	0.00	0.00
1	61	K	Agri. Inf.& Farm rdio service		6.00	6.41	0.00	0.00	0.00	0.00	0.00	0.00
1	65	K	NAEP Agri.Deptt.		555.00	1047.06	0.00	0.00	0.00	0.00	0.00	0.00
1	70	K	Grass land & Fodder Dev.		100.00	15.13	0.00	0.00	0.00	0.00	0.00	0.00
1	75	K	National Project On Biogas		15.00	19.20	0.00	0.00	0.00	0.00	0.00	0.00
1	77	K	Intensive pulses scheme		2.00	2.71	0.00	0.00	0.00	0.00	0.00	0.00
1	79	K	Other centrally sponsored schemes		5.00	5.03	0.00	0.00	0.00	0.00	0.00	0.00
2	2	K	Direction & Administration		0.00	0.00	752.00	0.00	129.00	129.00	139.32	0.00
2	4	K	Compl. of on-going works/new Const.		0.00	0.00	240.00	240.00	20.00	20.00	80.43	80.43
2	6	K	Wages		0.00	0.00	50.00	0.00	10.00	10.00	10.00	0.00
2	8	K	Vehicle,machinery & equipment		0.00	0.00	30.00	30.00	6.00	6.00	6.00	6.00
2	10	K	Materials & supply		0.00	0.00	39.80	0.00	5.00	5.00	6.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
2	12	K	Land acquisition	0.00	0.00	100.00	100.00	5.00	5.00	10.00	10.00
2	14	K	Land development	0.00	0.00	60.00	60.00	7.00	7.00	7.00	7.00
2	16	K	Dev.of irrigation potential	0.00	0.00	19.00	19.00	4.00	4.00	4.00	4.00
2	18	K	Machinery & Equipments	0.00	0.00	20.00	20.00	17.00	17.00	3.00	3.00
2	20	K	Package material etc.	0.00	0.00	1.50	0.00	0.20	0.20	0.25	0.00
2	22	K	Seed Outlets	0.00	0.00	25.00	0.00	5.00	5.00	6.00	0.00
2	24	K	Subsidy on seed Prod. (seed villages)	0.00	0.00	35.00	0.00	5.00	5.00	5.50	0.00
2	26	K	Subsidy on seeds plant materials	0.00	0.00	250.00	0.00	35.00	35.00	35.00	0.00
2	28	K	Subsidy on fertilizer in rainfed areas	0.00	0.00	250.00	0.00	30.00	30.00	33.00	0.00
2	30	K	Sub.on plant prot.chemicals & Equip.	0.00	0.00	100.00	0.00	10.00	10.00	11.00	0.00
2	32	K	Sub.on sprinkler/drip irr.on dry land	0.00	0.00	50.00	0.00	2.00	2.00	2.50	0.00
2	34	K	Sub.Const of open house/use of plastic	0.00	0.00	12.00	0.00	3.60	3.60	4.00	0.00
2	36	K	Minikits for popu.of H.Y.V. seeds	0.00	0.00	20.00	0.00	3.00	3.00	3.30	0.00
2	38	K	Demonstration at circle Level	0.00	0.00	50.00	0.00	7.00	7.00	7.70	0.00
2	40	K	Crop insurance	0.00	0.00	40.00	0.00	1.00	1.00	1.00	0.00
2	42	K	Extension & training	0.00	0.00	3.00	0.00	0.50	0.50	0.55	0.00
2	44	K	Education training	0.00	0.00	12.00	0.00	2.00	2.00	2.20	0.00
2	46	K	Specialised training	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00
2	48	K	Fairs Exhib. Seminars & conferences .	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00
2	50	K	Information & publicity	0.00	0.00	6.00	0.00	1.00	1.00	1.00	0.00
2	52	K	Strg.of workshop machinery/equip.	0.00	0.00	20.00	20.00	6.00	6.00	6.00	6.00
2	54	K	Distribution of implement kits	0.00	0.00	50.00	0.00	8.00	8.00	8.80	0.00
2	56	K	Sub.on bee colonies/hives/appliances	0.00	0.00	40.00	0.00	7.00	7.00	7.50	0.00
2	58	K	Zeera, Sunflwr, hops, flwr./aromatic plant	0.00	0.00	8.00	0.00	2.00	2.00	2.20	0.00
2	60	K	Mushroom Dev. purchase of Mach.	0.00	0.00	90.00	90.00	80.00	80.00	10.00	0.00
2	62	K	Enfor.& test.of soil/fert./pest./seed	0.00	0.00	45.00	45.00	16.90	16.90	16.90	16.90
2	64	K	National pulses Dev .prg.	0.00	0.00	10.00	0.00	1.00	1.00	1.10	0.00
2	66	K	National oilseeds Dev. prog.	0.00	0.00	12.00	0.00	1.90	1.90	2.10	0.00
2	68	K	National Biogas dev. prg.	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00
2	70	K	Dev.of local manurial resources	0.00	0.00	6.00	0.00	1.50	1.50	1.65	0.00
2	72	K	Setting up of special sub project	0.00	0.00	6.00	0.00	1.00	1.00	1.00	0.00
2	74	K	Spl.food prod. prg. on paddy & maize	0.00	0.00	86.00	0.00	24.40	14.36	14.50	0.00
2	77	K	Const.of T&V buildings	0.00	0.00	473.40	473.40	45.00	45.00	105.00	105.00
2	79	K	Direction & Admn.(T&V)	0.00	0.00	1516.80	0.00	260.00	260.00	286.00	0.00
2	81	K	Training expenses	0.00	0.00	25.00	0.00	3.00	3.00	3.00	0.00
2	83	K	Machinery & Equipments	0.00	0.00	68.00	68.00	22.25	22.25	23.00	23.00

1	2	3	4	5	6	7	8	9	10	11	12
2	85	K	Estt.of Div.level Trg.Inst.	0.00	0.00	24.00	0.00	0.00	0.00	5.00	0.00
2	87	K	Setting up of special sub-Proj.	0.00	0.00	14.00	0.00	6.75	3.38	3.50	0.00
2	89	K	Dev of areas outside watershed	0.00	0.00	6.00	0.00	1.00	1.00	1.00	0.00
			Sub-head sub-total	1652.00	2352.23	4700.50	1165.40	798.00	784.59	879.00	261.33
Sub-head: ASST TO S/M FARMERS											
4	1		Asstt. to small & marginal Farmers	200.00	541.74	1488.00	1488.00	298.00	298.00	298.00	298.00
			Sub-head sub-total	200.00	541.74	1488.00	1488.00	298.00	298.00	298.00	298.00
Head : SOIL WATER CONSERVATION											
Sub-head: AGRI LAND, JAMMU											
3	1	J	Soil conservation on agri. lands	178.00	239.63	0.00	0.00	0.00	0.00	0.00	0.00
3	3	J	Dev.of micro water shed	0.00	0.00	300.00	150.00	60.00	60.00	60.00	30.00
3	5	J	Reclamation of waterlogged areas	0.00	0.00	42.00	50.00	0.00	0.00	6.00	6.00
3	7	J	Reclamation of Alkaline/saline soils	0.00	0.00	17.00	17.00	0.00	0.00	0.00	0.00
3	9	J	Soil management in irrigated areas	0.00	0.00	40.00	40.00	0.00	0.00	0.00	0.00
3	11	J	Soil survey	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00
3	13	J	Salaries & allowances	0.00	0.00	145.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	178.00	239.63	549.00	257.00	60.00	60.00	66.00	36.00
Sub-head: AGRI LAND, KASHMIR											
3	2	K	Soil conservation on agri. lands	92.00	164.76	0.00	0.00	0.00	0.00	0.00	0.00
3	4	K	Dev.of micro water shed	0.00	0.00	249.00	125.00	39.00	39.00	39.00	10.00
3	6	K	Reclamation of waterlogged areas	0.00	0.00	42.00	50.00	0.00	0.00	4.00	4.00
3	12	K	Soil survey	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00
3	14	K	Salaries & allowances	0.00	0.00	74.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	92.00	164.76	370.00	175.00	39.00	39.00	43.00	14.00

Horticulture Sector

The Horticulture sector constitutes the core of the Agriculture economy of the State. Agroclimatically, the state is ideally suited for production of horticulture crops. At present about 20 percent of the total cultivated area is under horticulture crop. In physical terms the area under fruit cultivation has registered considerable increase from 12,400 hectares in 1950's to 1.73 lacs hectares by the end of 7th plan period.

Apple occupies a predominant position amongst horticulture crops, constituting a major portion of the total area under tree crops. Others being walnuts, almond, pears, cherries, apricots and peaches in the temperate areas and mango, citrus and ber in sub tropical areas. The total production of the fruit in the state has increased from 16,000 metric tonnes in 1950's to 8.00 lacs MTs by the end of 7th plan period. This increase is predominantly on account of horizontal expansion. Horticulture development in the state is characterized by low productivity due to lack of good quality of planting material, low density, un-scientific management of orchards, lack of marketing facilities closer to the area of production and inadequacy of post-harvest technology. Against this backdrop the strategy for future development of the horticulture sector shall have to provide for a sound base in terms of the aforementioned jobs. The thrust areas in regard to horticulture production are, therefore, envisaged as wider during the 8th plan period.

The Horticulture crops have very high advantage in the context of Kandi, Karewas and Hilly areas of the state by way of providing necessary mechanism for conservation of land resources and retention of sub surface moisture, so as to contribute substantially to maintain the ecology of the area. As per a survey about 1.30 lac hectares of land in the Shivalik hills as well as Karewas do not have assured means of irrigation. It is proposed to tackle this area in a phased manner. The strategy would be organized on an area approach so as to ensure intensive coverage and to provide back up of infrastructure facilities at minimum cost.

The cultivation of most suited fruit crops in a particular agro climatic zone shall be encouraged since

the coverage would be achieved by way of conversion of existing cropping pattern and the economic conditions of the people being poor sufficient motivation would have to be made available to the farmers to take up this activity.

Proposed incentives includes:

- a. 75% subsidy on plant material.
- b. 75% subsidy on plant chemicals.
- c. 75% subsidy on tools and implements.
- d. Free carriage of plant material from production to planting centres.
- e. Rs. 2000 per hectare for providing irrigation facilities including water harvest tanks on community areas.
- f. Grant in aid of Rs. 3000/- for fencing of vulnerable area.
- g. 33% subsidy on contour development upto maximum of 1000 per hectare.
- h. Rs. 500/- for soil conservation works.
- i. Lump sum financial assistance @ Rs. 500/= per hectare.

The financial involvement for each hectare covered under this programme is estimated to be Rs. 7500/- on an average during the 1st year of plantation. More than 8.90 lac wild fruit plants (ber, olive, apricot, pear) exist on private properties of farmers in different areas of the state. At present these trees are used for fuel, fodder and partly for production of seeds. Top working of these unproductive fruit trees offers enormous scope for increasing the production and income of the farmers. During the current year a target of 0.50 lac plants under this programme with an involvement of an amount of Rs. 2.00 lacs @ Rs. 4/- per tree is fixed. The anticipated achievement against the target is full during the end of the year. During the Annual Plan 1991-92, a provision of Rs. 2.00 lacs has been proposed with a target of 0.50 lac trees under the programme.

2. Development of special rare and minor fruits including berries:

Cultivation of strawberry in Kashmir valley has

been in practice for long time. During 8th plan period an area of 200 hectares with 20 demonstration plots is proposed to be brought under cultivation and also to develop quality plant producing resources and also to extend the area under improved and exotic varieties of strawberry and other berries. During the current year an amount of Rs. 6.00 lacs has been provided to achieve a target of an area of 10 hectares with 8 demonstration plots to be brought under cultivation. Rs. 6.50 lacs is proposed for annual plan 1991-92. Cultivation of strawberry being capital intensive, it is proposed to provide 50% subsidy on all inputs to the farmers.

3. Development of urban Horticulture including Phal Dasta for Kitchen Garden:

During 8th Five Year Plan, an amount of Rs. 10.00 lacs is proposed to cover the urban area under the activities of fruit growing as well in a small manner for aesthetic beauty, ecological improvement and to contribute to the nutritional needs. During the current year a target of 3000 households is fixed at a cost of Rs. 2.40 lacs under this activity. An amount of Rs. 2.50 lacs has been proposed for 1991-92 with a target of 3000 households to be covered under the activity.

4. Production of Quality Plant Material:

The departmental nurseries have been established in different places of the State to provide planting material in time and that too of the standard quality specification. It is not physically possible to meet the total requirement of planting material through the departmental nurseries. Private nurseries would also be promoted to make up the deficiency of planting material. At the end of 7th Five Year Plan level of production of the planting material was 6.00 lacs trees in the departmental nurseries. By way of upgradation and improvement in the existing nurseries and by way of extension of this activity, the total production of planting material would be of the order of 6.00 lacs. The total requirement of planting material is of the order of 8.00 lacs. The balance would be met through the private nurseries. The main component of the improvement suggested in the existing nurseries and in the new nurseries are as follows:-

Government Nurseries:

- a. Import of plant material;
- b. Improvement of existing nurseries and
- c. Installation of poly green houses.

Private Nurseries:

The following incentives structure is proposed to be provided to private nursery growers during the current year.

An amount of Rs. 268.50 lacs has been proposed for 8th Plan period under this programme. During the current year, an amount of Rs. 64.50 lacs has been provided and Rs. 65.00 lacs is proposed for 1991-92 for this purpose.

5. Re-plantation of old and unproductive orchard area through high density plantation:

During 8th Plan period a provision of Rs. 400.00 lacs has been kept for increasing the present productivity level of 11 metric tonnes per hectare to 50 MTs per hectare. This objective shall be achieved through replantation of old and unproductive apple orchards with high density plantation. During the current year an incentive of Rs. 2.00 lacs has been provided for this purpose for covering the targeted area of 20 hectares. Rs. 2.00 lacs has been proposed for 1991-92 for this purpose to achieve a target of 20 hectares.

6. On Farm Trials:

An amount of Rs. 15.00 lacs has been provided during 8th Plan period on farm trials both with regard to the management of the orchards as well as to convince the farmers about the economics of the activity. For this the demonstration programme is very vital component. The investment in one demonstration plot would be of the order of Rs. 3000/- each year. During the current year 100 demonstration trials shall be established at an cost of Rs. 3.00 lacs. For 1991-92, a provision of Rs. 3.00 lacs is proposed for this purpose.

7. Estt. of Nutrition Plant Protection and Post Harvest Management Laboratories:

To provide a scientific base for orchard management, leaf analysis laboratories are proposed to be established, one in Kashmir division and one in Jammu division. A provision of Rs. 20.50 lacs has been kept for 8th Plan period and during the current year Rs. 4.60 lacs are provided for this purpose. For 1991-92, an amount of Rs. 5.00 lacs has been proposed for this item.

8. Horticulture Information and Publicity:

During the 8th plan period an amount of Rs. 26.60 lacs has been kept for awareness of orchardists about modern technology through better information system publicity programme as well as extension activity. During the current year Rs. 4.00 lacs have been provided for this purpose and Rs. 4.00 lacs are proposed for 1991-92 as well.

9. Plant Protection:

Plant protection equipment plays an important role in effective management of pests and diseases. To encourage farmers to use such machines which provide effective and efficient work for coverage within shortest possible time an amount of Rs. 274.50 lacs has been kept during 8th Plan period as subsidy component. An amount of Rs. 73.60 lacs has been provided during the current year and Rs. 73.00 lacs for 1991-92 for this purpose.

10. Extension, Education and Trainings:

For development of Horticulture, knowledge and technology for sub tropical horticulture is available within the country but in case of temperate horticulture, officers are required to be trained through short duration training course and seminars within and outside the country. An amount of Rs. 15.40 lacs has been kept for 8th plan period. During the current year Rs. 3.10 lacs have been provided and Rs. 3.25 lacs have been proposed for 1991-92 for this purpose.

EXTERNALLY AIDED PROJECT

The Indo-Italian Project was started in January, 1985 and its first phase has come to an end. The Project is financed jointly by the Govt of Italy and the state in the ratio of 2:1. During the second phase it is proposed to diffuse the technology developed during first phase to the farmers and also to mass multiply the kinds and varieties of fruit plants which were imported during the first phase and found promising through demonstration plots in different regions. During the current year, an amount of Rs. 10.00 lacs has been provided for this purpose. For 1991-92, Rs. 11.00 lacs have been proposed.

Introduction of improved scion and stocks of apple to demonstrate and evaluate simultaneously high density plantation and modern technology in collaboration with the Bulgarian Government is under im-

plementation from the year 1988-89. A provision of Rs. 72.00 lacs has been proposed for 8th Plan period. An amount of Rs. 27.20 lacs has been provided during the current year and Rs. 28.00 lacs is proposed for 1991-92 for this purpose.

FRUIT PRESERVATION AND UTILIZATION EXTENSION CENTRE:

The aim of establishing fruit preservation and utilization extension centres is to educate the citizen about the preservation of fruit and vegetables when these are available in abundance. Under this Programme one centre each in five districts of the state have so far been established.

A provision of Rs. 60.00 lacs has been kept for 8th Five Year Plan period for this purpose. During the current year, an amount of Rs. 8.00 lacs has been provided for establishment of 3 more such centres in the district of Poonch, Anantnag and Pulwama and for 1991-92, Rs. 8.50 lacs have been proposed for such purpose.

ESTABLISHMENT OF FRUIT & VEGETABLE CRAFT CENTRES:

During the 8th plan period an amount of Rs. 18.20 lacs has been kept for establishment of fruit and vegetable craft centres. An amount of Rs. 2.00 lacs has been provided during the current year and Rs. 2.00 lacs are proposed for 1991-92 for this purpose.

DIRECTION AND ADMINISTRATION:

A provision of an amount of Rs. 987.30 lacs has been kept for 8th Plan period to meet the salary component of staff created under different schemes for implementation of these programmes including other establishment charges and office expenses under Direction and Administration. During the current year an amount of Rs. 127.60 lacs has been provided and Rs. 137.00 lacs have been proposed under this scheme.

WORLD BANK AIDED PROJECT:

With effect from 1st April, 1990, the state Government has also implemented a World Bank aided horticulture development programme captioned "North-West Horticulture Region Project". During the 8th Plan period a provision of Rs. 900.00 lacs has been kept for this purpose. During the current year, an amount of Rs. 100.00 lacs has been provided and Rs. 150.00 lacs are proposed for 1991-92 under this programme.

**Govt of Jammu & Kashmir
Draft Eighth Five Year Plan**

GN-2 Statements

Mj	Mn		Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont	
Sl	Sl	Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: HORTICULTURE											
1	1	Agri.Edu.refresher courses & training	44.33	28.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1	Crop Husbandry Plant Protection	343.93	835.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1	Directorate of Horticulture(D & A)	13.80	37.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	2	Divisional Offices Horticulture	2.60	14.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	3	District Offices Horticulture	81.00	101.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	1	Intensive Fruit Prod.Prog.	138.87	83.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	2	Revival & Intensive Ambri Prod.prg.	29.00	19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	3	Inv.of wild olive Plant.for oil Prod.	0.50	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	4	Departmental orchards & nurseries	75.00	124.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	5	Plant Nursery registration	2.50	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	6	Phal Dasta Project	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	7	Estt.of leaf/soil analysis lab.	0.00	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	8	Indo-Bulgarian Project	0.00	95.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	9	Horticulture Inf.& Publicity	8.50	14.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	10	S.share for Indo/ Aus.and/Bulg.Proj.	60.00	34.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	11	State share for Indo Italian Proj	63.67	89.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	12	Estt.of fruit & Veg.craft centres	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	13	Fruit preservation/util. Extn. centre	54.55	59.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	14	50% State share for Projects	0.00	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	15	Pilot proj.for Dev.of Strawbury cult.	0.00	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	16	Estt.of Biological Control Lab.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1	Horticulture Dev.programme	57.00	33.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	2	Horticulture Dev.prog. in H&B areas	207.50	152.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	3	Horticulture Dev.prog. in Kandi areas	37.00	19.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
5	4		Pilot sch. for prov.water in Sc.areas	0.25	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5	6		Total of 1 to 4	0.00	198.17	0.00	0.00	0.00	0.00	0.00	0.00
6	1		Dev.of Hort.in dry land & Hilly areas	0.00	0.00	1226.00	20.00	182.00	182.00	189.25	7.00
6	2		Dev.of Special rare & minor fruits	0.00	0.00	60.00	6.00	6.00	6.00	6.50	1.00
6	3		Dev.of Urban Horti.Phal Dasta	0.00	0.00	10.00	0.00	2.40	2.40	2.50	0.00
7	1		Production of quality plant material	0.00	0.00	268.50	136.50	64.50	64.50	65.00	21.00
8	1		Replant.of Old/Unproductive Orchards	0.00	0.00	400.00	0.00	2.00	2.00	2.00	0.00
8	2		On farm trials	0.00	0.00	15.00	0.00	3.00	3.00	3.00	0.00
8	3		Estt.of Nutr.Plant Prot./PHM Lab.	0.00	0.00	20.50	15.00	4.60	4.60	5.00	4.40
9	1		Plant Protection	0.00	0.00	274.50	18.50	73.60	73.60	73.00	2.50
10	1		Refresher Courses & Training	0.00	0.00	15.40	0.00	3.10	3.10	3.25	0.00
10	2		Horticulture Information & Publicity	0.00	0.00	26.60	4.00	4.00	4.00	4.00	0.00
11	1		Indo Italian Project	0.00	0.00	32.00	9.30	10.00	10.00	11.00	5.25
11	2		Indo Bulgarian Project	0.00	0.00	72.00	28.00	27.20	27.20	28.00	21.00
12	1		Fruit Preser./Utili. Extn.Centres	0.00	0.00	60.00	36.00	8.00	8.00	8.50	4.60
12	2		Estt.of Fruit & Veg.Craft Centres	0.00	0.00	18.20	6.00	2.00	2.00	2.00	0.00
13	1		Direction & Admn.	0.00	0.00	987.30	55.00	127.60	127.60	137.00	12.00
14	1		Integ.Hort.Dev.Proj.NWH Region	0.00	0.00	900.00	0.00	100.00	100.00	150.00	0.00
Sub-head sub-total				1220.00	1965.42	4386.00	334.30	620.00	620.00	690.00	78.75

AGRO Industries

1. Expansion of Existing canning factory Khonmoh.

The corporation has established Fruit and Vegetable processing unit at Industrial complex Khonmoh, Srinagar to process Fruit and Vegetable products as under:-

- a) Fruit juice in laminated pouches of highly perishable fruits like cherries, plum, apricots etc;
- b) Mushroom and other vegetables.

The expansion includes installation of machine manufactured by a Japanese concern and an additional machine viz pouch testing machine. By the end of 1989-90 an amount of Rs. 13.75 lakhs has been incurred on this project. During the 8th plan period a provision of Rs. 11.88 lakh has been kept. An amount of Rs. 11.88 lakhs has been provided during the current year and expected to be utilized.

2. Canning unit at Jammu for mushrooms/pickles.

Keeping in view the growing demand of Mushroom growers of Jammu Division, the Corp. propose to set up canning unit for Mushroom/Pickles at Jammu. A provision of Rs. 17.00 lakhs has been proposed during 8th Plan period for this purpose. An amount of Rs. 9.40 lakhs is expected to be incurred during the current year and Rs. 7.60 lakh has been proposed for 1991-92.

3. Construction of warehouses at Delhi, Bijbehara and Sopore.

The proposal of construction of a ware house in the available premises of Cold storage plant Delhi has been necessitated to provide ware housing facilities to the beneficiaries as the project has a large potential in Delhi. Similarly, it is proposed to construct a ware house in Kashmir Division one each at Sopore and Bijbehara for hiring out the same to Food Corporation

of India and other interested parties. A provision of Rs. 12.10 lakhs has been proposed during 8th Plan period. An amount of Rs. 2.42 lakhs has been provided during the current year and Rs. 5.40 lakhs has been proposed for 1991-92.

4. Commercial Floriculture.

The Corporation was earlier dealing with this activity at Hari Parbat, Srinagar which was showing encouraging results. As the floriculture has good potential in the valley, the Corporation envisages to boost this activity. During the 8th Plan period a provision of Rs. 15.00 lakhs has been proposed under the programme. During the current year an amount of Rs. 5.00 lakhs has been proposed under the programme. During the current year an amount of Rs. 5.00 lakhs has been provided and Rs. 5.00 lakhs has

5. Estt. of Aromatic Plant.

The Corporation for some time has been thinking to go in for establishment of an Aromatic Plant in Kashmir to extract aromatic oil with essence which has a good market in the country. The activity would be economically viable to the Corporation. During the 8th Plan period an amount of Rs. 4.42 lakhs has been proposed which is expected to be incurred during the current year.

6. Tetra Pack Plant.

It is proposed to install Tetra Pack Plant for Production/packing of Fruit punch and Nectar and a meeting has already been convened by the Ministry of Food Processing in this behalf. The scheme is proposed to be implemented during the 8th Plan period and an estimated outlay of Rs. 150.00 lakhs is proposed. During the current year Rs. 30.00 lakhs are expected to be incurred and Rs. 40.00 lakhs are proposed during the Annual Plan 1991-92

7. Cold storage at Marheen (Kathua)

The cold storage at Marheen, Kathua, which was under the control of Director Horti (P&M) has now been ordered to be transferred along with the assets and liabilities to the corporation. A provision of Rs. 5.50 lakhs has been proposed for 8th Five Year Plan and is expected to be incurred during the current year.

8. Const. of additional storage capacity of two chambers in C.S.P. Delhi.

Keeping in view the great demand of cold storage business in Delhi, the Corporation proposes to expand the storage capacity of its existing cold storage plant in Delhi by addition of two more chambers. A provision of Rs. 50.00 lakhs has been proposed for the 8th Plan period under this scheme. During the current year an amount of Rs. 20.00 lakhs has been earmarked and the same amount proposed for 1991-92.

9. Expansion of Agro workshop, Srinagar for Fabrication of Solar cookers and use of other conventional sources of Energy.

The use of Solar energy and other types of conven-

tional energy has become a vital factor these days. The J&K AIDC contemplates to contribute in this regard initially by starting popularization and use of solar cookers. This scheme has already been launched in the Ladakh region in collaboration with Punjab Agro Industries Dev. Corporation Ltd. JK AMPL can take up the project in bigger way. A provision of Rs. 20.00 lakhs has been proposed for 8th Plan period. An amount of Rs. 10.00 lakhs is expected to be incurred during the current year and Rs. 10.00 lakhs is proposed for 1991-92.

10. Conversion of C.S.P Srinagar into Atmospheric Control storage.

It is proposed to control the cold storage plant, Srinagar into an atmospheric control technology. The utility of the cold storage in that event would increase manifold and even the most delicate vegetables and fruits can be stored for relatively longer periods of time. In particular vegetables during winter season when it is a scarcity in the valley can be stored. A provision of Rs. 50.00 lakhs has been proposed for the 8th Plan period for this purpose. During the current year an amount of Rs. 25.00 lakhs is expected to be utilized and Rs. 15.00 lakhs is proposed during the Annual Plan 1991-92.

**Govt of Jammu & Kashmir
Draft Eighth Five Year Plan**

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYF	Exp 1985-90	8th FYF Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: AGROS											
1	1		Fruit & Veg.,Canning unit Khonmoh	40.00	13.75	11.88	11.88	11.88	11.88	0.00	0.00
1	2		Honey Processing Plant	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	3		Cattle Feed Plant,Jammu	35.00	55.00	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Agri.Tools & Implements Factory	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Modern Rice Mill Letpora	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	6		Canning/Honey Processing unit Jammu	5.00	5.00	17.00	17.00	9.40	9.40	7.60	7.60
1	7		Pesticides Formulation unit	200.00	86.10	0.00	0.00	0.00	0.00	0.00	0.00
1	8		Cont.Storage for Buffer Seed Stock	19.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Cold storage Delhi(expn.of Ice plant)	15.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Construction of Warehouses	40.00	33.00	12.10	12.10	2.42	2.42	5.40	5.40
1	11		Estt.of Composite Sale Centre	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	12		Commercial flouriculture	0.00	0.00	15.00	15.00	5.00	5.00	5.00	5.00
1	13		Aromatic Plant project	0.00	11.25	4.12	4.12	4.12	4.12	0.00	0.00
1	14		Tetrapack Plant	0.00	0.00	150.00	150.00	30.00	30.00	40.00	40.00
1	15		Cold Storage at Marheen CA	0.00	15.00	5.50	5.50	5.50	5.50	0.00	0.00
2	1		Con.of CSP Sgr.into Storage	0.00	0.00	50.00	50.00	25.00	25.00	15.00	15.00
2	2		Exp.Storage Capacity CSP Delhi	0.00	0.00	50.00	50.00	20.00	20.00	20.00	20.00
2	3		Exp.W/S for Fab.Solar Cookers/energy	0.00	0.00	20.00	20.00	10.00	10.00	10.00	10.00
			Sub-total	450.00	223.60	335.60	335.60	123.32	123.32	103.00	103.00
3	1		State Share Agros	100.00	54.00	300.00	300.00	50.00	50.00	50.00	50.00
			Sub-head sub-total	100.00	54.00	300.00	300.00	50.00	50.00	50.00	50.00

Applied Nutrition Programme

The Nutrition Programme has attained a significant importance during the past few years. The main objective of this programme is to introduce balanced dietary habits and change in food and eating habits of the rural masses who are generally the victims of malnutrition. Under this programme the rural masses are being motivated to have nutritive diet. malnutrition.

The Applied Nutrition Programme in the State was initiated during the year 1966-67 in two Blocks. Keeping in view the importance of the Programme 25 Blocks (12 Blocks in Kashmir, 11 Blocks in Jammu Division and 2 Blocks in Kargil District) have been covered ending 7th five year plan. 10 more Blocks in the State have been proposed to be covered under this programme during the 8th five year plan i.e, two Blocks per year (one Block in each Division).

Under this programme thrust is being given on establishment of backyard poultry and kitchen gardening. Demonstrational Programme is also being taken up in the identified blocks where on the spot demonstration is being given to rural women folk to create awareness for nutrition and dietary requirements

particularly to children in the vulnerable age group. The rural women folk are being educated how to minimize the wastage of calories and other nutritional elements in different types of food. During the current year some income generating schemes like Toy making, Brush making and Pottery making are being introduced in the field in-order-to give boost to the income of rural people raising their standard of living. The ANP staff working under this programme acts as a catalytic agent for motivating the rural women folk to adopt various schemes under this programme.

The approved 7th Five Year Plan allocation for Applied Nutrition Programme was Rs. 90.00 lakhs against which the expenditure has touched over 121.84 lacs. For 8th Five Year Plan proposed outlay is Rs. 175.00 lakhs which includes Salary of staff, office Expenses at State Level and expenditure to be incurred at Block level on various schemes. The Salary for staff working at Block level under ANP has been proposed in the Rural Development Department. For 1990-91 an amount of Rs. 36.00 has been provided and Rs. 38.00 lakhs is proposed for 1991-92 under ANP.

**Govt of Jammu & Kashmir
Draft Eighth Five Year Plan**

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FY	Exp 1985-90	8th FY Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head : APPLD NUTRITION PROGR											
1	1		State Component	14.00	20.16	37.00	0.00	6.50	6.50	6.75	0.00
1	2		Block Level Direction/Adminstration	41.50	79.51	127.00	0.00	22.22	22.22	23.75	0.00
1	3		Other Schemes	34.50	22.07	11.00	0.00	7.28	7.28	7.50	0.00
Sub-head sub-total				90.00	121.74	175.00	0.00	36.00	36.00	38.00	0.00

Animal Husbandry

Sheep Husbandry, Jammu

Draft 8th Five Year Plan and Annual Plan 1991-92 have been prepared for an outlay of Rs. 2229.00 lakhs and Rs. 348.00 lakhs respectively. During the current year an amount of Rs. 311.00 lakhs has been provided under the Animal Husbandry Sector for implementation of the approved plan schemes.

1. Direction and Administration.

The Administrative Deptt. of Agriculture and Animal Husbandry decided to revise the nomenclature of the scheme/projects in the 8th Plan period and accordingly salaries of all the Plan posts alongwith the related travelling expenses/office expenses, rent, rate and taxes/Telephone/POL charges have been reflected under one head. A total provision of Rs. 1173.00 lakhs has been provided for 8th Plan period under this scheme. An amount of Rs. 155.30 lakhs has been provided during the current year and Rs. 175.00 lakh has been proposed for 1991-92.

2. Cattle Development

(a) ICD Programme

A provision of Rs. 85.00 lakhs has been kept for 8th Plan period under this Programme. During the current year an amount of Rs. 10.95 lakhs have been provided and Rs. 12.70 lakhs have been proposed for 1991-92.

(b) Semen Bank

An amount of Rs. 131.00 lakhs has been proposed for 8th Plan period under this scheme. During the current year an amount of Rs. 3.70 lakhs has been provided and Rs. 4.90 lakhs has been proposed for 1991-92.

(c) Estt. of Livestock Farms.

A provision of Rs. 86.00 lakhs has been proposed for 8th Plan period under this scheme. During the current

year an amount of Rs. 14.99 lakhs has been provided and Rs. 17.40 lakhs has been proposed for 1991-92.

(3) Disease investigation.

(a) District Laboratories.

For disease investigation and control of various diseases among the animals, district laboratories are to be strengthened during the 8th Plan period. A provision of Rs. 13.00 lakhs has been proposed during the 8th Plan period. An amount of Rs. 2.59 lakhs has been provided during the current year and Rs. 4.70 lakhs has been proposed for 1991-92.

(b) Central Research Institute/Specialised Laboratory.

In order to make addition/alteration to set up modern laboratory in central Vetty Hospital, Jammu a provision of Rs. 13.50 lakhs has been proposed during the 8th Plan period. An amount of Rs. 2.58 lakhs has been provided during the current year and Rs. 4.00 lakhs has been proposed for 1991-92.

(c) Epidemological Unit R.S.Pora.

A provision of Rs. 0.50 lakhs has been proposed for 8th Plan period. An amount of Rs. 0.20 lakhs has been proposed for 1991-92 under the scheme.

(d) Sterility control Unit.

A total provision of Rs. 19.00 lakhs has been proposed for 8th Plan period for sterility control. An amount of Rs. 3.08 lakhs has been provided for this purpose during the current year and Rs. 3.10 lakhs has been proposed for 1991-92.

(4) Animal Health.

(a) Drugs

A total provision of Rs. 99.00 lakhs has been proposed for 8th Five Year Plan. An amount of Rs.

18.49 lakhs has been provided during the current year and Rs. 19.00 lakhs has been proposed for 1991-92.

(b) Sera and vaccine.

In order to ensure the availability of vaccines for all the existing veterinary units a provision of Rs. 35.00 lakhs has been proposed for the 8th Plan period. An amount of Rs. 5.85 lakhs has been provided during the current year and Rs. 5.00 lakhs has been proposed for 1991-92.

(c) Liver fluke and Rinderpest Eradication.

An amount of Rs. 6.00 lakhs has been proposed for 8th Five Year Plan for this Scheme. An amount of Rs. 0.64 lakhs has been provided during the current year and Rs. 1.00 lakh is proposed for 1991-92.

(d) Construction works.

During 8th Five Year Plan a provision of Rs. 172.00 lakhs has been proposed for construction of departmental buildings and purchase of land for spill over works. An amount of Rs. 16.05 lakhs has been provided during the current year and Rs. 20.00 lakhs have been proposed for 1991-92 annual plan.

(5) Biological Production and Antirabic Lab.

Since 1971 the department had set up a Biological Production centre in a small portion of building belonging to University of Agriculture Sciences and Technology at R.S.Pura which portion was declared unsafe in 1987. With constant persuasion now the University has allotted 10 kanals of plain land adjacent to the existing Anti-rabic laboratory at R.S.Pura for the construction of new Biological Production complex. A detailed project has been worked out at an estimated cost of Rs. 120.00 lakhs approx. which will be implemented in phases. A provision of Rs. 85.00 lakhs has been proposed during the 8th Plan period. An amount of Rs. 13.88 lakhs has been provided during the current year and Rs. 19.00 lakhs has been proposed for 1991-92.

(6) Poultry Development Programme.

A total provision of Rs. 137.00 lakhs has been proposed for 8th Plan period for Poultry Dev. Programme. An amount of Rs. 28.08 lakhs has been provided during

the current year and Rs. 27.00 lakhs has been proposed for 1991-92.

(7) Training and Publicity

(a) Training Institutes.

An amount of Rs. 12.50 lakhs has been proposed during the 8th Plan period for const. of school building, laboratory equipments and stipend for Stock Asstt: trainees. An amount of Rs. 3.02 lakhs has been provided during the current year and Rs. 3.75 lakhs is proposed for 1991-92.

(b) Estt. of publicity unit.

An amount of Rs. 16.00 lakhs has been proposed for 8th Plan period under this scheme. An amount of Rs. 3.46 lakhs has been provided during the current year and Rs. 3.25 lakhs has been proposed for 1991-92.

An amount of Rs. 5.00 lakhs has been proposed for 8th Plan period to provide stipend for Lay Inseminators @ Rs. 500/- per month. During the current year an amount of Rs. 1.00 lakh has been provided to pay stipend for 50 lay Inseminators @ Rs. 500/- per month for 4 months. Rs. 1.00 lakh is proposed for 1991-92.

(8) Equine breeding.

The Distt. Development Commissioner, Rajouri has already identified State Land measuring 166 kanals at village Badhoon in Tehsil Rajouri out of which 91 kanals have been mutated for the demarcation of Forest. The Forest department have not yet covered the land and the matter is under correspondence for seeking their "NO OBJECTION" for the establishment of proposed equine breeding farm there. It is proposed that the area will be fenced in 1990-91 after getting it vacated. A provision of Rs. 28.00 lakhs has been proposed for 8th Plan period and Rs. 5.00 lakhs has been provided during the current year. Rs. 5.00 lakhs has been proposed for 1991-92.

(9) 50% Centrally Sponsored Programme.

To encourage the Breeding Programme, this scheme is being implemented in Jammu and Kathua where under the small and marginal farmers and Agricultural Labourers are provided subsidy for feed, health cover, insurance of Animals and Training to breed the cross bred female calves and Buffaloe calves till the age of their maturity. It is proposed to extend this scheme in all other four districts of the division out of which

district of Udhampur and Rajouri will be covered. The Directorate of Animal Husbandry has been assigned the field survey work of three districts of Jammu, Kathua and Doda which is being carried out with the assistance of 16-Stock Asstts./Livestock Assistants by internal adjustment of staff. A provision of Rs. 117.50 lakhs has been proposed during the 8th Five Year Plan. An amount of Rs. 23.34 lakhs has been provided during the current year and Rs. 23.00 lakhs has been proposed for 1991-92.

Animal Husbandry Department KASHMIR

The State is divided into three main administrative and geographical regions viz, Jammu, Kashmir and Ladakh. The majority of the population is engaged in Agriculture and other allied activities. Raising of livestock both cattle and poultry is one of the major activities in the state of J&K. The Deptt. of Animal Husbandry now has been engaged in the development of livestock products such as milk, eggs, poultry, meat etc.

At the end of the plan period the base level of achievements in respect of milk product is estimated at 210 thousand tonnes annually. This works out to annual per capita consumption of 165 ml. of milk per person per day. As per the recommendations of the Indian Council of Medical Research, the per capita requirement of milk per person per day should be of the order of 280 ml. There is a gap of 115 ml. of milk which requires to be bridged through increased production. This gap is proposed to be reduced by increasing the milk production in the state to the level of 260 thousand tonnes annually by the end of 8th plan. A total provision of an amount of Rs. 1719.00 lakhs has been proposed during the 8th Five year plan under Animal Husbandry Sector. During the current year an amount of Rs. 279.00 lakhs has been provided and Rs. 307.00 lakhs has been proposed for 1991-92.

(1) An additional 1.5 lakh breedable cows out of the total breedable cow population of about 5.50 lakh animals in the Kashmir valley shall be brought under proposed for 8th Plan period. An amount of Rs. 6.00 lakhs has been provided during the current year and Rs. 6.50 lakhs has been proposed for 1991-92.

(6) In the Poultry sector the main emphasis is proposed to be given to the strengthening of the hatcheries and increasing the production of day old chicks to the level of at least 4-5 lakh chicks annually in the coming few years from the present level of 1.50 lakh chicks annually. A provision of Rs. 170.00 lakhs has been proposed during the 8th Five year Plan under the Programme. An amount of Rs. 26.75 lakhs has been provided during the current year and Rs. 29.50 lakhs has been proposed for 1991-92.

(7) It is also proposed that most of the on-going works undertaken by the deptt. which have been going on for the last many years shall be completed on priority and the buildings so constructed shall be utilized for productive purposes so that the physical benefits of such Institutions accrue to the public. A provision of Rs. 80.00 lakhs has been kept during the 8th Plan period. Rs. 24.80 lakhs have been provided during the current year and Rs. 30.40 lakhs has been proposed for 1991-92 under the works programme.

(8) It is proposed to strengthen and increase the marketing activities and offer adequate support price to the Poultry growers to sustain the development of poultry industry so that the farmers do not incur losses during the lean season.

(9) The training of technical personnel i.e. qualified Veterinaries and Para- Veterinary staff is proposed to be undertaken by the deptt. by deputing officers of the deptt. to the National Level Institutions for Refresher Courses and simultaneously the service training shall also be imparted in our own Institutions. A provision of Rs. 3.00 lakhs has been proposed for 8th Plan period for this purpose. An amount of Rs. 0.50 lakhs has been provided during the current year and Rs. 0.55 lakhs has been proposed for 1991-92.

(10) Centrally Sponsored Schemes.

In addition to the on-going schemes for which funds have been earmarked, it is proposed to take up a new scheme under rinderpest zero programme which is expected to be financed by the Central Govt. A provision of Rs. 180.00 lakhs has been proposed during the 8th Plan period. An amount of Rs. 39.00 lakhs has been provided during the current year and Rs. 43.00 lakhs has been proposed for 1991-92 under the Centrally Sponsored Scheme.

**Govt of Jammu & Kashmir
Draft Eighth Five Year Plan**

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: DTE OF SOIL CONSERVATION											
1	1		Micro water Shed Dev. Project	81.00	215.94	494.00	200.00	89.00	89.00	97.00	48.00
1	2		Survey & Project Formulation	25.00	53.03	90.00	45.00	11.00	11.00	12.00	3.00
1	3		Building/Purchase of land	5.00	26.60	20.00	20.00	5.00	5.00	6.00	6.00
1	4		Pasture survey investg.& Dev.	16.00	37.68	60.00	20.00	9.00	9.00	11.00	2.00
1	5		Sisal	13.00	30.55	30.00	10.00	5.00	5.00	5.00	1.00
1	6		Kandi Watershed Dev.Project	200.00	47.00	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Waste land Dev.	0.00	44.00	0.00	0.00	0.00	0.00	0.00	0.00
1	8		City Forest	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Estab. of Ladakh Division	0.00	0.00	20.00	5.00	3.00	3.00	3.00	2.00
1	10		IWDP Kandi World Bank-aided	0.00	0.00	1670.00	1170.00	224.00	224.00	246.00	172.00
			Sub-head sub-total	340.00	455.40	2384.00	1470.00	346.00	346.00	380.00	234.00
			Head sub-total	1250.00	1496.55	4270.00	2271.00	607.00	605.00	667.00	351.00
Head: ANIMAL/SHEEP HUSBANDRY											
Sub-head: ANIMAL HUSBANDRY, JAMMU											
1	4		Total of 1 1 to 1 3	22.60	50.03	0.00	0.00	0.00	0.00	0.00	0.00
2	1		Stock Asst.Trng.School	0.00	2.86	0.00	0.00	0.00	0.00	0.00	0.00
2	2		Loan to BVSC Scholars	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00
2	3		Stipend to direct candidates	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
2	4		Total of 2 1 to 2 3	12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1		Estt.of Vety.Dispensaries/Hospitals	0.00	211.86	0.00	0.00	0.00	0.00	0.00	0.00
3	2		Central Vety Hospitals	0.00	3.89	0.00	0.00	0.00	0.00	0.00	0.00
3	3		Total of 3 1 to 3 2	286.32	217.64	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
4	1		Estt. of Cattle Breeding Centre	42.90	37.38	0.00	0.00	0.00	0.00	0.00	0.00
4	2		Estt.of 6 A.B.St.& Org.of ct.shows	14.94	106.18	0.00	0.00	0.00	0.00	0.00	0.00
5	3		Estt. of Anti Rabic Lab. R.S. Pura	0.00	22.33	0.00	0.00	0.00	0.00	0.00	0.00
5	4		Rinderpest Control Organisation	0.00	19.96	0.00	0.00	0.00	0.00	0.00	0.00
6	1		Estt.of Mobile Dispensary at Poonch	2.50	3.03	0.00	0.00	0.00	0.00	0.00	0.00
7	1		Int. Poultry Dev. Proj. at Belicharana	17.43	21.92	0.00	0.00	0.00	0.00	0.00	0.00
7	4		Total of 7 2 & 7 3	38.07	62.36	0.00	0.00	0.00	0.00	0.00	0.00
9	1		Drought Relief Assistance prog.	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00
11	1		Special Livestock Production Prog.	0.00	38.50	0.00	0.00	0.00	0.00	0.00	0.00
11	2		Sample Survey on Milk/Milk product	0.00	1.22	0.00	0.00	0.00	0.00	0.00	0.00
11	3		Foot & Mouth disease	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00
11	4		Rinderpeast Surveillance Disease	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.00
11	5		Sys.control of Livestock Disease	0.00	2.20	0.00	0.00	0.00	0.00	0.00	0.00
11	6		Total of 8 1 to 8 5	55.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	2		Estt.of Clinical Lab.	3.68	0.70	0.00	0.00	0.00	0.00	0.00	0.00
13	1		Salary	0.00	0.00	1066.80	0.00	138.80	138.80	155.30	0.00
13	2		T.E	0.00	0.00	25.00	0.00	4.50	4.50	5.00	0.00
13	3		O.E	0.00	0.00	17.00	0.00	3.00	3.00	3.00	0.00
13	4		POL/MV & Telephone	0.00	0.00	22.00	0.00	4.00	4.00	4.50	0.00
13	5		Works etc.	0.00	0.00	42.20	42.20	5.00	5.00	7.20	7.00
14	1		B.Pcentre & Epid.unit at R.S.Pura	65.56	31.09	0.00	0.00	0.00	0.00	0.00	0.00
14	1		ICD Programme	0.00	0.00	85.00	11.50	10.95	10.95	12.70	1.70
14	2		Semen Bank	0.00	0.00	131.00	127.70	3.70	3.70	4.90	4.00
14	3		Live stock farm	0.00	0.00	86.00	21.90	14.99	14.99	17.40	7.40
15	1		Distt. Laboratories	0.00	0.00	13.00	10.00	2.59	2.59	4.70	2.00
15	2		Central Instt. & SP1 lab. Jammu	0.00	0.00	13.50	8.50	2.58	2.58	4.00	3.70
15	3		Epediemological unit	0.00	0.00	0.50	0.00	0.00	0.00	0.20	0.00
15	4		Strility control unit	0.00	0.00	19.00	15.00	3.08	3.08	3.10	2.30
16	1		Drugs	0.00	0.00	99.00	0.00	18.49	18.49	19.00	0.00
16	2		Sera & vaccine	0.00	0.00	35.00	0.00	5.85	5.85	5.00	0.00
16	3		Liverfluke & Rinderpest Eradication	0.00	0.00	6.00	0.00	0.64	0.64	1.00	0.00
16	4		Works	0.00	0.00	172.00	172.00	16.05	16.05	20.00	20.00
17	1		Biological prod.& Antirabic Lab.	0.00	0.00	85.00	40.00	13.88	13.88	19.00	10.00
18	1		Poultry Dev. Programme	0.00	0.00	137.00	82.70	28.08	28.08	27.00	16.40
19	1		Trg. Institutes	0.00	0.00	7.50	5.00	2.02	2.02	2.75	2.00
19	2		Publicity Units	0.00	0.00	16.00	9.00	3.46	3.46	3.25	2.50
19	3		Trg.of Para-Vety. personnels	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
20	1		Routine Breeding	0.00	0.00	28.00	15.50	5.00	5.00	5.00	5.00
21	1		Centrally Sponsored Scheme(50%)	0.00	0.00	117.50	2.00	23.34	23.34	23.00	1.00
			Sub-head sub-total	562.00	882.37	2229.00	563.00	311.00	311.00	348.00	85.00

Sub-head: ANIMAL HUSBANDRY, KASHMIR

22	1	K	Strg of Administration	20.07	22.56	0.00	0.00	0.00	0.00	0.00	0.00
22	2	K	Trg. of Technical personnel	4.00	8.69	0.00	0.00	0.00	0.00	0.00	0.00
22	3	K	Loans to B.V.Sc.Scholars	5.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00
23	1	K	Streg. of existing Vety. Hospt.	49.00	89.55	0.00	0.00	0.00	0.00	0.00	0.00
23	2	K	Setting up of Vety. Disps.	126.00	118.60	0.00	0.00	0.00	0.00	0.00	0.00
23	3	K	Setting up of Vety. Polyclinics	3.50	0.10	0.00	0.00	0.00	0.00	0.00	0.00
23	4	K	Mobile Dispensary	15.00	25.28	0.00	0.00	0.00	0.00	0.00	0.00
24	1	K	Statistical Organisation	0.80	0.83	0.00	0.00	0.00	0.00	0.00	0.00
25	1	K	I.C.D. Programme	130.00	108.12	0.00	0.00	0.00	0.00	0.00	0.00
25	2	K	Frozen Seen Programme	44.75	93.90	0.00	0.00	0.00	0.00	0.00	0.00
25	3	K	Livestock marketing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	1	K	Animal by-products Plant	5.00	10.38	0.00	0.00	0.00	0.00	0.00	0.00
26	2	K	Holding of Livstock show	2.40	1.88	0.00	0.00	0.00	0.00	0.00	0.00
26	3	K	Feed & Fodder Dev. Prog.	3.00	7.72	0.00	0.00	0.00	0.00	0.00	0.00
26	4	K	Vety. Public Health	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1	K	Joint Instt of Anml Health, Zakoora	20.00	41.64	0.00	0.00	0.00	0.00	0.00	0.00
27	2	K	Distt. clinical Lab.	7.00	4.25	0.00	0.00	0.00	0.00	0.00	0.00
27	3	K	Rinder-pest check post Qazigund	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00
28	1	K	Systematic Control of Livestock	1.50	2.51	0.00	0.00	0.00	0.00	0.00	0.00
28	2	K	Animal Disease Surveillance	1.50	1.17	0.00	0.00	0.00	0.00	0.00	0.00
28	3	K	Rinderpest Surveillance	2.00	2.64	0.00	0.00	0.00	0.00	0.00	0.00
28	4	K	Cost of FMD Vaccine	5.00	6.88	0.00	0.00	0.00	0.00	0.00	0.00
28	5	K	Survey of Major Livestock Products	0.35	1.48	0.00	0.00	0.00	0.00	0.00	0.00
28	6	K	S.L.B.P.	35.23	49.89	0.00	0.00	0.00	0.00	0.00	0.00
28	7	K	Setting-up of Equine Breeding Farm	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	8	K	Prod. of cell culture viral vaccine	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00
28	9	K	Half linger equine breeding farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	10	K	Poultry markng & feed dev	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	1	K	IPDP Haripar bath Marketing Divn.	11.00	42.19	0.00	0.00	0.00	0.00	0.00	0.00
29	2	K	Duck Farm Sumbal	1.50	13.22	0.00	0.00	0.00	0.00	0.00	0.00
29	3	K	Poultry Farm Athwajan	1.00	4.32	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
29	4	K	Disease Investigation	3.00	2.98	0.00	0.00	0.00	0.00	0.00	0.00
29	5	K	Establishment of Poultry farms	9.00	26.60	0.00	0.00	0.00	0.00	0.00	0.00
29	6	K	Poultry Farm Kangan	1.15	1.17	0.00	0.00	0.00	0.00	0.00	0.00
29	7	K	Poultry Supervisory Organisation	2.00	2.81	0.00	0.00	0.00	0.00	0.00	0.00
29	8	K	Estt. of Poultry Extension Centres	8.25	8.58	0.00	0.00	0.00	0.00	0.00	0.00
29	9	K	Estt. of Poultry Estates	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	10	K	Broiler Project, Srinager (Hariparbath)	16.00	22.19	0.00	0.00	0.00	0.00	0.00	0.00
29	11	K	IPDP Mattan	7.00	13.56	0.00	0.00	0.00	0.00	0.00	0.00
29	12	K	Poultry Feed Plant	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	13	K	Poultry Dev. Corporation	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	14	K	Edtt. of Poultry Turkey Farm.	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	1	K	DRAP	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00
31	1	K	Salary	0.00	0.00	503.00	0.00	63.00	63.00	69.00	0.00
31	2	K	TE	0.00	0.00	20.00	0.00	3.00	3.00	3.30	0.00
31	3	K	OE	0.00	0.00	20.00	0.00	2.35	2.35	2.50	0.00
31	4	K	Works etc.	0.00	0.00	22.90	17.90	4.00	4.00	4.40	3.80
32	1	K	Frozen Semen Prog/ICD	0.00	0.00	150.00	130.00	32.45	32.45	35.00	22.00
32	2	K	Semen Banks	0.00	0.00	170.00	160.00	31.00	31.00	33.50	5.50
32	3	K	Livestock farms	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	4	K	Livestock Marketing	0.00	0.00	3.10	1.10	0.00	0.00	0.00	0.00
33	1	K	District laboratories	0.00	0.00	16.00	7.00	0.00	0.00	0.00	0.00
33	2	K	Central Instt. & Specialized Lab	0.00	0.00	100.00	70.00	16.00	16.00	17.50	12.00
33	3	K	Epidemiological Unit	0.00	0.00	3.00	2.00	0.00	0.00	0.00	0.00
33	4	K	Sterility Control Unit	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
34	1	K	Drugs	0.00	0.00	160.00	0.00	21.00	21.00	22.50	0.00
34	2	K	Sera and Vaccine	0.00	0.00	35.00	0.00	6.00	6.00	6.50	0.00
34	3	K	Liverfluke/Rinderpest Eradication	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
34	4	K	Works	0.00	0.00	80.00	80.00	24.80	24.80	30.40	30.40
35	1	K	Biological Production	0.00	0.00	30.00	30.00	5.00	5.00	5.50	5.50
36	1	K	Poultry Development Prog.	0.00	0.00	170.00	111.00	26.75	26.75	29.50	19.10
37	1	K	Training Institute	0.00	0.00	18.00	18.00	1.50	1.50	1.65	1.65
37	2	K	Publicity Unit	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00
37	3	K	Training of Para-vet. personnel	0.00	0.00	3.00	0.00	0.50	0.50	0.55	0.00
38	1	K	Equine breeding	0.00	0.00	25.00	25.00	2.65	2.65	2.20	2.20
39	1	K	Centrally sponsored schemes	0.00	0.00	180.00	43.00	39.00	39.00	43.00	3.00
Sub-head sub-total				563.00	786.99	1719.00	700.00	279.00	279.00	307.00	105.15

Sheep Husbandry Jammu

Conducive Agro Climatic conditions and natural endowments provide ample scope and potential for giving impetus to sheep rearing into large chunk of population of gaddies, gujjars, bakerwals and Chompans. Sheep and goat Development is also vital for meeting the requirement of mutton and for production of fine wool. Fairly good work has been done to convert the local sheep into cross bred and thereby ameliorating economic status of the breeders by way of raising the productivity level of the existing sheep and goat population.

The main objectives of the Annual Plan are as under:-

1. Increase in the production of mutton and wool.
2. Improvement in the productivity level of the existing sheep and goat population.
3. Improvement of economic status of the breeders by providing them incentives and requisite infrastructural facilities.
4. Better health coverage.
5. Introduction of rabbitary under different agro-climatic conditions.

A total provision of an amount of Rs. 1512.00 lakhs has been kept for 8th Plan period under the Sheep Husbandry Sector. An amount of Rs. 251.00 lakh has been provided during the current year and Rs. 277.00 lakhs has been proposed for 1991-92.

It is proposed to raise the level of cross bred from 44% of 7th Plan Period to 60% upto the end of 8th Plan period. The upgradation has to be achieved by introduction of superior quality of germplasm.

In order to build the desired germplasm capacity it is envisaged to strengthen the existing sheep breeding farms, establish new farms, procure graded rams from the farmers flocks and arrange importation. Presently there are five sheep breeding farms and one dairy goat farm in Jammu Division. This activity would be extended during the 8th Plan period by opening

additional farms in the potential areas. Other improvements are envisaged in regard to the existing Sheep breeding farms by providing corresponding health coverage facilities so as to raise the total availability to 5000 rams by the end of 8th Plan period. It is as such proposed to import 50 rams, 735 ewes, 200 goats and 300 rabbits of high pedigree value for meeting the programme of wool, mutton and fur from abroad. The production of superior combable wool in the private sector is proposed to be achieved by identification of selected farmers who would be provided high quality rams. 350 mini sheep farmers with the capacity of 50 sheep per unit would be taken up under this programme. Subsidised feed shall be issued to the breeders as an incentive alongwith the necessary equipment for housing to avoid undue mortality on account of vagaries of nature.

As a consequence of the above strategy it would be possible for the Deptt. to achieve the upgrading level of 60% in regard to development of goats establishment of one dairy goat farm with 200 milch goats has been proposed. By the end of the 8th Plan the mutton and wool production shall be of the order of 107.46 lakh Kgs. and 20.06 lakh Kgs. respectively.

A total provision of an amount of Rs. 483.47 lakh has been kept for 8th Plan period for the above programmes. An amount of Rs. 99.32 lakhs has been provided during the current year and Rs. 112.21 lakh has been proposed for Annual Plan 1991-92.

Diagnostic/Fleece Testing Laboratories.

Under this scheme whereas normal services for treatment and advice are available through the Sheep extension centres but the diagnostic laboratories for specialized treatment and provision of back up support need to be strengthened. There are four laboratories in Jammu Division. Additional laboratories are also proposed to be established at farms and Distt. headquarters. A provision of Rs. 233.18 lakhs has been proposed for the 8th Plan period. An amount of Rs.

39.54 lakhs has been provided during the current year and Rs. 43.73 lakhs has been proposed for 1991-92.

Statistical Cell/Integrated Sample Survey for estimation of Major Livestock Products.

A provision of Rs. 23.61 lakh has been proposed for 8th Plan period. An amount of Rs. 4.59 lakhs has been provided during the current year and Rs. 6.13 lakhs has been proposed for 1991-92 for purchase of a vehicle for the statistical cell to increase the mobility of Dy. Director (P&S) to supervise the field work of integrated sample survey which is a regular feature for estimation of major livestock products in Jammu Division.

A provision of Rs. 757.68 lakh has been proposed for 8th Plan period. An amount of Rs. 105.06 lakh has been provided during the current year for the Direction and Administration Scheme. During the Annual Plan 1991-92 a provision of Rs. 111.53 lakhs has been proposed.

An amount of Rs. 3.50 lakhs has been proposed for 8th Plan period for training, publicity, information and seminars etc. An amount of Rs. 0.74 lakh has been provided during the current year and Rs. 1.10 lakhs has been proposed for 1991-92 under the Scheme.

A provision of Rs. 10.56 lakhs has been kept for 8th plan period under the scheme promotion of Scientific management. An amount of Rs. 1.75 lakhs has been provided during the current year and Rs. 2.30 lakhs has been proposed for 1991-92.

Sheep Husbandry Deptt. Kashmir.

The Jammu & Kashmir State falls in the temperate Himalayan Zone, is ideally suitable for rearing of fine wool sheep. The sheep and goat population of this Division is 11.00 lakhs and 3.36 lakhs respectively. In order to increase the production of mutton and desired quality of wool, the State Govt. has taken well recognised steps by way of genetic improvement, disease control, pasture and fodder development and marketing of sheep.

The main objectives of the Deptt. are given as under:-

1. To increase the production of desired quality of wool and mutton.
1. To increase goat milk production.

Annual estimated requirement of mutton is estimated at 20,000 tonnes out of which 12,000 tonnes are estimated to be available locally. Wool offers basis for sustaining economic profile of a large number of artisans. The wool production in the state is estimated at about 30 lakh Kgs.

As per the prescribed norms 3-4% rams are to be provided for giving breeding coverage for which about 15000 rams are required in the valley as against the availability of 5000 rams only. The

plan proposals are accordingly aimed at increasing the production of rams through both State and Private farms.

In the 8th Plan period the developmental strategy is proposed to cover three main areas viz. Genetic improvement, disease control and pasture and Fodder Development. In the genetic improvement programme, work on both State as well as private mini farms is proposed to be taken up with a view to increase the production of genetically superior rams for upgradation of local sheep. The level of cross bred sheep which is expected to be 45% by the end of the plan period is targetted to increase to 55% by the 8th Plan end.

1. General Administration.

The complex at Lal Mandi has been expanding without proportionate expansion of man power. There is dire necessity of increasing the space and accommodation for which an additional storey is proposed for construction. Moreover the complex gets submerged under water during rainy and winter season due to lack of proper drainages which has also spoiled the toilet system and its drain. A provision of Rs. 177.00 lakhs has been kept for 8th Plan period under this scheme. An amount of Rs. 3.75 lakhs has been provided during the current year and Rs. 4.80 lakhs is proposed for 1991-92.

2. Genetic Improvement.

Consolidation of Genetic Improvement in Farms.

It is essential to produce fresh lot of lambs and ewes which not only help in bringing hydroses but also avoids in-breeding in the sheep maintained at the Govt. Farms. It will also meet the present requirements of quality breeding rams for private farms also. Therefore, this will be made by importation of fine wool sheep. Moreover, to consolidate the position at existing farms further land would be added so that sufficient

grazing areas are available to maintain the flocks and also increase the fodder production at the farms. The spill-over works will continue during the 8th Plan period. A total provision of an amount of Rs. 1052.00 lakhs has been kept during the 8th Plan period under this scheme. An amount of Rs. 145.53 lakhs has been provided during the current year and Rs. 160.00 lakhs has been proposed for 1991-92.

3. Diagnostic/Fleece Testing Laboratories.

For diagnosis and control of various diseases among sheep, goats and rabbits a Divisional level laboratory is at present functioning in Srinagar. In some of the farms mini clinical laboratories are also functioning which cater to the needs of the livestock. The department intends to establish mini laboratories in these farms where no such facilities are available in areas which remain cut off during the winter.

Individual fleece analysis of animals is required for framing the future breeding policy. The existing laboratory is not able to cope up with the work due to increase in cross bred population. Distt.fleece Testing Laboratories are proposed to be established to correspond with increase in Cross-bred sheep population. A total provision of an amount of Rs. 200.00 lakhs has been proposed for 8th Plan period for this purpose. An amount of Rs. 25.84 lakhs has been provided during the current year and Rs. 28.00 lakhs is proposed for 1991-92.

4. Integrated Sample Survey/Planning & Statistics cell.

Integrated Sample Survey is centrally sponsored scheme on 50:50 basis and has been introduced in the State from the year 1986-87.

The main objective of the survey is to make available the reliable current estimates on livestock nos. and livestock products for the State on a regular basis. Besides additional information like cost of production of live stock products such as wool,milk,eggs,poultry etc.will be made.

In order to cope up with the work in the department, it is felt necessary to create some more statistical personnel in the department who will share responsibility both in respect of Plan work/Technical work of the department. Further equipment like computer ,electrical type writer and photostat machine is proposed to be provided. An amount of Rs. 35.00 lakhs has been proposed for 8th Plan period under these schemes. An amount of Rs. 6.05 lakhs has been

provided during the current year and Rs. 6.65 lakhs has been proposed for 1991-92.

5. Promotion of Scientific Management among private breeders.

Several schemes have been clubbed together in order to bring efficiency and reduce the number of such schemes. The schemes that have been consolidated are:-

1. ISD Blocks.
2. Sheep and Wool Extension centres.
3. Mass dipping and drenching programme.
4. Replacement of pigmented Sheep.
5. Incentives to chopans.

The above schemes have been clubbed nomenclature wise . The scheme is envisaged mostly to provide breeding and health cover to the local sheep population. During 8th Plan period a provision of Rs. 370.00 lakhs has been proposed. An amount of Rs. 78.50 lakhs has been provided during the current year and Rs. 86.00 lakhs has been kept for 1991-92 under the scheme.

6. Improvement of Migratory routes.

Gujjars and Bakerwals are moving from Distt.to district for rearing their live stocks. This community has no fixed stay. They are feeling hardships in stationing the live stock during the rainy season and inclement weather conditions as they are not having accommodation on the various routes. In order to overcome this issue, shelter sheds shall be constructed on the migratory routes at vulnerable points in all the districts. During 8th Plan period a provision of Rs. 50.00 lakhs has been kept. An amount of Rs. 8.83 lakhs has been provided during the current year and Rs. 9.00 lakhs has been proposed for 1991-92 Annual Plan.

7. Training/Publicity/Information.

To utilise the village youth and their talent for sheep rearing on scientific lines, training programmes for village youths at Block levels shall be organised wherein the youth mostly involved in Sheep rearing shall be imparted short training in first aid and scientific sheep management etc. Besides seminars and conferences shall also be helpful for education for the farmers in order to bring efficiency in this industry. During 8th Plan period a provision of Rs. 5.00 lakhs has been provided. An amount of Rs. 0.50 lakhs has been made during the current year and Rs. 0.55 lakhs has been proposed for 1991-92.

Sheep Husbandry Deptt., Kashmir.

The Jammu & Kashmir State falls in the temperate Himalayan Zone, is ideally suitable for rearing of fine wool sheep. The sheep and goat population of this Division is 11.00 lakhs and 3.36 lakhs respectively. In order to increase the production of mutton and desired quality of wool, the State Govt. has taken well recognised steps by way of genetic improvement, disease control, pasture and fodder development and marketing of sheep.

The main objectives of the Deptt. are given as under:-

1. To increase the production of desired quality of wool and mutton.

1. To increase goat milk production.

Annual estimated requirement of mutton is estimated at 20,000 tonnes out of which 12,000 tonnes are estimated to be available locally. Wool offers basis for sustaining economic profile of a large number of artisans. The wool production in the state is estimated at about 30 lakh Kgs.

As per the prescribed norms 3-4% rams are to be provided for giving breeding coverage for which about 15000 rams are required in the valley as against the availability of 5000 rams only. The plan proposals are accordingly aimed at increasing the production of rams through both State and Private farms.

In the 8th Plan period the developmental strategy is proposed to cover three main areas viz. Genetic improvement, disease control and pasture and Fodder Development. In the genetic improvement programme, work on both State as well as private mini farms is proposed to be taken up with a view to increase the production of genetically superior rams for upgradation of local sheep. The level of cross bred sheep which is expected to be 45% by the end of the plan period is targetted to increase to 55% by the 8th Plan end.

1. General Administration.

The complex at Lal Mandi has been expanding without proportionate expansion of man power. There is dire necessity of increasing the space and accommodation for which an additional storey is proposed for construction. Moreover the complex gets submerged under water during rainy and winter season due to lack of proper drainages which has also spoiled the toilet system and its drain. A provision of Rs. 177.00 lakhs has been kept for 8th Plan period under this

scheme. An amount of Rs. 3.75 lakhs has been provided during the current year and Rs. 4.80 lakhs is proposed for 1991-92.

2. Genetic Improvement.

1. Consolidation of Genetic Improvement in Farms.

It is essential to produce fresh lot of lambs and ewes which not only help in bringing hydroses but also avoids in-breeding in the sheep maintained at the Govt. Farms. It will also meet the present requirements of quality breeding rams for private farms also. Therefore, this will be made by importation of fine wool sheep. Moreover, to consolidate the position at existing farms further land would be added so that sufficient grazing areas are available to maintain the flocks and also increase the fodder production at the farms. The spill-over works will continue during the 8th Plan period. A total provision of an amount of Rs. 1052.00 lakhs has been kept during the 8th Plan period under this scheme. An amount of Rs. 145.53 lakhs has been provided during the current year and Rs. 160.00 lakhs has been proposed for 1991-92.

3. Diagnostic/Fleece Testing Laboratories.

For diagnosis and control of various diseases among sheep, goats and rabbits a Divisional level laboratory is at present functioning in Srinagar. In some of the farms mini clinical laboratories are also functioning which cater to the needs of the livestock. The department intends to establish mini laboratories in these farms where no such facilities are available in areas which remain cut off during the winter.

Individual fleece analysis of animals is required for framing the future breeding policy. The existing laboratory is not able to cope up with the work due to increase in cross bred population. Distt.fleece Testing Laboratories are proposed to be established to correspond with increase in Cross-bred sheep population. A total provision of an amount of Rs. 200.00 lakhs has been proposed for 8th Plan period for this purpose. An amount of Rs. 25.84 lakhs has been provided during the current year and Rs. 28.00 lakhs is proposed for 1991-92.

4. Integrated Sample Survey/Planning & Statistics cell.

Integrated Sample Survey is centrally sponsored

scheme on 50:50 basis and has been introduced in the State from the year 1986-87.

The main objective of the survey is to make available the reliable current estimates on livestock nos. and livestock products for the State on a regular basis. Besides additional information like cost of production of live stock products such as wool,milk,eggs,poultry etc.will be made.

In order to cope up with the work in the department, it is felt necessary to create some more statistical personnel in the department who will share responsibility both in respect of Plan work/Technical work of the department. Further equipment like computer, electrical type writer and photostat machine is proposed to be provided. An amount of Rs. 35.00 lakhs has been proposed for 8th Plan period under these schemes. An amount of Rs. 6.05 lakhs has been provided during the current year and Rs. 6.65 lakhs has been proposed for 1991-92.

5. Promotion of Scientific Management among private breeders.

Several schemes have been clubbed together in order to bring efficiency and reduce the number of such schemes. The schemes that have been consolidated are:-

1. ISD Blocks.
2. Sheep and Wool Extension centres.
3. Mass dipping and drenching programme.
4. Replacement of pigmented Sheep.
5. Incentives to chopans.

The above schemes have been clubbed nomencla-

ture wise. The scheme is envisaged mostly to provide breeding and health cover to the local sheep population. During 8th Plan period a provision of Rs. 370.00 lakhs has been proposed. An amount of Rs. 78.50 lakhs has been provided during the current year and Rs. 86.00 lakhs has been kept for 1991-92 under the scheme.

6. Improvement of Migratory routes.

Gujjars and Bakerwals are moving from Distt.to district for rearing their live stocks. This community has no fixed stay. They are feeling hardships in stationing the live stock during the rainy season and inclement weather conditions as they are not having accommodation on the various routes. In order to overcome this issue, shelter sheds shall be constructed on the migratory routes at vulnerable points in all the districts. During 8th Plan period a provision of Rs. 50.00 lakhs has been kept. An amount of Rs. 8.83 lakhs has been provided during the current year and Rs. 9.00 lakhs has been proposed for 1991-92 Annual Plan.

7. Training/Publicity/Information.

To utilise the village youth and their talent for sheep rearing on scientific lines, training programmes for village youths at Block levels shall be organised wherein the youth mostly involved in Sheep rearing shall be imparted short training in first aid and scientific sheep management etc. Besides seminars and conferences shall also be helpful for education for the farmers in order to bring efficiency in this industry. During 8th Plan period a provision of Rs. 5.00 lakhs has been provided. An amount of Rs. 0.50 lakhs has been made during the current year and Rs. 0.55 lakhs has been proposed for 1991-92.

**Govt of Jammu & Kashmir
Draft Eighth Five Year Plan**

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: SHEEP HUSBANDRY, JAMMU											
1	1	J	Direction & Adm.	0.00	0.00	757.68	143.00	105.06	105.06	111.53	17.00
2	1	J	Estt/Consolidation of existing farms	0.00	0.00	483.47	173.62	99.32	99.32	112.21	57.21
2	2	J	Promotion of Scientific management	0.00	0.00	10.56	10.56	1.75	1.75	2.30	1.50
3	1	J	Diagnostic/Fleece Testing Laboratories	0.00	0.00	233.18	3.07	39.54	39.54	43.73	2.00
4	1	J	Trg. Publicity, Information, Seminars/	0.00	0.00	3.50	0.00	0.74	0.74	1.10	0.00
5	1	J	Sample survy for est.maj.livestock prod	0.00	0.00	23.61	0.75	4.59	4.59	6.13	0.00
9	1	J	Disease investigation	5.36	4.94	0.00	0.00	0.00	0.00	0.00	0.00
9	2	J	SBF Balnoi	9.20	10.06	0.00	0.00	0.00	0.00	0.00	0.00
9	3	J	SBF Panthal	8.75	11.06	0.00	0.00	0.00	0.00	0.00	0.00
9	4	J	Strng existing SBF Reasi/Billawar	24.60	25.28	0.00	0.00	0.00	0.00	0.00	0.00
9	5	J	Dairy goat farm Rajbagh	32.10	43.19	0.00	0.00	0.00	0.00	0.00	0.00
9	6	J	Forage prod stud farm Lam	15.80	32.14	0.00	0.00	0.00	0.00	0.00	0.00
9	7	J	Strng. admn. machinery	10.75	16.02	0.00	0.00	0.00	0.00	0.00	0.00
9	8	J	Strng. Stat. cell	1.75	4.31	0.00	0.00	0.00	0.00	0.00	0.00
9	9	J	Sheep shearing,wool grdng mrktng	2.95	2.66	0.00	0.00	0.00	0.00	0.00	0.00
9	10	J	Fleece testing lab	2.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00
9	11	J	Strng. publicity cell	2.00	1.88	0.00	0.00	0.00	0.00	0.00	0.00
9	12	J	Migratory flock dev prog	0.00	2.15	0.00	0.00	0.00	0.00	0.00	0.00
9	13	J	SBF Theatre	0.00	7.94	0.00	0.00	0.00	0.00	0.00	0.00
9	14	J	Migratory proj for G & B	0.00	10.20	0.00	0.00	0.00	0.00	0.00	0.00
10	1	J	Strng existing sheep extn cntr	245.44	331.89	0.00	0.00	0.00	0.00	0.00	0.00
10	2	J	Sheep extn cntr in G & B area	8.00	6.33	0.00	0.00	0.00	0.00	0.00	0.00
10	3	J	Mass drenching & dripping	18.20	45.09	0.00	0.00	0.00	0.00	0.00	0.00
10	4	J	Strng intensive sheep dev blocks	94.35	96.28	0.00	0.00	0.00	0.00	0.00	0.00
10	5	J	Prod of combable variety of wool	2.75	3.67	0.00	0.00	0.00	0.00	0.00	0.00
10	6	J	Rabbitory	0.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
11	1	J	Spl livest prod prog CSS	10.00	12.26	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	494.00	683.20	1512.00	331.00	251.00	251.00	277.00	77.71

Sub-head: SHEEP HUSBANDRY, KASHMIR

6	1	K	Disease Investigation	12.25	7.10	0.00	0.00	0.00	0.00	0.00	0.00
6	2	K	Fur animal breeding programme/	28.00	47.64	0.00	0.00	0.00	0.00	0.00	0.00
6	3	K	Strengthening of Admn.machinery	15.10	7.45	0.00	0.00	0.00	0.00	0.00	0.00
6	4	K	Planning & Statistical wing	2.95	0.62	0.00	0.00	0.00	0.00	0.00	0.00
6	5	K	Forage Production	15.00	28.81	0.00	0.00	0.00	0.00	0.00	0.00
6	6	K	SBF at Goabal/KP/Dachigam	38.00	91.67	0.00	0.00	0.00	0.00	0.00	0.00
6	7	K	Sheep Breeding Farm Daksum	88.00	66.38	0.00	0.00	0.00	0.00	0.00	0.00
6	8	K	Sheep Breeding Farm Zawoora	34.00	44.61	0.00	0.00	0.00	0.00	0.00	0.00
6	9	K	Fleece Testing Laboratory	1.50	3.74	0.00	0.00	0.00	0.00	0.00	0.00
6	10	K	Estt.of Mutton Sheep Breeding Farm	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	11	K	Estt. of Goat farm	10.20	4.95	0.00	0.00	0.00	0.00	0.00	0.00
6	12	K	Special Livestock Dev.Prg.	15.00	12.54	0.00	0.00	0.00	0.00	0.00	0.00
6	13	K	Estt.of Angora Goat Farm	0.00	21.85	0.00	0.00	0.00	0.00	0.00	0.00
6	14	K	Estt. of S.B.F. at Poshnar	36.89	54.86	0.00	0.00	0.00	0.00	0.00	0.00
6	15	K	Estt. of S.B.F. at Hardshiva	0.00	13.99	0.00	0.00	0.00	0.00	0.00	0.00
6	16	K	Estt. of S.B.F. at Kewa	0.00	9.64	0.00	0.00	0.00	0.00	0.00	0.00
6	17	K	Estt. of S.B.F. at Zainapora	0.00	7.25	0.00	0.00	0.00	0.00	0.00	0.00
6	18	K	Shelter shed/Migratory flock	0.00	5.23	0.00	0.00	0.00	0.00	0.00	0.00
6	19	K	Integrated sampl	0.00	0.00	0.00	0.00				
6	18	K	Shelter shed/Migratory flock	0.00	5.23	0.00	0.00	0.00	0.00	0.00	0.00
6	19	K	Integrated sample survey	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00
6	20	K	Total of 15 to 17	0.00	9.19	0.00	0.00	0.00	0.00	0.00	0.00
7	1	K	Intensive Sheep Dev.blocks	67.48	71.97	0.00	0.00	0.00	0.00	0.00	0.00
7	2	K	Sheep & Wool Ext.Centres in G&B area	81.34	86.34	0.00	0.00	0.00	0.00	0.00	0.00
7	3	K	Sheep & Wool Extn. Centre	49.48	74.63	0.00	0.00	0.00	0.00	0.00	0.00
7	4	K	Mass drenching & dipping	21.43	41.18	0.00	0.00	0.00	0.00	0.00	0.00
7	5	K	Estt. of Mutton Zone	9.32	7.70	0.00	0.00	0.00	0.00	0.00	0.00
7	7	K	Estt.of Distt. Clinical Laboratory	13.18	32.16	0.00	0.00	0.00	0.00	0.00	0.00
7	8	K	Replacement of Pigmented sheep	6.88	8.87	0.00	0.00	0.00	0.00	0.00	0.00
7	9	K	Drought Relief Assistance Programme	0.00	81.00	0.00	0.00	0.00	0.00	0.00	0.00
7	10	K	Estt. of ram raising assistance prg.	0.00	3.75	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
8	1	K	Direction & Admn.	0.00	0.00	177.00	20.00	3.75	3.75	4.80	4.00
8	2	K	Consolidation of Genetic Impvt.farms	0.00	0.00	1052.00	280.00	145.53	145.53	160.00	14.00
8	3	K	Promotion of Scientific management	0.00	0.00	370.00	20.00	78.50	78.50	86.00	9.00
8	4	K	Diagnostic/Fleece Testing Labarotaries	0.00	0.00	200.00	25.00	25.84	25.84	28.00	6.00
8	5	K	Improvement of migratory routes	0.00	0.00	50.00	0.00	8.83	8.83	9.00	0.00
8	6	K	Inte. Sample survey/Plg.& Sts Cell	0.00	0.00	35.00	0.00	6.05	6.05	6.65	0.00
8	7	K	Training/Publicity/Information/	0.00	0.00	5.00	0.00	0.50	0.50	0.55	0.00
Sub-head sub-total				556.00	845.96	1889.00	345.00	269.00	269.00	295.00	33.00

J&K State Sheep and Sheep Products Dev. Board (Wool Board)

The Sheep and sheep products Development Board came into existence in 1981. During 1981-82 there was no trading activity. The Board has been able to achieve the aim of providing remunerative prices to breeders of wool and pashmina, stabilising the grade and eliminating exploitation of the breeders from unscrupulous middle men.

The Board has also been in a position to provide raw material to the local woollen Industry, Cottage Industry, handloom Sectors and Khadi institutions during the 7th Five Year Plan. The activities are to continue during the 8th Plan period viz. procurement of wool pashmina livestock and processing of wool etc. Besides, it is envisaged to take up a few new schemes to augment the existing facilities available within the State which will not only enable exploitation of the existing talent in its right perspective, but also the State from getting such jobs conducted outside the State thereby saving the extra burden on the State exchequer and getting the desired value of the products thus prepared.

The activities of the Board during 8th Five Year Plan shall be two fold viz. continuation of on-going schemes and taking of new schemes.

A total provision of Rs. 930.00 lakhs has been proposed for 8th Five Year Plan for the Sheep and Sheep products Dev. Board. An amount of Rs. 99.50 lakhs has been provided during the current year and Rs. 109.40 lakhs has been proposed for 1991-92.

Wool and Pashmina procurement.

A target of 20,000 Kgs. of Pashmina and 38.00 lakh Kgs. of wool has been fixed to be procured from the breeders during the 8th Five Year Plan by the Board. In this connection, it is proposed to provide the breeders with the shearing incentives for reducing the number of shearing, provide wool marketing cover etc. A provision of Rs. 150.00 lakhs has been proposed for 8th Five Year Plan under this scheme. An amount of Rs. 15.00 lakh is expected to be incurred during the

current year and Rs. 15.00 lakhs has been proposed for 1991-92.

Purchase of equipment/additional storage facilities.

The existing grading Hall at Srinagar as transferred by the Sheep Husbandry Deptt. has initially been constructed in late 1960s to handle wool in raw form and in processed form for a capacity of 1.50 lakhs Kgs. With the increased activity of the Board, at the moment it is handling about 3.00 lakh Kgs. of wool in processed and unprocessed form and the same is likely to increase further to 6.00 lakh Kgs. for which the present storage capacity is to be increased. A provision of Rs. 55.00 lakh has been provided during the 8th Five Year Plan under the scheme. An amount of Rs. 10.00 lakh has been proposed for 1991-92. A provision of Rs. 600.00 lakhs has been proposed for 8th Five Year Plan period for const. of Modern Abattoir Complex at Jammu and Srinagar. An amount of Rs. 70.00 lakh has been provided during the current year and Rs. 79.30 lakh has been proposed for 8th Five Year Plan period for establishment of main shops, purchase of trucks, vans, i.e., D/Freezer. During the current year an amount of Rs. 0.50 lakh has been provided under this scheme. An amount of Rs. 0.60 lakh has been proposed for 1991-92.

A provision of Rs. 30.00 lakhs has been proposed for wool testing laboratory. An amount of Rs. 1.00 lakh has been proposed for 8th five Year Plan period for wool processing unit. An amount of Rs. 2.00 lakhs has been provided during the current year. An amount of Rs. 2.30 lakhs has been proposed for 1991-92 under the scheme.

A provision of Rs. 30.00 lakhs has been proposed for 8th Five Year Plan period under the Scheme Skin and Pelt processing unit. An amount of Rs. 1.00 lakh has been provided during the current year and Rs. 1.20 lakh has been proposed for 1991-92 for this scheme.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: SHEEP & SHEEP DEV BOARD											
1	1		Wool & Pashm.Procur.	48.50	85.50	150.00	150.00	15.00	15.00	15.00	15.00
2	1		Purchase of equip. addl. stor. facilities	0.00	5.00	55.00	55.00	10.00	10.00	10.00	10.00
2	2		Const.of modern abattoir compl.at Sgr	156.50	110.00	400.00	400.00	60.00	60.00	60.00	60.00
2	3		Const.of modern abattoir compl. at Jammu	120.00	0.00	200.00	200.00	10.00	10.00	19.30	19.30
2	4		Estb.m/shops. Purch. trucks, Vans d/freeze	0.00	10.00	30.00	30.00	0.50	0.50	0.60	0.60
3	1		Wool testing Laboratory	0.00	0.00	30.00	30.00	1.00	1.00	1.00	1.00
3	2		Wool processing unit	0.00	0.00	35.00	35.00	2.00	2.00	2.30	2.30
3	3		Skin pelt & pelt processing unit	0.00	0.00	30.00	30.00	1.00	1.00	1.20	1.20
3	4		Veterinary Pub.Health Organisation	0.00	0.00	20.00	20.00	0.50	0.50	0.60	0.60
Sub-head sub-total				325.00	210.50	950.00	950.00	100.00	100.00	110.00	110.00

Dairy Development

JAMMU REGION

During the 7th Five Year Plan period an amount of Rs. 504.00 lakhs was approved as outlay for Jammu Milk Federation. This expdt. was to be shared by Central and State Governments on a 50:50 basis. This amount included a sum of about Rs. 268.00 lakhs for the construction of a dairy plant at Kaluchak which would handle 40 thousand litres per day initially with an ultimate capacity of 60 thousand litres per day. During 7th Plan ,however, the work on the plant could not be started. The revised total cost of this project is put at Rs. 308.61 lakhs out of which an amount of Rs. 75.00 lakhs has been proposed as State Share during the 8th Five Year Plan.

For the Jammu Milk Cooperative Federation a total outlay of Rs. 300.00 lakhs (as State Share) has been proposed for the 8th Plan period. The schemes on which outlay have been provided during 8th Plan

include on-going and new ones such as Assistance to Dairy Cooperative Societies, Technical inputs, distribution system, dairy plant, project Planning/Monitoring and new milk plant at Kaluchak. The State share of the proposed outlay under these schemes during 1990-91 was Rs. 50.00 lakhs and for the year 1991-92 the state share is proposed at Rs. 55.00 lakhs.

KASHMIR REGION

Of the agreed outlay for Kashmir Region during 7th Plan period an amount of Rs. 119.00 lakhs was the State share. A dairy project of the same capacity as for Jammu Region would also come up in Srinagar during 8th Five Year Plan with the assistance of NDDB under its operation Flood Phase III Programme. An amount of Rs. 300.00 lakhs as State share has been proposed for Srinagar Plant during the 8th Five Year Plan with Rs. 55.00 lakhs for the next year.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.0L	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Head: DAIRY DEVELOPMENT											
Sub-head : DAIRY DEV, JAMMU											
1	1	J	Jammu Coop Milk Fed	252.00	219.35	300.00	300.00	50.00	50.00	55.00	55.00
Sub-head sub-total				252.00	219.35	300.00	300.00	50.00	50.00	55.00	55.00
Sub-head : DAIRY DEV, KASHMIR											
1	1	K	Kashmir vall.Milk Prod Coop/Fed	119.00	205.00	300.00	300.00	50.00	50.00	55.00	55.00
Sub-head sub-total				119.00	205.00	300.00	300.00	50.00	50.00	55.00	55.00

Fisheries

Fisheries Development is an old Department of the state Government which had earlier devoted itself to the promotion of trout culture mostly to meet the requirements of angling as a Sport. Trout farming in the state, therefore, is well developed.

Several measures have been taken to provide basic infrastructure by way of construction of fish farms, hatcheries, laboratories and training\appointment of manpower at various levels. All this has been achieved in a record period of time. The first phase of E.E.C.Sponsored Village Trout Fish Farming Project has been completed and production of table size trout and its marketing, survival and breeding has also been achieved in full. A record survival from 80 to 90% has been achieved and Rainbow trout has been made available in the open market.

Keeping in view the requirements of food fisheries, the Department has also devoted itself to the promotion of crop culture among the people through the introduction of quick growing species like, rohu, katala, mrigal, silver carp, common carp and grass carp. A very large facility has been setup at Kathua through the implementation of the N.F.S.F. with the assistance of Govt. of India with regard to the generation of Rs. 30 lakhs fingerlings for distribution to the people.

For the first time reservoir fisheries is being developed in the state, and the massive reservoir at Salal is being undertaken for its development. The total water area of the reservoir is about 10,000 hect. the basic infrastructure and the development of the reservoir will be taken up in a phased manner.

Govt. of India has also approved the establishment

of the Fish Farm at Mansbal to increase the food fisheries. The scheme has been taken up for the implementation during the current year.

Various welfare measures for upliftment of the fisherman community have been proposed which include National Insurance Scheme, improvement of fishing craft and distribution of nylon yarn, improvement of fish markets and construction of model village for fishermen in a phased manner.

Against an approved outlay of Rs. 450 lakhs for the 7th Five Year Plan Rs. 548.04 lakhs has been spent for completion of various schemes envisaged in the 7th Plan document. All possible efforts have been made to complete most of the schemes and targets as projected in the 7th Five Year Plan.

For the 8th Five Year Plan the Department proposes to take up a massive extension of fish farming activity through distribution of fish seed produced in its farms. Besides a natural seed farm which has come up in Kathua Distt. several fish seed farms have been developed and it is possible to cover entire Jammu Division for supply of quality fish seed. A large fish farm is proposed to be developed in Mansbal in Kashmir during the 8th Plan. With the availability of the seed, the Department would encourage setting up of fish farms in the private sector as a major economic activity in the backward areas. The proposed outlay for the 8th Five Year plan would be of the order of Rs. 890.00 lakhs. The allocation for the Annual plan 1990-91 is approved Rs. 146 lakhs and for the year 1991-92 the proposed outlay is Rs. 180.00 lakhs.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Head : FISHERIES											
Sub-head: FISHERIES											
1	1	Direction & Administration		40.00	42.24	162.00	20.00	11.34	11.34	12.70	0.00
1	2	Extension		10.00	17.33	18.00	14.00	3.46	3.46	2.95	2.50
1	3	Fish Farms		130.00	159.21	220.00	202.00	50.90	50.90	72.40	64.55
1	4	Hatcheries		135.00	220.16	200.00	185.00	63.97	63.97	63.35	50.05
1	5	Surveys & Investigation		30.00	28.21	12.50	9.00	1.75	1.75	2.20	0.60
1	6	Education & Trg.		15.00	10.25	17.00	0.00	2.00	2.00	2.00	0.00
1	7	Inland fisheries		20.00	26.08	127.50	110.00	5.35	5.35	6.35	3.75
1	8	Processing/preserve & Marketing		15.00	6.00	25.00	20.00	0.50	0.50	0.80	0.00
1	9	Mechanisation		5.00	2.00	31.00	31.00	0.50	0.50	10.50	10.00
1	10	Other expenditure		50.00	36.56	77.00	70.00	6.23	6.23	6.75	5.75
Sub-head sub-total				450.00	548.04	890.00	661.00	146.00	146.00	180.00	137.20

Forestry

Excluding the cold and high level region of Ladakh and Kargil which does not sustain any significant vegetative cover, the area of the forests in the state is around 20, 182 Sq. Kms which works out to 15% of the total geographical area of the State.

Keeping in view the increase in pollution and consequent pressure on the natural resources of the State the future strategy is, therefore, oriented in such a manner that the environmental and economic imperatives assume the foremost importance.

Objectives :

The basic objectives for the future development of the forests of the State can be categorized as under :-

- maintenance of environmental stability through preservation and restoration of the ecological balances of the forests of the state.
- Control of excessive soil erosion in the catchment of important rivers and streams;
- Conserving the natural forests to maintain the biological diversity and genetic resources of the State;
- Improvement of Water regime;
- Increasing substantially the forest/tree cover in the State through massive afforestation in all the wastelands;
- To rehabilitate catchment areas of main water bodies (Wular, Dal, Mansar, Surinsar) to save them;

Legislative measures and administrative action to protect forests and forest lands from smugglers and encroachers;

- Improve the environment and general aesthetics of areas around main tourist spots;
- Generate resources for the State without jeopardizing the objectives as enumerated above.

Future Strategy :

In keeping with the objectives of National Mission on Water land Development, Govt. of India, future strategy of the State is as under :-

- People participation at all stages;
- integrated land use planning;
- village level action plans;
- Conservation and natural regeneration,
- Fuel fodder and timber production;
- Technology extension;
- resolution of relevant policy issues;

Seventh Five Year Plan :

The strategy for forestry has been "conservation and improvement of natural Forest and Massive afforestation". As against the 7th Five Year Plan agreed outlay of Rs. 1255.00 lakhs provided for the forestry schemes implemented by the Forest Department (Territorial) the expenditure incurred (tentative) is Rs. 1108.59 lakhs.

Afforestation and Reforestation Programme:

The over all targets and achievements under afforestation during 7th Five Year Plan period in the Forestry Sector are indicated hereunder :

Year	Target	Achievement
1985-85	136.40	136.40
1986-87	135.15	133.32
1987-87	155.20	139.47
1988-89	189.20	149.11
1989-90	180.00	144.00

The main afforestation Schemes are briefly discussed hereunder :-

Rehabilitation of degraded forests:-

Rs. 300 lakhs were provided as an approved outlay for this scheme for the 7th F.y.plan and the anticipated expenditure is of the order of Rs. 385.95 lakhs. the physical achievement is expected to be 5211 hectares.

For the 8th plan an outlay of Rs. 1900 lakhs has been proposed and the current years agreed outlay of Rs. 320.00 lakhs and the outlay proposed for 1991-92 is Rs. 350.00 lakhs.

Economic and Fuel Wood Plantation :

Under this scheme economically important fast growing species have been planted in the demarcated forest lands and wetlands of Kashmir valley. Against a target of 3500 Ha. about 5000 Hact have been covered by the end of 7th Five Year Plan period.

During the 8th Five Year Plan Rs. 240.00 lakhs have been proposed to achieve a target of 13500 hact. An allocation of Rs. 70.00 lakhs has been made for the current year and the allocation for the year 1991-92 has been approved at Rs. 77.00 lakhs to achieve a target of 3750 Ha and 3800 Ha respectively.

Area Oriented Fodder and Fuelwood Plantation :

This scheme is a centrally sponsored scheme and the objective of the scheme is production of fuel, fodder and small timber in and around villages. During 7th Five Year Plan the Scheme was in force in four districts of the State. In the State Plan an outlay of Rs. 150.00 lakhs was provided for the 7th Five Year Plan against which Rs. 136.20 lakhs is the anticipated expenditure. The Ministry of Environment & Forests have decided to merge the on-going scheme and the silvipasture Scheme into one Area Oriented Fuelwood and Fodder Scheme covering all the districts of the State.

An outlay of Rs. 300.00 lakhs (as State share) have been proposed for 8th Five Year Plan. Outlay for the current year is Rs. 50.00 lakhs and the proposed outlay for 1991-92 is Rs. 55.0 lakhs. The target for the 8th Five Year Plan has been fixed at 6000 ha.

Eco-Task Force :

This is a Centrally sponsored Scheme under which the Ravi Sub-water shed in Jammu District has been taken up for integrated development., The task force is based on 148 officers and man of the territorial army. The cost of raising the force and its maintenance is being borne by the Union Ministry of India. The State Government share provides material inputs, technical guidance and supervision.

During 8th Five Year Plan it has been decided to take up another water shed in the Kashmir Valley. The total physical target for the two water shed is 2500 ha. An outlay of Rs. 300 lakhs has been proposed. The current years outlay is Rs. 50.00 lakhs and the outlay for the year 1991-92 has been proposed at Rs. 55.00 lakhs.

Forest Protection :-

Under this scheme an outlay of Rs. 100 lakhs was provided for the 7th Five Year Plan and the anticipated expenditure would be Rs. 55.02 lakhs.

In the 8th Five Year Plan it has been proposed to take up a programme of introducing a wireless telecommunication net work under this scheme to improve the flow of information and check timber smuggling in forests and forestry products and also to improve forest protection. An outlay of Rs. 180 lakhs has been proposed during the 8th Five Year Plan. The current years outlay is Rs. 25.00 lakhs and Rs. 28.00 lakhs has been proposed for 1991-92.

Consolidation and Demarcation :-

This scheme aims at renovation of the existing boundary pillars through new R.C.C. boundary pillars which demarcate the legally constituted forest land from other types of land. For the 7th Five Year Plan Rs. 80.00 lakhs were provided of which Rs. 35.45 lakhs have been utilized. In the 8th Five Year Plan an outlay of Rs. 85.00 lakhs has been proposed. The current years outlay is Rs. 19.00 lakhs and the proposed outlay for 1991-92 is Rs. 21.00 lakhs.

Working Plan and Resources Survey :-

For this Scheme the approved outlay for the 7th Five Year Plan was Rs. 65.00 lakhs of which Rs. 344.19 lakhs is the anticipated expenditure. The data regarding the forest resources in the State is inadequate which is a matter of concern because this creates a feeling of complacency. The subject of resources Survey requires to be given priority for completing the Survey of forest resources in the State on scientific lines and for updating information. This requires periodical collection and publication of reliable data on relevant aspects of forests management. For the 8th Five Year Plan an outlay of Rs. 175.00 lakhs is proposed. For the year 1990-91 an amount of Rs. 10.00 lakhs is the outlay and Rs. 11.00 lakhs has been proposed for 1991-92.

In addition to above schemes, the following schemes are proposed to be continued during the 8th Five Year Plan :

	7th F.Y. P.outlay	Ant.Exp 7th F.Y	Prop 8th Plan O.L.	O.L. 90-91	Prop. 91-92
1. Research Education & Training	60.00	40.43	180.00	15.00	16.00
2. Dev.of Minor Forest Produce	10.50	17.60	35.00	6.00	7.00
3. Roads, communication & Buildings	90.00	123.69	350.00	48.00	53.00

Project Formulation, Monitoring and Evaluation :

The ongoing scheme, Planning & Publicity is proposed to be substituted by this scheme. An outlay of Rs. 60.00 lakhs has been proposed for 8th Five Year Plan period. Rs. 11.00 lakhs is the outlay for 1990-91 and Rs. 12.00 lakhs for 1991-92.

Centrally Sponsored Schemes :-

The following C.S.S. have been under implementation :

1. Soil Conservation in the catchment of River Valley Project (100%).
2. Soil Water and Tree Conservation (100%). This scheme is proposed to be merged with Integrated Waste land Development Project.
3. Area Oriented Rural Fuel Wood Plantation (50%).
4. Protection against Biotic Interforce (50%).

In addition to the above the following new projects have been proposed by the Government of India to be taken up as Centrally sponsored Schemes.

1. Integrated waste land Development Project (100%)
2. Greening of Himalayas - (Part of WLDP) (100%)
3. Seed Dev. Programme - (100%)

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	No	Rg	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Head : FOREST & WILD LIFE											
Sub-head : FORESTRY (TERRITORIAL)											
1	1			60.00	40.43	180.00	60.00	15.00	15.00	16.00	4.00
1	2			65.00	34.19	75.00	0.00	10.00	10.00	11.00	0.00
1	3			300.00	385.95	1900.00	1900.00	320.00	260.00	350.00	350.00
1	4			80.00	35.45	85.00	50.00	19.00	19.00	21.00	4.00
1	5			100.00	55.02	180.00	180.00	25.00	25.00	28.00	8.00
1	6			30.00	12.00	10.00	8.00	1.00	1.00	2.00	0.00
1	7			20.00	11.85	0.00	0.00	0.00	0.00	0.00	0.00
1	8			290.00	185.00	240.00	200.00	70.00	70.00	77.00	13.00
1	9			45.00	12.21	0.00	0.00	0.00	0.00	0.00	0.00
2	1			10.50	17.60	35.00	0.00	6.00	6.00	7.00	0.00
2	2			150.00	136.20	0.00	0.00	0.00	0.00	0.00	0.00
2	3			14.50	59.00	300.00	200.00	50.00	50.00	55.00	25.00
2	4			60.00	57.95	150.00	150.00	15.00	15.00	17.00	17.00
2	5			30.00	65.74	200.00	200.00	33.00	33.00	36.00	36.00
3	1			0.00	0.00	60.00	10.00	11.00	11.00	12.00	1.00
3	2			0.00	0.00	300.00	250.00	50.00	50.00	55.00	31.00
3	3			0.00	0.00	120.00	90.00	10.00	10.00	11.00	9.00
3	4			0.00	0.00	1500.00	950.00	0.00	0.00	12.00	10.00
Sub-head sub-total				1255.00	1108.59	5335.00	4248.00	635.00	575.00	710.00	508.00

1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: FOREST LAND											
4	1		Soil & land use Survey	50.00	36.62	73.00	70.00	10.00	10.00	11.00	14.00
4	2		Education & Trg.	30.00	19.90	35.00	5.00	6.00	6.00	7.00	1.00
4	3		Soil & water Conse. on watershed	400.00	452.99	620.00	160.00	110.00	108.00	120.00	29.00
4	4		Control of Erosion on N.H.	60.00	45.30	96.00	90.00	14.00	14.00	16.00	15.00
4	5		Pasture & Fodder Dev.	100.00	81.95	143.00	44.00	22.00	22.00	24.00	8.00
Sub-head sub-total				640.00	636.76	967.00	369.00	162.00	160.00	178.00	67.00

Social Forestry Project : (World Bank Aided)

The World Bank aided Social Forestry Project was started in the State during 1982-82 for five years with the twin objectives of Promoting massive afforestation and peoples involvement in the afforestation effort. The initial project cost was of the order of Rs. 2373.70 lakhs. Presently the Project is in its fourth year of extension from April 1984 to March 1991 sanctioned on a year to year basis. The total expenditure on the Project incurred from 1982-83 to 1989-90 comes to Rs. 39.40 crores. The Project was to establish plantation on 44000 Hect area. The following components have been taken up under the Social Forestry Project. The physical achievements are also indicated against each component of work.

Component	Cumulative Ach.ending 7th F.Y.P. (area in Hect)	1990-91 Trgt.Ant.Ach	1991-92 PpTrgt	
1. Farm Forestry	45399	7000	7000	7500
2. R. Deg. Forests	18232	2000	2000	2300
3. V. Wood Lots	5230	500	500	550
4. Strip Plantation	2315	50	50	50
5. Inst. Plantation	-	50	50	50
6. Pasture Dev.	194	175	175	200
7. Wet Lands	3153	225	225	250
8. Cold Desert	-	54	54	60
Total	74573	10054	10054	10980

NURSERIES :

To meet the requirements of the Project, a network of nurseries has been raised based on the targets of Plants cum species fixed as per plantation model. As many as 310 No. of nurseries with an effective area of about 423 ha. are existing in the State.

People Participation :-

In this regard it is gratifying to note that the planning and development of the area esp. under R.D.F. and VWL is now being done on micro-planning basis, which envisages the local peoples' close co-operation and involvement. For this purpose, wherever elected village committees are not available, such Committees have been framed after due consultation with village elders and their representatives. The Committees are being actively involved right from the initial stage and are helping and guiding the Project authorities in the implementation of its programme. Presently 113 Village Committees have been framed, land development models have been prepared in almost all the Social Forestry Divisions of the State. It is hoped to improve this process in due course.

Phase II of the Project has been prepared and forms part of the present proposals. The total cost of the Project is of the order of 7000 Lakhs (excluding price escalation) and is likely to be taken up from 1991-92 during the 8th Plan period.

For the 8th Five Year Plan and for year 1991-92 the draft Plan proposals have been prepared for an amount of Rs. 6917 lakhs and Rs. 844 lakhs respectively to tackle 74000 Hact of wasteland by Planting 1351.57 lakhs Plants in the above mentioned components.

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head : SOCIAL FORESTRY											
1	1		Salaries	294.80	591.32	1000.00	0.00	167.00	167.00	178.00	0.00
1	2		Operating cost	60.20	117.68	150.00	0.00	30.00	30.00	32.00	0.00
1	3		Training and Fellowship	3.50	4.32	30.00	0.00	1.50	1.50	1.50	0.00
1	4		Research	5.00	3.94	30.00	0.00	7.50	7.50	10.00	0.00
1	5		Comm. and Extension	25.00	36.61	30.00	0.00	7.00	7.00	7.00	0.00
1	6		Monitoring and Evaluation	4.00	6.07	20.00	0.00	5.00	5.00	5.00	0.00
1	7		Wood Balance study	8.50	13.31	11.00	0.00	3.00	3.00	3.00	0.00
1	8		Farm Forestry	0.00	252.55	270.00	270.00	31.50	31.50	35.00	35.00
1	9		Degraded Forests	0.00	641.40	2460.00	2460.00	149.50	149.50	164.50	164.50
1	10		Village Wood lot	0.00	187.49	370.00	370.00	36.00	36.00	39.50	39.50
1	11		Wet land	0.00	57.08	80.00	80.00	7.87	7.87	8.80	8.80
1	12		Strip Plantation	0.00	209.22	200.00	200.00	25.00	25.00	25.00	25.00
1	13		Wages	0.00	115.92	630.00	630.00	110.00	110.00	115.80	115.80
1	14		Cultural Oper Incl BUC	0.00	17.14	300.00	300.00	9.00	9.00	10.00	10.00
1	15		Estab. of new Nurseries	0.00	0.00	45.00	45.00	9.00	9.00	10.00	10.00
1	16		Institutional Plantation	0.00	2.80	78.00	78.00	1.56	1.56	5.70	5.70
1	17		Pasture Development	0.00	10.20	220.00	220.00	7.00	7.00	15.00	15.00
1	18		Nurseries	0.00	598.64	760.00	760.00	133.00	133.00	146.00	146.00
1	19		Liabilities	0.00	45.66	0.00	0.00	0.00	0.00	0.00	0.00
1	20		Others	0.00	97.57	0.00	0.00	0.00	0.00	0.00	0.00
1	21		Cold Desert	0.00	0.00	73.00	73.00	2.00	2.00	2.20	2.20
1	22		Building and Housing	38.00	38.44	120.00	120.00	16.57	16.57	20.00	20.00
1	23		Machinery and Equipment	1.00	8.67	40.00	40.00	8.00	8.00	10.00	10.00
1	24		Total for 1/8 to 1/24	1547.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				1987.00	3056.03	6917.00	5646.00	767.00	767.00	844.00	607.50

Wild Life Preservation

The national wild life action plan lays stress on the conservation, preservation of environment and maintenance of eco- balance. During the 7th plan period an outlay of Rs. 150 lakhs was approved against which an amount of Rs. 287.89 lakhs is anticipated to be spent by the end of March 1990. In addition Rs. 49 lakhs will be the anticipated expenditure under the C.S.S during the same period.

During the 6th and 7th five year plan period, the department created a net work of reserve to protect various species of birds and minerals. At present there are 14 wild life sanctuaries, 17 wild life reserves and 12 wet land reserves involving a total area of 17000sq. Kms approximately.

The activities of this Department have been categorised in the following broad groups of activities.

- a) Conservation oriented
- b) Tourism oriented
- c) Education oriented
- d) Research oriented

The following are the main schemes of the wild life sector which are under implementation.

- i. Research survey and census
- ii. National parks and sanctuaries
- iii. Small and big game reserves

- iv. Wet land reserves
- v. Captive breeding and rehabilitation prog.
- vi. Nature club project.

In addition to the above following schemes are funded by the Govt. of India on 50:50 basis.

1. Development of National parks
2. Development of wild life sanctuaries
3. Captive breeding and rehabilitation of endangered species
4. Nature education and interpretation prog.
5. Assistance for control of poaching and illegal trade.

All the on going activities /schemes will be continued during the 8th five year plan period. In addition three new schemes are to be taken-up during the 8th five year plan. The new schemes are as under:-

1. Assistance for crop/cattle damage compensation
2. Assistance for eco-Development
3. Strengthening of wild life protection Deptt.

In all Rs. 476 lacs are proposed during the 8th plan period for 1990-91. Rs. 88 lacs is the outlay and Rs. 97 lacs has been proposed 1991-92.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head : WILDILFE PRESERVATION											
1	1		Research Survey Census	13.00	15.27	16.80	5.00	3.80	3.80	4.00	2.00
1	2		National Parks & Sancturies	72.00	152.78	60.00	27.00	10.50	10.50	11.50	6.00
1	3		Small & Big Game Reserves	20.00	26.64	41.30	10.00	7.75	7.75	8.50	4.00
1	4		Wet Land reserves	15.00	38.64	61.60	39.00	12.45	12.45	13.00	8.00
1	5		Est.of Fur Pheasant/chakour	7.00	10.62	37.30	29.00	7.80	7.80	8.50	5.00
1	6		Wildlife Week& Publicity	10.00	14.68	14.00	2.00	5.25	5.25	6.00	2.00
1	7		Natural club proj.W L education	10.00	15.21	56.00	49.00	10.00	10.00	11.00	8.00
1	8		Trainings,Symp.& Confr.	3.00	5.05	12.00	5.00	2.05	2.05	2.25	1.00
1	9		City forest	0.00	9.00	35.00	35.00	4.10	4.10	4.50	2.00
1	10		Assist. for crop/cattle dama.	0.00	0.00	4.00	0.00	0.80	0.80	1.00	0.00
1	11		Eco.Dev.	0.00	0.00	54.00	20.00	8.00	8.00	8.75	2.00
1	12		Strg. of WildLife protection Deptt.	0.00	0.00	84.00	42.00	15.50	15.50	18.00	17.00
Sub-head sub-total				150.00	287.89	476.00	263.00	88.00	88.00	97.00	57.00

Directorate of Soil Conservation

The State has a serious problem of soil erosion and large area have been rendered unproductive because of extensive damage due to soil erosion. It is the main cause of siltation of reservoirs, lakes and other water bodies. The unchecked soil erosion is also a threat to different irrigation projects, power generation system and flood protection works. There is also extensive damage due to land slides. Soil Conservation has, therefore, assumed great importance for the welfare of the state.

The following are the main schemes which are being implemented in the State:-

1. **MICRO-WATER SHED DEVELOPMENT:-** A number of micro-water sheds have been taken up to serve as demonstration areas where technology is perfect. Some of these micro-water sheds have been taken up to treat special problems such as land slides. The likely expenditure on the scheme during 7th Five Year Plan is Rs. 215.94 lacs against an outlay of Rs. 81.00 lacs. An outlay of Rs. 494.00 lacs for 8th Five Year Plan, Rs. 89.00 lacs for the year 1990-91 has been earmarked for this scheme. For the year 1991-92, an outlay of Rs. 97.00 lacs has been proposed.

2. **SURVEY AND PROJECT FORMULATION:-** Detailed surveys are taken under this scheme based on these studies, but number of schemes have been prepared, some of which (R.V.P. Polnis, Eco-task force etc.) are being implemented by the Forest department. The expected expenditure during the 7th Five Year Plan period will be of the order of Rs. 53.03 lacs against an outlay of Rs. 25.00 lacs. An outlay of Rs. 90.00 lacs for the 8th Five Year Plan has been proposed. Rs. 11.00 lacs is the outlay of 1990-91 and Rs. 12.00 lacs has been proposed for 1991-92.

3. **PASTURE SURVEY INVESTIGATIONS AND DEVELOPMENT:-** Under this scheme large areas in alpine pastures have been taken up for survey and investigation and to evolve an efficient system. For the management and protection of high yielding varieties

of grasses and legumes, the likely expenditure during the 7th Five Year Plan is Rs. 37.68 lacs as against an approved outlay of Rs. 16.00 lacs. An outlay of Rs. 60.00 lacs for the Eighth Five year Plan has been proposed for the current year. Rs. 9.00 lacs is the approved outlay and Rs. 11.00 lacs has been proposed for the year 1991-92.

4. **SISAL PROPOGATION:-** Sisal is highly suitable for degraded sites of Jammu and Kashmir areas. It is a good soil binder. The Department has established many farms at various places in Jammu. The anticipated expenditure during 7th Five Year Plan is Rs. 30.55 lacs against an outlay of Rs. 13.00 lacs. For the 8th Five Year Plan an outlay of Rs. 30.00 lacs has been proposed. For 1990-91, an outlay of Rs. 5.00 lacs has been approved and Rs. 5.00 lacs have been proposed for 1991-92.

In all Rs. 714.00 lacs have been proposed for the Eighth Five

Year Plan and Rs. 134.00 lacs for the year 1991-92.

INTEGRATED WATER SHED DEVELOPMENT PROJECT I.W.D.P. HILLS (WORLD BANK AIDED)

It was in 1984 that the State Government for the first time prepared an Integrated Water shed Project for Kandi areas of the State and posed it to Govt of India for World Bank assistance.

The Project Report (SCL 66) has been approved by the Govt of India and the World Bank Mission. The work on the Project has started from the current year i.e, 1990-91. The main objective of the Project is to slow and reserve degradation of the natural resources and thereby improve production of agriculture, Horticulture, fuel, fodder and live stock and to reduce siltation. The project strategy would be through integrated approach to various land use problems with micro

water shed as basic planning and management unit. It will consist of stabilization of slopes through re-establishment of vegetation, plantation, silvipastoral measures and insitue moisture, conservation techniques in dry land agriculture, and non-arable land. The project also provide rejuvenation of ponds and tanks in Kandi areas apart from intensive protection of drainage lines through vegetation and other measures.

The project has been drafted for Seven years with a total anticipated outlay of Rs. 3740 lakhs. The 8th Five Year Plan proposed outlay has been kept at Rs. 1670 lakhs and the current years out lay has been fixed at

Rs. 224 lakhs. The outlay proposed for 1991-92 is Rs. 246 lakhs.

During the current year the following Micro-Water Sheds have been taken up for work.

1. Dud Ganga Water Shed	=	7732 Ha
2. Ramkote Water Shed	=	4232 Ha.
3. Devak Water Shed	=	2871 Ha.
<hr/>		
Total area	=	14835 Ha.
<hr/>		

GN-2 Statements

Mj Sl No	Mn Sl Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.0L	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92	
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head : DIRECTORATE OF SOIL CONSERVATION											
1	1	Micro water Shed Dev. Project	81.00	215.94	494.00	200.00	89.00	89.00	97.00	48.00	
1	2	Survey & Project Formulation	25.00	53.03	90.00	45.00	11.00	11.00	12.00	3.00	
1	3	Building/Purchase of land	5.00	26.60	20.00	20.00	5.00	5.00	6.00	6.00	
1	4	Pasture survey investg.& Dev.	16.00	37.68	60.00	20.00	9.00	9.00	11.00	2.00	
1	5	Sisal	13.00	30.55	30.00	10.00	5.00	5.00	5.00	1.00	
1	6	Kandi Watershed Dev.Project	200.00	47.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	7	Waste land Dev.	0.00	44.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	8	City Forest	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	
1	9	Estab. of Ladakh Division	0.00	0.00	20.00	5.00	3.00	3.00	3.00	2.00	
1	10	IWDP Kandi World Bank-aided	0.00	0.00	1670.00	1170.00	224.00	224.00	246.00	172.00	
Sub-head sub-total			340.00	455.40	2384.00	1470.00	346.00	346.00	380.00	234.00	

Food Storage and Ware Housing

The State Govt. accords priority to the Public distribution system in order to provide essential commodities to the economically backward sections of the society at the reasonable rates. For this purpose Plan schemes to the tune of Rs. 855.00 lakhs have been proposed during the Eighth Five Year Plan with an amount of Rs. 120.00 lakhs for the year 1991-92. Rs. 108.00 lakhs are anticipated to be spent during 1991-92. During the 7th Plan an amount of Rs. 655.07 lakhs was spent as against the original outlay of Rs. 400 lakhs which includes an expdt. of Rs. 132.22 lakhs for const. of godowns in Muffasil areas/Buffer Storage.

During the 8th Five Year Plan efforts will continue to be laid on developing basic facilities in order to provide easy availability of essential commodities of consumption particularly in all the backward areas with a small net work of roads. Opening of fair price shops which used to be a plan item has now been transferred to non plan budget.

The Department proposes to start a new innovative door to door delivery PDS through Mobile Van. For this purpose an amount of Rs. 42.40 lakhs has been earmarked during the 8th Plan towards purchase of mobile vans. In addition to this some more funds are likely to be received as central share.

The Plan further envisages construction of storage godowns at block level due to decentralizing of Planning process from Distt. to Block level. This programme will cost to the Deptt. an expdt. of Rs. 645.35 lakhs including construction of Storage godowns for buffer Blocks in order to avoid any difficulty during the winter/rainy season. This will enable the Deptt. to eliminate pressure on the supply and transportation net work.

Hired Storage Godowns.

The Schemes proposed/included in the 8th Five Year Plan and Annual Plan 1990-91 under storage and ware housing sector are given hereunder:-

(1) Strengthening and expansion of Public Distribution System.

During the 8th Five Year Plan 300 shops on commissioning basis will be opened to cover additional population and also provide ration facilities to rationed population at their door step out of non plan funds. Besides, Mobile fair price shops shall be opened for which an amount of Rs. 42.40 lakhs for 8th Five Year Plan and Rs. 16.27 lakhs for 1991-92 have been proposed in addition to the funds which may be allotted to J&K State out of the Central Share.

II-Const. of Storage Godowns.

During the 8th Plan period 100 Storage Godowns will be constructed at an estimated cost of Rs. 645.35 lakhs including cost of estt. During the year 1990-91 an amount of Rs. 73 lakhs is anticipated to be spent whereas for 1991-92 Rs. 73.43 lakhs have been proposed for the purpose.

III-Upgradation and Modernization in Existing facilities.

Purchase of Jeeps: During 8th Plan period it has been proposed to purchase jeeps for all the Asstt. Directors of Food & Supplies Incharge of PDS in various Districts of Jammu/Kashmir Divisions. These districts are hilly and scattered to vast areas, the monitoring/supervision of which is very difficult without a Govt. vehicle. A provision of Rs. 43.05 lakhs has been made in the draft 8Th Plan for the said purpose.

IV-Establishment of Testing Lab.

During the 8th Five Year Plan two testing laboratories have been proposed to be set up at a cost of Rs. 4.00 lakhs each (including cost of establishment) to check the quality of Atta, Wheat, Rice and Sugar to

control adulteration. For the year 1991-92, Rs. 4.00 lakhs have been proposed to cover the expdt. of staff and purchase of equipment/chemicals. During the current year Rs. 4.00 lakhs are anticipated to be spent to establish these laboratories.

V. Const. of Office Complex.

During the 8th Five Year Plan period Office complex to accommodate the estt. of Directorate of Food & Supplies Jammu at an estimated cost of Rs. 28.50 lakhs is proposed to be set up. For this purpose the land is being identified and the provision for the scheme will be kept in the subsequent years.

Similarly, an amount of Rs. 11.46 lakhs have been proposed during the 8th Plan period against the estimated cost of Rs.16.46 lakhs for the construction of Office building for Directorate of Food & Supplies , Srinagar. The remaining amount of Rs. 5.00 lakhs will be paid by R&B Deptt. as compensation for dismantling of one of the departmental godown coming under road widening programme.

Computerisation and Office Modernisation.

It is also proposed to instal two P.Cs one each for Directorate of Food and Supplies, Jammu and Kashmir which has been felt necessary as a result of daily increase in the volume of work in both these Directorates. These computers shall be operated by the Departmental hands after receiving the necessary training. Purchase of two Electronic Photostat, two Cyclostyle machines and eight typewriters are included in the scheme. Rs. 8.20 lakhs are proposed for the purpose.

J&K Consumers Protection Act 1987.

An amount of Rs. 48 lakhs has been proposed for the 8th Plan for the salary of existing staff and expansion for the two divisional forums and the State Council, payment of honorarium to Presidents/Members and other recurring as well as non recurring expenditure under the scheme.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Head : FOOD, STORAGE, WAREHOUSE**Sub-head : FOOD, STORAGE, WAREHOUSING**

1	16	C	Purchase of Trucks/Jeeps	0.00	0.00	5.35	4.35	0.00	0.00	0.00	0.00
1	25	C	J & K Consumers Protection Act 1987	0.00	5.50	48.00	0.00	0.00	6.00	6.60	0.00
			Sub-head sub-total	0.00	5.50	53.35	4.35	0.00	6.00	6.60	0.00

Sub-head : FOOD, STORAGE, WAREHOUSE JAMMU

1	1	J	Normal Programme	143.60	136.56	0.00	0.00	0.00	0.00	0.00	0.00
1	3	J	Drought Programme	0.00	2.53	0.00	0.00	0.00	0.00	0.00	0.00
1	5	J	Mobile van fair price workshop	0.00	0.00	21.20	17.00	9.13	9.13	10.07	7.87
1	7	J	Computerisation & office modernisation	0.00	0.00	4.10	3.50	3.50	0.00	3.50	3.50
1	9	J	Const. of storage Godown mofsl areas	20.37	76.47	297.65	268.60	27.30	27.30	31.00	31.00
1	14	J	Purchase of Trucks/Jeeps	7.80	1.00	18.85	13.20	0.00	0.00	0.00	0.00
1	17	J	Installation of Weigh Bridges	7.00	3.67	0.00	0.00	0.00	0.00	0.00	0.00
1	19	J	Estt. of Testing Laboratories	1.50	4.00	0.00	2.00	2.00	2.00	2.00	0.10
1	21	J	Setting up of Civil Supplies corp.	19.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00
1	23	J	Food & Nutrition drought Relief	0.00	58.17	0.00	0.00	0.00	0.00	0.00	0.00
1	26	J	Const. of off cmplx for Dte	0.00	0.00	38.00	28.50	1.23	1.23	9.10	8.00
			Sub-head sub-total	199.27	282.40	383.80	332.80	43.16	39.66	55.67	50.47

1	2	3	4	5	6	7	8	9	10	11	12
Sub-head : FOOD, STORAGE, WAREHOUSE KASHMIR											
1	2	K	Normal Programme	136.40	155.36	0.00	0.00	0.00	0.00	0.00	0.00
	1	4	K Drought Programme	0.00	3.05	0.00	0.00	0.00	0.00	0.00	0.00
1	6	K	Mobile van fair price workshop	0.00	0.00	21.20	17.00	13.00	13.00	6.20	4.00
1	8	K	Computerisation & office modernisation	0.00	0.00	4.10	3.50	3.50	0.00	3.50	3.50
1	10	K	Const of storage Godowns mofsl areas	9.63	55.75	347.70	327.70	45.70	45.70	42.43	42.43
1	11	K	Const. of Strg Godowns for buffer stock	20.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00
1	13	K	Const. of office-cum-Chowkidar Qtrs	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1	15	K	Purchase of Trucks/Jeeps	7.20	3.60	18.85	13.20	0.00	0.00	0.00	0.00
1	18	K	Installation of Weigh Bridges	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	20	K	Estt. of Testing Laboratories	1.50	0.00	4.00	2.00	2.00	2.00	2.00	0.10
1	22	K	Setting up of Civil Supplies Corp.	19.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	24	K	Food & Nutrition drought Relief	0.00	87.41	0.00	0.00	0.00	0.00	0.00	0.00
1	27	K	Const. of off cmplx for Dte	0.00	0.00	22.00	11.46	1.64	1.64	3.60	2.50
Sub-head sub-total				200.73	367.17	417.85	374.86	65.84	62.34	57.73	52.53

Shere-I-Kashmir University of Agruculture Sciences

The activity of the Shere-i-Kashmir University of Agriculture Sciences and Technoilogy (SKUAST) is three fold, namely, development of technical manpower in agriculture, generation of appropriate production of technology for agriculture and its allied sectors and diffusion of technology,generated at the research Institutions and research stations within and outsdide the state among the farmers. In order to accomplish successfully these activities, new challenges are expected to be faced during the 8th Five Year Plan apart from consolidation of the gains made during the 6th and 7th Plan periods. The basic approach during 8th Plan would consist of :-

(a) Providing for existing programmes on teaching research and extension education (already initiated during 6th and 7th Plan periods).

(b) Expansion in resident construction programmes and associated services for the Dev.of Technical

manpower at under Graduate and Post Graduate levels in the fields such as sericulture, food processing,Post Harvest Technology etc.

(c) Strengthening of research to cover thrust areas in major disciplines including conservation and planned exploitation of germ plasm, estt.of tissue culture laboratories, fisheries research etc. The extension education programmes will be strengthened to create mobile extension service in atleast one more agriculture zone of the State.

For the above mentioned items a sum of Rs. 4157.00 lakhs has been approved for the 8th Five Year Plan against an outlay of Rs. 1300.00 lakhs during the 7th Plan period (anticipated expenditure during 7th Plan being of the order of about Rs. 2046.41 lakhs) in the year 1991-92 at an amount of Rs. 700.00 lakhs is proposed.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.0L	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Head : AGRICULTURE RESEARCH AND EDUCATION											
Sub-head : AGRICULTURE UNIVERSITY											
1	1		On going schemes	1300.00	2046.41	2875.00	2875.00	500.00	500.00	550.00	550.00
2	1		Residential Instruction programme	0.00	0.00	346.00	346.00	48.00	48.00	52.00	52.00
2	2		Research programme	0.00	0.00	489.00	489.00	18.00	18.00	20.00	20.00
2	3		Extension programme	0.00	0.00	67.00	67.00	17.00	17.00	19.00	19.00
2	4		Service	0.00	0.00	380.00	380.00	54.00	54.00	59.00	59.00
			Sub-head sub-total	1300.00	2046.41	4157.00	4157.00	637.00	637.00	700.00	700.00
Sub-head : LOAN TO BVSC SCHOLARS											
1	1		Loan to BVSc scholars	120.00	16.39	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	120.00	16.39	0.00	0.00	0.00	0.00	0.00	0.00

Agriculture Economics and Statistics

An outlay of Rs. 76.00 lakhs is proposed for implementation of all the following ongoing schemes during the 8th Five Year Plan out of which an outlay of Rs. 13.90 lakhs is proposed for the financial year 1991-92. During the current year Rs. 13.00 lakhs are anticipated to be spent. The schematic details are as under:-

1. COST OF CULTIVATION.

In order to make an assessment about the impact of changing trends in the cultivation of various crops in the State it is proposed to have another survey covering all the major crops during the 8th Five Year Plan. Accordingly, an outlay of Rs. 2.00 lakhs is proposed for 1990-95.

2. LIVESTOCK CENSUS

An expenditure of Rs. 4.81 lakhs is anticipated to have been incurred on the scheme during the 7th Five Year Plan. The expenditure has been incurred mainly on printing of survey schedules and payment of honorarium to the field staff engaged on the house to house enumeration of live stock in the State. The last livestock census was undertaken in the year 1988. The results thereof have already become available for use.

An outlay of Rs. 3.00 lakhs for the 8th Five Year Plan and Rs. 0.75 lakh for 1991-92 is proposed under this scheme which, besides taking care of the printing of schedules required for next Livestock Census in 1992 is also proposed to be utilized for the creation of two posts of Statistical Assistants and three posts of Junior Statistical Assistants necessary for providing a nucleus cell required for Planning, launching and monitoring of the census which has become a regular feature of the Organization. During the current year also an amount of Rs. 1.00 lakh is anticipated to be spent on this scheme.

3. AGRICULTURE CENSUS.

The Agriculture Census has also become a regular feature under a centrally sponsored Programme. The Government of India provides 100% assistance for implementation of this scheme but the State Government has to provide funds for printing of proforma for use of the Primary workers and also for printing of the final report. The last Agriculture Census was conducted with the Agriculture year 1985-86 as the reference year. Detailed tables have already been prepared and report is under process of finalization.

An amount of Rs. 3.00 lacs has been proposed for the 8th plan to conduct next Agricultural Census with reference to the period 1990-91.

4. TIMELY REPORTING SCHEME;

This is a Centrally Sponsored Scheme being financed to the extent of 50% by the State Government. The scheme envisages collection of data on a sample of land holdings in all the villages in the State in a periodic round of five years with a coverage of 20% of villages during each year. The final report upto Kharif 1988 stands already finalised and furnished to the concerned agencies both at the State as well as Central Govt. levels.

The outlay of Rs. 26.50 lakhs is proposed as the State Share for the 8th Five Year Plan for this scheme which, besides taking care of the existing sanctioned staff is also proposed to be utilized for creation of 10 additional posts of Junior Statistical Assistants to be deployed in such of the Tehsils where there are no posts of Statistical Girdawars as well as some supporting ministerial staff at the headquarters.

An outlay of Rs. 4.95 lakhs is proposed as the State Share for this scheme for the year 1991-92. During the current year an amount of Rs. 4.63 lakhs is anticipated to be spent.

5. IMPROVEMENT OF CROP STATISTICS.

This is a Centrally Sponsored Scheme being financed to the extent of 50% by the State Government. It envisages the improvement of the quality of area statistics during the Girdawari period and to ensure reliability in crop cutting experiments of the major crops namely paddy, maize and wheat.

An amount of Rs. 15.60 lacs has been proposed for this scheme for the 8th plan and Rs. 2.70 lacs for 1991-92.

6. IMPROVEMENT OF AGRICULTURE STATISTICS.

An outlay of Rs. 3.00 lakhs is proposed for this scheme for the 8th Five Year Plan. It is proposed to provide crop cutting experiment kits to the primary workers deployed for conducting these experiments. A token provision of Rs. 1.00 lakh is earmarked for the year 1990-91 to purchase and distribute these kits which is essential for obtaining reliable estimates of average yield rates used for working out the production figures of food crops. An equal amount of Rs. 1.00 lakh is anticipated to be spent during the current.

7. CROP INSURANCE SCHEME.

The Scheme was included in the 7th Five Year Plan at the behest of the Agriculture Department who were advised by the General Insurance Corporation to formulate the yield rates of principal crops very precisely at the Tehsil level. For these norms had been prescribed which could not be adhered to within the existing infrastructural facilities available for conducting of crop cutting surveys. Accordingly, a necessity was felt for creating Statistical units at the tehsil level which would on the one hand ensure timely tabulation of field survey data and submission of tehsil level estimates of average yield of production of crops by the primary workers and on the other strengthen the supervisory machinery for extensive and intensive inspection of field work. Accordingly, 56 posts of Junior Statistical Assistants are proposed to be created one each for 56 tehsils which are without a statistical hand at present. Besides, it is proposed to have a small tabulation cell comprising two Statistical Assistants, two Jr. Statistical Assistants, One Jr. Asstt(880-1250) and an orderly at the headquarters.

An outlay of Rs. 22.90 lakhs for 8th Five Year Plan (1990-95), and Rs. 1.60 lakhs for 1990-91 and Rs. 3.75 lakhs for 1991-92 is proposed under this scheme.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: AGR ECON STAT											
1	1		Cost of Cultivation	0.90	1.53	2.00	0.00	0.00	0.00	0.00	0.00
1	3		Agriculture Census	1.15	3.09	3.00	0.00	2.25	2.25	0.75	0.00
1	4		Live Stock Census	4.90	4.81	3.00	1.50	1.00	1.00	0.75	0.00
1	5		Timely Reporting Scheme	11.75	6.80	26.50	0.00	4.63	4.63	4.95	0.00
1	6		Improvement of Crop Statistics	8.80	7.45	15.60	0.00	2.52	2.52	2.70	0.00
1	7		Horticulture/Veg. Prod. Survey	2.50	0.64	0.00	0.00	0.00	0.00	0.00	0.00
1	8		Improvement of Agri. Statistics	0.00	0.00	3.00	3.00	1.00	1.00	1.00	0.00
1	9		Crop Insurance Scheme	0.00	0.00	22.90	1.50	1.60	1.60	3.75	0.00
Sub-head sub-total				30.00	24.32	76.00	6.00	13.00	13.00	13.90	0.00

Horticulture (Planning & Marketing)

As a result of Plan Development, the Horticulture industry has shown tremendous increase in the area and production of fruit. Over Rs. 200 crores is the annual turn over through this industry. The area under fruit production has gone up from 0.50 lakh hectre (1971-72) to 1.73 lakh hect. (1989-90). The production has increased from 1.56 lakh Mts to (1971-72) to 8.00 lakhs Mts. The export of fruits to all the important markets are also showing phenomenal increase since the inception of the Directorate of Horticulture (P&M).

To derive maximum benefit of the developmental strategies initiated in the field of Horticulture sector, it is imperative to stabilise market arrangement so as to bring the growers in contact with the buyers without the intervention of the middlemen.

In the 8th Plan document the overall view of the problems faced in the field and the remedial measures have been discussed in detail. Accordingly emphasis is laid down on some schemes which are briefly discussed ahead for which provision are earmarked for the Annual Plan 1990-91. During the current year an amount of Rs. 87.00 lakhs has been provided against which expenditure is anticipated to be Rs. 88.45 lacs and Rs. 96.00 lakhs has been proposed for 1991-92 for Horticulture (P&M) sector.

1. DIRECTION AND ADMINISTRATION

The general administration covers the central office which is responsible for issuance of the direction for implementation and supervision of the programme carried out under various schemes of the Department. A provision of Rs. 205.00 lakhs has been kept during 8th Plan period under this scheme. During the current year an amount of Rs. 35.00 lakhs has been provided and Rs. 39.65 lakhs has been proposed 1991-92.

2. PUBLICITY

The Deptt. is under taking a programme for publicity and promotion. Under this scheme, daily

markets rates are being collected from the terminal market of the country and disseminated through radio, TV, Press folders and booklets to the public. For this purpose a sum of Rs. 15 lakhs has been provided for 8th Five Year Plan and for the current year Rs. 1.00 lakh has been provided and Rs. 3.75 lakhs has been proposed 1991-92.

For publicity and other allied items, a provision of Rs. 41.00 lacs has been made in the 8th Five Year Plan.

DEVELOPMENT OF FRUIT MARKETS

Under this scheme the construction programme of departmental works include the below indicated construction programme:-

i) Development of terminal market at Jammu\Srinagar. During the current year an amount of Rs. 2.00 lacs has been proposed for 1991-92 under this scheme.

ii) Construction of settlite markets for which an amount of Rs. 3.00 lakhs has been provided during the current year and Rs. 3.00 lakhs has been proposed for 1991-92 as well.

iii) Development of Sopore mandi-an amount of Rs. 14.00 lakhs has been provided during the current year and Rs. 14.50 lakhs is proposed during the year 1991-92 for this purpose.

iv) Construction of Horticulture Complex-cum-Labour shed at Shalimar Bagh Delhi. An amount of Rs. 17.00 lakhs has been provided during the current year and Rs. 19.10 lakhs is proposed for 1991-92 for this purpose.

v) Purchase/Construction/Maintenance of office-cum-residential flats for AMO's outside the state. Under this scheme an amount of Rs. 1.00 lakhs has been proposed for 1991-92.

A provision of Rs. 264.00 lakhs has been kept for the

Horticulture (Planning & Marketing)

As a result of Plan Development, the Horticulture industry has shown tremendous increase in the area and production of fruit. Over Rs. 200 crores is the annual turn over through this industry. The area under fruit production has gone up from 0.50 lakh hectre (1971-72) to 1.73 lakh hect. (1989-90). The production has increased from 1.56 lakh Mts to (1971-72) to 8.00 lakhs Mts. The export of fruits to all the important markets are also showing phenomonal increase since the inception of the Directorate of Horticulture (P&M).

To derive maximum benefit of the developmental strategies initiated in the field of Horticulture sector, it is imperative to stabilise market arrangement so as to bring the growers in contact with the buyers with out the intervention of the middlemen.

In the 8th Plan document the overall view of the problems faced in the field and the remedial measures have been disussed in detail. Accordingly emphasis is laid down on some schemes which are briefly discussed ahead for which provision are earmarked for the Annual Plan 1990-91. During the current year an amount of Rs. 87.00 lakhs has been provided against which expenditure is anticipated to be Rs. 88.45 lacs and Rs. 96.00 lakhs has been proposed for 1991-92 for Horticulture (P&M) sector.

1. DIRECTION AND ADMINISTRATION

The general administration covers the central office which is responsible for issuance of the direction for implementation and supervision of the programme carried out under various schemes of the Department. A provision of Rs. 205.00 lakhs has been kept during 8th Plan period under this scheme. During the current year an amount of Rs. 35.00 lakhs has been provided and Rs. 39.65 lakhs has been proposed 1991-92.

2. PUBLICITY

The Deptt. is under taking a programme for publicity and promotion. Under this scheme, daily

markets rates are being collected from the terminal market of the country and dessioninated through radio, TV, Press folders and booklets to the public. For this purposes a sum of Rs. 15 lakhs has been provided for 8th Five Year Plan and for the current year Rs. 1.00 lakh has been provided and Rs. 3.75 lakhs has been proposed 1991-92.

For publicity and other allied items, a provision of Rs. 41.00 lacs has been made in the 8th Five Year Plan.

DEVELOPMENT OF FRUIT MARKETS

Under this scheme the construction programme of departmental works include the below indicated construction programme:-

i) Development of terminal market at Jammu \Srinagar. During the current year an amount of Rs. 2.00 lacs has been proposed for 1991-92 under this scheme.

ii) Construction of settlite markets for which an amount of Rs. 3.00 lakhs has been provided during the current year and Rs. 3.00 lakhs has been proposed for 1991-92 as well.

iii) Development of Sopore mandi-an amount of Rs. 14.00 lakhs has been provided during the current year and Rs. 14.50 lakhs is proposed during the year 1991-92 for this purpose.

iv) Construction of Horticulture Complex-cum-Labour shed at Shalimar Bagh Delhi. An amount of Rs. 17.00 lakhs has been provided during the current year and Rs. 19.10 lakhs is proposed for 1991-92 for this purpose.

v) Purchase/Construction/Maintenance of office-cum-residential flats for AMO's outside the state. Under this scheme an amount of Rs. 1.00 lakhs has been proposed for 1991-92.

A provision of Rs. 264.00 lakhs has been kept for the

above schemes during the 8th plan period.

4. PROMOTION OF MARKETING ACTIVITIES

The scheme covers the following items.

i) Training in grading and packing (ii) incentives for modern packing material and demonstrations. Presently the programme is carried by training about 500 growers annually within the Cooperative Societies and paid a stipend of Rs. 50/- for 15 days duration. The programme shall simultaneously be demonstrated to the growers for their general education and adoption. A provision of Rs. 5.00 lakhs has been kept for 8th plan period. An amount of Rs. 0.50 lakh has been provided during the current year and Rs. 0.50 lakhs is proposed for 1991-92.

(iii) Construction of on farm storage. During the 8th plan period a provision of Rs. 39.00 lakhs has been proposed to construct the on farm storage in Baramulla, Shopian, Anantnag, Pulwama, etc. During the current year an amount of Rs. 5.00 lakhs is expected to be incurred on this programme. A provision of Rs. 5.00 lakh is proposed for 1991-92.

(iv) Refrigerated vans. No provision has been kept for the current year due to paucity of funds.

(v) Construction of X-Ray baggages system at Airport. A provision of Rs. 45.00 lakhs has been kept for the above items during the 8th plan period.

5. REGULATING & MANAGEMENT OF MARKETS :

The scheme covers two item viz (i) Creation of marketing funds and (ii) Mobility staff. Under this scheme an amount of Rs. 1.50 lakh as has been provided during the current year for purchase of a vehicle for AMO,s office Delhi. During the year 1991-92 an amount of RS.1.50 lakhs is proposed.

6. Organisation & Strengthening of Fruit Growers

Coop. Societies (Grant-In-Aid)

The department is vested with the responsibility of organising fruit growers into Coop. Societies and of supervising the functionings of these societies. During the 8th plan period a provision of Rs. 20.00 lakhs has been kept for this purpose. During the current year Rs. 2.50 lakhs has been provided and Rs. 2.50 lacs has been proposed for 1991-92 as grant- in- aid with the item-wise break up as under:-

	<u>Rs. in lakhs</u>	
	<u>Provided in 90-91</u>	<u>Proposed in 91-92</u>
1. Strengthening of share capital base on Kashmir fruit growers	1.50	1.50
2. Managerial Subsidy (New societie only)	1.00	1.00
	<u>2.50</u>	<u>2.50</u>

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.0L	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: HORTICULTURE PLNG & MRKTNG											
1	1		Planning & Market Research	6.63	7.05	0.00	0.00	0.00	0.00	0.00	0.00
1	2		Publicity & Promotion	8.21	14.91	0.00	0.00	0.00	0.00	0.00	0.00
1	3		Grading & Packing	83.91	114.08	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Transport & Storage	2.38	2.23	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Org.& Supervision of FGCM Societies	22.93	23.52	0.00	0.00	0.00	0.00	0.00	0.00
1	6		General Administration	8.92	8.73	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Area Marketing Organisation	58.40	80.59	0.00	0.00	0.00	0.00	0.00	0.00
1	8		Cons.of off.acc.at FMC Sgr./Jmu	2.00	7.75	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Cons.of Hort.comp/lb shed Delhi	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Cons/pur of land for AMOs L.M.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	11		Pur./Const.office/resi.flats	0.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00
1	12		F.mandi at Parimpora Sgr./R.H Jmu	4.47	2.24	0.00	0.00	0.00	0.00	0.00	0.00
1	13		Fruit mandi at Batingo-Antg	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	14		Purc.land cold stg.K.H.Calcutta	0.00	12.10	0.00	0.00	0.00	0.00	0.00	0.00
1	15		Fruit mandi at Sopore	0.00	39.33	0.00	0.00	0.00	0.00	0.00	0.00
1	16		Instl.of X-ray plant at airport	0.00	31.00	0.00	0.00	0.00	0.00	0.00	0.00
1	17		Card board cartons project	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
1	18		Loan/sub.to F.mandi P.P.Sgr./R.H. Jammu	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1	19		Cons.fee for pre.of C.B.Carton Proj.	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00
2	1		Development & publicity of markets	0.00	0.00	10.00	8.00	1.00	1.00	1.00	0.00
2	2		Holding of Exhibitions, Fairs & shows	0.00	0.00	6.00	0.00	1.00	1.00	1.00	0.00
2	3		Surveys and seminars	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00
2	4		Conducting of tours outside the State	0.00	0.00	5.00	0.00	0.50	0.50	0.50	0.00
2	5		Publicity through Audio Visual media	0.00	0.00	15.00	15.00	1.00	1.00	3.75	3.75

1	2	3	4	5	6	7	8	9	10	11	12
3	1		Sbsdy on intrst/ Dev. of mrkts JMU/SGR	0.00	0.00	100.00	100.00	2.00	2.00	2.00	2.00
3	2		Const. of Sattelite markets	0.00	0.00	64.00	64.00	3.00	3.00	3.00	3.00
3	3		Dev. of Sopore Mandi	0.00	0.00	50.00	50.00	14.00	14.00	14.50	14.50
3	4		Horti. complex-cum-Labour shed Delhi	0.00	0.00	40.00	40.00	17.00	17.00	19.10	19.10
3	5		Renovation of office flats for AMO's	0.00	0.00	10.00	10.00	1.00	1.30	1.00	1.00
4	1		Training in Grading & Packing	0.00	0.00	5.00	0.00	0.50	0.50	0.50	0.00
4	2		Demonstration/ Const. of Onform Storage	0.00	0.00	39.00	39.00	5.00	5.00	5.00	5.00
4	3		Const. of X-Ray Baggage sys. at Airport	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00
5	1		Mobility of Staff (purchase of Vehs.)	0.00	0.00	15.00	15.00	1.50	1.50	1.50	1.50
6	1		Share Cap for Kashmir fruit growers soc	0.00	0.00	10.00	0.00	1.50	1.50	1.50	0.00
6	2		Managerial Subsidy (New Societies)	0.00	0.00	10.00	0.00	1.00	1.00	1.00	0.00
7	1		Salaries	0.00	0.00	172.00	0.00	28.96	31.00	33.20	0.00
7	2		T. E	0.00	0.00	7.00	0.00	1.30	1.40	1.50	0.00
7	3		O. E	0.00	0.00	5.00	0.00	0.84	0.85	0.85	0.00
7	4		Rent/ Rate/ Taxes/ Elect & water charge	0.00	0.00	11.00	0.00	2.00	2.00	2.10	0.00
7	5		Tele/ Telex	0.00	0.00	10.00	0.00	1.90	1.90	2.00	0.00
Sub-head sub-total				200.00	851.90	590.00	342.00	87.00	88.45	96.00	49.85

J&K Horticulture Produce Marketing and Processing Corporation

The outlay approved for the HPMC during 7th Five Year Plan included payment of Bank loans and completion of other facilities. These requirements have spilled over to the 8th Plan period. It is accordingly proposed to utilize Rs. 965.00 lakhs during the 8th Plan period. During the current year an amount of Rs. 265.00 lakhs is expected to be utilized for the JKHPMC and Rs. 200.00 lakhs has been proposed for 1991-92 as per following items:-

(1) Capital liabilities.

The Corporation is expected to utilise about Rs. 86.00 lakhs on account of capital nature works of different facilities. During 1991-92 a provision of Rs. 50.00 lakhs has been proposed.

(2) Completion of facilities of key importance.

During the current year an amount of Rs. 50.00 lakhs is expected to be incurred to undertake out-right purchase of fruit of significant share and value during the current fruit season, because of disturbances in the earlier chain of private traders from Delhi etc. Some of the facilities centrally located are completed to serve as collection, grading, packing and forwarding centres in each District.

(3) Administrative Expenses of Development Nature.

The Crop Loan Scheme presently in operation provides inputs both of pre and Post Harvest Nature expenses together with technical guidance of Development nature to the orchardist alongwith market care for fruit realised. The objective serves over all development of the fruit industry in the state and this warrants Govt. support to meet the administrative

expenses. An amount of Rs. 75.00 lakhs has been provided during the current year and Rs. 75.00 lakhs has been proposed for 1991-92.

4. Margin money for setting up of one more juice plant/Tetrapack Plant/Cold store at Jammu.

Govt. of India has supported setting up of one more Multi purpose juice concentrate Plant at Qazigund and one Tetrapack Plant at Jammu. For this purpose an amount of Rs. 40.00 lakhs is expected to be incurred during the current year. Expenditure incurred on cold store at Fruit transshipment centre Jammu is also included in the above exp. During the Annual Plan 1991-92 an amount of Rs. 60.00 lakhs has been proposed.

(5) Modernization of Communication

There is a need to modernize communication by way of installation of computer, Telephone, fax, electronic typewriters, photostat etc. which can help in a big way to have upto date growers accounts and full knowledge of market trends of fruit sales in various parts of the country. For the purpose an expdt. of Rs. 9.00 lakhs is expected to be incurred during the current year and Rs. 10.00 lakhs is proposed for 1991-92.

(6) Replacement/Repairs of Vehicles.

Some of the vehicles available with the Coop. at Delhi, Head Office and at Juice Plant have been utilized for more than their normal life and involve heavy expenditure on maintenance and recapitalisation. It is proposed that such vehicles be auctioned and replaced by new vehicles. For this purpose an expdt. of Rs. 5.00 lakhs is expected to be incurred during the current year and Rs. 5.00 lakhs is proposed for 1991-92.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: J & K HPMC											
1	1		Equity (state share)	200.00	220.00	0.00	0.00	0.00	0.00	0.00	0.00
1	3		Long-term loan assistance	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Payment to Cadbury for Juice plant	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Total of 1 to 4	0.00	118.00	965.00	965.00	265.00	265.00	200.00	200.00

Cooperation

Against the Seventh Plan approved outlay of Rs. 650.00 lacs for the cooperative sector, the anticipated expenditure is Rs. 858.46 lacs.

The main thrust of the Seventh Five Year Plan was on raising the level of production oriented credit, distribution of consumer grids, distribution of agriculture inputs and strengthening the existing cooperative structure in general. Against an anticipated lending of Rs. 12.30 crores on account of short term loans, achievements are likely to be of the order of Rs. 9.50 crores i.e., about 77% of the target. Similarly, against anticipated lending of Rs. 4.00 crores for advancement on account of medium term loans, achievements are of the order of 3.00 crores and against the target of Rs. 6.00 crores on long term lending, the anticipated achievements would be 100%. Distribution of fertilizers was to reach the level of Rs. 22.00 crores which also has been achieved in full. Targets for distribution of articles of mass consumption earmarked at Rs. 27.50 crores shall also be achieved in full. The reasons for short fall on account of short term credit is on account of adverse climatic conditions which prevailed in most parts of the State during some years.

Reorganisation of Primary Agro Co-operative Societies in the state could not be taken-up during Seventh plan period owing to non-completion of the required formalities. However, the re-organised set up would be effected during 1990-91.

EIGHTH PLAN STRATEGY

The Eighth Five Year Plan envisaged a bold and dynamic approach for strengthening and expansion of the cooperative movement in all the regions of the State. The major thrust of the plan is in the direction towards diversification of activities encompassing the cooperative movement. As a result of the proposed amendment in the Cooperative Societies (Act and Rules) the democratic character of Cooperative Insti-

tutions will be restored and primary Agro Cooperative Societies, re-organised to weed out the weak units. The Credit delivery system will be strengthened and improved by introducing various measures for rehabilitation of the existing Cooperative Banks in the State.

With a strong and viable re-organised Cooperative structure at the base level and the rehabilitation of Cooperative Banks, the level of distribution of credit in respect of short term loans is expected to touch Rs. 14.00 crores by the end of the 8th Five Year Plan. Pursuant to the perspective plan of action envisaged by Cooperative Banks for the year 1990-91, the level of distribution would be of the order of Rs. 10.00 crores in respect of short terms loans, Rs. 6.00 crores in respect of medium term loans and Rs. 8.00 crores in respect of long term loans respectively.

Against the present coverage of 56% by the end of Seventh Plan more families would be brought within the ambit of cooperative fold and the coverage raised to 75% by the end of the Eighth Plan and 60% during the year 1990-91. Out of the total rural population of 56.04 lacs, Cooperative cover is available to 4.28 lacs families representing about 47% of the population. By the end of Eighth Five Year Plan, it is proposed to cover 1.00 lac more families. The additional coverage will lay thrust on expansion in delivery of credit, supply of agricultural inputs and other essential consumer commodities, thus justifying the increase in physical targets earmarked for the Eighth Five Year Plan and for the Annual Plan 1990-91.

Training has to play an important role in the development of Cooperative and to facilitate the building of a strong and efficient management cadre from the apex to the base level. Cooperative Education and Training Programmes will thus be revamped. It is proposed to set up a Cooperative Training College at State level which will meet the specific requirements of trainings of Cooperative Institutions and Banks.

ANNUAL PLAN 1991-92:

(A) Credit Cooperatives:

Strengthening of Cooperative Institutions involved in the delivery of credit will be one of the important focal points underlying the strategic approach envisaged for the Eighth Five Year Plan. An amount of Rs. 92.00 lacs for the Annual Plan 1991-92 for strengthening of credit delivery system through the mechanism of reorganised cooperative structure at the grass root level. Against the agreed outlay of Rs. 87.00 lacs, the anticipated expenditure for the year 1990-91 would be of the order of Rs. 87.00 lacs.

It is proposed to lay stress to strengthen and improve the present Cooperative Banking structure. To make the banking institutions as effective instruments in the credit delivery system, it is proposed to strengthen the capital base of the Banks. Banks will be raising share assistance out of long term operation fund of NABARD. Potential areas would be covered by a network of branches of Cooperative Banks in a phased manner. An amount of Rs. 45.00 lacs has been earmarked for 8th Five Year Plan to meet the cost of establishment of 20 branches proposed to be opened by the end of the Eighth Five Year Plan and strengthen the base of the existing Urban Banks. Survey has been initiated to identify the location of the proposed branches. With this addition the strength of branches would increase to 157 by the end of Eighth plan. Against the agreed outlay of Rs. 5.00 lacs for the year 1990-91, the anticipated expenditure would be Rs. 5.00 lacs. For the year 1991-92, Rs. 9.00 lacs have been proposed. In respect of expansion of banks against the proposed outlay of Rs. 15.00 lacs for the Eighth Five Year Plan, an amount of Rs. 2.00 lacs has been proposed for the year 1991-92. During the year 1990-91, the anticipated expenditure would be of the order of Rs. 1.00 lacs against the agreed outlay of Rs. 1.00 lacs.

In principle, strengthening of Agricultural credit stabilization fund has been vigorously supported at the national level keeping in consideration the damages to agricultural crops due to natural calamities. In order to strengthen this fund, Rs. 10.00 lacs have been earmarked during the Eighth Five Year Plan out of which Rs. 1.00 lac is proposed for 1991-92. Against the agreed outlay of Rs. 1.00 lacs, the anticipated expenditure for the year 1990-91 would be of the order of Rs. 1.00 lac. To provide incentives to small farmers and weaker sections the Cooperative envisages to provide 2% interest subsidy on such loans in order to reduce

the burden of interest in respect of special category of farmers.

In respect of Transport subsidy on fertilizer against the proposed outlay of Rs. 275.00 lacs for the Eighth Plan period, an amount of Rs. 60.00 lacs has been proposed for the year 1991-92. Against the agreed outlay of Rs. 50.00 lacs, the anticipated expenditure for the year 1990-91 would be to the tune of Rs. 50.00 lacs.

(B) ASSISTANCE TO SPECIALIZED COOPERATIVES:

(a) Housing Sector:

46 Housing Cooperative Societies have been organized with a view to provide houses to the houseless. The Federation proposes to advance a loan of Rs. 22.00 crores in the Housing sector towards the strengthening the capital base of the federation societies. Against the proposed outlay of Rs. 50.00 lacs for the Eighth Five Year Plan, an amount of Rs. 4.00 lacs has been proposed for the year 1991-92. Against the agreed outlay of Rs. 4.00 lacs for the year 1990-91, the anticipated expenditure would be Rs. 4.00 lacs.

(b) Dairy and Fishery Cooperatives:

An amount of Rs. 20.00 lacs for Dairy and Fishery Cooperatives/Poultry/weaker section Cooperatives respectively has been earmarked during the Eighth Five Year Plan which includes Rs. 1.40 lacs for the year 1990-91 and the anticipated expenditure for the year 1990-91 would be 1.40 lacs.

(c) KRIBHCO/IFFCO:

Against the outlay of Rs. 5.00 lacs for the Eighth Five Year Plan, an amount of Rs. 0.50 lacs has been proposed for the year 1991-92. The anticipated expenditure would be Rs. 0.50 lacs against the agreed outlay of Rs. 0.50 lacs for the year 1990-91.

(d) Sanjay Gandhi Regional Coop. Training College, Chandigarh:

Against the outlay of Rs. 5.00 lacs for the Eighth Plan period, an amount of Rs. 1.00 lacs has been proposed for the year 1991-92 for the purpose. The anticipated expenditure would be of the order of Rs. 1.00 lacs against the agreed outlay of Rs. 1.00 lacs for the year 1990-91.

(e) Processing Vanaspati Plant:

Outlay for the Eighth Five Year Plan is Rs. 50.00 lacs for this plant. An amount of Rs. 10.00 lacs has been proposed for the year 1991-92. Against the agreed outlay of Rs. 23.00 lacs the anticipated expenditure would be to the tune of Rs. 23.00 lacs for the year 1990-91.

STORAGE:

(a) Construction of Godowns:

Against the outlay of Rs. 50.00 lacs for the Eighth Five Year Plan, an amount of Rs. 15.00 lacs has been proposed for the year 1991-92. Against the agreed outlay of Rs. 13.25 lacs, the anticipated expenditure would be of the order of Rs. 13.25 lacs for the purpose.

(b) Assistance for Cold Storage:

Outlay for the Eighth Five Year Plan period is Rs. 10.00 lacs of which Rs. 10.00 lacs would be capital content. Rs. 3.00 lacs have been proposed for the year 1991-92 as capital content. The anticipated expenditure would be Rs. 2.00 lacs against the agreed outlay of Rs. 2.00 lacs for the year 1990-91.

(c) Construction of Super Bazar, Jammu: Cooperative Complex:

Rs. 8.00 lac is the outlay for the 8th Five Year Plan against which Rs. 3.00 lacs have been proposed for the year 1991-92. The anticipated expenditure would be to the tune of Rs. 2.00 lacs against the agreed outlay of Rs. 2.00 lacs for the year 1990-91.

CONSUMER COOPERATIVES:

a. Share Capital to confed, District Wholesale store, Primary Consumer Stores, Stores in Educational Institutions, Fair Price Medical Shops, Mini Bazar, Women Consumer Police Store/F.S.S.:

The main thrust is not only to ensure adequate and timely supplies to articles of mass consumption to the rural and far flung areas in particular but also to extend the activities of primary/marketing societies to other areas by marketing of local produce as well, a neglected activity so far. This includes transportation

of surplus produce which will be procured on remunerative prices to avoid distress. Sale and distribution there of will also be regulated. Against the outlay of Rs. 125.00 lacs (including Rs. 10.00 lacs as Capital content) for the 8th Five Year Plan, an amount of Rs. 24.00 lacs (inclusive of Rs. 7.00 lacs as capital content) has been proposed for the year 1991-92. Against the agreed outlay of Rs. 9.27 lacs, the anticipated expenditure for the year 1990-91 would be Rs. 9.27 lacs.

In respect of subsidies - Rs. 8.00 lacs have been proposed for the year 1991-92 against the outlay of Rs. 55.00 lacs for the Eighth Five Year Plan. The anticipated expenditure for the year 1990-91 would be to the tune of Rs. 7.20 lacs against the agreed outlay of Rs. 7.20 lacs.

The outlay for the Eighth Five Year Plan is Rs. 70.00 lacs in respect of Working Capital marketing societies. for the year 1991-92, an amount of Rs. 12.00 lacs has been proposed. Against the agreed outlay of Rs. 10.00 lacs, the anticipated expenditure would be Rs. 10.00 lacs for the year 1990-91.

TRAINING AND EDUCATION:

The outlay for the Eighth Five Year Plan period is Rs. 90.00 lacs against which Rs. 2.50 lacs and Rs. 15.00 lacs have been proposed for the year 1991-92 in respect of Cooperative College and Cooperative Training Publicity and Promotion respectively. Against the agreed outlay of Rs. 2.00 lacs and Rs. 15.00 lacs for the year 1990-91, the anticipated expenditure would be Rs. 2.00 lacs and Rs. 15.00 lacs respectively.

DIRECTION AND ADMINISTRATION:

An amount of Rs. 250.00 lacs is the outlay for the Eighth Five Year Plan for meeting the revenue and capital requirements on this account. Out of this Rs. 185.00 lacs are for meeting the committed expenditure.

Agriculture Credit:

An amount of Rs. 275.00 lacs is proposed as State subscription for floatation of debentures by the Central Cooperative Land Development Banking during the Eighth Five Year Plan out of which Rs. 34.00 lacs have been proposed for the year 1991-92. Against the agreed outlay of Rs. 32.00 lacs, the anticipated expenditure would be of the order of Rs. 32.00 lacs for the year 1990-91.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	No	Rg	7th FYP	1985-90	Prop.0L	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: COOPERATION											
1	1			Share Capital Primary Agro	5.00	1.80	0.00	0.00	0.00	0.00	0.00
1	2			Reoorg.Coop. Societies	16.00	0.00	0.00	0.00	0.00	0.00	0.00
1	3			Open.of Bank/ bran.by LDB/Coop Bank	12.20	5.15	0.00	0.00	0.00	0.00	0.00
1	4			Share Capital Coop. Banks Rehab.	10.70	22.65	0.00	0.00	0.00	0.00	0.00
1	5			Share capital JAKFED/(Tpt. Subsidy)	25.00	86.00	0.00	0.00	0.00	0.00	0.00
1	6			Cadre of Paid Secretary-cum-Asstt.	8.00	2.86	0.00	0.00	0.00	0.00	0.00
1	7			Share cap.urban Banks/Rural Banks	11.50	11.50	0.00	0.00	0.00	0.00	0.00
1	8			Agri.credit Stabilization fund	10.00	3.40	0.00	0.00	0.00	0.00	0.00
1	9			Share cap. for CLDB/Rehab.of CLBB	20.00	21.40	0.00	0.00	0.00	0.00	0.00
2	1			Share Capital to Housing FED/Coop.	31.00	26.50	0.00	0.00	0.00	0.00	0.00
2	2			Share Capital to Dairy Cooperation	5.00	2.63	0.00	0.00	0.00	0.00	0.00
2	3			Share Capital to fishery Cooperation	3.00	0.65	0.00	0.00	0.00	0.00	0.00
5	1			Const./Repairs of Godown	42.00	59.23	0.00	0.00	0.00	0.00	0.00
5	2			Const. of Godowns by JAKFED	0.00	2.50	0.00	0.00	0.00	0.00	0.00
5	3			Assistance to cold storage Bishnah	0.00	2.00	0.00	0.00	0.00	0.00	0.00
5	4			Construction of Super Bazar	0.00	5.25	0.00	0.00	0.00	0.00	0.00
5	5			Consumer Cooperatives	228.00	240.53	0.00	0.00	0.00	0.00	0.00
6	4			Share capital to Kashmir Coop. Pr/Press	3.00	4.00	0.00	0.00	0.00	0.00	0.00
6	5			Share capital to Transport cooper.	10.00	14.55	0.00	0.00	0.00	0.00	0.00
6	6			KRIBHCO/IFFCO	5.00	15.00	0.00	0.00	0.00	0.00	0.00
6	7			Assistance to Sanjay Gandhi College	1.00	2.00	0.00	0.00	0.00	0.00	0.00
6	8			Share Cap.to Agri.processing & Pry. Soc	0.00	0.80	0.00	0.00	0.00	0.00	0.00
6	9			Cont.of coop.Trg.Cent/Stipend to tr.	25.50	26.50	0.00	0.00	0.00	0.00	0.00
6	10			Share Capital to Poultry Coop. Soceity	0.00	1.20	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
6	11		Member education scheme	7.50	8.55	0.00	0.00	0.00	0.00	0.00	0.00
6	12		Assist. to coop. union/Inf./Publicity	4.00	17.00	0.00	0.00	0.00	0.00	0.00	0.00
6	13		Sub.for Distt w/sale store	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
6	14		Integrated Coop. Development	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00
6	15		Assistance to Confed.for E.Oil	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00
6	16		Margin money to Distt. Wholesale store	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	17		Share Capital to ex.ser.men	0.00	48.00	0.00	0.00	0.00	0.00	0.00	0.00
6	18		Share Cap.to meet Soc.Poultry Soc.	0.00	6.40	0.00	0.00	0.00	0.00	0.00	0.00
6	19		Share cap.to rural weaker Coop.	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
6	20		Share capital to rural Elec.Soc.Samba	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1		Committed Exp./Cr. to staff	166.60	156.81	0.00	0.00	0.00	0.00	0.00	0.00
7	2		Purchase of Vehicle	0.00	13.35	0.00	0.00	0.00	0.00	0.00	0.00
7	3		Const. of Office building	0.00	22.25	0.00	0.00	0.00	0.00	0.00	0.00
8	1		Additionalities allowed	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
10	1		Assistance to PACS	0.00	0.00	150.00	0.00	30.00	30.00	20.00	0.00
10	2		Assitt.to rehabil./Strng.ST/MT/LT	0.00	0.00	45.00	0.00	5.00	5.00	9.00	0.00
10	3		Expansion of Banks	0.00	0.00	15.00	0.00	1.00	1.00	2.00	0.00
10	4		Agri.credit stabilisation fund	0.00	0.00	10.00	0.00	1.00	1.00	1.00	0.00
10	5		Trans.subsidy on fertiliser	0.00	0.00	275.00	0.00	50.00	50.00	60.00	0.00
11	1		Housing	0.00	0.00	50.00	0.00	4.00	4.00	4.00	0.00
11	2		Dairy/Fishery	0.00	0.00	20.00	0.00	1.40	1.40	2.00	0.00
11	3		Kribhco/Iffco	0.00	0.00	5.00	0.00	0.50	0.50	0.50	0.00
11	4		S.Gandhi Reg.Coop.Trng.college Chandigar	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00
11	5		Processing/Vanaspati plant	0.00	0.00	50.00	0.00	23.00	23.00	10.00	0.00
12	1		Const.of Godowns	0.00	0.00	50.00	50.00	13.25	13.25	15.00	15.00
12	2		Assistance for cold storage	0.00	0.00	10.00	10.00	2.00	2.00	3.00	3.00
12	3		Const.ofSuperbazar Jammu/coop.complex	0.00	0.00	8.00	8.00	2.00	2.00	3.00	3.00
13	1		Consumer cooperatives	0.00	0.00	125.00	10.00	9.27	9.27	24.00	7.00
13	2		Subsidies	0.00	0.00	55.00	0.00	7.20	7.20	8.00	0.00
13	3		Working capital/marketing society	0.00	0.00	70.00	0.00	10.00	10.00	12.00	0.00
14	1		Poultry coop	0.00	0.00	15.00	0.00	0.00	0.00	5.00	0.00
15	1		Cooperative College	0.00	0.00	30.00	0.00	2.00	2.00	2.50	0.00
15	2		Coop.Trng/Publicity,Promotion	0.00	0.00	60.00	0.00	15.00	15.00	15.00	0.00
16	1		Committed expd./expan.	0.00	0.00	185.00	0.00	32.13	32.13	34.50	0.00
16	2		Purchase of Vehicle	0.00	0.00	15.00	15.00	1.25	1.25	1.50	1.50
16	3		Construction of Offices	0.00	0.00	50.00	50.00	10.00	10.00	10.00	10.00
Sub-head sub-total				650.00	858.46	1298.00	143.00	221.00	221.00	243.00	39.50

II. Rural Development

Integrated Rural Development Programme

The Integrated Rural Development Programme was launched throughout the country during the Sixth Five Year Plan. In respect of Jammu and Kashmir, the actual implementation of the programme commenced from the year 1981-82. The main objectives of the programme is to launch a frontal attack on poverty through activities aimed at income and employment generation.

The survey to identify the families living below the poverty line was conducted in 1983 and 4.67 lacs such families were found by means of a house-to-house survey. The state has been formulating all its plans on the basis of these poverty figures right from the time the survey was conducted through the N.S.S. The 38th round of N.S.S. estimated the number as 1.26 lac families only around the same date. However, the states own enumeration placed the number at 4.67 lacs. The Division-wise break-up of the families identified below the poverty line is as under:-

Jammu Division	=	2.11 lacs
Kashmir Division	=	2.56 lacs

Since the inception of the programme 3.43 lac families would stand assisted by the end of March, 1990 i.e., the end of Seventh Five Year Plan. The families which would remain to be covered during the Eighth Five Year Plan will be of the order of 1.24 lacs.

Additionally the families requiring second dose of assistance have also to be assisted. A survey was conducted in the year 1982-83 according to which 14100 families were found eligible for the second dose of assistance. Subsequently, it emerged that with the passage of time some more families would have become eligible for second dose of assistance and, therefore, a fresh survey is being conducted through the Directorate of Economics and Statistics to determine such number of families assisted so far and also those requiring second dose of assistance. the results of the survey are not available as yet. The major planks of the Eighth Five Year Plan strategy aims at the

following:-

With the earmarked funds, it would be possible to cover only 13660 new families and 3160 old families each year taking the total coverage by the 8th Five Year Plan period at the uniform level of coverage to 80705.

Training and Marketing:

Presently, the trainings are imparted through the mechanism of ITIs and some specialized institutions like the fruit preservation centre run by the Horticulture Department. As per the approved pattern, the training is imparted for a period ranging from six to nine months depending upon a particular group and trade activity. On the basis of the experience gained over a period of time it is proposed to strengthen this activity by upgrading the skills of even the trained beneficiaries by deputing them to centres/institutions outside the State and by requisitioning the services of the experts and the trainers in the specialized sector. With a view to ensuring the sustained development of this objective some of the ITIs trainers would also be imparted training in the identified skills to subserve the objective frame-work of upgradation of the skills. With this thrust, the TRYSEM Programme is proposed to be re-oriented and revamped.

During Eighth plan period, it is proposed to cover 80750 beneficiaries in the State. For that purpose Rs. 208.50 lacs are required only as a State Share.

Divisional Procurement Supply and Marketing Society:

Market arrangement constitutes a core element for a strategy aimed at providing forward and backward linkages to the IRDP Programme. Given the wide network of the IRD beneficiaries and the un-organised manner in which these units come up, there is a need to provide a backup support in the form of a sound market Consultancy. This problem gets accentuated as

the IRD units are posed in a situation of competition with the mushroom retail units dealing with the similar activities and programme.

Two societies have been organized one for each Division which would provide and advise the IRD units as well as DWCRA groups with regard to the sources of machinery, equipment, implements and also give them technical guidance for the upgradation of the skills and products. Other objectives of these societies include helping the DRDAs and the beneficiaries in marketing of their services and products and to promote new techniques of production. These societies have to function on no-profit and no-loss basis and are primarily advisory bodies. These societies have to be provided assistance in the form of salary component of the professionals managing the society and for revolving fund requirements. Under aegis of this unit, exhibition-cum-sale centres are proposed to be organized to promote the products of various IRD/DWCRA beneficiaries.

Development of Women and Children in Rural Areas:

With a view to developing a directional focus for providing assistance to the women beneficiaries, the programme of development of women and children has received the major thrust. The tremendous advantage of stimulating the participation of the women in

the rural areas not only help in the income generating activities but it promotes the objective of self-reliance amongst them. Taking into consideration the impact which these groups have created in field situation, it is proposed to cover all the districts in the state under the programme during the Eighth Plan period. By the end of the Seventh Plan period, the coverage would extend to six districts leaving behind eight districts inclusive of two districts of Ladakh. With a view to consolidate the activity, the existing programme of applied nutrition would be amalgamated in this programme so that the resources are pooled for a better and broad based impact.

It is also observed that the norms of organizing 100 groups each year does not function properly on the ground and in an attempt to chase the targets of 500 to 600 groups, the impact gets diluted. It is proposed to organize functional groups numbering 300 in each DWCRA Project during the entire Eighth Five Year Plan. This would ensure sense of selectivity and proper coordination in ensuring that the units do not become dysfunctional for lack of supervision and check.

An outlay of Rs. 1425.00 lacs (Rs. 687.00 lacs for Jammu and Rs. 738 lacs of Kashmir) has been sanctioned for Eighth Plan period which includes Rs. 275.00 lacs (Rs. 137.00 lacs for Jammu and Rs. 138 lacs for Kashmir) for 1991-92 for I.R.D.P.

GN-2 Statements

Mj	Mr	Sl	Sl		Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
No	No	Rg	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4		5	6	7	8	9	10	11	12

Sector : RURAL DEVELOPMENT

Head : SPL PROG RURAL DEV

Sub-head : IRDP

1	1	J	Agriculture Activities		67.50	99.20	30.68	30.68	4.96	4.96	5.25	5.25
1	2	K	Agriculture Activities		70.67	97.43	72.70	72.70	11.78	11.78	13.00	13.00
1	3	J	Horticulture Dev.		7.50	16.06	7.18	7.18	0.99	0.99	1.15	1.15
1	4	K	Horticulture Dev.		34.83	19.02	36.34	36.34	5.89	5.89	6.25	6.25
1	5	J	Allied Activities Dairy/Sheep		184.00	290.61	128.39	128.39	22.32	22.32	25.50	25.50
1	6	K	Allied Activities Dairy/Sheep		106.60	168.71	129.90	129.90	21.06	21.06	23.00	23.00
1	7	J	RAP/ISB/Tertiary Sector		50.00	154.49	110.07	110.07	19.84	19.84	21.00	21.00
1	8	K	RAP/ISB/Tertiary Sector		40.00	123.71	83.01	83.01	12.43	12.43	13.00	13.00
1	9	J	Sericulture Dev.		7.50	16.66	9.18	9.18	1.49	1.49	1.50	1.50
1	10	K	Sericulture Dev.		25.68	10.82	37.75	37.75	5.24	5.24	6.00	6.00
1	11	J	Trysem Training & EST.		40.00	56.47	100.00	50.00	18.24	18.24	21.00	11.00
1	12	K	Trysem Training & EST.		199.40	132.20	108.50	54.25	18.60	18.60	21.00	10.00
1	13	K	Soil Conservation		22.33	17.68	0.00	0.00	0.00	0.00	0.00	0.00
1	14	J	Infrastructure Dev.Works		73.50	34.92	65.00	65.00	11.60	11.60	12.60	12.60
1	15	K	Infrastructure Dev. works		0.00	8.50	50.00	50.00	5.00	5.00	5.50	5.50
1	17	K	Monitoring Cell		0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00
1	18	J	Survey Seminar/ Training		4.00	11.70	5.00	0.00	1.16	1.16	1.00	0.00
1	19	K	Survey Seminar/ Training		0.00	4.00	6.30	0.00	0.00	0.00	1.00	0.00
1	20	J	Project Administration		85.00	106.50	126.50	0.00	23.40	23.40	25.00	0.00
1	21	K	Project Administration		55.49	101.08	158.50	0.00	30.00	30.00	32.25	0.00
1	22	J	Div. Procurement & Mktg. Society		0.00	0.00	15.00	15.00	5.00	5.00	5.00	5.00

1	2	3	4	5	6	7	8	9	10	11	12
1	23	J	Estt. of Rural Dev. Corp.	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
1	24	K	Estt.of Rural Dev. Corp.	31.00	0.00	15.00	15.00	5.00	5.00	5.00	5.00
1	25	J	D.W.C.R.A. 20.00	29.50	90.00	90.00	18.00	18.00	18.00	18.00	18.00
1	26	K	D.W.C.R.A.	0.00	15.00	40.00	40.00	8.00	8.00	12.00	12.00
1	28	K	Recommendation of KVRao Committee	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
1	29	JK	Additionality alloted	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				1125.00	1717.66	1425.00	1024.45	250.00	250.00	275.00	194.75

Jawahar Rozgar Yojna:

The National Rural Employment Programme was launched during the Sixth Five Year Plan and continued in the Seventh Plan period upto 1988-89. In 1983-84 another scheme namely Rural Landless Employment Guarantee Programme was also introduced in order to provide guaranteed employment to one member of every household for 100 days in a year.

In order to generate employment opportunities for at least one member of each family living below the poverty line both the schemes of NREP and RLEGP have been merged into one Programme called Jawahar Rozgar Yojna. The expenditure under this scheme is to be shared between the Centre and the State on 80:20 basis. Central assistance is being released by the Government of India direct to the districts for further release to village panchayats.

JAMMU

During the current financial year an amount of Rs.

751.48 lacs has to be allocated as Central Assistance in respect of Jammu division. The share to be contributed by the state is Rs. 187.87 lacs. The current year's anticipated expenditure would be Rs. 187.87 lacs out of state's share.

The Eighth Five Year Plan outlay is Rs. 1332.00 lacs.

KASHMIR

Funds of the order of Rs. 848.52 lacs are to be allocated as Central Assistance in respect of Kashmir division. The state share comes to Rs. 212.13 lacs. The current years anticipated expenditure would be Rs. 212.13 lacs out of states share. For the Eighth Five Year Plan (1990-95) the proposed outlay for this division is of the order of Rs. 1498.00 lacs (state share of 20% only).

Mj	Mn			Agr OL	Exp	8th FY	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FY	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Sub-head: NREP/JRY

1	1	J	Indira Awas Yojana	0.00	10.59	80.00	80.00	10.60	10.60	13.00	13.00
1	2	K	Indira Awas Yojana	0.00	0.00	9.00	9.00	1.06	1.06	2.00	2.00
1	3	J	Administration & Contingencies	0.00	7.25	66.00	0.00	5.65	5.65	11.00	0.00
1	4	K	Administration & Contingencies	0.00	7.90	75.00	0.00	9.03	9.03	12.00	0.00
1	5	J	Maint. of Assets	0.00	18.08	134.00	134.00	0.00	0.00	20.00	20.00
1	6	K	Maint. of Assets	0.00	0.00	150.00	150.00	15.08	15.08	23.00	23.00
1	7	J	Directly Productive Assets	0.00	53.43	368.00	368.00	84.41	84.41	57.00	57.00
1	8	K	Directly Productive Assets	0.00	50.16	442.00	442.00	72.10	72.10	77.00	77.00
1	9	J	Social Forestry	0.00	37.08	260.00	260.00	30.00	30.00	40.00	40.00
1	10	K	Social Forestry	0.00	33.57	316.00	316.00	32.04	32.04	46.00	46.00
1	11	J	Indvl. Benef.Sch for S/C&M.Welfare	0.00	22.90	158.00	158.00	3.32	3.32	24.00	24.00
1	12	J	Other works incl.R& Building	0.00	38.26	266.00	266.00	53.89	53.89	41.00	41.00
1	13	K	Other works incl. R&Building	0.00	57.42	376.00	376.00	82.82	82.82	48.00	48.00
1	14	K	Million wells scheme	0.00	0.00	130.00	130.00	0.00	0.00	26.00	26.00
2	1	J	Communication	225.00	346.07	0.00	0.00	0.00	0.00	0.00	0.00
2	2	K	Communication	169.50	146.26	0.00	0.00	0.00	0.00	0.00	0.00
2	3	J	Minor Irrigation	16.00	89.56	0.00	0.00	0.00	0.00	0.00	0.00
2	4	K	Minor Irrigation	135.60	147.79	0.00	0.00	0.00	0.00	0.00	0.00
2	5	J	Soil Conservation	25.00	64.80	0.00	0.00	0.00	0.00	0.00	0.00
2	6	K	Soil Conservation	34.00	35.75	0.00	0.00	0.00	0.00	0.00	0.00
2	7		Total of 1/5 & 1/6	0.00	410.50	0.00	0.00	0.00	0.00	0.00	0.00
2	8	J	Health & Sanitation	67.00	211.97	0.00	0.00	0.00	0.00	0.00	0.00
2	9	K	Health & Sanitation	67.70	70.59	0.00	0.00	0.00	0.00	0.00	0.00
2	10	J	Functional Buildings	68.50	791.57	0.00	0.00	0.00	0.00	0.00	0.00
2	11	K	Functional Buildings	135.60	136.15	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
2	12	J	School Buildings	0.00	309.00	0.00	0.00	0.00	0.00	0.00	0.00
2	14	J	Additional School Buildings	0.00	144.73	0.00	0.00	0.00	0.00	0.00	0.00
2	15	K	Additional School Buildings	0.00	155.27	0.00	0.00	0.00	0.00	0.00	0.00
2	16	J	Rural Housing	37.50	14.50	0.00	0.00	0.00	0.00	0.00	0.00
2	18	J	Afforestation	124.00	139.78	0.00	0.00	0.00	0.00	0.00	0.00
2	19	K	Afforestation	135.60	102.20	0.00	0.00	0.00	0.00	0.00	0.00
2	23		Sanitation Prg in Bishnah block	29.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
2	24	J	Provision of jeep & other expd.	30.00	20.27	0.00	0.00	0.00	0.00	0.00	0.00
2	25		Less Central share	0.00	1000.39	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				1300.00	2683.01	2830.00	2689.00	400.00	400.00	440.00	417.00

Drought Prone Area Programme Udhampur :

During the year 1982, a task force of the Government of India selected five (5) old recognized blocks namely (Udhampur, Chenani, Reasi, Pouni and Mhore) for the Drought Prone Area Programme. Subsequently, these were reconstituted by the State Government into eight blocks i.e. (i) Udhampur (ii) Chenani (iii) Panchari (iv) Reasi (v) Pouni (vi) Arnas (vii) Mhore (viii) Gool. The integrated development in the eight sanctioned micro water sheds one in each D.P.A.P. block as indicated below and one national model water shed at Mir is at the final stage and works on the various schemes are likely to be completed by 31st of March, 1991:-

S.No.	Name of the Block	Name of the Water Sheds (sanctioned)
1.	Udhampur	Pangare
2.	Chenani	Bali
3.	Panchari	Kultiar
4.	Reasi	Gran
5.	Pouni	Zed
6.	Arnas	Kanthi
7.	Mhore	Ghajroo
8.	Gool	Thathara

On the completion of the above sanctioned micro water-sheds sixteen more micro water-sheds would be taken up during the remaining period of the Eighth Five Year Plan. On an average funds to the tune of Rs. 300.00 lacs approximately are required to develop micro water-sheds of the size of 400 hectares as per experience gained in the development of national model water-sheds, Mir, block Panchari. The issue with regard to recognition of all the re-constituted blocks stands taken up with Government of India. Since 1988-89, the Government of India have revised norms of funding on the basis of geographical area of the blocks. As per enhanced allocation, the annual resource position of this Agency has been raised from Rs. 75.00 lacs to Rs. 82.50 lacs. The details of the re-constituted eight D.P.A.P. blocks are indicated below:-

S. No.	Name of the Block	Geographical area in Sq. Kms	No.of Pys.	No.of vills.	Annual Allo. Rs.lacs
1.	Udhampur	288.56	18	99	15.00
2.	Panchari	383.04	7	38	15.00
3.	Chenani	501.85	17	100	16.50
4.	Reasi	409.50	8	54	15.00
5.	Pouni	226.78	5	70	15.00
6.	Arnas	523.01	11	70	16.50
7.	Mhore	460.01	10	41	15.00
8.	Gool	257.56	5	21	15.00
Total:		3050.31	81	493	123.00

The agreed outlay for the Eighth Five Year Plan period (1990-95) is of the order of Rs. 760.00 lacs. The State share comes to Rs. 380.00 lacs. The anticipated expenditure for the current financial year (1990-91) has been proposed to be of the order of Rs. 164.50 lacs (inclusive of state share of Rs. 76.00 lacs). For the year 1991-92, an amount of Rs. 167.20 lacs (inclusive of state share of Rs. 83.60 lacs) has been proposed. This also includes an amount of Rs. 114.93 lacs as capital content.

DROUGHT PRONE AREA PROGRAMME DODA:

There were only 8 blocks of CD and NES in the district of Doda prior to the re-organisation of the Department. Re-organisation of the blocks took place in 1985 and six more blocks were carved out of the existing 8 blocks making total number of blocks in the Doda district as fourteen (14). D.P.A.P. is a Centrally Sponsored scheme. The expenditure under this scheme is borne by the Centre and the State on 50:50 basis. The agreed outlay of Rs. 643.00 lacs for the 7th Five Year Plan (1985-90) was enhanced to Rs. 662.00 lacs. The State share was of the order of Rs. 300.00 lacs.

The issue of recognition of all the 14 blocks for

provision of funds under this scheme has been taken up with the Government of India and the funds are allocated on the basis of geographical area of each block. As per the revised norms, the allocation for the Eighth Five Year Plan (1990-95) is as follows:-

S. No.	Name of the Block	Geographical area in Sq. Kms	Allocation per annum Rs.in lacs	Total plan period allo. Rs.in lacs
1.	Assar	390	15.00	75.00
2.	Doda	328	15.00	75.00
3.	Banihal	360	15.00	75.00
4.	Thathri	484	15.00	75.00
5.	Ramsoo	343	15.00	75.00
6.	Bhadarwah	820	16.50	82.50
7.	Bhagwa	512	16.50	82.50
8.	Inderwal	613	16.50	82.00
9.	Warwan	770	16.50	82.50
10.	Ramban	554	16.50	82.50
11.	Bhallessa	1189	18.50	92.50
12.	Kishatwar	143	518.50	92.50
13.	Marwah	153	618.50	92.50
14.	Paddar	235	718.50	92.50
			Total:	1157.50
			Say:	1200.00

As per the present strategy stress is being laid for area development programmes, for which micro-water shed approach has been adopted. At present, 14 micro-water sheds, one each in a block, have been taken up for development. The development works in these water sheds are expected to be completed during the current year 1990-91. During Eighth Five Year Plan period, 28 additional micro water-sheds are proposed to be taken up for development. As per the guidelines, a water shed should not be more than 400 hectares in area for development and the same is to be completed within two years period. In view of these norms and experience gained from MIR National Water Shed (Udhampur District) an estimated cost for this size of Micro Water shed would be of the order of Rs. 30.00 lacs which will include the following items of works:-

A. Land Development and Moisture Conservation.

- i) Bench terracing of private land (subsidy works).
- ii) Construction of division drains (community works).
- iii) Nallah bank erosion control (community works).
- iv) Gully plugging (community works).

B. Afforestation and Pasture development.

- i. Plantation of forest trees.
- ii. Pasture development.

C. Water resources development (water harvesting structures).

D. Horticulture and Mulberry plantation.

E. Construction of fish rearing ponds

However, on the basis of geographical area of the blocks total allocations for the Eighth Five Year Plan period have been proposed as under:-

- (a) State share Rs. 600.00 lacs (incl. Rs. 132.00 lacs for 1991-92).
- (b) Central share Rs. 600.00 lacs (incl. Rs. 132.00 lacs for 1991-92).

The schemes under the following sub-heads have now been disbanded:-

- i) Animal Husbandry
- ii) Sheep Husbandry
- iii) Minor Irrigation.

The following posts are proposed to be created during the year 1990-91 by corresponding reduction of post of Assistance Accounts Officer (1550-2550), Head Draftsman (1300-2550), Junior Statistical Assistants (900-1830):-

**Accounts Officer one
(1900-3200)
Field Investigatorstwo
(1100-2050)**

Mj	Mn	Sl	Sl	Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
No	No	Rg	Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Sub-head: DPAP UDHAMPUR

3	1	U	Agriculture	68.08	58.63	228.00	228.00	49.35	49.35	50.16	50.16
3	2	U	Horticulture	32.00	13.65	40.00	29.40	12.00	12.00	11.77	0.00
3	3	U	Sericulture	28.42	18.04	40.00	8.00	8.00	8.00	8.36	3.01
3	4	U	Dry land farming and Fodder Dev.	0.00	0.00	1.20	0.00	7.00	7.00	7.20	0.00
3	5	U	Animal Husbandry	43.00	200.55	0.00	0.00	0.00	0.00	0.00	0.00
3	6	U	Sheep Husbandry	50.00	19.62	0.00	0.00	0.00	0.00	0.00	0.00
3	7	U	Irrigation	57.00	61.72	152.00	152.00	32.90	32.90	34.24	34.24
3	8	U	Forest	65.50	58.00	188.80	60.00	40.00	40.00	40.57	22.25
3	9	U	Mir Water Shed	15.00	14.75	24.00	0.00	0.00	0.00	0.00	0.00
3	10	U	Project Administration	15.00	8.40	76.00	20.05	10.25	10.25	9.63	0.00
3	11	U	Fisheries	0.00	0.00	10.00	4.00	5.00	5.00	5.27	5.27
			Sub-total	374.00	453.36	760.00	501.45	164.50	164.50	167.20	114.93
4	1	U	Out of which State Share	187.00	78.50	380.00	250.73	76.00	76.00	83.60	57.47
			Sub-head sub-total	187.00	78.50	380.00	250.73	76.00	76.00	83.60	57.47

Sub-head: DPAP DODA

1	1	D	Agriculture	117.09	125.91	417.00	398.70	81.40	81.40	89.54	85.61
1	2	D	Horticulture	39.91	42.39	98.20	67.20	22.00	22.00	24.20	18.85
1	3	D	Sericulture	25.00	32.80	53.00	21.65	10.64	10.64	11.70	6.70
1	4	D	Area Dev. WaterShed/Fisheries	0.00	14.83	10.00	6.70	2.00	2.00	2.20	1.49
1	5	D	Animal Husbandry	58.00	187.63	0.00	0.00	0.00	0.00	0.00	0.00
1	6	D	Sheep Husbandry	110.00	52.45	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
1	7	D	Afforestation	80.00	102.80	308.50	228.50	61.70	61.70	67.87	54.47
1	8	D	Minor Irrigation/PWD	118.00	64.53	212.30	212.30	42.56	42.56	46.82	46.82
1	9	D	Minor Irrigation CD/NES	80.00	98.60	0.00	0.00	0.00	0.00	0.00	0.00
1	10	D	Project Admn.	15.00	23.91	101.00	3.00	19.70	19.70	21.67	3.67
			Sub-total	643.00	745.85	1200.00	938.05	240.00	240.00	264.00	217.61
2	1	D	Out of which State Share	300.00	469.75	600.00	469.03	120.00	120.00	132.00	108.81
			Sub-head sub-total	300.00	469.75	600.00	469.03	120.00	120.00	132.00	108.81

Integrated Rural Energy Programme

The Integrated Rural Energy Programme was given a start by the Planning Commission in a few selected States during the Sixth Plan. The programme was subsequently extended to all the States during Seventh Five Year Plan. The programme is based on an area development approach with the block as unit of planning for meeting energy needs for domestic and productive activities.

In J&K State the programme was actually started during 1987-88 when two blocks namely Bhalwal in Jammu division and Ganderbal in Kashmir division were selected. During 1988-89, two more blocks namely Chenani in Udhampur district of Jammu division and Chadoora in Budgam district of Kashmir division were selected.

During 1987-88, funds to the extent of Rs. 10.00 lacs were provided but the expenditure was of the order of Rs. 4.00 lacs only. During 1988-89, funds to the extent of Rs. 25.00 lacs were provided but the expenditure was of the order of Rs. 21.00 lacs only. Again in 1989-90, an amount of Rs. 20.00 lacs was spent bringing the total expenditure during 7th Plan to Rs. 45.00 lacs.

For the 8th Five Year Plan an allocation of Rs. 195.00 lacs has been proposed. During the year 1990-91, an allocation of Rs. 35.00 lacs has been earmarked. While the schemes being implemented presently shall be retained, two new schemes shown hereunder are being taken up during the current year:-

a) Promotion of new concepts and programmes related to energy development;

b) Maintenance/repairs of assets created under IREP at community level.

PROMOTION OF NEW CONCEPTS AND PROGRAMMES RELATED TO ENERGY DEVELOPMENT:

(A) In recent times through cooperation with Central Agencies (DNES, TARA), academic institutions

(REC, Punjab University) and through the Council for Science and Technology new ideas/proposals are continuously coming in. Under this scheme there would be provision for trying approaches and undertaking adaptive trials of new systems related with energy development. Some experts from outside the States would also be invited to propose and advise on augmenting the state's efforts for development of energy producing infrastructure.

(B) Maintenance/repairs of assets created under I.R.E.P. at community level:

Although a number of new technologies have been introduced in rural areas of the country which are connected with energy availability almost no attention has been given to their maintenance and repairs. There is a great need and scope for training rural youth in these skills. The repairs and maintenance of such community assets needs to be so organised as to minimise dependence on governmental machinery. Besides, training under this scheme should aim at generation of self employment. It is proposed to create a Cell in the J&K Energy Development Agency for this purpose. The core staff would include a foreman, two technicians and five helpers.

EXPANSION PROGRAMME:

The blocks of Gandarbal and Bhalwal have an I.R.E.P. cell consisting of one project Officer, One Jr. Engineer, One Jr. Assistant and an orderly. Although the IREP is under implementation in Chadoora and Bhalwal blocks since 1988-89, yet no such posts have been provided to these blocks. This staff would be provided during 1990-91. Besides, two more blocks are proposed to be covered under IREP in each year during the Eighth Plan period so that 14 blocks are covered by the end of the plan period. An allocation of Rs. 39.00 lacs has been purposed for the year 1991-92 for the sector as a whole. During the current year an amount of Rs. 35.00 lacs is anticipated to be spent.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
I Sub-head: IREP											
1	1	J	Smokeless Chulas Demonstration	0.00	5.10	12.00	0.00	2.00	2.00	2.20	0.00
1	2	K	Smokeless Chulas Demonstration	0.00	3.50	12.00	0.00	2.00	2.00	2.20	0.00
1	3	J	Community Gobar Gas Plant	0.00	2.00	18.00	0.00	2.00	2.00	2.70	2.70
1	4	K	Community Gobar Gas Plant	0.00	1.00	18.00	18.00	2.00	2.00	2.70	2.70
1	5	J	Raising of Plants	0.00	10.00	19.00	18.00	4.25	4.25	5.00	0.00
1	6	K	Raising of Plants	0.00	7.50	19.00	0.00	4.25	4.25	5.00	0.00
1	7	L	Raising of Plants	0.00	0.00	12.00	0.00	3.00	3.00	3.00	0.00
1	8	J	Training Expenses	0.00	1.70	3.75	0.00	0.50	0.50	0.60	0.00
1	9	K	Training Expenses	0.00	1.70	3.75	0.00	0.50	0.50	0.60	0.00
1	10	L	Training Expenses	0.00	0.00	2.50	0.00	0.50	0.50	0.50	0.00
1	11	J	Distribution of efficient fuel	0.00	4.25	7.00	0.00	1.00	1.00	1.30	0.00
1	12	K	Distribution of efficient fuel	0.00	4.25	7.00	0.00	1.00	1.00	1.00	0.00
1	13	L	Distribution of efficient fuel	0.00	0.00	4.00	0.00	1.00	1.00	1.00	0.00
1	14		Direction & Administration	0.00	2.00	17.00	0.00	3.00	3.00	3.20	0.00
1	15		Dissemination & information	0.00	2.00	10.00	0.00	2.00	2.00	2.00	0.00
1	16	J	Promotion of new concept of enrgy dev	0.00	0.00	10.00	0.00	2.00	2.00	2.00	0.00
1	17	K	Promotion of new concept of enrgy dev	0.00	0.00	10.00	0.00	2.00	2.00	2.00	0.00
1	18	L	Promotion of new concept of enrgy dev	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00
1	19	J	Maintenance\Repair of assets of commnty	0.00	0.00	2.50	0.00	0.50	0.50	0.50	0.00
1	20	K	Maintainance\Repairs of assets of commn	0.00	0.00	2.50	0.00	0.50	0.50	0.50	0.00
Sub-head sub-total				0.00	45.00	195.00	36.00	35.00	35.00	39.00	5.40

Agrarian Reforms, Land Reforms and Consolidation of Holdings :

The scheme of the Agrarian Reforms had to be completed in the Jammu and Kashmir state by the end of 7th Five Year Plan (1985-90) but the implementation of the Agrarian Reforms Act could not be completed during the said period. It will take some years more to complete this job. This, too, would be possible only if the prospective owners clear their liability of payment of levy by that time.

Against the physical commulative target of 4.30 lac acres of land fixed for 7th plan period, land of which ownership rights extinguished and escheated to state under section 4, 5 and 6 of the Agrarian Reforms Act, the achievements were of the order of 4.06 lac acres of land leaving balance of 0.24 lac to be achieved. Similarly, there was a commulative target of 4.30 lac acres of land transferred to tillers in ownership rights under section 7, 8 and 12 of the Agrarian Reforms Act - for 7th Five Year Plan period against which the achievement is of the order of 2.60 lac acres.

0.3115 lac acres of land has been transferred in ownership rights to scheduled castes. Number of tillers benefited under section 7, 8 and 12 of Act ibid during the 7th Five Year Plan period is as follows:-

	Target	Achievement
	7.00 lac persons	
a) Total		4.10 lac persons
b) Scheduled Castes		0.30 " "

SETTLEMENT OPERATIONS:

A new scheme for undertaking settlement operations in ten tehsils of the Jammu and Kashmir State for the 8th Five Year Plan (1990-95) has been prepared by the Revenue Department. The sanctioned outlay for the 8th Five Year Plan is of the order of Rs. 1437.00 lacs which includes Rs. 137.80 lacs as capital content. The approved outlay for the year 1990-91 is Rs. 212.00 lacs and its capital content is Rs. 76.58 lacs. An amount of

Rs. 233.00 lacs has been proposed for the year 1991-92. (Expenditure on capital component would be debited to Central Assistance). The post revision of the land records took place in the State in the early 20th Century. Actually no settlement work has been carried out in the State for the last about 70 years except in the case of two districts namely Baramulla and Poonch which was taken up in the post independence era. Even the settlement operations in these two districts were completed in 1962 i.e. about 28 years back. These two districts now stands bifurcated into four i.e. Poonch, Rajouri, Baramulla and Kupwara. A new settlement in the state has, therefore, become long overdue. The successful completion of the settlement operations mainly depends on the manpower to be engaged at controlling, supervisory and primary level, particularly in the field officers and staff of the Agrarian Reforms Organisation have been proposed to be detailed on duty in the settlement organisation by corresponding reduction of these posts in the Agrarian Reforms Organisation.

To begin with, the Revenue Department have selected the following nine tehsils, in addition to one already taken up for bringing them, under settlement of three fold criteria:-

- i) where the number of villages already notified for preparation of records-of-rights in a Tehsil is comparatively high;
- ii) where the agrarian reforms work has been completed; and
- iii) where some villages have already been taken in hand in a tehsil for settlement work and measurement has started.

KASHMIR DIVISION:

- i) Tehsil Anantnag of Anantnag district.

- ii) Tehsil Pulwama of Pulwama district.
- iii) Tehsil Chadoora of Badgam district.
- iv) Tehsil Srinagar of Srinagar district.
- v) Tehsil Leh of Leh district.

JAMMU DIVISION:

- i) Tehsil Jammu of Jammu district.
- ii) Tehsil Basohli of Kathua district.
- iii) Tehsil Udampur of Udampur district.
- iv) Tehsil Ramban of Doda district.

The number of estates falling in these nine tehsils is 1442. In addition, 3 villages of tehsil Samba and 3 villages of tehsil Doda has already been taken in hand for settlement work under the earlier notification. Work in these villages has also to be completed simultaneously. Therefore, the total number of villages to be covered under the said scheme during the Eighth Five Year Plan (1990-95) would come to 1448.

STAFF REQUIREMENT:

Since the work connected with the settlement operations from its very inception would require proper guidance, control, supervision, alongwith trained and experienced manpower at all levels, it is necessary that first of all the office of the Settlement Commissioner should be created with some supporting staff enabling him to take steps for starting settlement work in a phased manner which will include selection of staff by internal adjustment i.e. by utilizing the services of the officers and staff of the Revenue and Agrarian Reforms Departments. The composition of the settlement organisation on the execution side would be as under:-

1.	Settlement Commissioner	one
2.	Settlement Officers	four
3.	Assistant Settlement Officers	five
	(two for Jammu, two for Kashmir & one for Leh)	
4.	Settlement Tehsildars	nine
5.	Settlement Naib Tehsildars	29
6.	Settlement Girdawars	240
7.	Settlement Patwaries	721
8.	Asstt Settlement Patwaries	300

The Department is not, however, going in for creation of all these posts at one go. They intend to

create the following posts for the smooth and proper conduct of these operations immediately:-

I. Settlement Commissioner's Office:

i.	Settlement Commissioner	one
ii.	Asstt Settlement Officer (A.C.)	one
iii.	Reader (Naib Tehsildar)	one
iv.	PA to Settlement Commissioner	one
v.	Section Officer	one
vi.	Sadar Mohassib	one
vii.	Head Assistant	two
viii.	Junior Scale Stenographer	one
ix.	Senior Assistants	two
x.	Junior Assistant (Typist)	four
xi.	Jamadar	one
xii.	Orderlies (By reduction in consld.)	six

II. Two Directors, Land records Office: (as Settlement Officer):

i.	Reader (Naib Tehsildar)	two
	(by reduction in Agrarian Reforms)	
ii.	Junior Stenographer	two
iii.	Orderlies	two

III. Two Assistant Settlement Officers:

i.	Reader (Naib Tehsildar)	two
ii.	Junior Stenographer	two
iii.	Orderlies	two

IV. Settlement Tehsildars:

- i. Settlement Tehsildars alongwith the office available with them as Agrarian Reforms Nine Tehsildars. (By corresponding reduction of the posts of Tehsildar, Agrarian Reforms)
- ii. Settlement Naib Tehsildar 29 (by corresponding reduction of 29 Agrarian Reforms Naib Tehsildars)
- iii. Senior Assistants 29

VI. Settlement Girdawars:

- i. Girdawars 158 (new 13 by reduction of existing posts on agrarian reforms side 2:1)

VII. Settlement Patwari:

i. Patwari 390New137 by reduction of 60 posts of Agrarian Reforms 21 side.

The Department has indicated that the Government of India has released special assistance of Rs. 2.00 crores on the following items:-

	Rs. in lacs
i. Purchase of modern equipment for survey settlement and training	82.00
ii. Strengthening of training infrastructure:	
a) Purchase of Mini Buses for two revenue training institutions	6.00
b) Library Books for two Revenue Training Institutions	2.00

c) Construction of building for Revenue Training Institutions and Hostels at Jammu & Srinagar 110.00

Total : 200.00

The Government of India have already released the share of Rs. 100.00 lacs. Being 50% State's share, the state has to contribute Rs. 100 lacs for the purpose. In view of this commitment involved in the matter the Department propose to utilize Rs. 100.00 lacs from out of the savings of the current years (1990-91) allocation of Rs. 212.00 lacs. The Planning Department has to release Rupees one crore being state's share from overall plan savings of the State to cover the said expenditure.

GN-2 Statements

Mj Sl	Mn Sl			Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Head: LAND REFORMS & CONSERVATION											
Sub-head: LAND REFORMS, CONS OF HOLDINGS											
1	1		Salaries	500.00	513.67	1100.00	0.00	150.00	94.00	195.00	0.00
1	2		Travel expenses/POL	0.00	16.22	38.00	0.00	1.50	3.50	4.00	0.00
1	3		Office expenses	0.00	16.88	22.00	0.00	5.00	5.00	1.50	0.00
1	4		Rent,Rates & Taxes	0.00	9.56	13.00	0.00	1.00	2.00	1.50	0.00
1	5		Telephone	0.00	1.83	9.00	0.00	0.50	2.00	2.00	0.00
1	6		Reconst/updtn g land records	0.00	14.70	100.00	100.00	0.00	60.53	0.00	0.00
1	7		Printing & publication	0.00	0.00	20.00	0.00	3.00	3.00	2.00	0.00
1	8		Purchase of vehicle	0.00	0.00	27.20	27.20	0.00	10.00	0.00	0.00
1	9		Computerisation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Photocopier,typewriter etc.	0.00	0.00	10.60	10.60	3.40	6.05	0.00	0.00
1	11		Wages to Chairman	0.00	0.00	97.20	0.00	47.60	25.92	27.00	0.00
Sub-head sub-total				500.00	572.86	1437.00	137.80	212.00	212.00	233.00	0.00

Community Development and Panchayats :

The following schemes which were undertaken for the development of the rural areas in the community Development and Panchayat Sector during the Seventh Five Year Plan (1985-90) have now been abandoned:-

1. Communication
2. Minor Irrigation
3. Community Buildings
4. Soil Conservation
5. Common Facility Centres etc.

During the Seventh Five Year Plan period 171 Kilometers of road length, 9 Kms of paved lanes, 546 No. of drinking wells and 120 hectare of Minor Irrigation khuls were constructed under different schemes. Besides, start of the construction of a Panchayat Bhawan at Jammu, the extension Training Centre at R.S.Pura and the taking up of the construction of an office complex for the Directorate of Rural Development at Talab Tillo Jammu were taken up. In addition a number of block offices-cum-residential complexes were started and completed at Panchari, Arnas, Gool, Pouni, Bhanihal, Assar, Thathri, Chhatroo, Ramsoo, Sunderbani, Kotranka, darhal, Balakote, Surankote etc. etc. Panchayat Ghars which were in a dilapidated condition were taken up in a phased manner for renovation and new panchayat ghars were too started at those places where these did not exist. A programme for augmenting storage capacity by way of construction of Departmental godowns at Akhnoor, Dansal, Bari Brahmna, Billawar, Basohli, Banihal, Ramsoo, Assar, Bhadarwah and C.F.C. at different places has been taken up.

During the Eighth plan period, this work would be consolidated and carried further. Main thrust would be on the two significant sectors of community buildings (which includes C.F.Cs., Panchayat Ghars, block offices etc). Apart from implementation of Rural Sanitation programme in Bishnah (in Jammu division) and Ganderbal (in Kashmir division) the Department

proposes to construct Panchayat Ghars, block headquarters, buildings and staff quarters during the Eighth plan period where these do not exist.

The Department propose to establish village-level-worker Training Centres at such of the places as have not so far been covered in this field. For this purpose an amount of Rs. 20.00 lacs and Rs. 8.00 lacs for Jammu and Kashmir divisions respectively has been earmarked for the Eighth Five Year Plan period. For the current year 1990-91, the anticipated expenditure would be of the order of Rs. 4.00 lacs against the agreed outlay of Rs.4.00 lacs in respect of Jammu division. An amount of Rs. 2.00 lacs has been proposed for the year 1991-92 for Jammu division for the purpose. Rural Sanitation is a continuing programme where for an amount of Rs. 49.25 lacs and Rs. 40.75 lacs has been allocated for Jammu and Kashmir divisions respectively during the Eighth Five Year Plan. Against the agreed outlay of Rs. 11.80 lacs, the anticipated expenditure would be Rs. 12.80 lacs for the current year 1990-91 and Rs. 13.00 lacs have been proposed for the year 1991-92 inclusive of Rs. 12.00 lacs as capital content for this purpose. Rs. 4.00 lacs have been proposed as anticipated expenditure for the current year against the agreed outlay of Rs. 3.00 lacs in respect of Kashmir Division. For the year 1991-92, the Department proposes funds to the tune of Rs. 5.75 lacs for Kashmir Division for this purpose.

MANPOWER REQUIREMENT : BLOCK DISTRICT LEVEL:

During Eighth Five Year Plan period, the Department shall require additional hands in the blocks where the staff provided is inadequate. The same needs to be brought at par in accordance with the norms fixed.

Based on the above requirement, the department propose to create 48 posts of Senior Assistants (in the

scale of Rs. 900-1830) by corresponding reduction of 28 posts of Jr. Assistants in order to make the staffing pattern uniform. Besides, 18 posts of Plantation Supervisors and 27 posts of Watchers in the same grade i.e. Rs. 630-940 are proposed to be redesignated as plantation guards and 12 additional posts are proposed to be created in order to make on plantation Guards available for each block. One posts of Supervisory Guard in the scale of Rs. 800-1400 for every three blocks are proposed to be created to ensure effective supervision over the Plantation Guards. 19 posts of these supervisory guards are proposed to be created in 1991-92.

It may be pointed out that all the District Officers have been provided with the junior scale stenographers. The creation of six posts of junior stenographers one for each District in the scale of Rs. 1150-2050 are proposed to be created during 1991-92 by corresponding reduction of the existing posts of stenographers in the pay scale of 900-1830 for Assistant Commissioner Development. Besides the following staff is proposed to be created at the Divisional level during 1991-92.

DIRECTION OFFICE:

- | | |
|---------------------------------------|---------|
| 1. Asstt Accounts Officer (1550-2550) | one No. |
| 2. Accounts Assistant (900-1830) | one No. |
| 3. Jamadar (900-1830) | one No. |
| 4. Chowkidar (630-940) | one No. |

Rural Sanitation Cell:

- | | |
|--------------------------------|-----|
| 1. Senior Steno/PA (1550-2550) | one |
|--------------------------------|-----|

- | | |
|--------------------------------|-----------|
| 2. Senior Assistant (900-1830) | two Nos |
| 3. Drivers (900-1830) | two Nos |
| 4. Orderlies (630-940) | three Nos |

Construction of office complex for the Directorate of Rural Development at Talab Tillo, Jammu:

An office complex for the Directorate of Rural Development, Jammu has been proposed to be constructed at Talab Tillo, Jammu. Against the sanctioned outlay of Rs. 40.00 lacs during the Eighth Plan period an amount of Rs. 12.00 lacs has been proposed for the year 1991-92. The anticipated expenditure for the current year 1990-91 would be Rs. 12.00 lacs.

Construction of office complex for Direction Office at Srinagar:

The building, where the Directorate office, Srinagar is housing, is insufficient to accommodate the present staff of this Directorate. The major portion of the said building has been gutted in the fire. The Department has proposed to construct the office building for Direction Office either at present site or in Agriculture Complex in Lal Mandi where sufficient land is available. Against the agreed outlay of Rs. 20.00 lacs for the Eighth Five Year Plan period, an amount of Rs. 5.00 lacs has been proposed for the purpose for the year 1991-92. The anticipated expenditure would be of the order of Rs. 5.00 lacs upto end of 31st March, 1991.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Head : COMM DEV & PANCHAYAT

Sub-head : CD & PANCHAYAT, JAMMU

1	1	J	Communication	85.00	53.08	0.00	0.00	0.00	0.00	0.00	0.00
1	3	J	Soil Conservation	25.00	15.65	0.00	0.00	0.00	0.00	0.00	0.00
1	5	J	Minor irrigation	25.00	22.55	0.00	0.00	0.00	0.00	0.00	0.00
1	7	J	Community Buildings	54.50	74.39	0.00	0.00	0.00	0.00	0.00	0.00
1	9	J	Health and Sanitation	55.00	64.26	30.00	30.00	0.00	0.00	0.00	0.00
1	11	J	Common facilities	15.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1	13	J	Strg. Org. Dist. Blo./Div. Adm. Comm	46.50	90.40	353.64	0.00	56.75	56.75	61.50	0.00
1	15	J	Strg. Org. Dist. Blo./Div. Adm. Expan.	12.00	2.20	31.30	0.00	2.85	2.85	3.00	0.00
1	17	J	Share capital provision	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	19	J	CAD (CAO Committed/Expn.)	50.00	52.59	50.20	0.00	7.10	7.10	8.00	0.00
1	23	J	Establishment of VLW's Trg. Ctr.	21.00	9.00	20.00	20.00	4.00	4.00	2.00	2.00
1	25	J	Grant in aid to Panchayats	15.00	16.35	10.00	10.00	1.00	1.00	2.00	2.00
1	27	J	Const. of Panchayat Bhavan	16.00	32.00	15.00	15.00	7.00	6.00	14.00	14.00
1	29	J	Rural Sanitation Programme	0.00	14.83	49.25	49.25	11.80	12.00	13.00	12.00
1	31	J	Stg. Prog. CD Org. Expn. at Div. Iv.	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	33	J	Stg. of Div. Lvl Org. Comm./Expans.	0.00	3.70	30.61	0.00	4.00	4.00	4.50	0.00
1	35	J	Office complex for DRD	0.00	0.00	40.00	40.00	12.00	12.00	12.00	12.00
1	37	J	Pur. of Audio Vis. van & Equipment	0.00	4.50	0.00	0.00	2.50	2.50	0.00	0.00
1	39	J	Prov. for photostat machine	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00
Sub-head sub-total				431.00	456.50	631.00	165.25	110.00	109.20	120.00	42.00

1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: CD & PANCHAYAT, KASHMIR											
1	2	K	Communication	75.41	52.20	0.00	0.00	0.00	0.00	0.00	0.00
1	4	K	Soil Conservation	15.08	11.18	0.00	0.00	0.00	0.00	0.00	0.00
1	6	K	Minor irrigation	60.33	41.94	0.00	0.00	0.00	0.00	0.00	0.00
1	8	K	Community Buildings	75.41	71.31	0.00	0.00	0.00	0.00	0.00	0.00
1	10	K	Health and Sanitation	75.41	69.40	0.00	0.00	0.00	0.00	0.00	0.00
1	12	K	Common facilities	0.00	13.25	0.00	0.00	0.00	0.00	0.00	0.00
1	14	K	Strg. Org. Dist. Blo./Div. Adm. Comm	90.50	151.41	600.00	0.00	110.00	110.00	118.00	0.00
1	16	K	Strg. Org. Dist. Blo./Div. Adm. Expansi	20.00	27.70	20.00	0.00	0.00	0.00	2.00	0.00
1	18	K	Share capital provision	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	22	K	RLEGP Supply Funds	10.46	5.46	0.00	0.00	0.00	0.00	0.00	0.00
1	24	K	Establishment of VLW's Trg. Ctr.	0.00	4.00	8.00	8.00	0.00	0.00	0.00	0.00
1	26	K	Grant in aid to Panchayats	41.40	17.45	5.00	5.00	1.00	0.00	2.00	2.00
1	28	K	Const. of Panchayat Bhavan	0.00	0.00	12.00	12.00	7.00	7.00	8.00	8.00
1	30	K	Rural Sanitation Programme	0.00	0.00	40.75	40.75	3.00	4.00	5.75	5.75
1	32	K	Strng prog CD org/ expn.	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
1	34	K	Stg. of Div. LvI Org. Comm./Expans.	0.00	4.00	15.25	0.00	2.00	2.00	2.25	0.00
1	36	K	Office complex for DRD	0.00	0.00	20.00	20.00	5.00	5.00	5.00	5.00
1	38	K	Pur. of Audio Vis. van & Equipment	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00
1	40	K	Prov. for photostat machine	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00
1	42	K	Prov. for publicity	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				469.00	472.90	721.00	85.75	130.00	129.00	143.00	20.75

Gujjar and Bakerwal

(1) Gujjar and Bakerwals constitute 8% of the State population with their predominant concentration in the districts of Poonch, Rajouri, Udhampur and Baramulla. Their backwardness in the social, economic and educational fields is the outcome of various factors, viz migratory character, conservatism, traditional social values, low literacy rates and difficult agroclimatic environment faced by them. The problem of their lot is, therefore, essentially result of composite and complex, socio-economic factors. Keeping in view these specific problems the Government set up an Advisory Board for the development of Gujjar and Bakerwals in 1974.

(2) The Gujjar and Bakerwal Sub-Plan lays focus on certain special problems pertaining to these communities particularly relating to education and socio-economic backwardness.

(3) During the 7th Plan attempts were made to ameliorate the lot of these communities by way of raising literacy levels by opening mobile schools grant of scholarships management/const. of hostels, supply of books and uniforms and reimbursement of examination fee, besides other schemes aimed at their socio economic advancement such as housing subsidy, development of housing colonies, const. of shopping complexes. Against the approved outlay of Rs.750.00 lakhs for 7th Five Year Plan the anticipated expenditure is Rs.961.76 lakhs.

(4) The draft 8th Five Year Plan was initially formulated for an amount of Rs.1500.00 lakhs including Rs.250.00 lakhs for 1990-91. Since an amount of Rs.20.00 lakhs on account of Revenue component of the completed schemes under Gujjar and Bakerwals Sub Plan of 7th Plan period viz. salary of staff (Rs.15.00 lakhs) and grant in aid to Gujjar and Bakerwal hostel Miskeen Bagh (Rs.5.00 lakhs) has been transferred to the non plan budget during the current financial year, the total amount on this account to be transferred to non plan budget during 8th Plan period working out to Rs.117.00 lakhs (Rs.92.00 lakh salary and Rs.25.00

lakhs grant in aid to Gujjar and Bakerwal hostel Miskeen Bagh). Accordingly the draft 8th Plan has been formulated for Rs.1383.00 lakhs (Proper 8th Plan outlay of Rs.1500.00 lakhs Rs.117.00 lakhs -Rs 1383.00 lakhs).

The main highlights of the 8th Five Year Sub Plan include:-

1. Development of pastures and grazing land in Sub tropical, temperate and alpine pastures for which a provision of Rs.161 lakhs has been proposed.

2. 100% coverage of students of Gujjar and Bakerwals communities under the scholarship scheme.

3. Extension of the scheme "SUPPLY OF BOOKS AND UNIFORMS" to students studying upto 5th Class.

4. Const. of a girls hostels at Jammu and also const. of sarais, one each at Jammu and Srinagar for transit halt.

5. Opening of Mobile Dispensaries for Migratory Grazers.

6. Doubling of the capacity of the Hostels at Udhampur and Doda thereby raising the present strength of 50 inmates to 100 inmates in each hostel.

7. Opening of libraries/reading rooms in Hostels.

8. Completion of spillover works.

The various schemes proposed for implementation have been classified into two main schemes entitled "EDUCATIONAL DEVELOPMENT AND SOCIO ECONOMIC UPLIFTMENT and the same are discussed as under:-

EDUCATIONAL UPLIFTMENT

In view of the low literacy rates the major thrust would be increasing literacy and inducing the children from these communities to attend schools.

OPENING OF MOBILE SCHOOLS

During the 8th Five Year Plan period, the strength of existing 244 Mobile Schools shall be raised to 394 by way of opening 150 new such schools for which adequate provision is being made by the Education Deptt as the same has been transferred to them.

GRANT OF SCHOLARSHIPS

During the 8th Plan period, it is intended to provide 100% coverage to Gujjar and Bakerwal students studying in schools, colleges and Universities including professional and Technical Colleges under this scheme. An amount of Rs.377.60 lakhs is proposed for the 8th Plan.

MANAGEMENT OF HOSTELS FOR BOYS.

For providing education at the High and higher Secondary level, arrangements for required Hostel facilities have been made at various district headquarters. Free boarding, lodging health cover and coaching facilities are provided to students. Nine boys hostels and one girls hostel are presently functioning with a total strength of 800 hostelers. The work on 3 more hostels at Budgam, Kupwara and Pulwama is under progress. these buildings are likely to be completed during 1990-91:-

For the 8th Plan, Rs.444.00 lakhs have been proposed for the management of 12 hostels as per details indicated below:-

Management of 9 existing hostels at Jammu, Udhampur, Doda, Rajouri, Poonch, Anantnag, Baramulla, Srinagar and Kathua. Rs.258.00 lakhs

Management of 3 new hostels at Budgam, Kupwara and Pulwama likely to be commissioned during 1990-91. Rs. 90.00 lakhs

Additional accommodation for doubling the capacity of Udhampur and Doda hostel from 50 to 100 inmates (25 lakhs each)Rs. 50.00 lakhs

Construction of wardens quarters at Doda and Baramulla at an estimated cost of Rs.3 lakhs each Rs. 6.00 lakhs

Completion of construction of Gujjar and Bakerwals Hostels at Kupwara, Badgam and Pulwama. Rs. 40.00 lakhs

Total :- Rs.444.00 lakhs

During the 8th Plan period, 12 posts of Electrician-cum-Plumbers i.e., one each for the 12 hostels for boys have been proposed for creation, as approved by the Advisory Board for Dev. of Gujjars & Bakerwals. In addition, tuition fee of part time teachers is also proposed to be raised from Rs.200.00 to Rs.500.00 per month besides, extending this facility of coaching to 10+2 students as well. The remuneration to the Medical Officer for Medical Check up of students residing in the G&B Hostels is also proposed to be enhanced from 50.00 to Rs.500/- per month as the present rate is quite inadequate.

A girls hostel at Jammu, is also proposed to be constructed during the eighth plan and a provision of Rs. 40 lakhs is proposed for the same. The land for the building has already been purchased at a cost of Rs.12.50 lakhs.

SUPPLY OF BOOKS AND UNIFORMS (Rs 25 lakhs).

Presently, the scope of this scheme is limited upto 3rd Primary students. During the Eighth Five Year Plan, it is proposed to be extended to 5th class annually about 700 students are benefitted under this scheme .

REIMBURSEMENT OF EXAMINATION FEE

Students belonging to the Gujjar and Bakerwal community appearing in various Board/University examinations are allowed reimbursement of examination fee for which a provision of Rs. 32 lakhs is proposed for the Eighth five year plan.

OPENING OF LIBRARIES/READING ROOMS IN HOSTELS

Presently, the Hostels are devoid of Libraries/reading room facilities. It is, therefore, proposed to extend this facility to all the 122 hostels including those

of Kupwara, Pulwama and Budgam likely to be commissioned during 1990-91. A lump sum provision of Rs. 6 lakhs is proposed for the purpose in the Eighth Five Year Plan.

SOCIO-ECONOMIC UPLIFTMENT HOUSING LOAN/HOUSING SUBSIDY

A Colony for Dodhi Gujjars has been developed at Sunjwan Jammu in which 73 plots have been allotted and construction has been raised on 57 plots. 36 plots more of varying demensions are being allotted shortly to eligible members of the community and provision under rules for grant of housing subsidy loans to the allottees is proposed in the Eighth Five Year Plan. This is likely to entail an expenditure of Rs. 8 lakhs.

In addition, a lump-sum provision of Rs. 3 lakhs as interest subsidy is proposed for the Eighth Five Year Plan for persons desirous of obtaining loan for construction/renovation of houses from the /scheduled Caste and other Backward Classes Corporation.

Thus, Rs. 161 lakhs have been proposed under this scheme as per details givenbelow:-

	(Rs. in lakhs).
Housing Loan	8.00
Housing subsidy	150.00
Interest subsidy	3.00
Total :	161.00

CONST. OF SHOP LINES.

In order to provide gainful employment to the weakest amongst these communities there is a demand to construct shopping complexes for these communities and hence the scheme is proposed to be continued in the Eighth Five Year Plan for which provision of Rs.68 lakhs is proposed. So far 130 shops have been constructed and allotted to deserving members of the community.

INSTALLATION OF MILK CHILLING PLANT AT KATHUA.

The Dhodi Gujjars of Kathua Distt. have been demanding the installation of a milk chilling plant so that the milk produced by them does not get wasted. The Milk Federation has also expressed an urgency for provision of this facility at Kathua. It is accordingly

proposed to install this plant during 8th Five Year Plan. An amount of Rs.7.00 lakhs is proposed for const., purchase of machinery and staff.

DEV. OF PASTURES.

Under this scheme, the migratory routes followed by mobile G & Bs are being provided besides provision of shelter sheds, ponds, bridle paths, etc. By the end of the 7th Plan, it is expected to develop pastures in an area of 664 hectares with a total investment of Rs.27.17 lakhs besides const. of 3 shelter sheds, 12 cattle ponds and 15 Kms. of bridle paths.

During the 8th Plan, it is proposed to complete the balance work on the incomplete scheme route No.II and take up a new project prepared by the Director, Soil Conservation on route No.IV. An amount of Rs.161.00 lakhs has been proposed for this purpose. The physical targets proposed are detailed below:-

Scheme	UnitTarget proposed			
	Route-II	Route IV	Total	
A Fodder cultivation	Hects	110	600	710
B Kaps/Araks)	-do-			
C Lower Hills)	-do-	366	650	1016
D Alpine/Sub Alpine	-do-	96	1000	1096
Total :-		572	2250	2822

ii) Improvement of bridle paths/ maint. of old paths	Kms.	15	30	45
ii) Ponds/maint.of old ponds	Kms.	5	3	8

CONST. OF SARAIS FOR GUJJARS AND BAKERWALS

During the 8th Five Year Plan, it is proposed to construct 2 sarais for G & Bs in the capital cities of Jammu & Srinagar for their stay, for which a provision of Rs.40.00 lakhs has been proposed.

OPENING OF MOBILE DISPENSARIES/ FIRST AID CENTRES.

To extend basic medical facilities to Gujjar basties and migratory population, a lump sum provision of Rs.10 lakhs has been kept in the 8th Plan.

ANNUAL PLAN 1990-91 AND 1991-92.

An outlay of Rs.216.00 lakhs has been approved for the year 1990-91 for Dev.of G & Bs which is anticipated to be spent in full. For the year 1991-92 an outlay of Rs.247.00 lakhs is proposed which includes Rs.9.50 lakhs for new scheme viz. interest subsidy on Housing loans raised by Gujjar and Bakerwal from Jammu & Kashmir Scheduled Caste and other Bakerwal Classes

Dev. Corporation. All other schemes are ongoing ones. The schematic break up of the current years outlay and the proposed outlay for 1991-92 is indicated in format GN-2.

The physical achievements of 7th Plan period and the physical targets for 1990-91 and 1991-92 are as under:-

S. Name of Schemes No.	Unit		7th Plan Tar Ach.	8th Plan targets	Targets 1990-91	Ant. Ach.	Proposed targets
1. Scholarships	Nos.	-	316000	350000	70000	70000	73000
2. Supply of books & Uniforms	-do-	-	-	35000	5000	5000	6000
3. Pasture Dev.	Hect.	1050	664	2820	138.5	138.5	170
4. Bridle paths				-	5	5	8
5. Girls Hostel at Jammu	Nos.land acquired.	-	-	-	1	1	1
6. Shop lines/Milk chilling plants	-do-	175	175	138	24+1Milk	24+1milk	30+1
7. Housing subsidy	-do-	3300	530	3000	530	chilling plant 530	chilling plant 583 mcp
8. G&B Hostels at Pul, Kup and Badgam	-do-	3	Under complet.	3	3	3	3

Mj	Mn	Sl	Sl		Agr OL	Exp	8th FY	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
No	No	Rg	Scheme		7th FY	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4		5	6	7	8	9	10	11	12

Sector: SPL AREA PROG

Head: DEV OF G & B

Sub-head: GUJJAR & BAKERWAL

1	1		Opening of mobile schools		60.00	47.74	0.00	0.00	0.00	0.00	0.00	0.00
1	2		Grant of scholarships		255.00	316.39	377.60	0.00	70.00	70.00	77.00	0.00
1	3		Management of hostels		200.00	298.03	444.00	96.00	80.75	80.75	90.00	29.00
1	4		Girls hostel at Jammu		10.00	17.75	40.00	40.00	5.00	5.00	6.00	6.00
1	5		Reimbursement of examination fee		3.00	2.45	3.00	0.00	0.50	0.50	0.60	0.00
1	6		Supply of books & uniforms		15.00	15.95	25.00	0.00	3.50	3.50	3.85	0.00
2	1		Petty trade loan		3.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
2	3		Grant of housing subsidy		110.00	139.65	150.00	150.00	26.50	26.50	29.15	29.15
2	4		Housing loan		9.00	3.80	8.00	8.00	0.00	0.00	0.00	0.00
2	5		Girls hostel Miskeen Bagh		8.00	14.85	0.00	0.00	0.00	0.00	0.00	0.00
2	6		Milk coll.centres & chill.plant		25.00	39.39	75.00	75.00	7.50	7.50	8.25	8.25
2	7		Dev. of pastures/G.land		20.00	29.00	161.00	146.00	8.00	8.00	8.80	6.90
2	8		Dev. of Gojri language		13.00	16.59	20.00	0.00	4.00	4.00	4.40	0.00
2	9		Shelter sheds		0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
3	1		Opening of libraries/R.rooms		0.00	0.00	6.00	0.00	4.80	4.80	5.20	0.00
3	2		Interest subsidy		0.00	0.00	3.00	0.00	0.00	0.00	0.50	0.00
3	3		Const.of Sarai for G/B at Sgr/Jmu		0.00	0.00	40.00	40.00	0.00	0.00	8.00	8.00
3	4		Opening of Med.centres/Disp.		0.00	0.00	10.00	0.00	0.00	0.00	1.00	0.00
4	1		Discretionary grants		15.00	14.50	15.00	0.00	3.00	3.00	3.00	0.00
4	2		TA/DA to Board members & staff		4.00	3.17	4.00	0.00	1.00	1.00	1.00	0.00
4	3		Pur.of vehicle for Sec.Adv.Board		0.00	0.00	1.20	1.20	1.25	1.25	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
4	4		Salary of stenographer	0.00	0.00	0.20	0.00	0.20	0.20	0.25	0.00
			Sub-head sub-total	750.00	961.76	1383.00	556.20	216.00	216.00	247.00	87.30
Sub-head: LEH											
1	1		LEH	4590.00	5566.22	8707.00	6769.00	1288.00	1288.00	1417.00	1081.00
			Sub-head sub-total	4590.00	5566.22	8707.00	6769.00	1288.00	1288.00	1417.00	1081.00
Sub-head: KARGIL											
1	1		KARGIL	4250.00	5101.65	8554.00	5850.36	1263.00	1263.00	1390.00	995.60
			Sub-head sub-total	4250.00	5101.65	8554.00	5850.36	1263.00	1263.00	1390.00	995.60

Irrigation and Flood Control

Irrigation

Major Schemes.

a) Ravi Tawi Irrigation Complex. Ravi Tawi Irrigation Complex is the only on-going major irrigation scheme in the State. The main components of this schemes are a) Tawi lift canal b) Ravi Canal and c) Subsidiary Lift Station on Tawi Canal. The Tawi Lift Irrigation part has already been completed creating an irrigation potential of 12,880 hecets of land - benefiting more than 1200 farmers of Jammu District.

1) Ravi Canal. The construction work of Ravi Canal was taken up in the year 1975-76 for creating an irrigation potential of 53,900 hecets of land. The canal was to take off originally down stream of the site where Thein Dam is presently under construction, but under the interstate agreement of the year 1979, the canal is now to take off from River Ravi near Shahpur Kandi Barrage. As the completion of Ravi Canal got tied up with the completion of Thein Dam and Shahpur Kandi Barrage, the programme of construction of Ravi Canal was to be so phased that till the completion of Shahpur Kandi Barrage/Thein Dam, Completed part of the canal should be put to best use. Thus the scheme is being implemented in a phased manner. The Canal from Ujh to Basanter including the construction of Ujh Barrage has already been completed in phase-I and in phase-II the Lift station at Lakhanpur and main canal from Lakhanpur to tail with 300 Km of distribution system has been completed, creating a total irrigation potential of 27,000 Hect.

In phase-III, the portion of Ravi Canal from Lakhanpur upto Basantpur near Shahpur Kandi Barrage site is nearing completion. The Lift station at Basantpur has been commissioned resulting in the of an additional Irrigation Potential of 13,000 hecets (total aggregating to 40,000 Hecets from Ravi Canal).

Under Phase-IV, it is envisaged to complete the canal from Shahpur Kandi Barrage to tail including distribution system and raising the Irrigation Potential to a level of 53,900 Hectt.

However, this is tied up with the completion of Thein Dam and Shahpur Kandi Barrage when additional Irrigation Potential of 13,000 Hect will get created. An amount of Rs. 14.98 crores as agreed share cost on account of construction of Shahpur Kandi Barrage has been provided in the Eighth Five Year Plan to press our claim for

early completion of these works by Punjab Government.

II Subsidiary Lift Scheme on Tawi Canal.

This scheme was taken up for construction during the Seventh Five Year Plan envisaging irrigation potential of 11,000 Hecets of fertile land, up hill of Tawi Canal. Upto end of Seventh Five Year Plan, out of total length of 8 Km of the canal 5 Km are expected to be completed. The scheme is now targeted for completion during the 3rd financial year of the Eighth Five Plan.

The Eighth Five Year Plan programme also includes the construction of khuls on Tawi and Ravi canals increasing the utilization component.

MEDIUM IRRIGATION

Kashmir

The 7th Plan carried a backlog of 12' Nos of schemes of 6th Plan. The modernization of Dadi canal was additionally taken up during the 7th Plan and an amount of Rs.22.94 lakhs were spent during the period. Besides, thirteen Nos of other schemes at an estimated cost of Rs. 112.41 crores were under execution during 7th Plan period against which an amount of Rs. 26.37 crores were spent during the period. Out of these 13 schemes, the following 6 Nos of schemes have already been partially commissioned/completed.

- i) Marwal Lift scheme.
- ii) Latpura " "
- iii) Yusmarg storage scheme
- iv) Manulzoura Irrigation scheme.
- v) Banimulla Irrigation scheme
- vi) Koil Lift scheme.

The proposed allocation of Rs. 61.84 crores for the 8th plan envisages the completion of ongoing schemes and modernization of Martand and Zainagir canals which constitutes the old system of the valley and are in need of urgent renovation. During 1990-91 an amount of Rs. 6.84 crore is likely to be spent and an amount of Rs.7.52 crores is proposed for 1991-92 for the modernization/renovation of ongoing schemes.

MEDIUM IRRIGATION

Jammu

In the Medium Irrigation sector, there are seven ongoing schemes. During 7th Five Year Plan an amount of Rs.16.03 crores were spent in the Medium Irrigation sector. The three schemes namely Ranjan Lift Irrigation scheme, Rajal Lift Irrigation scheme and Kastigarh canal

are in advanced stage of completion. During 8th Five Year plan an amount of Rs. 29.20 crores is proposed for ongoing schemes. An amount of Rs. 4.00 crores is likely to be spent during 1990-91 and an amount of Rs. 4.50 crore is proposed for 1991-92. No new scheme will be taken up during 8th Five Year Plan.

During the 8th Five Year Plan a provision of Rs. 22.30 crores has been proposed for the modernization of Ranbir canal, Pratap canal and Kathua canal as this system has outlived its life.

MINOR IRRIGATION

Kashmir

Minor Irrigation continues to bear the main thrust of irrigation spread far and wide in the valley. The plan outlays have been provided mainly for completion of ongoing schemes. Out of limited financial resources available for works, a token provision for re-modelling of Zamindari khuls has been proposed in the Eighth Five Year Plan, besides some allocation for storage tanks and renovation of old lift Stations, because the existing irrigation system is otherwise bound to crumble. At the end of Sixth Five Year Plan, 367 No. schemes at an estimated cost of Rs.6341.50 lakhs spilled over to Seventh Five Year Plan. During the Seventh Plan period 121 new schemes were taken up at an estimated cost of Rs. 8109.50 lakhs. 213 schemes are likely to be completed by the close of the Seventh plan and 275 schemes costing Rs,4000.00 lakhs will spillover to Eight Plan. The proposed plan allocation for the Eighth Five Year Plan is of the order of Rs.6714 lakhs. During 1990-91 an amount of Rs. 1095 lakhs is likely to be spent and amount of Rs. 1205.00 lakhs is proposed for 1991-92.

MINOR IRRIGATION

Jammu

At the end of the Sixth Plan 185 schemes spilled over to the Seventh Plan. During the Seventh Plan as many as 153 minor irrigation schemes have been completed and 95 ongoing schemes are likely to spill-over to the Eighth Plan for which an amount of Rs. 3500.00 lakhs are required for their completion.

The schemes included under minor irrigation programme are of the nature of small surface flow gravity schemes, Lift schemes taking off from nallahs, rivers and canals as also tube wells. The proposed allocation for the Eighth Plan under this sector is Rs. 3320.00 lakhs. During 1990-91 an amount of Rs. 540.00 lakhs is likely to be spent under this sector and an amount of Rs.595.00 lakhs is proposed for 1991-92. Programme for 8th Plan would also

include renovation of irrigation tanks.

FLOOD CONTROL

Kashmir

Under Flood Control Kashmir the following three main projects are under execution:-

1. Improvement of out fall channel.
2. Improvement to flood spill channel.
3. Improvement to river Jehlum.

The cost of the above three projects is Rs. 8535.25 lakhs. In addition to above some spot treatment works on river Jehlum and anti-erosion works on tributaries of river Jehlum spread over far and wide have also been taken up during the Seventh plan period. The cost of these schemes is Rs. 2667.00 lakhs. The works under District Sector are being reduced gradually and new schemes in the state sector is being introduced for catchment conservation of tributaries for which a provision of Rs. 1000.00 lakhs has been proposed for the Eighth plan. The cost of all three schemes comes to Rs. 12402.25 lakhs against which Rs. 4387.65 lakhs is likely to be spent by the close of Seventh Plan. The proposed outlay for Eighth Five Year Plan would be Rs. 2902 lakhs. During 1990-91 an amount of Rs. 385 lakhs is likely to be spent and an amount of Rs. 424 lakhs is proposed for 1991-92.

FLOOD CONTROL

Jammu

The works under flood control sector comprise of minor protection works on tributaries and nallahs in the District sector and protection works on major river like Chenab, Tawi, Ujh, Bhini, Naj, Ravi Devak, Tarnah and Basanter in the state sector. The estimated cost of the State sector schemes is about Rs. 3455.00 lakhs and the anticipated expenditure ending Seventh Plan would be Rs. 1514.19 lakhs. Due to resources constraints works as envisaged in the Project Reports could not be undertaken in the desired manner. Due to the unprecedented floods of the Sept. 1988 the existing flood control works suffered a severe set back. The behaviour of the major rivers has considerably changed after the flash floods of Sept. 1988. Suitable modified proposals have to be formulated on all river basin. In the first instance Survey of India Organization has been requested to prepare detailed contour plans of Chenab, Tawi, & Ujh rivers.

During 8th Plan the proposed allocation is of the order of Rs. 356 lakhs in likely to be spent and for 1991-92 an amount of Rs. 2782 lakhs. During 1990-91 an amount of Rs. 392 lakhs is proposed under this sector.

Mj Mn			Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
Sl No	Sl No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Sector : IRR & FLOOD CONTROL**Head : MAJ/MED IRRIGATION****Sub-head : RAVI TAWI IRR CANAL**

1	1		Ravi Canal	1700.00	2636.71	1930.00	1630.00	325.00	325.00	360.00	300.00
1	2		Subsidiary Lift Scheme on Tawi	380.00	133.85	260.00	260.00	100.00	100.00	111.00	111.00
1	3		Const.Khuls on Tawi Lift Canal	60.00	13.42	68.00	68.00	20.00	20.00	22.00	22.00
1	4		Repl.& Capital overh.of pumps	81.00	89.00	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Anti-water logging schemes	114.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00
1	6		Clr. of liabilities/fin.of accounts	5.00	8.14	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Surveys & Inves.in R.T.LComplex	10.00	5.50	11.00	11.00	2.00	2.00	2.00	2.00
2	1		Const.of series of Lift Schemes	0.00	0.00	440.00	440.00	0.00	0.00	0.00	0.00
2	2		Const. of khuls on Ravi canal	0.00	0.00	170.00	170.00	23.00	23.00	25.00	25.00
Sub-head sub-total				2350.00	2892.62	2879.00	2579.00	470.00	470.00	520.00	460.00

Sub-head: MINOR IRR, JAMMU

1	1		Survey & Invesigation	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	2		Machinery & Equipment	5.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
2	1		Ranjan Lift Irrigation Scheme	144.00	357.42	30.00	30.00	10.00	10.00	10.00	10.00
2	2		Ranjat Lift Irrigation Scheme	55.00	132.90	70.00	70.00	0.00	21.00	49.00	49.00
2	3		Shiva Canal	5.00	5.48	0.00	0.00	0.00	0.00	0.00	0.00
2	4		Kastigarh Canal	43.00	127.51	0.00	0.00	0.00	0.00	0.00	0.00
3	1		Ans Irrigation Canal	526.00	320.00	350.00	350.00	100.00	89.00	90.00	90.00

1	2	3	4	5	6	7	8	9	10	11	12
3	2		Batt.Tube Wells in Jmu/Kathua	25.00	63.00	0.00	0.00	0.00	0.00	0.00	0.00
3	3		Modernisation of Ranbir Canal	137.00	260.50	1700.00	1700.00	200.00	190.00	200.00	200.00
3	4		Modernisation of Partap Canal	70.00	92.00	230.00	230.00	23.00	23.00	26.00	26.00
3	5		Moderisation of Kathua Canal	60.00	96.59	300.00	300.00	27.00	27.00	30.00	30.00
3	6		Proj.Con./strg.of P&M machinery	0.00	2.00	20.00	20.00	3.00	3.00	3.00	3.00
4	1		New Schemes for 7th Five Year Plan	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1		Establishment charges of Reg.Estt.	0.00	73.00	0.00	0.00	0.00	0.00	0.00	0.00
5	2		Reserve for Mechanical Engg.Deptt.	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	1		Survey & Inv.	0.00	7.00	20.00	20.00	2.00	2.00	4.00	4.00
6	2		Est. charges	0.00	65.00	200.00	0.00	35.00	35.00	38.00	0.00
			Sub-head sub-total	1833.00	1602.90	2920.00	2720.00	400.00	400.00	450.00	412.00

Sub-head: MINOR IRR, KASHMIR

1	1		Marwal Lift Schemes Stage IV	123.00	177.00	320.00	320.00	30.00	30.00	35.00	35.00
1	2		Letpora Lift Scheme	66.00	113.00	140.00	140.00	30.00	30.00	35.00	35.00
1	3		Yusmarg Storage Scheme	7.00	26.26	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Niu Karewa St.Scheme	150.00	75.70	120.00	120.00	25.00	25.00	25.00	25.00
1	5		Banimulla Irrigation Scheme	40.00	3.10	0.00	0.00	0.00	0.00	0.00	0.00
1	6		Manalzura Irrigation Scheme	4.00	18.75	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Koil Lift Irrigation Scheme	330.00	587.70	270.00	270.00	80.00	80.00	90.00	90.00
1	8		Tral Lift Irrigation Scheme	800.00	404.65	1300.00	1300.00	85.00	85.00	92.00	92.00
1	9		Rajpora Lift Irrigation Scheme	600.00	126.00	860.00	860.00	85.00	85.00	92.00	92.00
2	3		Trinaran Storage Scheme	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	5		Rafiabad High Lift Scheme	352.00	309.00	535.00	535.00	100.00	100.00	115.00	115.00
2	6		Martand Canal	60.00	126.58	755.00	755.00	46.00	46.00	50.00	50.00
2	7		Awantipora Canal	0.00	23.27	366.00	366.00	20.00	20.00	22.00	22.00
2	8		Dadi Canal	0.00	22.94	0.00	0.00	0.00	0.00	0.00	0.00
2	9		Zaingir Canal	60.00	132.00	460.00	460.00	46.00	46.00	50.00	50.00
2	12		Lal Khul Shopian	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	14		Tongri Khul	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	17		Lar Khul (Ganderbal)	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	18		Sanigul Khul	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	20		Anti-erosion Chararisharief	18.00	7.80	0.00	0.00	0.00	0.00	0.00	0.00
3	22		Research & Investigation	50.00	32.94	98.00	98.00	10.00	10.00	11.00	11.00

1	2	3	4	5	6	7	8	9	10	11	12
4	1		4% Reserve for Mech.Engg.Deptt.	106.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	2		Provision for Estt.	250.00	392.88	730.00	0.00	125.00	125.00	133.00	0.00
5	1		Drought Relief Assistance	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00
6	1		Set.up of Eva./Moni./Proj.Con.	0.00	0.00	20.00	20.00	2.00	2.00	2.00	2.00
7	1		Provision for new schemes	0.00	0.00	210.00	210.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	3103.00	2659.57	6184.00	5454.00	684.00	684.00	752.00	619.00

Sub-head: MINOR IRRIGATION

1	33		Minor Irrigation Dev.Corporation	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Sub-head: MINOR IRRIGATION, JAMMU

1	1	J	Direction & Administration	0.00	362.82	500.00	0.00	100.00	100.00	107.00	0.00
1	3	J	Exploration	20.00	20.50	0.00	0.00	0.00	0.00	0.00	0.00
1	5	J	Equipment (50% State Share)	0.00	23.00	250.00	250.00	40.00	40.00	45.00	45.00
1	7	J	Tube Wells	100.00	59.66	100.00	100.00	5.00	5.00	5.00	5.00
1	9	J	Battery of 100 Tube Wells	0.00	110.44	220.00	220.00	45.00	45.00	50.00	50.00
1	11	J	Lift Irrigation	350.00	410.34	400.00	400.00	90.00	90.00	100.00	100.00
1	13	J	Other Minor Irrigation Schemes	831.00	815.81	900.00	900.00	200.00	200.00	220.00	220.00
1	15	J	Machinery & Equipment	60.40	1.00	50.00	50.00	5.00	5.00	5.00	5.00
1	17	J	Survey & Investigations	50.00	12.02	50.00	50.00	5.00	5.00	5.00	5.00
1	19	J	Drought Relief	0.00	40.00	70.00	70.00	5.00	5.00	5.00	5.00
1	23	J	Cons.& Deepening of Tanks/Wells	0.00	0.00	100.00	100.00	10.00	10.00	12.00	12.00
1	25	J	Replacement of old & worn out Pumps	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
1	27	J	Reserve for Mechanical Engg.Deptt.	45.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	29	J	Remod/Reno.of canal Sys.Zam.Khuls	0.00	0.00	480.00	480.00	35.00	35.00	42.00	42.00
1	31	J	Restoration & Mod.of existing tanks	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	1457.00	1855.59	3320.00	2820.00	540.00	540.00	596.00	489.00

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Sub-head: MINOR IRRIGATION, KASHMIR

1	2	K	Direction & Administration	675.00	1122.67	2000.00	0.00	370.00	370.00	395.00	0.00
1	4	K	Exploration	100.00	43.80	100.00	100.00	15.00	15.00	15.00	15.00
1	6	K	Equipment (50% State Share)	0.00	99.70	115.00	115.00	60.00	60.00	92.00	92.00
1	8	K	Tube Wells	200.00	114.66	0.00	0.00	0.00	0.00	0.00	0.00
1	10	K	Battery of 100 Tube Wells	0.00	14.40	60.00	60.00	15.00	15.00	18.00	18.00
1	12	K	Lift Irrigation	600.00	762.56	560.00	560.00	150.00	150.00	160.00	160.00
1	14	K	Other Minor Irrigation Schemes	1145.00	1744.10	1950.00	1950.00	336.00	336.00	350.00	350.00
1	16	K	Machinery & Equipment	93.00	16.52	75.00	75.00	10.00	10.00	12.00	12.00
1	18	K	Survey & Investigations	30.00	16.49	49.00	49.00	9.00	9.00	10.00	10.00
1	20	K	Drought Relief	0.00	147.00	80.00	80.00	20.00	20.00	22.00	22.00
1	22	K	Procurement of dewatering Pumps	0.00	179.00	0.00	0.00	0.00	0.00	0.00	0.00
1	24	K	Cons.& Deepening of Tanks/Wells	200.00	152.74	650.00	650.00	40.00	40.00	45.00	45.00
1	26	K	Replacement of old & worn out Pumps	0.00	0.00	275.00	275.00	30.00	30.00	35.00	35.00
1	30	K	Remod/Reno.of canal Sys.Zam.Khuls	0.00	0.00	600.00	600.00	20.00	20.00	25.00	25.00
1	32	K	Restoration & Mod.of existing tanks	0.00	0.00	200.00	200.00	20.00	20.00	25.00	25.00
			Sub-head sub-total	3043.00	4413.64	6714.00	4714.00	1095.00	1095.00	1204.00	809.00

Head: FLOOD CNTRL PROJ

Sub-head: FLOOD CONTROL PROJ, JAMMU

1	1	J	River Tawi	100.00	146.65	230.00	230.00	39.00	39.00	42.00	42.00
1	2	J	River Ujh	50.00	53.25	200.00	200.00	37.00	37.00	40.00	40.00
1	3	J	River Bhini & Naj	20.00	18.98	40.00	40.00	8.00	8.00	10.00	10.00
1	4	J	River Ravi	30.00	19.61	40.00	40.00	6.00	6.00	9.00	9.00
1	5	J	River Chenab	230.00	229.09	470.00	470.00	62.00	62.00	68.00	68.00
1	6	J	River Devak	35.00	26.26	50.00	50.00	10.00	10.00	12.00	12.00
1	7	J	River Tarnah	35.00	28.75	40.00	40.00	9.00	9.00	10.00	10.00
1	8	J	River Basanter	30.00	30.76	75.00	75.00	8.00	8.00	10.00	10.00
1	9	J	Machinery & Equipment	0.00	14.02	30.00	30.00	3.00	3.00	3.00	3.00
1	10	J	Sur./Investigation/Hydrological Obsr.	6.00	4.65	25.00	25.00	2.00	2.00	2.00	2.00
1	11	J	Building	9.00	11.85	18.00	18.00	3.00	3.00	3.00	3.00
2	1	J	Anti-erosion works & S.T.Prot.	400.00	492.84	730.00	730.00	110.00	110.00	120.00	120.00

1	2	3	4	5	6	7	8	9	10	11	12
3	1	J	Direction & Administarion	0.00	259.00	339.00	0.00	59.00	59.00	63.00	0.00
4	1	J	4% Reseve for Mechanical Engg.Deptt.	31.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1	J	River Embankment&Trg.works on rivers	0.00	0.00	350.00	350.00	0.00	0.00	0.00	0.00
6	1	J	District Sector Works	0.00	0.00	145.00	145.00	0.00	0.00	0.00	0.00
Sub-head sub-total				976.00	1335.71	2782.00	2443.00	356.00	356.00	392.00	329.00
Sub-head : FLOOD CONTROL PROJ, KASHMIR											
7	1	K	Impvt. to outfall Channel	120.00	125.09	325.00	325.00	30.00	30.00	35.00	35.00
7	1	K	Impvt. to Flood Spill Channel	120.00	162.29	325.00	325.00	30.00	30.00	35.00	35.00
7	2	K	Impvt.Khanabal to Padshahibagh	15.00	22.57	70.00	70.00	15.00	15.00	18.00	18.00
7	3	K	Impvt.Padshahibagh to Chattabal	45.00	59.00	250.00	250.00	24.00	24.00	25.00	25.00
7	4	K	Ipmvt.Chattabal to Bunyar	40.00	74.96	252.00	252.00	30.00	30.00	32.00	32.00
7	5	K	S.T/A.Er.on the tri.under Dist.plan	124.00	251.56	100.00	100.00	30.00	30.00	32.00	32.00
7	6	K	Catchment conser. of trib.	0.00	0.00	350.00	350.00	30.00	30.00	32.00	32.00
7	7	K	Sur.&Invest.,Hydro.Obser/Mech.study	60.00	55.00	90.00	0.00	15.00	15.00	15.00	0.00
7	8	K	Provision for establishment	500.00	663.58	1140.00	0.00	181.00	181.00	200.00	0.00
Sub-head sub-total				1024.00	1414.05	2902.00	1672.00	385.00	385.00	424.00	209.00

Command Area Development

This Scheme is being implemented on a sharing basis between the State Government and the Govt. of India on a 50:50 funding pattern. So far only one Command Area Project stands approved by the Govt. of India in respect of Jammu Division namely the Ravi Tawi Command Area. In respect of Kashmir Division, the project sanctioned are Letapur, Marwal, Banimulla and Yusmarg. The experience during the seventh plan period indicates that the potential originally envisaged for the Command area did not physically fructify on the ground due to various reasons. The continuance of these schemes, however, hinges on a variety of factors regulating the delivery of the potential originally envisaged as a part of the project proposals. In respect of Jammu Division, the Rawi Tawi Command which is being implemented in six blocks of Jammu and Kathua districts had a sanctioned potential of 58,000 hectares. The first phase of the project envisaged the command of 39880 hectares with the following break-up:-

Ravi	27000 hectares
Tawi	12800 hectares
Total	39880 hectares

However, upto end of 1989-90 the total potential delivered would be of the order of 22,000 hectares.

This potential could not materialise physically on account of non-commissioning of the Shahpur Barrage and the Basantpur Lift Project.

In Kashmir Division as against the proposed potential of 14,182 hectares with the following break up the achievement has been of the order of 9050 hectares:-

S. No.	Name of the Scheme	Potential proposed	Potential utilized
1.	Marval	6480	Ha.5400 Ha.
2.	Lethapora	2000	Ha.1300 Ha.
3.	Banimulla Manual Zawoora	2109	Ha.1220 Ha.
4.	Yusmarg\Niua-Karewa	3593	Ha.1130 Ha.
Total :-		14182	Ha.9050 Ha.

All these projects would continue during the eighth plan and will be the first charge of the eighth plan.

So far as the activity profile is concerned, the main concentration has been on the construction of the distribution channels, field channels, land development, land levelling scheduling and regulation of water supply, laying down of adaptive trials for demonstrating the cropping pattern and efficacious/objective use of water and reclamation of land. As against the agreed outlay of Rs. 550.00 lakhs for both the Divisions, the expenditure at the end of plan period would be Rs. 506.17 lakhs.

EIGHTH PLAN STRATEGY

The development profile of the Command Area concept during the Eighth plan period would continue to be concentrated on the projects already taken in hand and additionally the works would be expanded to cover the new projects which are likely to be commissioned and which stand commissioned in the state such as Ranjan, Rajal, Dudar, Kashtigarh and Ans. The need for such an approach is heightened on account of the growing gap in the potential created and potential utilized. It has been noticed that piece-meal operations in terms of land levelling or development of individual fields negates the very basic and fundamental objective of providing water facilities as the distribution channels constructed without proper design adds to the problems of water logging and excessive Irrigation in areas to the exclusion of the bare-minimum requirements to other areas. Thus an integrated approach has to be considered as the core for ensuring the proper development of these Command Areas. It is, therefore, proposed that all the projects which have been commissioned and which are likely to be commissioned during the Eighth plan would contain Command Dev.as an in-built aspect. Assuming that the proposed projects would be taken up under the Centrally Sponsored Scheme, both physical and financial targets have been evolved.

However, in furtherance of the objective it is proposed to redeploy some of the staff from the existing projects to the new projects so as to keep the expenditure on staff creation to the bare minimum in level till the total potential as envisaged fructifies.

The main activities proposed to be taken up during the Eighth plan period are as under:-

ON FARM DEVELOPMENT;

The major component of the Command Area concept is to make the land fit for receiving the water. This constitutes land levelling operations on the basis of surveys to make the land fit for operations. The improvement proposed to be introduced is to cover the construction of the field channels for the out lets with CCA ranging between 8 to 16 hectares. Under the existing pattern this particular category has been obviated which has resulted in the back log for such chunks of land. The survey has been carried out to indicate that the total quantum of the problem would be of the order of 11,000 hectares (Jammu-8000 & Kashmir 3000). Another concomitant element of the strategy is to treat the areas suffering from water logging. The total problem area identified in respect of the existing Command Area of Jammu Division is 9000 hectares and Kashmir is 5700 hectares. In the new Command Areas the problem area suffering from water logging is estimated 1600 hectares in Jammu and 1000 hectares in Kashmir Division. The approach proposed for dealing with the problems is two fold namely construction of open drains and treatment of alkaline and saline lands with gypsum application. Concomitantly the agronomic practices would also be oriented to achieve better results in respect of these water logged areas.

Another major plank of the programme concerning on farm development is to promote and to regulate the use of excessive water under the programme of conjunctive use. This not only would reduce the problem of water logging by usefully tapping the sub-soil water but it would also contribute towards the

availability of surface water with recycling process. This programme is proposed to be implemented on an area covering 3,300 hectares. The subsidy elements proposed is 5%

2. AGRONOMIC PRACTICES AND ADAPTIVE TRIALS:

To accelerate this programme adaptive trials would be laid out to demonstrate various cropping rotations to give better yields and returns to the farmers with effective and judicious use and management of water resources. The cropping intensity therefore, would be increased from the present level of 172% in Jammu Division to 225 in respect of Kashmir Division the cropping intensity which is about 133 % would be raised to 150%. The adaptive trials are also very essential to monitor and demonstrate the impact of the balanced use of fertilizers on increasing the productivity levels.

5. CONSTRUCTION OF SEED-CUM FERTILIZER DISTRIBUTION CENTRES.

The effective delivery system of various essential inputs for agricultural operation is the basic element for ensuring the effectiveness of the developmental strategy. To ensure the availability of inputs to the people, it is essential to have facilities in terms of distribution centres. The State Government has already taken a decision to organize the sale and distribution of inputs at the circle level commensurate with the requirements of the extension activity for boosting agricultural production. There are 116 circles in Jammu Division and 48 in Kashmir Division. Low cost centres would be built up under this programme with a cost estimate of Rs. 1.50 lakhs. The total requirement of funds works out to Rs. 246.00 lakhs.

The Draft Eighth Plan of Command Area Dev. is proposed for Rs. 1491.30 lakhs which includes Rs. 1096.30 lakhs for command area development Jammu and Rs. 395.00 lakhs for command area development Kashmir.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Head: COMM AREA DEV

Sub-head: COMM AREA DEV, JAMMU

1	6	J	Dir.and Administration	105.00	95.87	192.00	5.00	28.60	28.60	31.40	0.50
1	7	J	Soil/topgr srvy/P & D	10.00	5.25	3.50	0.10	0.50	0.50	0.50	0.02
1	8	J	Outlet 5-8 Ha. Block	0.00	39.25	431.30	430.00	33.00	33.00	40.00	40.00
1	9	J	Without 5-8 Ha. Block	0.00	5.91	22.00	0.00	2.00	2.00	2.00	0.00
1	10	J	Total Minor Head 8 to 9	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	11	J	Sbsdy for land lev/terrac/reshap	150.00	71.44	167.00	0.00	12.00	12.00	13.00	0.00
1	12	J	Warwbandi	10.00	9.80	15.00	3.00	3.00	3.00	3.00	1.00
1	13	J	Crop compensation	5.00	0.70	0.50	0.00	0.10	0.10	0.10	0.00
1	15	J	Conjunctive use of water	0.00	21.30	31.00	0.00	3.00	3.00	3.50	0.00
1	16	J	Adaptive trials Dems. & Trainings	20.00	25.39	80.00	20.00	8.30	8.30	9.40	3.00
2	3	J	Soil/topgr srvy/P & D	0.00	0.00	2.80	0.30	0.05	0.05	0.05	0.01
2	4	J	Outlet to 5-8 Ha.block	0.00	0.00	40.00	40.00	2.70	2.70	3.00	3.00
2	5	J	Within 5-8 Ha.block	0.00	0.00	5.00	0.00	0.13	0.13	0.15	0.00
2	6	J	Sbsdy on a/c land levelling	0.00	0.00	57.00	0.00	2.00	2.00	2.25	0.00
2	7	J	Warabandi	0.00	0.00	3.50	50.00	0.00	0.00	0.00	0.00
2	8	J	Crop Compensation	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00
2	9	J	Const.of field drains	0.00	0.00	4.50	4.50	0.12	0.12	0.15	0.15
2	10	J	Adaptive trails	0.00	0.00	1.00	0.20	0.00	0.00	0.00	0.00
2	11	J	Conjunctive use of water	0.00	0.00	2.00	0.00	3.00	3.00	3.50	0.00
3	9		Dev. Of local Manurial resources	2.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
3	10		Fodder Dev. Prog.	3.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
3	11		Oil Seed and Pulses	2.50	0.34	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
3	12		Minor Irrigation	1.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
3	13		Water Harvesting tank	6.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00
3	14		Bench Mark Survey	0.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00
3	15		Package Prog. on wheat/Paddy & Maize	20.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00
3	16		Rec. of water logged/Kaller soil	5.00	5.40	27.00	27.00	3.00	3.00	3.50	3.50
3	17		Dev. of local Manurial resources	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
3	18		Const. of building & Godowns	10.00	10.57	10.70	6.45	3.50	3.50	0.00	0.00
3	19		Farm Forestry	5.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
3	20		Conjunctive use of water	0.00	3.72	0.00	0.00	0.00	0.00	0.00	0.00
8	1 J		Plant protection service	4.00	3.62	0.00	0.00	0.00	0.00	0.00	0.00
8	2 J		Imp. Agri. Practices	8.00	2.71	0.00	0.00	0.00	0.00	0.00	0.00
8	3 J		Vegetables Dev. Programme	2.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
8	4 J		Dry land Dev. Prog.(Subsidy)	36.00	12.91	0.00	0.00	0.00	0.00	0.00	0.00
8	5 J		Horticulture Dev. Programme	10.00	4.28	0.00	0.00	0.00	0.00	0.00	0.00
8	6 J		Co-Operation	12.00	8.34	0.00	0.00	0.00	0.00	0.00	0.00
8	7 J		Mushroom Dev. Programme	2.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
8	8 J		Stipend to the trainees	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	441.00	334.02	1096.30	586.55	105.00	105.00	115.50	51.18

149

Sub-head: COMM AREA DEV, KASHMIR

1	1	K	Dir. and Admn.	0.00	5.85	0.00	0.00	0.00	0.00	0.00	0.00
1	2	K	Investigatin & planning cell	11.30	2.06	0.00	0.00	0.00	0.00	0.00	0.00
1	3	K	Spe.Soil Cons.S.Div Pulwama Pul/Ang	14.00	8.53	0.00	0.00	0.00	0.00	0.00	0.00
1	4	K	Invest. & Plg unit ofSpl S/div Pul/Ang	0.00	4.04	0.00	0.00	0.00	0.00	0.00	0.00
1	5	K	Sil Cons.Sub.Div Budgam /Sgr	12.25	12.02	0.00	0.00	0.00	0.00	0.00	0.00
1	6	K	Total of 1 to 5	0.00	11.51	121.70	0.00	12.69	12.69	18.10	0.60
2	1	K	Adaptive trial,Trgs & Demonstrations	9.65	5.52	3.75	0.55	0.65	0.65	0.70	0.00
3	1	K	Soil survey & Testing	0.45	1.19	0.00	0.00	0.00	0.00	0.00	0.00
3	2	K	Topographical survey	0.45	1.29	0.00	0.00	0.57	0.57	0.60	0.00
3	3	K	Sub.on a/c land/level.terr/reshap	40.00	49.78	97.05	0.00	10.00	10.00	10.00	0.00
3	4	K	Const. of field chan outlet to 5-8h bl	0.00	16.00	127.08	127.08	28.40	28.40	30.00	29.70
3	5	K	Const/lev.terr. within 5-8h. block	8.00	7.35	31.87	0.00	10.69	10.69	10.00	0.00
3	6	K	Waraband/comm.network	2.00	1.27	3.00	0.00	0.60	0.60	0.70	0.00
3	7	K	Crop compensation Scheme	1.00	0.35	1.55	0.00	0.15	0.15	0.20	0.00
3	8	K	Conjunctive use of water	0.00	0.00	4.50	0.00	0.60	0.60	0.50	0.00

1	2	3	4	5	6	7	8	9	10	11	12
4	1	K	Field Drains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	2	K	Maint.& reclaim of water logged area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	3	K	Gully/mull.treatment of ft/bridges cros	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	3	K	Total of 1 to 3	9.00	6.44	4.50	0.00	0.65	0.65	0.70	0.00
5	1	K	Plantation programme	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	1	K	Land lev/terr/reshaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	2	K	Const.lining of field channels o/1 5.8h	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	3	K	Gully/Nullah treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1	K	total of 1 to 6	0.00	38.95	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				109.00	172.15	395.00	127.63	65.00	65.00	71.50	30.30

V. Energy

Power

7TH Five Year Plan

The State of Jammu and Kashmir has an identified potential of 15000 M.W. hydel power of which only a fringe - 3% has been harnessed. For reasons, mainly financial, it has not been possible to exploit the available potential even though the existing generation has fallen short of the demand and compelled the imposition of curtailment.

The 7th five year plan (1985-90) was originally approved for Rs.290.22 Crores (exclusive of non conventional sources of energy) but the actual expenditure was Rs. 422.12 Crores. The followings are the main achievements of the 7th Five Year plan :-

1. Construction/commissioning of Gas Turbine Station-I Pampore ... 75 MW
2. Addition of 220/132 KV sub-station capacity ... 240 M/A
3. Addition of 66-33/11 KV sub-station capacity. ... 301 MVA
4. Addition of 66-33/11 KV Sub-station capacity ... 360 MVA
5. Addition of 11/0.4 KV distri-bution transformer capacity. ... 380 MVA
6. Installation of series (132KV) and shunt capacitors banks ...176 KVAR (33 KV).
7. Construction of 132 KV Trans. Line ...97 Kms
8. Construction of 66/33 Tr.Line ... 361 Kms
9. Construction of 11 KV lines ... 2274 Kms.
10. Construction of L.T.Lines ... 4340 Kms.

Besides the U.S.H.P.-II and other hydel Station are in advanced stages of construction. The contract for installation of 100 MW Gas Turbine Station-II Pampore has been given on turnkey basis to M/s B.H.E.L.

8TH FIVE YEAR PLAN

As per 13th next National Load Survey the peak power demand of J&K State has been projected as under:

Year	Peak Demand (MUs)	Energy Demand (MU's)
1990-91	669	3075
1991-92	756	3474
1992-93	857	3937
1993-94	971	4507
1994-95	1102	5110

To cater to these load demands, the power system in the state has to be strengthened/augmented besides creating the generating capacity in the State sector to the maximum possible extent.

To match the aforementioned load forecast, the system shall require the net addition of the following capacities in the State sector over and above the capacities available at the end of 7th Five Year Plan period:-

A) ADDITIONAL SUB - STATION CAPACITIES

I)	220/132 KV	...	800 MVA
ii)	132/66-33KV	...	721 MVA
iii)	66-33/11 KV	...	500 M/A
iv)	11/0.4 KV	...	970 MVAR
v)	Capacitors Banks	...	60 MVAR

B) CONSTRUCTION OF TRANSMISSION LINES;

i)	220 KV	...	140 Kms
ii)	132 KV lines	...	357 Kms
iii)	66 & 33 KV LINES	...	300 Kms.
iv)	11 KV lines	...	1220 kms.
v)	L.T.lines	1000 Kms.

C) R. E. WORKS

i)	Villages to be electrified.	250 Nos.
ii)	Hamlets to be electrified	2000 Nos.
iii)	Pump sets to be energized..	1500 Nos.

D) All the generating schemes under construction shall add an additional capacity of 225.35 MW on completion during the 8th Five Year Plan period.

The proposed investment during the Eighth Plan will be Rs.837 Crores with the following break up:-

S.no. Scheme	8th plan proposed outlay (Rs.in Crores)
1. Survey & Investigation	15.00
2. Generation Schemes	349.90
3. Transmission and distribution	422.10
4. R.E. Works	50.00
Total	837.00

ANNUAL PLAN 1991-92

The approved outlay for Annual plan 1990-91 is Rs.167.40 Crores against which the anticipated expenditure is Rs.160.03 Crores. The reason for reduced expenditure is mainly due to the present law and order problem in the Valley. A proposed outlay for 1991-92 annual plan is Rs. 184.04 crores which is 10% over and above the size of current year's Plan. The Sectorwise allocation has been proposed as under:-

S.No. Sector	(Rs. in Crores)		
	1990-91		1991-92
	A.P	R.E	Proposed
1. Survey & investigation	2.00	2.00	2.50
2. Generation Schemes	104.27	89.40	101.04
3. Transmission and Distribution.	51.57	59.57	70.50
4. R.E. Works.	9.56	9.56	10.00
TOTAL :-	167.40	160.3	184.04

The following shall be the schemewise outlays and expenditure during the year:-

I SURVEY AND INVESTIGATION:

A number of hydel Schemes are under in investigation in all the three regions of the State. The approved outlay of Rs.2.00 crores shall be spent during 1990-91 and the proposed outlay for 1991-92 shall be Rs.2.5 Crores.

II. GENERATION SCHEMES

i. U.S.H.P. - II : Kangan:

The project envisages installation of 2 Units of 35 MW's each in the first phase and a similar unit in the 2nd phase. The latest revised cost of the project is Rs.162 Crores. Against an approved outlay of Rs. 19.13 crores ,the expected expenditure during 1990-91 shall be Rs.12.00 Crores. The anticipated reduced expenditure is mainly due to the law and order problems in the valley. The commissioning schedule of the project has slipped atleast by a year. The proposed outlay for 1991-92 is Rs.22.00 Crores.

ii. KARNAH

The project with two units of 1 MW each as completed during 1989-90, but commissioning is pending for visit of Hungarian commissioning Engineers. Against an approved outlay of Rs.0.82 Crores. Rs. 1.30 crores shall be spent during 1990-91 The proposed outlay for 1991-92 shall be 0.48 Crores.

iii. PAHALGAM : -

The project shall have an installed capacity of 3 MW on its completion at an estimate cost of Rs. 13.50 Crores. The approved outlay and revised allocation for 1990-91 is Rs.4.78 and 4.00 crores respectively. The proposed outlay for 1991-92 shall be Rs.3.00 Crores.

iv. L.J.H.P.

This existing power house with 3 units of 35 MW each was commissioned in 1989. For completion of some pending works and taking up some new stabilization works a project report at an estimate cost of Rs.12.17 crores was framed and submitted to C.E.A. for clearance.The expenditure during 1990-91 shall be Rs.2.25 crores against an approved outlay of Rs 1.43.Crores The proposed outlay for 1991-92 is Rs.1.50 crores.

v. BEMINA D.G. STATION :

The essential capital maintenance of this scheme is being carried out. The proposed outlay for 1991-92 is Rs. 0.05 Crores against Rs. 0.05 crores approved outlay and anticipated expenditure during 1990-91.

vi. SEWA -III :

The project shall have 6 MW installed capacity on completion at an estimate cost of Rs.25.00 Crores. The approved outlay and expenditure during 1990-91 and approved outlay for 1991-92 is Rs. 3.82, 3.00, 7.00 Crores respectively.

vii. CHENANI - II & III:

The project shall utilize the tail waters of Chenani for generation of 2 MW power at Salmay and 4 MW at Kawa. The latest cost of the scheme is Rs. 30.00 crores. The approved outlay and anticipated expenditure during 1990-91 is Rs. 5.74 and 5.00 crores respectively, The proposed outlay for 1991-92 is Rs.7.00 Crores.

viii. U.S.H.P.-I :

22.5 MW existing power house at Sumbal is being renovated. The proposed outlay for 1991-92 is Rs.0.80 crores against an approved outlay and anticipated expenditure of Rs.0.57 and 1.00 crores respectively for 1990-91.

xi. CHENANI-I

This existing power house of 25 MW is being renovated at an estimated cost of Rs.5.37 crores. The expenditure during 1990-91 shall be Rs. 1.50 crores against an approved outlay of Rs. 0.71 crores. The proposed outlay for 1991-92 is Rs.0,30 crore.

x. GAS TURBINE STATION, PAMPORE;

The 75 MW Gas Turbine Station was commissioned during 1989-90. An outlay of Rs.6.85 crores was approved for 1990-91 which shall be spent during the year. The proposed outlay for 1991-92 is Rs. 1.00 crores. The outlay shall be utilized for clearing liabilities and completion of the pending works.

xii. ASTHAN NALLAH:

This main power house is being constructed for an

isolated area of Gurez. The approved outlay & anticipated expenditure during 1990-91 and proposed outlay for 1991-92 are Rs. 0.78, 1.30 and 1.30 crores respectively.

xiii. PARNAI:

The infrastructure works on this 37.5 MW hydel scheme was taken up during last year. The anticipated expenditure during 1990-91 shall be Rs. 2.00 crores against an approved outlay of Rs. 2.86 crores. The proposed outlay for 1991-92 shall be Rs.6.00 crores.

xiv. 100 KW D.G.STATIONS AT FIVE PLACES:

100 KW D.G, Stations are being installed in different areas of Kupwara and Baramulla Districts. The approved outlay of Rs. 0.14 crores shall be spent during 1990-91. The proposed outlay for 1991-92 is Rs. 0.06 Crores.s

xvi. MATCHIL:

This mini power house is meant for another areas of Kupwara District. The approved plan for 1990-91 is Rs. 0.57 Crores against which Rs. 0.85 crores expenditure shall be incurred. The proposed outlay for 1991-92 is Rs. 0.45 crores.

xvii. LOWER KALNAI :

This is a very attractive hydel scheme with a potential of 50 MW . An outlay of Rs.0.95 Crores was approved for 1990-91 against which of Rs. 0.05 Crores only would be spent. The proposed outlay for 1991-92 is Rs. 5.00 Crores.

xviii. LOWER ANS ;

Another hydel project in Udhampur District is being taken in hand. An outlay of Rs. 0.95 crores was approved during 1990-91 against which Rs.0.05 crores expenditure shall be incurred. The proposed outlay for 1991-92 is Rs.1.30 crores.s

xix. BHADERWAH;

The existing Bhaderwah power house of 0.05 MW (derated) is being remodelled and uprated to 1.5 MW Against an approved outlay of Rs. 2.87 crores, only Rs. 2.50 crores shall be spent during 1990-91. The proposed outlay for 1991-92 is Rs. 0.80 crores.

xx. CANAL POWER HOUSE;

Existing 1 MW power house is being renovated/stabilized. The approved outlay and expenditure during 1990-91 shall be nil and proposed outlay for 1991-92 is Rs. 0.20 Crores.

xxi. 3RD UNIT AT U.S.H.P.-II;

As pointed out at II (i) that 3rd unit of 35 MW is being installed at U.S.H.P.-II. Against an approved outlay of Rs. 9.56 Crores, The anticipated expenditure during 1990-91 shall be Rs. 3.75 crores. The proposed outlay for 1991-92 is Rs. 10.00 Crores.

xxii. SEWA-III;

The project for 120 MW Sewa -III has been prepared at a cost of Rs. 176.00 crores. Against an approved allocation of Rs. 1.91 crores, Rs. 1.50 crores expenditure shall be incurred. The proposed outlay for 1991-92 is Rs. 15.00 crores.

xxiii. GAS TURBINE STAGE-II

The contract for 100 MW Gas Turbine project has been given on turnkey basis to B.H.E.L. The equipment for unit I and II have reached the site. The approved allocation of Rs. 38.26 crores shall be spent in full during 1990-91. The proposed outlay for 1991-92 is Rs. 16.00 Crores.

III. TRANSMISSION AND DISTRIBUTION;

1. Transmission

A number of transmission lines and Grid stations are under construction and some more are in the process of being taken up. Besides, the existing transmission lines/sub-stations are being stabilized. The new PICC and VHF equipments are being installed. Against the outlay of Rs. 24.19 Crores for 1990-91, R.E. is put at Rs. 32.19 Crores. Outlay Proposed for 1991-92 is Rs.36.00 Crores.

ii. SUB-TRANSMISSION/L.T.WORKS ;

Sub-transmission and L.T.Works are being strengthened to take up the increasing load as well as to reduce the T&D losses. The approved allocation of Rs.11.42 crores shall be utilized in full during 1990-91. The proposed outlay for 1991-92 is Rs. 15.00crores.

iii. REVAMPING OF POWER SYSTEMS IN THE CITIES OF JAMMU AND SRINAGAR.

The power system in the cities of Jammu/ Srinagar is being revamped at an estimated cost of Rs. 80.29 crores, The approved allocation of Rs. 15.30 crores for 1990-91 shall be utilized in full. The proposed outlay for 1991-92 is Rs. 18.00 Crores.

vi. D. G. SETS AT PADDAR;

The isolated areas of Padder are proposed to be electrified by installation of 2 nos. 100m KM each D.G. sets at an estimated cost of Rs. 0.35 crores. The approved allocation of Rs. 0.05 crores for 1991-92 shall be utilized and the proposed allocation for 1991-92 is Rs. 0.30 Crores.

v. OTHER FACILITIES;

This item covers the constructions of office complexes for different offices of power Development Department presently located in the hired accommodation and also for setting up of workshop etc. The approved allocation of Rs. 0.61 crores shall be utilized in full during 1990-91. The proposed outlay for 1991-92 is Rs. 1.20 crores.

4) R. E. WORKS;

The approved allocation for 1990-91 is Rs. 9.56 crores for electrification of 40 Nos., villages 400 Nos hemlets/Harijan Basties and 250 Nos. pump sets. The allocation shall be utilized in full during the year. The allocation shall be utilized in full during the year. The proposed outlay for 1991-92 is Rs.1000 Crores.

GN-2 Statements

Mj	Mn	Sl	Sl		Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
No	No	Rg	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4		5	6	7	8	9	10	11	12

Sector : POWER

Head : POWER

Sub-head: POWER DEV (SURVEY & INVSTG)

1	1		Survey & Investigation		600.00	791.00	1500.00	0.00	200.00	200.00	250.00	0.00
			Sub-head sub-total		600.00	791.00	1500.00	0.00	200.00	200.00	250.00	0.00

Sub-head: POWER PROJ (GENERATION)

2	1		U.S.H.P -II		8000.00	10424.35	4100.00	3700.00	1913.00	1200.00	2200.00	2080.00
2	2		Karnah		600.00	879.32	210.00	150.00	82.00	130.00	48.00	34.00
2	3		Pahalgam		800.00	497.72	825.00	700.00	478.00	400.00	300.00	270.00
2	4		LJHP Stablization		600.00	467.86	580.00	580.00	143.00	225.00	150.00	150.00
2	5		Renovation Bemina D.G. Station		56.00	55.68	20.00	20.00	5.00	5.00	5.00	5.00
2	6		Renovation of Ganderbal and Mohra		469.00	423.72	400.00	400.00	76.00	100.00	80.00	80.00
2	7		Sewa-III		350.00	315.23	1900.00	1700.00	382.00	300.00	700.00	660.00
2	8		Chenani Stage- II & III.		297.00	257.29	2700.00	2500.00	574.00	500.00	700.00	620.00
2	9		Renovation of USHP - I.		0.00	240.84	200.00	200.00	57.00	100.00	80.00	80.00
2	10		Renovation of Chenani- I.		0.00	290.00	180.00	180.00	71.00	150.00	30.00	30.00
2	11		Gas Turbine Station Pampore - I.		3222.00	5604.00	700.00	600.00	685.00	685.00	100.00	80.00
2	12		Asthan Nallah Gurez		96.00	129.25	265.00	225.00	78.00	130.00	130.00	120.00
2	13		Parnai (37.5 MW)		310.00	49.38	4000.00	3700.00	286.00	200.00	600.00	560.00
2	14		100 KW D/G Station at Kanzalwan		0.00	47.83	20.00	20.00	14.00	14.00	6.00	6.00

1	2	3	4	5	6	7	8	9	10	11	12
3	1		Keran M. H. P.	0.00	59.88	205.00	175.00	76.00	105.00	100.00	90.00
3	2		Matchil	0.00	106.10	130.00	100.00	57.00	85.00	45.00	40.00
3	3		Lower Kalnai	0.00	0.00	1700.00	1500.00	95.00	5.00	500.00	470.00
3	4		Lower Ans.	0.00	0.00	1000.00	900.00	95.00	5.00	130.00	120.00
3	5		Remodelling of Bhderwah.	0.00	65.00	335.00	300.00	287.00	250.00	80.00	80.00
3	6		Renovation of Canal P\H,Jammu	0.00	31.60	20.00	20.00	0.00	0.00	20.00	20.00
3	7		3rd Unit of USHP- II.	0.00	312.63	2000.00	2000.00	956.00	375.00	1000.00	1000.00
3	8		Sewa - (II).	0.00	0.00	8000.00	7500.00	191.00	150.00	1500.00	1450.00
3	9		Gas Turbine Station Pampore - II.	0.00	100.00	5500.00	5400.00	3826.00	3826.00	1600.00	1580.00
			Sub-head sub-total	14800.00	20357.68	34990.00	32570.00	10427.00	8940.00	10104.00	9625.00
Sub-head: TRANSMISSION & DISTRIBUTION											
4	1		Transmission	4680.00	9044.13	22895.00	22295.00	2419.00	3219.00	3600.00	3490.00
4	2		Sub-Transmission and L.T. Works.	5642.00	6474.08	13500.00	12900.00	1142.00	1142.00	1500.00	1400.00
4	3		Revamping of power system in J/S cit.	0.00	2587.64	5300.00	4800.00	1530.00	1530.00	1800.00	1700.00
4	4		D.G. Set for Padder	0.00	0.00	35.00	30.00	5.00	5.00	30.00	30.00
4	5		Other facilities.	0.00	0.00	480.00	480.00	61.00	61.00	120.00	120.00
			Sub-head sub-total	10322.00	18105.85	42210.00	40505.00	5157.00	5957.00	7050.00	6740.00
Sub-head: GENERAL (INCL RURAL ELEC)											
5	1		R. E. Works.	3350.00	2957.27	5000.00	5000.00	956.00	956.00	1000.00	1000.00
			Sub-head sub-total	3350.00	2957.27	5000.00	5000.00	956.00	956.00	1000.00	1000.00

New and Renewable Sources of Energy

The scheme was being implemented by the Power Dev. Department and in late 1986, it was transferred to the Science and Technology Department.

With a view to tapping vast potential of Non-conventional sources of energy, the Government in the department of Science and Technology set up J & K Energy Dev. Agency during 1989-90.

The main objective of the J & K Energy Dev. Agency is to promote, investigate, manage, install and administer projects aimed at meeting the energy requirements of remote villages and other selective utilization centres by harnessing new and renewable sources energy with the objective of evolving long term plans. The following schemes implemented during the Seventh Plan would be continued and carried over to the Eighth Five Year Plan as well. During 1990-91 an allocation of Rs.40.00 lakhs has been made.

I Solar Electrification (Solar Photovoltaic.)

Solar energy is an inexhaustible source of energy which can be of different uses including solar electrification. During the Seventh Five Year Plan, 17 Photovoltaic systems have been installed in remote areas of Kargil distt with the help of Social Work and Research centre, Tilonia, Rajasthan. In addition 13 solar street lighting systems have been installed at vital and important places which include 5 such systems installed in village Tehar of Banihal Block under Urjagram programme. There is much potential for the scheme particularly in the remote areas of the State as well as at the places of tourist attraction. A sum of Rs. 30.00 lakhs has been proposed for these schemes in the Eighth plan and accordingly for the year 1991-92 Rs.6.00 lakhs has been proposed.

II. Solar Cookers.

Efforts have been made to publicize the use of Solar Cookers during the Seventh Five Year Plan. The department has also procured 792 Solar cookers from the approved manufacturer of the department of Non-conventional Energy sources. A substantial number of

Solar Cookers have already been sold to the beneficiaries/interested persons through block agencies on subsidized rate. For the Eighth plan an outlay of Rs.15.50 lakhs has been proposed and for the next year Rs. 3.50 lakhs has been proposed.

III. Solar Timber Kiln

During the seventh plan efforts have been made to utilize solar energy to run timber kilns. The scheme is yet to become popular in our state. For this scheme an outlay of Rs.5.00 lakhs has been proposed for the Eighth plan out of which a sum of Rs 1.00 lakh is envisaged to be incurred on the scheme during the year 1991-92.

IV. Solar Driers.

For implementing the scheme during the Eighth plan an outlay of Rs.5.00 lakhs has been proposed. A sum of Rs 1.00 lakh has been envisaged for the next year.

V. Solar Architecture.

Under the scheme it is proposed to construct a green house in Kashmir valley to demonstrate the utility for growing of vegetable seedlings in the cold climate. This experiment will show the use of green house for early plantation of vegetable in cold regions. The department has already taken up the matter with the Agri. Production department to identify a site for the purpose and also indicate the agency through which the construction is proposed to be started. For this programme an amount of Rs.2.50 lakhs has been proposed and for the next year a sum of Rs. 0.50 lakh has been envisaged.

VI Solar Water Heating systems.

The device of solar water heating system has also been introduced in our state during the last five year plan. The systems have become popular in the state and people are showing their interest in the device. For

the purpose of demonstration three solar water heating systems have been installed in three house boats in Srinagar. One system has been installed in a hut at Chesmashahi. In addition a good number of systems of various capacities (mainly the systems of 100 and 200 LPD each) have been installed in the Army area and there is much demand from the Army for installation of such systems. During 1989-90 about 52 systems have been installed. In the 8th Five Year Plan an amount of Rs 47.50 lakhs has been proposed for propagation of this scheme and a sum of Rs. 9.00 lakhs has been envisaged for the year 1991-92.

VII Solar Distillation.

In order to minimize the dependence on oil, coal and electricity, efforts were also made during the 7th Plan prior to utilize solar energy for distillation of water. This scheme will accordingly continue. An outlay of Rs.2.50 lakhs has been proposed for this scheme for 8th plan and for the next year a sum of Rs.0.50 lakhs has been proposed.

VIII Wind Energy (Wind pumps).

Wind energy can be used to produce electricity. In J & K State there are a number of places where this scheme can be implemented. During the 7th plan efforts have been made to introduce this technology in suitable areas of the state and a number of schemes have been implemented which would be continued. A total amount of Rs.5.00 lakhs has been proposed and for the next year a sum of Rs.,1.00 lakh has been envisaged.

IX Low cost sanitation.

The department has already identified the area, for this purpose and the work is in progress during the current year. The J & K Energy Dev. Agency has now a technical wing to attend to such type of projects. In the 8th five year plan an allocation of Rs. 8.00 lakhs has been made, for the next year a sum of Rs. 1.50 lakh has accordingly been envisaged.

X Aero Generator.

Against an allocation of Rs.5.00 lakhs for the 8th five year plan, an amount of Rs.1.00 lakh has been earmarked for 1991-92. There is much potential for this scheme particularly in the district of Udhampur, Doda, Kupwara and Poonch.

XI Weed Gasification.

For this scheme an amount of Rs. 2.50 lakhs has been proposed for the 8th five year plan. For 1991-92, a sum

of Rs 0.50 lakhs has been proposed. The department proposes to have its own technical back up cell to implement the scheme.

XII Maintenance and repairs unit for new assets:

So far there is no arrangement for maintenance and repair of the assets set up in the field areas by the Science and Technology department. Therefore, there is a dire need for creation of a maintenance and repair unit which can look after assets. An amount of Rs. 5.00 lakhs has been proposed for this purpose in 8th five year plan and a sum of Rs.1.00 lakh for 1991-92.

XIII Financial assistance to voluntary organizations.

With a view to encourage the working of voluntary organizations and also to attract others to form voluntary organizations it is proposed to earmark Rs. 4.00 lakhs for the 8th five year plan and accordingly the share of 1991-92 would be Rs. 1.00 lakh.

XIV Assistance to JAKEDA.

All programmes of Non-Conventional energy sources have been entrusted to J & K Energy as it can play a catalytic role in energy development and tech. dissemination. Assistance of Rs.15.00 lakhs has been proposed during the 8th five plan and a sum of Rs. 3.00 lakhs for the year 1991-92 has been proposed.

XV Biogas.

The department has already started installation of a Community Biogas project at village Grant of Block Bhalwal in Jammu District. The project is at its completion stage. It would be made functional during the current year. For the 8th five year plan an amount of Rs.5.00 lakhs has been earmarked. However, for the year 1991-92 only Rs.1.00 lakh has been demanded. The amount would mainly be utilized for installation of Domestic type Biogas plants at the identified places. The department has already surveyed areas for this purpose.

XVI Smokeless Chullas.

A token provision has been proposed for 1991-92 amounting to Rs. 0.50 lakhs against a provision of Rs. 2.00 lakhs for the 8th Five Year plan. The department is already implementing a National Programme of improved Chullas at a large scale and so far the results have been encouraging.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Rg	Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Head: NEW/RENEWABLE SOURCES OF ENRGY

Sub-head: NEW/RENEWABLE SOURCES OF ENRGY

1	1		Solar Photovoltaic	15.00	5.00	30.00	30.00	6.00	6.00	6.00	6.00
1	2		Subsidy on Solar Cookers	2.50	2.00	15.50	0.00	3.50	3.50	3.50	0.00
1	3		Solar Air Heating	2.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Solar Water Heating system	2.50	7.00	47.50	47.60	10.00	10.00	9.00	9.00
1	5		Solar Timber Kilns	5.00	0.00	5.00	5.00	1.00	1.00	1.00	1.00
1	6		Solar Driers	2.50	0.00	5.00	5.00	1.00	1.00	1.00	1.00
1	7		Solar Stills	3.75	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1	8		Solar Architecture Houses	5.00	1.00	2.50	2.50	0.50	0.50	0.50	0.50
1	10		Solar Kilns	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	11		Total 1/1 to 10	0.00	25.73	0.00	0.00	0.00	0.00	0.00	0.00
2	1		Wind Pumps	2.50	0.00	5.00	5.00	1.00	1.00	1.00	1.00
2	2		Aero of Generators	15.00	2.00	5.00	5.00	1.00	0.00	1.00	1.00
2	3		Total 2/1 & 2/2	0.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00
3	1		Biogas (community Inst.)	10.00	3.00	5.00	5.00	1.00	1.00	1.00	1.00
3	2		Sewerage Gas	5.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50
3	3		Low Cost Sanitation	5.00	1.00	8.00	8.00	2.00	2.00	0.00	0.00
3	4		Total 3/1 to 3	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00
4	1		Weed Gassification	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	2		Weed Gassifiers	17.50	3.00	2.50	2.50	0.50	0.50	0.50	0.50
4	3		Briquetting Pelletisation	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	4		Energy Plantation	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	5		Total 4/1 to 4	0.00	9.10	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
5	1		Smokeless Chullas	2.50	5.75	2.00	0.00	0.50	0.50	0.50	0.00
6	1		Geothermal Energy	10.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
6	2		Total 1 to 6 M.Serial/	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1		NRSE Refrigeration and Air conditioning	5.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00
8	1		NRSE Water lifting devices	5.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1		Integrated Rural Energy programme	3.25	0.65	0.00	0.00	0.00	0.00	0.00	0.00
10	1		Meteorological Stations	2.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00
11	1		Water Heat Recovery & oth Energy cons	5.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
12	1		Misc. Administrative expenses etc	5.00	4.00	18.00	0.00	2.00	3.00	3.50	0.00
13	1		Creation of Tech. Backup cell	0.00	0.00	25.00	0.00	5.00	5.00	5.00	0.00
13	2		Maint. and repairs of NER assets	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00
13	3		Financial Assistance to Voluntary Orgn.	0.00	0.00	4.00	0.00	1.00	1.00	1.00	0.00
13	4		Assistance to JAKEDA	0.00	0.00	15.00	0.00	3.00	3.00	3.00	0.00
Sub-head sub-total				150.00	105.08	200.00	115.60	40.00	40.00	40.00	22.50

VI. Industries and Minerals

Handicrafts :

The Handicrafts industry is playing an important role in the economy of the State. It has come up in a big way as a key economic activity, sustaining large scale employment. As an obvious result the direct employment of industry which stood at 80,000 in 1973-74 has increased to 2.20 lacs ending 1989-90. With the increase in the number of artisans, the level of production recorded a spectacular increase from Rs. 16.00 crores in 1973-74 to Rs. 188.00 crores. In the field of exports too the industry has achieved a quantum jump from just Rs. 7.50 crores in 1973-74 to Rs. 65.83 crores in 1988-89.

During the 7th plan the allocation for the Handicrafts sector was Rs. 1139.00 lacs against which Rs. 1199.37 lacs is the anticipated expenditure. The 8th Five Year Plan and annual plan 1991-92 have been formulated for an outlay of Rs. 2663.00 lacs and Rs. 517.00 lacs respectively. During the current financial year likely expenditure is Rs. 470.00 lacs.

Important Schemes are discussed briefly below:-

1. i. School of Designs:

The following programme has been identified for revamping the school of designs, based on the recommendations of a consultative committee.

- a. Strengthening of the design cells.
- b. Publication of catalogue.
- c. Production of prototypes.
- d. Preservation of antiques.
- e. Purchase of Computer.
- f. Russian/European design cell.
- g. Visits of craftsmen outside country.

For the 8th Plan period an outlay of Rs. 75.00 lacs is proposed. To start with only Rs. 2.00 lacs have been earmarked for the year 1990-91. For the year 1991-92, Rs. 3.00 lacs is the proposed outlay.

2. ii. Apex Marketing Federation - Managerial Subsidy :

Apex Marketing Federation undertakes marketing of goods produced by primary handicraft cooperative

societies whose number has increased to 292 by March, 1989. Besides, providing market cover, the federation also provides raw material, credit facility and work orders. An amount of Rs. 31.00 lacs and Rs. 5.50 lacs is the proposed outlay for 8th plan and 1991-92 respectively. During 1990-91, an amount of Rs. 4.00 lacs is being spent.

b. Marketing Assistance:

The scheme was introduced during the year 1984-85 and has proved successful in boosting sales. The federation is expected to increase manifold the present level of purchases from the primary societies. For the 8th Plan an amount of Rs. 20 lakhs has been proposed and for 1991-92, it is Rs. 4.00 lacs. An amount of Rs. 3.00 lacs is utilized for 1990-91.

c. Opening of Sales outlets:

It is proposed to open ten more sales outlets in and outside the state in a phased manner during 8th five year plan. Funds to the tune of Rs. 3.00 lacs are being spent during 1990-91 and Rs. 25.00 lacs and Rs. 4.00 lacs is the proposed outlay for 8th plan and 1991-92 respectively.

d. Opening of Raw Material Depots:

The scheme is centrally sponsored and funds are provided by the State Government and Central Government in the ratio of 25:75; 50:50; 75:25 respectively during 1st, second and third year of its operation. For 8th plan and annual plan 1991-92, Rs. 5.00 lacs and Rs. 3.60 lacs have respectively been proposed. An amount of Rs. 2.60 lacs is being utilized during 1990-91.

e. Holding of Exhibition: New scheme;

Holding of exhibitions and participation in fairs outside the state has proved successful for sales promotion. An amount of Rs. 0.50 lacs is being spent during 1990-91. For 8th plan and 1990-91 an amount of Rs. 9.00 lacs and Rs. 0.50 lacs respectively has been proposed.

3. Provision of Common Facilities:

Setting up of washing, dyeing and wood seasoning plants:

For the setting up of the proposed plant in the valley a piece of land measuring 27 kanals has been acquired at Malroo Hujgund. An amount of Rs. 30.00 lacs is proposed for 8th plan. The proposed project is to be funded 100% by the Central Government.

4. Revitalization Programme:

During 8th plan, 225 societies are proposed to be brought under this programme with a total membership of 2250. Accordingly, an amount of Rs. 18.50 lacs and Rs. 10.35 lacs under Managerial subsidy and share capital assistance respectively is proposed for 8th plan and Rs. 5.70 lacs and Rs. 4.50 lacs for 1991-92. During 1990-91, Rs. 3.70 lacs and Rs. 2.85 lacs are being utilized on the said schemes.

5. Other Schemes:

a. Welfare Measures:

It is proposed to cover Craftsmen under the category. Rs. 12.00 lacs and Rs. 1.50 lacs is the proposed outlay for 8th plan and 1991-92 respectively. Rs. 1.20 lacs have been provided during the current year.

b. Model Production-cum-training facility(New scheme):

c. Construction of Handicrafts sales shop for co-operatives (New scheme).

d. Construction of office complex (New scheme).

6. Training Programme:

Besides transfer of 35 Massive carpet training centres from HD Corp. to Handicraft Department, there are 478 training centres all over the state. Twenty new centres of different crafts are proposed to be set up during 8th plan period. 65 additional posts of HTO's would accordingly be created during the period. A suitable revision in the training stipend at the existing rate of Rs. 100/= and Rs. 200/= per month for elementary and advanced courses to Rs. 150/= and Rs. 300/= per month is proposed.

The proposed outlay for the scheme is Rs. 1000 lacs for the 8th plan and Rs. 216.20 lacs for 1991-92. During

the current year Rs. 206.20 lacs is the likely utilization.

7. Export Promotion Programme: (New Scheme):

a. Delegation to foreign countries :

In order to have on spot study of changing market trends, consumer tastes, problems and constraints which otherwise hamper the sustained growth in the export market and above all to find untapped market-ing potential, it is proposed to sponsor such delegations outside the scheme is proposed. A provision of Rs. 10.00 lacs is proposed for 8th plan period.

8. Export performance awards (New scheme):

It is proposed to institute three awards for following crafts:

a. Woolen carpets b. Papier Mechie and wood carving c. Namda d. Tapestry. An amount of Rs. 2.25 lacs is proposed for 8th five year plan.

9. Holding of Craft Bazars (New Schemes)

An amount of Rs. 5.00 lacs is expected to be spent during 1990-91 for organizing craft Bazars in different states. 8th plan outlay and 1991-92 outlay is envisaged at Rs. 50 lakhs and Rs. 5.45 lakhs respectively.

10. Package of incentives (New scheme) For development of handicrafts in the state and providing incentives to the artisans amount of Rs. 75 lakhs is proposed for the 8th Five Year Plan. Rs. 5 lakhs are being spent during 1990-91 and Rs. 7 lakhs is the proposed outlay for 1991-92.

IV J&K HANDICRAFTS (S&E) DEVELOPMENT OF CORP. LTD.

There were 55 centres established under massive carpet scheme initially with 100% assistance from Govt. of India. Presently this scheme is funded by state Govt. and only 20 centres are under the control of the Corporation and the rest have been transferred to the Handicrafts Deptt.

For 8th Plan the proposed outlay is Rs. 280 lakhs and for the year 1991-92 Rs. 55 lakhs is the likely expenditure.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Sector: INDUSTRIES & MINERALS

Head: VILL & SSI

Sub-head: HANDICRAFTS

163	1	1	Strengthening of Dir. and Admn.	20.00	19.29	21.00	1.25	2.60	2.60	3.00	1.25
	1	2	Publicity & Exhibition	30.00	37.75	30.00	0.00	7.00	7.00	9.00	0.00
	1	3	Awards & Purchase of enteries	5.00	3.09	0.00	0.00	0.00	0.00	0.00	0.00
	1	4	Welfare Measures	5.00	1.15	12.00	0.00	1.20	1.20	1.50	0.00
	1	5	Strengthening of Inducos.	0.00	0.00	10.00	2.50	1.80	1.80	2.00	1.25
	1	6	Subsidy on Bank interest	0.00	0.00	10.00	10.00	2.00	2.00	2.10	2.12
	1	10	Managerial Subsidy	15.00	11.00	31.00	31.00	4.00	4.00	5.50	5.50
	1	11	Marketting assistance	20.00	11.00	20.00	20.00	3.00	3.00	4.00	4.00
	1	12	Opening of sales assets	0.00	11.65	25.00	25.00	3.00	3.00	4.00	4.00
	1	13	Setting up of raw material Depot	0.00	3.50	5.00	5.00	2.60	2.60	3.60	3.60
	1	14	Share participation	0.00	7.50	5.00	0.00	3.00	3.00	3.00	0.00
	1	15	Holding of exhibition	0.00	0.00	9.00	0.00	0.50	0.50	0.50	0.00
	1	16	Reorg. School of Design	0.00	0.00	75.00	20.00	2.00	2.00	3.00	0.00
	1	17	Interest subsidy	0.00	0.00	2.50	2.50	0.50	0.50	0.50	0.50
	1	18	Working capital	0.00	0.00	5.00	5.00	3.00	3.00	3.38	3.38
	1	19	Const.of sh/compl.at Tourist place	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	20	Const.of H/craft marketting Complex	20.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	21	Const.of H/Cts sales shop for Coop	0.00	0.00	30.00	30.00	0.00	0.00	0.00	0.00
	1	22	Model production cum trg. facility	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
	1	23	Const of office complex	0.00	0.00	30.00	30.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
1	24		35 carpet centres	0.00	148.51	580.00	1.75	110.00	110.00	115.00	0.00
1	26		Census	4.00	5.00	0.40	0.00	1.70	1.70	1.70	0.00
1	27		Trg. cum study tours	5.00	2.24	2.00	0.00	0.30	0.30	0.30	0.00
1	28		Delegation to foreign countries	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
1	29		Export performance awards	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00
1	30		Holding of craft bazar	0.00	0.00	50.00	0.00	5.00	5.00	5.45	0.00
1	31		P'age of incentives for Dev.of H/Cts	0.00	0.00	75.00	75.00	5.00	5.00	7.00	7.00
1	32		Furniture & fixture	0.00	0.00	5.00	5.00	5.00	5.00	5.00	5.00
1	33		Org.of sp.campaign for H/Cft Promotion	0.00	0.00	5.00	0.00	1.00	1.00	1.00	0.00
1	34		Imp.in craft tech/quality control	0.00	0.00	3.00	0.00	0.15	0.15	0.15	0.00
1	35		Set/up of washing/dying/Drying plant	21.00	5.00	30.00	25.00	0.00	0.00	0.00	0.00
2	2		Trg. Programme	600.00	744.49	1000.00	0.00	206.20	206.20	216.20	0.00
2	3		a) Strengthening of industries	3.00	0.50	12.00	0.00	0.90	0.90	0.90	0.00
2	4		b) Formation of coop societies	59.00	48.86	84.00	84.00	15.00	15.00	20.00	20.00
2	5		i) Managerial Subsidy	25.00	13.46	18.50	18.50	3.70	3.70	5.70	5.70
2	6		ii) Share capital	12.00	9.20	10.35	0.00	2.85	2.85	4.50	0.00
2	7		iii) Distt. Marketting societies	0.00	5.25	50.00	0.00	8.00	8.00	10.00	0.00
2	8		Const. of craft community centres	20.00	27.35	50.00	50.00	10.80	10.80	13.80	13.80
2	9		Org. of handicraft week	5.00	2.70	0.00	0.00	0.00	0.00	0.00	0.00
2	10		Strengthening of Offices	0.00	0.00	55.00	13.75	8.20	8.20	10.22	2.00
			Sub-head sub-total	869.00	1131.49	2383.00	475.25	420.00	420.00	462.00	79.10
Sub-head: HANDICRAFTS CORPRN											
3	1		Massive carpet scheme	220.00	53.88	176.70	176.70	27.50	27.50	32.00	32.00
3	2		Share capital	50.00	14.00	90.00	90.00	20.00	20.00	21.00	21.00
3	3		Publicity and Dev. Scheme	0.00	0.00	13.30	13.00	2.50	2.50	2.00	2.00
			Sub-head sub-total	270.00	67.88	280.00	279.70	50.00	50.00	55.00	55.00

Handlooms:

Handloom Industry in the State has an immense potential in production as well as employment. The 7th Plan approved outlay is Rs. 447.50 lacs against which an amount of Rs. 467.89 lacs has been spent. The proposed outlay for the eighth plan is Rs. 713 lacs. In addition to the existing schemes, new programmes are also proposed for implementation:

1. Strengthening of Directorate:

The existing staff of the Handloom Development Department is not adequate to cope up with the increasing activities and the assignment entrusted to the Department. Strengthening of the handloom department as such will be necessary. The proposed outlay for 8th Plan is Rs. 8 lacs. During 1990-91, Rs. 2.50 lacs is the approved outlay which is likely to be utilized in full. For the next year the proposed outlay is Rs. 3.00 lacs.

2. Publicity and Exhibition:

Handloom products have to compete with powerlooms and mill products. It is, therefore, necessary to popularize them through publicity and exhibitions. An amount of Rs. 30.00 lacs is proposed for 8th Five Year Plan and Rs. 4.50 lacs for 1991-92 as compared to Rs. 4.00 lacs being spent during 1990-91.

3. Special Rebate on Handloom cloth (CSS 50:50):

To ensure affordability of handloom products in the market, Govt of India has introduced a special retail rebate of 20% to 25% on retail sale of cloth. An amount of Rs. 35.00 lacs is proposed for 8th Plan period and Rs. 13.00 lacs for 1991-92. During 1990-91 an amount of Rs. 12.00 lacs has been provided.

4. Market Dev. Assistance Scheme:

The Government of India have formulated the MDA

scheme to provide Handloom Dev Corpn. and handloom coop. societies assistance for the following purposes:-

- a. interest subsidy.
- b. rebate/discount and other incentives on non-Janta cloth Handloom products.
- c. capital/margin money for setting up of show rooms, godowns etc.
- d. any other purpose approved by the State/Central Government.

An amount of Rs. 308.00 lacs has been proposed for 8th Plan period and Rs. 28.75 lacs for 1991-92. During 1990-91, also an amount of Rs. 28.75 lacs is the approved outlay.

5. Workshed-cum-housing Scheme:

The scheme has been introduced to provide suitable work places to weavers and in turn, to achieve higher returns. The scheme has been framed in coordination with HUDCO guidelines for E.W.S. Houses/Rural Houses. The scheme provides a workshed to be attached to the existing dwelling unit of weavers, wherever it is feasible. 333 weavers have so far been covered in this scheme and another 234 weavers are anticipated to have been covered by the end of 3/1991. The proposed outlay for the 8th plan is Rs. 40.00 lacs and an amount of Rs. 7.00 lacs is the proposed outlay for 1991-92. During the current year an amount of Rs. 5.00 lacs is being utilized.

6. Subsidy on yarn to weavers:

The subsidy on yarn to the handloom cooperative societies is being provided to sick societies and restricted to 10% of the raw material purchased subject to a maximum of Rs. 5000/= per society. An amount of Rs. 14.00 lacs has been proposed for 8th Plan and Rs. 1.50 lacs for 1991-92. During current financial year an amount of Rs. 1.00 lac is being utilized.

7. Thrift Fund Scheme:

This scheme is meant for providing social security to handloom weavers. The proposed outlay for 8th plan period is Rs. 9.00 lacs against which Rs. 0.50 lac is proposed for 1991-92 which is at the level of current years outlay.

8. Organization of Industrial Type weavers Cooperative Society (CSS 50:50): (new scheme)

There are a large number of loom-less weavers in different parts of the state who are working on looms owned by master weavers. In order to bring such weavers under the Cooperative fold and to relieve them from the clutches of the master Weavers, it is proposed to organize factory type cooperative societies where all the facilities such as land, building, loom dyehouse etc. are provided to the societies. The scheme would be so worked out as to enable the loomless weaving members to eventually become loom owners. Outlay of Rs. 12.00 lacs and Rs. 1.00 lacs are proposed for 8th plan and 1991-92 respectively. During 1990-91, an amount of Rs. 1.00 lacs is being utilized.

9. Creation of District Set Up:

Ninety four training centres in different crafts with an annual turn over capacity of 900 trainees are functioning in the State. As a follow up action 211 cooperative societies in Handloom weaving and garments making with membership of above 3000 have been organized to carry out the programme effectively. Against Rs. 30.00 lacs proposed for 8th plan. Rs. 16.10 lacs have been proposed for 1991-92 and Rs. 16.00 lacs are being utilized during current year i.e. 1990-91.

10. Training Programme:

The training facilities presently available are not sufficient to train the weaving population in the latest technology. 36 training centres are proposed to be established during 8th plan period with a proposed allocation of Rs. 170.00 lacs for the programme. An amount of Rs. 42.00 lacs is being spent during 1990-91 and Rs. 43.25 lacs is the proposed outlay for 1991-92.

11. Loan for purchase/renovation/modernization of looms (CSS 50:50):

Loan/assistance for purchase/renovation/moderni-

zation of looms is being provided to the cooperative societies. The amount under the scheme is provided in the form of 50% loan and 50% subsidy. An amount of Rs. 25.00 lacs is the proposed outlay for 8th plan and Rs. 4.00 lacs is proposed for 1991-92. During current year 1990-91 also an amount of Rs. 4.00 lacs is being spent.

12. Loan for purchase of Sewing Machines:

Twenty two ready made garment training centres are functioning with annual turn over capacity of 165 trainees. An amount of Rs. 2.00 lacs is proposed for 8th Five Year plan and Rs. 0.65 lacs for 1991-92. During current year an amount of Rs. 0.25 lacs is being utilized.

13. Share Participation

The scheme is presently under implementation and Govt becomes a member of the Primary Cooperative societies by providing its share of Rs. 2000/= in respect of readymade garments cooperative societies and cotton weaving cooperative societies and Rs. 4000/= in respect of Woollen weaving cooperative societies. This participation is provided to raise the borrowing power of the cooperative society because of the increase in the prices of inputs like yarn, dyes and chemicals, wages etc. the Govt share participation fixed earlier is proposed to be enhanced to Rs. 5000/= applicable to all the Cooperative irrespective of their trade. Rs. 8.00 lacs are proposed for 8th five year plan and Rs. 1.50 lacs is proposed outlay for 1991-92. During 1990-91, an amount of Rs. 1.00 lacs is being utilized.

J & K STATE HANDLOOM DEV. CORPORATION:

The Eighth five year Plan envisages an investment of Rs. 480.00 lacs out of which Rs. 110.00 lacs have been proposed for 1991-92. During the current financial year the approved outlay for the Corp. is Rs. 100 lacs.

1. UNDP:

An amount of Rs. 45.00 lacs is proposed for the project in the 8th plan period and Rs. 10.00 lacs for 1991-92. During the current year, Rs. 8.00 lacs are being spent. This includes maintenance of Plant machinery and building.

2. Equity Share Capital to Handloom Dev. Corp.:

The authorized share capital of the Corp. has been increased from Rs. 3.00 crores to Rs. 5.00 crores. The paid up capital of the corp. is Rs. 3.00 crores. Earlier equity share capital was met on 50:50 basis by the state and central Government. The Govt of India have now abolished the scheme of share capital assistance to HDA corp. The whole amount has, therefore, to be borne by the State Govt. A provision of Rs. 50.00 lacs has been made in the 8th plan which includes Rs. 10.00 lacs for the current year and Rs. 10.00 lacs for the year 1991-92.

3. IHDP:

There are four projects run by the Corporation in the State at Bandipur, Udhampur, Doda and Poonch/Rajouri. Under this programme loans are distributed and common facilities provided in the centres. About 8 more common facility centres are proposed to be established in the 8th five year plan period and 925 applicants shall be benefitted through loans during the plan period. An amount of Rs. 142.00 lacs is the proposed outlay for 8th five year plan period and an amount of Rs. 34.00 lacs has been proposed for the year 1991-92. During the current year 1990-91, an amount of Rs. 28.45 lacs is being utilized.

4. Hill Area Dev. Project:

This project costing Rs 542 lakhs has been cleared by the State Government and submitted to Govt of India for approval. The project envisages the establishment of a Processing House in the UNDP premises and two projects covering 500 looms each in the districts of Anantnag and Kupwara. Under the said scheme 200 weavers shall be covered in each year and 16 common facility/training centres established in these two districts. Training will be imparted to 1000 weavers on modernised shuttle looms. A Designs Dev Centre shall also be established. The financial pattern for the project is 50% grant and 50% loan to be met equally by the state government and Govt of India. An amount of Rs. 203.00 lacs has been kept for the 8th five year plan and Rs. 45.00 lacs proposed for the year 1991-92. During 1990-91, an amount of Rs. 44.05 lacs is the approved outlay which is expected to be utilized in full.

5. Modernization of Looms: (CSS 50:50):

This is a centrally sponsored scheme wherein Govt of India and State Government provide money for modernization of looms on a 50:50 basis. An amount of Rs. 40.00 lacs has been proposed for 8th five year plan period. Proposed outlay for 1991-92, for the said scheme is Rs10.00 lacs almost at the current years level of Rs. 9.50 lacs.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Sub-head: HANDLOOM

1	1		Strengthening of Dte.	8.00	2.95	8.00	0.00	2.50	2.50	3.00	0.00
1	2		Publicity & Exhibition	32.00	21.29	30.00	0.00	4.00	4.00	4.50	0.00
1	3		20.25% sp.reb.on ret.sale of cloth	108.00	165.67	35.00	0.00	12.00	12.00	13.00	0.00
1	4		20.25% sp. rebate on w/sale cloth	14.00	5.65	0.00	0.00	0.00	0.00	0.00	0.00
1	5		U.N.D.P.	54.00	27.39	0.00	0.00	0.00	0.00	0.00	0.00
1	6		Trg/finan.assist.to dyres in U.N.D.P	8.00	3.95	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Trg. cum. Study tours of weavers	2.00	0.50	2.00	0.00	0.25	0.25	0.25	0.00
1	8		Socio-Economic survey of weavers	10.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Thrift fund scheme (css 50:50)	0.00	0.90	9.00	0.00	0.50	0.50	0.50	0.00
1	10		Sub.on yarn to sick coop.Societies	3.00	2.60	14.00	0.00	1.00	1.00	1.50	0.00
1	11		Subsidy on bank interest	10.00	7.40	0.00	0.00	0.00	0.00	0.00	0.00
1	12		Sh/cap.assit.to apex H/L Soc(CSS 50:50)	14.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
1	13		Workshed cum housing Sch.(css 50:50)	0.00	15.01	40.00	40.00	5.00	5.00	7.00	7.00
1	14		Market Dev.assist.Scheme.	0.00	40.00	308.00	0.00	28.75	28.75	28.75	28.75
1	15		Org.of Indus. weavers coop. societies	0.00	12.00	12.00	0.00	1.00	1.00	1.00	1.00
2	1		Strengthening/creation of Distt.cell	24.00	21.20	30.00	0.00	16.00	16.00	16.10	16.10
2	2		Traning programme	128.00	92.02	170.00	0.00	42.00	42.00	43.25	43.25
2	3		Share cap.assist.to pry.Coop/Soc.	9.00	10.25	6.00	6.00	1.00	1.00	2.00	2.00
2	4		Loan for purch.of renov.etc of looms	10.00	15.75	25.00	25.00	4.00	4.00	4.00	4.00
2	5		Managemnt subsidy	9.00	5.63	0.00	0.00	0.00	0.00	0.00	0.00
2	6		Loan for purchase of sew. machine	2.00	1.43	2.00	2.00	0.25	0.25	0.65	0.65
2	7		Share participation R.M.G.	2.50	4.30	8.00	8.00	1.00	1.00	1.50	1.50
2	8		Group insurance	0.00	0.00	4.00	0.00	0.25	0.25	0.50	0.50
2	9		Medical scheme of weavers	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
2	10		Education scheme	0.00	0.00	8.00	0.00	0.50	0.50	1.00	1.00
3	1		Eq/Share Capital Contrib.to H.D.C	52.50	52.20	50.00	50.00	10.00	10.00	10.00	10.00
3	2		IHDP Bandipore	26.00	49.30	30.00	30.00	10.00	10.00	11.00	11.00
3	3		I.H.D.P. Udampur	0.00	17.30	36.00	36.00	5.00	5.00	6.00	6.00
3	4		I.H.D.P. Doda/Udhampur	18.00	40.25	60.00	60.00	5.00	5.00	7.00	7.00
3	5		I.H.D.P. Rajouri/Poonch	26.00	38.20	16.00	16.00	8.45	8.45	10.00	10.00
3	6		Additionalities	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
3	7		Kani Shawl Project Kanihama	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
3	8		Trg-Cum-fin.assistance to dyres	0.00	3.15	0.00	0.00	0.00	0.00	0.00	0.00
3	9		U.N.D.P.	0.00	22.95	45.00	45.00	8.00	8.00	10.00	10.00
3	10		Hill area Dev. Project(css)	0.00	0.00	203.00	203.00	44.05	44.05	45.00	45.00
3	11		Mod./Renov./Purch.of looms(CSS 50:50)	0.00	0.00	40.00	40.00	9.50	9.50	10.00	10.00
Sub-head sub-total				570.00	699.24	1193.00	561.00	220.00	220.00	237.50	214.75

District Industries Centre

V. SMALL SCALE INDUSTRIES

During 7th Five Year Plan, an outlay of Rs. 598 lakhs was earmarked for development of small scale industries against which an amount of Rs. 1377.52 lakhs has been spent. A target of setting up of 12000 new units for this plan period has been actualized, which has brought the total number of units established at the close of this Plan period to 28700 units covering a range of products. It is now proposed to add 38000 units during Eighth Five Year Plan, out of which 2000 units are proposed to be set up during first two years of the plan period. For achieving the targets, the programmes which are proposed to be taken up can broadly be categorised as:-

- General developmental programmes.
- Grant of incentives for attracting more investments into the sector.

The schemes, thus included in the Plan are briefly discussed hereunder:-

GENERAL DEVELOPMENT PROGRAMMES:

1. PUBLICITY/PUBLICATIONS SEMINARS AND EXHIBITIONS:

Besides, resorting to media publicity, seminars and exhibitions shall be organized which shall go a long way in ensuring adequate market development for the various products of SSI sector. For the Eighth Plan, an outlay of Rs. 30.00 lacs has been proposed while an amount of Rs. 6.00 lacs has been included for each of the years 1990-91 and 1991-92.

2. TRAINING PROGRAMMES:

These programmes include running of regular training centres as an infrastructural facility for knitting units and also providing of training (in service) to

the staff working in District Industries Centres. For such programmes, the following outlays are proposed:-

	Provision for Eighth plan	Provision 1990-91	for 1991-92
Knitting Trg. Centre	25.00	10.00	10.00
Training of DIC staff	5.00	0.50	0.50

3. DISTRICT INDUSTRIES CENTRES:

This scheme, which has been introduced in the State on the initiative of Government of India provides for setting up of focal points for coordinating industrial development efforts at district levels. Pattern of staff and other expenditures which are shared on 50:50 basis as between central and state government is predetermined. The state share of this Centrally Sponsored programme only has been provided and Rs. 660 lacs have been earmarked. The Eighth plan envisages an investment of Rs. 660.00 lacs of which Rs. 124.00 lacs has been proposed for 1990-91 and Rs. 137.00 lacs is proposed for 1991-92.

4. GRANT OF INCENTIVES:

The J & K State has a difficult geographical situation and that being so an atmosphere conducive to the adequate industrial growth has to be created. A scheme for grant of industrial investment incentive is in operation. A majority Some of the programmes were previously financed by the Govt of India under "Central outright investment subsidy" and "Transport subsidy". The Government of India has discontinued these schemes now. J & K being an industrially backward area, cannot afford to stop grant of such incentives which as per past experience have proved very helpful in industrial promotion. It is with the help of such investment incentive that the targets set for the Seventh Five Year Plan could be achieved. The Central Government has already been approached for continu-

ation of these incentives in case of J&K state as a special case.

After making an indepth study the state government has revised the package of incentives which was earlier sanctioned in 1983. Various kinds of incentives provided in the revised package, prominently include the following which have to be financed from out of the Plan:-

- i. Interest differential.
- ii. Project report/Technical consultancy.
- iii. Subsidy for purchase of diesel generating sets with accessories.

- iv. Capital investment subsidy.
- v. Transport subsidy as freight equaliser.
- vi. Subsidy for revival of sick units.
- vii. Trainings/stipends.

The following outlays have been included in the Plan for meeting expenditure on grant of these subsidies:-

	Rs. lacs
Annual Plan 1990-91	695.50
Annual Plan 1991-92	766.50
Eighth Five Year Plan	3524.00

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
SI	SI		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: DIST IND CNTRS V & S											
1	1		15.25% capital	4.00	2.26	5.00	5.00	0.00	0.00	0.00	0.00
1	2		Incentives	90.00	153.25	200.00	200.00	40.00	40.00	50.00	50.00
1	3		50% sub. on knitting mach. to Machines	0.00	9.50	25.00	25.00	5.00	5.00	5.00	5.00
1	4		Recurring expenditure 50% state share	0.00	321.79	660.00	0.00	124.00	124.00	137.00	0.00
1	5		Knitting centres	36.00	27.80	25.00	0.00	10.00	10.00	10.00	0.00
1	6		Trg. to DIC staff	1.00	1.29	5.00	0.00	0.50	0.50	0.50	0.00
1	7		DIC loans 50% state share	70.00	58.69	60.00	60.00	10.00	10.00	10.00	10.00
4	1		Publicity/Publication/Seminars	10.00	11.14	30.00	0.00	6.00	6.00	6.00	0.00
4	2		Project report/Tech.Consultancy/EDP	10.00	12.00	20.00	0.00	4.00	4.00	4.00	0.00
4	3		Interest differentials	50.00	61.10	50.00	50.00	11.00	11.00	13.00	13.00
4	4		Margin money to sick units	10.00	4.71	10.00	10.00	2.00	2.00	2.00	2.00
4	5		Package of Incentives	305.00	681.68	800.00	800.00	169.00	169.00	196.00	196.00
4	6		Interest subsidy to sick units	2.00	0.75	5.00	5.00	0.50	0.50	0.50	0.50
4	7		Strengthening of Direction office	3.00	8.60	50.00	0.00	4.00	4.00	10.00	0.00
4	8		Misc. Expenditure	1.00	2.81	15.00	0.00	2.00	2.00	3.00	3.00
4	9		State capital investment	0.00	0.00	2434.00	2434.00	472.00	472.00	500.00	500.00
4	10		Training & Study tours	2.00	1.63	5.00	0.00	1.00	1.00	1.00	0.00
4	11		Stipend to technocrats	4.00	1.22	5.00	0.00	1.00	1.00	1.00	0.00
4	12		Non recurring exp.	0.00	17.30	30.00	30.00	10.00	10.00	10.00	10.00
Sub-head sub-total				598.00	1377.52	4434.00	3619.00	872.00	872.00	959.00	789.50

VI. Small Scale Industries Development

To achieve the objective of industrialization in the State, J&K SICOP has identified the following main activities:-

- procurement and distribution of imported and indigenous raw materials to small industrial units.
- provide marketing cover to the products of SSI units within and outside the State.
- provide financial assistance for marketing of industrial products of SSI units.
- development of industrial estates at various potential industrial centres.
- provide testing facilities for SSI units.

During the past 14 years of its existence the Company has been expanding these activities and the turnover under the various schemes has shown a regular growth over the years. The turnover in the raw material activity increased from Rs. 89.00 lacs in 1976-77 to Rs. 2100 lacs during 1988-89. In 1989-90, it is anticipated to have touched 2500 lacs.

Keeping in view the rapid growth in various activities of the Corporation and also the emphasis to provide adequate infrastructure to prospective SSI entrepreneurs the plan proposal for 8th plan has been formulated with following schemes:-

a. Development of Industrial Estates (ongoing):

The Corporation is expected to invest Rs. 137.00 lacs on the scheme during 8th five year plan on the completion of existing estates at Gangyal, Birpur, Kathua, Udhampur, Zakura, Zainakote, and Bijbehara. For the year 1991-92, an amount of Rs. 25.00 lacs has been proposed and an amount of Rs. 42.00 lacs is being spent during the current year 1990-91.

b. Development of Industrial Estates (New schemes)

Since there is increasing demand from prospective entrepreneurs in the SSI sector, the Corporation has decided to undertake the development of Industrial infrastructure facilities at newly proposed estates at Badgam in Kashmir and Bari Brahmna in Jammu. The Corporation is also in the process of identifying more areas for development. During 8th plan an amount of Rs. 169.00 lacs has been proposed and Rs. 35.00 lacs have been proposed for the year 1991-92. An amount of Rs. 14.00 lacs is likely to be spent in the current financial year 1990-91.

c. Provision for Testing facilities:

The Corporation proposes to expand and broad base the existing testing facilities to ensure the coverage of more goods by the SSI sector. The Board has recently approved the establishment of two new testing centres one each at Anantnag in Kashmir and one at Kathua in Jammu. The proposed outlay for 8th five year plan is Rs. 15.00 lacs while for 1991-92, it is Rs. 2.00 lacs which is at the level of the current years investment.

c. Margin Money for procurement of raw materials:

In order to achieve higher turn over in the activity of providing raw material and marketing assistance, the company is mainly dependent on cash credit limits from commercial Banks. Additional cushion of margin money is required to be provided to the banks to draw more money in CC facility. An amount of Rs. 35.00 lacs is proposed for 8th five year plan period. Rs. 4.00 lacs is the proposed outlay for 1991-92 and during the current financial year an amount of Rs. 2.00 lacs is being spent.

**Govt of Jammu & Kashmir
Draft Eighth Five Year Plan**

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FY	Exp 1985-90	8th FY Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: SICOP											
1	1		Compl. of Dev. Works	130.00	121.00	137.00	137.00	42.00	42.00	25.00	25.00
1	2		Dev. of Industrial Estate	20.00	5.00	169.00	169.00	14.00	14.00	35.00	35.00
1	3		Provision of testing facilities	7.00	2.00	15.00	15.00	2.00	2.00	2.00	2.00
1	4		Fin/assist. under marketing scheme	12.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Margin money for raw material	15.00	6.00	35.00	35.00	2.00	2.00	4.00	4.00
1	6		Const.of sheds in Ind/Estate	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				199.00	137.00	356.00	356.00	60.00	60.00	66.00	66.00

Sericulture Development Department:

The approved outlay for the 7th Plan was Rs. 854.00 lacs against which the expenditure is placed at Rs. 1193.42 lacs. The silk industry has been demonopolised and ownership of the mulberry trees existing on the private land vested in the owner of the land who can sell the mulberry leaf to the needy rearers at the time of rearing for purpose of silk worm rearing. The restriction of felling and cutting of mulberry will, however, continue.

For the 8th five year plan an amount of Rs. 3000 lacs have been proposed which includes Rs. 300.00 lacs for purchase of cocoons from the rearers. The state and district part comprises of Rs. 294.00 lacs and Rs. 706.00 lacs respectively excluding the outlay proposed for National Sericulture Project which is Rs. 1700.00 lacs. No new scheme has been proposed for 8th five year plan.

1. Intensive Sericulture Dev. Programme:

The complete the ongoing scheme and assist the rearers in improvement of rearing accommodation and conditions of mulberry cultivation, an amount of Rs. 28.00 lacs has been proposed for 8th five year plan period. During the year 1990-91, an amount of Rs. 4.20 lacs is being utilized, and for 1991-92, an outlay of Rs. 4.60 lacs has been proposed.

2. Production of PI seed:

Parent seed of silk worm at PI level is being produced under this scheme in various basic seed stations in the state. A sum of Rs. 105.90 lacs has been proposed for 8th plan and Rs. 17.20 lacs proposed for 1991-92. During 1990-91, an amount of Rs. 15.50 lacs is being spent.

3. Production of FI Seed:

An amount of Rs. 116.00 lacs has been proposed for 8th Five Year Plan and Rs. 18.30 lacs is the proposed outlay for 1991-92. During current year an amount of Rs. 16.65 lacs is the approved outlay which is likely to be utilized in full.

4. Improvement of Mulberry Wealth:

An amount of Rs. 621.00 lacs have been proposed for 8th five year plan and Rs. 102.80 lacs is the

proposed outlay for 1991-92. During the year 1990-91, an amount of Rs. 93.50 lacs is being spent for the scheme. Under this scheme better facilities will be provided in the existing farms/nurseries. The incentive paid at present per private plantation is at the rate of Rs. 3200/= per acre which will continue.

5. Incubation-cum-Chawky Rearing:

Under this scheme it is proposed to incubate the entire quantity of silk worm eggs for distribution of hatched worms to the farmers. In addition to this about 10% of the worms will be chawky reared. It is proposed to provide assistance at Rs. 5000/= to the deserving rearers in the form of G.I. sheets for cost of rearing units. This will help the rearers in improving the rearing accommodation. Accordingly, an amount of Rs. 85.00 lacs has been proposed for the 8th five year plan and for the year 1991-92 Rs. 15.00 lacs is the proposed outlay. During the current financial year Rs. 13.50 lacs is the likely expenditure.

6. National Sericulture Project:

The World Bank Aided Sericulture Project for the state is a part of the National Sericulture Project. The project component for J&K state envisages an outlay of Rs. 26.61 crores. The salient features of the project are:-

	<u>Rs. in crores</u>
a. Investment of farmers	11.71
b. Investment of Reeling	1.77
c. Investment on Infrastructur	11.64
d. Physical contingency	1.49
	<u>26.61</u>

An amount of Rs. 1700.00 lacs is proposed for 8th five year plan and Rs. 275.00 lacs is the proposed outlay for the year 1991-92. During the current financial year an amount of Rs. 250.00 lacs is being spent.

During the current financial year 1990-91, an amount of Rs. 3.50 crores is required as additionality for purchase of cocoons from the rearers out of which Rs. 2.00 crores have already been released and Rs. 1.50 crores are being sanctioned. An amount of Rs. 4.00 crores is required for 1991-92 for purchase of cocoons.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap/cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head : SERICULTURE											
1	1		Director Generals office	8.00	9.00	15.50	1.50	2.35	2.35	2.50	0.00
1	2		Director Extn. & training	20.00	15.10	28.60	2.00	4.30	4.30	4.60	0.00
1	3		Production of P I Seeds	90.00	80.19	105.90	25.00	15.50	15.50	17.20	5.10
1	4		Production of S I Seeds	100.00	105.66	116.00	51.00	16.65	16.65	18.30	5.00
1	5		I.S.D.P	25.00	23.18	28.00	0.00	4.20	4.20	4.60	0.95
1	6		Pilot Project	89.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
1	8		cocoon market	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Reeling	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Race breeding	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1		Imp. of Mulwealth	360.00	429.17	621.00	120.00	93.50	93.50	102.80	17.15
2	2		Incubation cum chawki rearing	150.00	97.52	85.00	50.00	13.50	13.50	15.00	5.20
3	1		National sericulture project	0.00	235.27	1700.00	800.00	250.00	250.00	275.00	137.00
3	2		Cocoon subsidy to JKI	0.00	197.99	300.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				854.00	1193.42	3000.00	1049.50	400.00	400.00	440.00	170.40

Khadi and Village Industries Board

The Khadi and village Industries Board is playing an important role in providing employment to the rural artisans. The activities of the Board have increased tremendously during the last five years of the plan. The Board has financed 1131 cooperative and 20964 Individual units in all the three regions of the State. During the year 1989-90, all the above financed units have produced goods worth Rs. 4331.13 lacs and have conducted sale to the tune of Rs. 4919.37 lacs. Employment has been provided to 46446 persons by the end of March, 1990 under Village Industries.

1. Rebate on Khadi:

The state Government is providing rebate on Khadi as State share to boost the sales of Khadi institutions. More than ten Khadi institutions are at present functioning in the State for manufacturing of woolen/cotton Khadi cloth. An amount of Rs. 30.00 lacs has been proposed for 8th plan and Rs. 5.00 lacs for the year 1991-92. During 1990-91, an amount of Rs. 5.00 lacs is being utilized.

2. Managerial Assistance to Coop. Societies:

With a view to maintain the accounts of Cooperative societies, the Commission is providing managerial assistance for at the most four years on a sliding scale. After four years no managerial grant is given to coop. society. It is, therefore, proposed to provide managerial grant to some genuine cooperative societies out of the state grant under plan period and Rs. 0.40 lacs is the proposed outlay for 8th plan period.

3. Transport Subsidy:

The Board is purchasing some machines like power ghanies, ban making machine and potter wheels etc. A huge amount is paid on transportation by the poor artisans. It is, therefore, proposed to provide subsidy on transportation. Rs. 0.30 lacs and Rs. 0.10 lacs is the proposed outlay for 8th plan and 1991-92.

The outlay proposed for 8th plan is Rs. 160.00 lacs and Rs. 33.00 lacs for the year 1991-92. During 1990-91, an amount of Rs. 30.00 lacs is being spent.

GN-2 Statements

Mj Mn			Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
Sl No	Sl No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head d: KVIB											
1	1		Establishment charges	18.08	34.49	115.00	0.00	24.50	24.50	27.30	0.00
1	2		Installation of phones	0.62	1.02	1.00	1.00	0.30	0.30	0.40	0.00
1	3		Const. of compound wall	1.00	0.92	10.00	10.00	0.00	0.00	0.00	0.00
1	4		Purchase of vehicles	3.00	2.50	3.00	3.00	0.00	0.00	0.00	0.00
1	5		Rebate on khadi	5.00	29.25	30.00	0.00	5.00	5.00	5.00	0.00
1	6		Subsidy on beehives & other items	6.25	0.28	0.30	0.00	0.10	0.10	0.10	0.00
1	7		c/Managerial subsidy	3.80	0.95	0.40	0.00	0.10	0.10	0.10	0.00
1	8		Tpt. subsidy on Mach. & equipment	2.25	0.95	0.30	0.00	0.00	0.00	0.10	0.00
Sub-head sub-total				40.00	70.36	160.00	14.00	30.00	30.00	33.00	0.00

Jammu and Kashmir Industries Let :

The 7th plan approved outlay was Rs. 258.00 lacs against which Rs. 360.00 lacs have been spent. The Corporation has drawn up Corporate plan involving an investment of Rs. 2039.55 lacs which will be raised partly from institutional finance and partly through its own resources.

An amount of Rs. 300.00 lacs have been provided as 8th plan allocation and during the year 1990-91, an amount of Rs. 60.00 lacs is being spent. Rs. 66.00 lacs have been proposed for 1991-92.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: J & K INDUSTRIES											
1	1		Shoddy spinning mill	0.00	133.00	0.00	0.00	48.70	48.70	52.00	52.00
1	2		Shuttleless looms Bemina W/Mill	100.00	100.00	0.00	0.00	11.30	11.30	14.00	14.00
1	3		Modern.of silk weaving factory Rajbagh	40.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Jammu	40.00	23.00	0.00	0.00	0.00	0.00	0.00	0.00
1	5		srinagar	40.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00
1	6		S/up of pharmaceuticle manufac.unit	38.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Additionality for silk filatures	0.00	78.00	0.00	0.00	0.00	0.00	0.00	0.00
1	8		Total of 1/1 to 1/6	0.00	0.00	300.00	300.00	0.00	0.00	0.00	0.00
Sub-head sub-total				258.00	360.00	300.00	300.00	60.00	60.00	66.00	66.00

J & K State Industrial Development Corporation Ltd. (SIDCO)

SIDCO is the nodal organization of the State Government for the promotion and development of medium and large scale industries in the state. The Corporation undertakes following main activities:-

- Development of industrial areas for medium and large scale industries.
- Participation in joint/assisted sector projects, with professionally competent and financially sound private industrialists.
- Providing term loan to viable medium scale industrial projects.

1. Development of Industrial Areas:

About 6000 kanals of land primarily at Pulwama (Kashmir) besides some small development works at Bari Brahmana and Khunmoh (Kashmir) are proposed being developed during 8th five year plan with an allocation of Rs. 800 lacs. During 1990-91, Rs. 100.00 lacs are being utilized and Rs. 110.00 lacs proposed for the year 1991-92.

2. Project Report preparation:

For 8th five year plan Rs. 110.00 lacs is the proposed

outlay against which Rs. 20.00 lacs shall be spent during 1990-91 and Rs. 22.00 lacs during 1991-92.

3. Participation in Joint/Assisted sector Projects:

SIDCO has obtained a number of licences from the Government of India for potentially viable projects for implementation in J&K state. SIDCO have simultaneously signed a memorandum of understanding for implementation of some of these projects in the assisted sectors with SIDCO contributing 10% of the equity capital.

Plan assistance of Rs. 450.00 lacs is proposed for 8th plan period. for 1991-92 Rs. 81.40 lacs is the proposed outlay and Rs. 74.00 lacs are being spent during 1990-91.

4. Term Loan:

SIDCO has proposed a term loan disbursement of Rs. 700.00 lacs during 8th five year plan. Rs. 196.00 lacs is the anticipated expenditure for 1990-91 and Rs. 215.60 lacs is the proposed outlay for 1991-92.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: SIDCO											
1	1		Project report preparation	40.00	17.00	110.00	110.00	20.00	20.00	22.00	22.00
1	2		Dev. of Industrial areas	205.00	362.92	800.00	800.00	100.00	100.00	110.00	110.00
1	3		particip.in Jt sector/ Assis.sec.proj.	581.00	556.54	450.00	450.00	74.00	74.00	81.40	81.40
1	4		Term loan participation	450.00	686.54	700.00	700.00	196.00	196.00	215.60	215.60
1	5		Departmental units	20.00	25.00	40.00	40.00	10.00	10.00	11.00	11.00
Sub-head sub-total				1296.00	1648.00	2100.00	2100.00	400.00	400.00	440.00	440.00

District Industries Centre (Large & Medium)

1. Acquisition of land

Land acquisition for development of Industrial Areas is essential for promotion of industry. The objective is to promote Industrial development in all the districts of the state to generate employment. An amount of Rs. 600.00 lacs for eighth plan and Rs. 100.00 lacs for 1991-92 have been proposed. Besides, Rs. 100.00 lacs are being spent during 1990-91.

2. Dev. of Industrial Estates and New Estates:

Provision of infrastructural facilities in newly created estates and their development is the main purpose of the scheme. Keeping in mind the escalation of prices of building material as well as other equipment needed for the development of industrial estates/area Rs. 100.00 lacs and Rs. 47.00 lacs has been proposed for 8th five year plan and 1991-92 respectively. Rs. 30.00 lacs are being spent during 1990-91.

3. Growth Centres:

Two growth centres have been approved for the J&K state. Each centre would be provided with funds of the order of Rs. 25.30 crores to create infrastructure facilities. Rs. 1000 lacs for 8th five year Plan and Rs. 130.00 lacs for 1991-92 have been proposed. An outlay of Rs. 130.00 lacs is being utilized during 1990-91.

4. Construction of Multistorey Building (New scheme)

A provision of Rs. 100.00 lacs has been kept for 8th Plan for construction of multistorey buildings in different industrial estates so that the accommodation is provided to women entrepreneurs and weaker sections of the society who are unemployed and come forward for setting up of SSI units. An amount of Rs. 10.00 lacs is being utilized during 1990-91 and an amount of Rs. 20.00 lacs has been proposed for 1991-92.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg		5	6	7	8	9	10	11	12
Sub-head: INFRA STRUC DEV [DIC]											
2	1		Acquisition of land	600.00	520.00	600.00	600.00	100.00	100.00	100.00	100.00
2	2		Dev.of existing Industl Estates/N.Assets	174.00	122.00	100.00	100.00	30.00	30.00	47.00	47.00
2	4		Additionalities	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00
2	5		Setting up of Growth centres	0.00	50.00	1000.00	1000.00	130.00	130.00	130.00	130.00
2	6		Const. of multistorey bldgs.	0.00	0.00	100.00	100.00	10.00	10.00	20.00	20.00
			Sub-head sub-total	774.00	722.00	1800.00	1800.00	270.00	270.00	297.00	297.00
Sub-head: HIMALAYAN WOOL COMBERS											
1	1		Himalayan Wool Combers	26.00	106.00	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	26.00	106.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head: CST/GST LOAN											
2	3		CST/GST loans to medium scale units	155.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	155.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head: ASST TO PUBL SECTOR											
1	1		Asst to publ sect units	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Jammu and Kashmir State Financial Corporation.

The Jammu and Kashmir State Financial Corporation was established with the aim of boosting economic development in the State by providing adequate financial assistance for setting up of units in the small medium and tiny scale industrial sectors. It has provided loans to beneficiaries in the hotel, transport and handicraft activities.

Over the years the Corporation has introduced liberalization in its policies and various schemes of financing have been introduced aimed at avoiding sickness in the industrial units and providing better incentives so as to attract intending entrepreneurs to its fold. The various schemes being operated by the Corporation are:-

- a) Rehabilitation of sick units.
- b) Modernization scheme for industrial units.
- c) Financing of industrial units to be set up by ex-

servicemen scheduled castes, scheduled tribes, Gujjars and Bakerwals.

- d) Special/seed capital scheme for bridging the gap in promoters contribution.
- e) composite loaning schemes for artisans.
- f) quality control scheme.
- g) special scheme for women entrepreneurs for providing term loans and seed capital assistance,
- h) special scheme for rehabilitation of ex-servicemen.

For the last three years in particular the Corporation has witnessed a major break through in its operations by way of increased assistance to industrial units, artisans, ex-servicemen and women entrepreneurs. The Corporation has also during these years maximized its recoveries as a result of which it was possible to achieve a positive plough back.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: J & K State Financial Corporation											
1	1		Share capital requirement	200.00	1100.00	2100.00	2100.00	400.00	400.00	500.00	500.00
Sub-head sub-total				200.00	1100.00	2100.00	2100.00	400.00	400.00	500.00	500.00

Jammu and Kashmir Bank.

Jammu and Kashmir Bank is a State Government Company and 90% of its shares are held by the State Govt. Total deposits as on March 1989 were of the order of Rs.810.29 crores while the advances were Rs.416.83 crores. J&K Bank is the banker to the State Government and also fulfills the lending obligations as per RBI norms applicable to scheduled commercial banks in the Country. Authorized Share Capital of the Bank in March 1989 was Rs. 1.20 crores out of which Rs. 1.05 crores is fully paid up. Lending programmes of the scheduled commercial banks are linked to their share capital bases and the RBI's guideline stipulate a credit exposure for a bank limited to 25% of its capital

funds to individual business concerns and 50% to groups of business concerns. The lending programme of the J & K Bank is therefore affected as a result of the low capital base which in turn also affects the public investment of the State as they cannot avail of the credit facilities from the J & K Bank fully. The RBI has been requested for an exemption for the J & K Bank in the context of this background and to fulfil the norms in the coming years an expansion of the Bank's capital base is therefore called for. Accordingly a provision of Rs. 5 crores has been made for the Eighth five year plan and an allocation of Rs. 0.50 crores for the current year and Rs. 0.60 crores for the next year has been proposed.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: J & K BANK											
1	1		Jammu & Kashmir Bank	0.00	0.00	500.00	500.00	50.00	50.00	60.00	60.00
Sub-head sub-total				0.00	0.00	500.00	500.00	50.00	50.00	60.00	60.00

Geology and Mining

Apart from the exploration of mineral deposits, the task of development of ground water resources and engineering geology exploration is also taken up under this sector. Broadly, the activities may be grouped as under:-

To explore, investigate and assess mineral deposits for raw-material needed for minerals based industries.

To explore and develop ground water resources by exploring the sub strata and construction of tubewells for requirements of drinking water as well as irrigation.

To investigate and explore geological features for major engineering projects and schemes pertain-

ing to all engineering sectors.

To administer and implement the concessions of minerals both major and minor for granting of lease, permits etc for exploitation of minerals.

As a result of the work carried out by the deptt in exploration of limestone in Kashmir valley. there are bright prospects for exploitation and manufacture of cement, calcium carbide, precipitated chalk and low silica lime stone for use in steel.

The 8th five year plan envisages an investment of Rs. 608.00 lacs out of which Rs. 100.00 lacs are being spent during 1990-91 and Rs. 110.00 lacs have been proposed as the outlay for 1991-92.

GN-2 Statements

Mj	Mn		Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg								
Sub-head: GEOLOGY & MINING										
1	1	Salary	2.00	65.17	150.00	0.00	25.00	25.00	26.75	0.00
1	2	T.A.	0.00	14.43	25.00	0.00	4.00	4.00	4.40	0.00
1	3	Office exp.	0.00	1.79	5.00	0.00	0.70	0.70	0.77	0.00
1	4	Telephone	1.50	1.47	2.25	0.00	0.45	0.45	0.50	0.00
1	5	Rent Rate & Taxes	3.00	2.00	4.00	0.00	0.30	0.30	0.35	0.00
1	6	Maintenance	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00
1	7	Wages	116.00	48.78	85.00	0.00	15.00	15.00	16.00	0.00
1	8	Material & Supplies	85.00	38.36	71.00	0.00	10.00	10.00	11.00	0.00
1	9	Books * Publications	1.00	0.60	2.50	0.00	0.10	0.10	0.12	0.00
1	10	Adv. sales & Publ.	1.00	0.95	1.75	0.00	0.30	0.30	0.32	0.00
1	11	Electric charges	2.00 [†]	0.80	1.50	0.00	0.15	0.15	0.15	0.00
2	1	Mach. & equipments	121.00	165.79	250.00	250.00	41.00	41.00	45.00	45.00
2	2	Motor vehicles	15.00	11.83	10.00	10.00	3.00	3.00	4.64	4.64
2	3	Minor works	2.50	0.19	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total			350.00	353.10	608.00	260.00	100.00	100.00	110.00	49.64

J & K Minerals Ltd. :

The proposed outlay for Eighth plan is Rs. 12.70 crores. Against the approved outlay of Rs. 2.00 crores for 1990-91, the proposed outlay for 1991-92 is Rs. 2.20 crores. The ongoing scheme will account for Rs. 3.68 crores during 8th five year plan and the balance i.e., Rs. 9.02 crores is proposed for new schemes. Rs. 81.40 lacs is the proposed outlay for ongoing schemes during 1991-92 and Rs. 138.60 lacs for new schemes.

1. Coal Mines Kalakote:

Against the anticipated expenditure of Rs. 47.41 lacs during the 7th plan the outlay during the 8th plan is proposed at Rs. 142.10 lacs and Rs. 31.40 lacs for 1991-92. During 1990-91 likely expenditure is Rs. 28.50 lacs.

2. Gypsum Mines Assar:

The cement factories, both in the public and private sector are dependent for their requirement of gypsum on the Assar mines. It has great sales potential outside the state being an important ingredient of cement. The eight plan outlay proposed at Rs. 69.50 lacs. During 1990-91, the likely expenditure is Rs. 14.00 lacs and proposed outlay for 1991-92 is at the same level.

3. Cement factory Wuyan:

To rectify the defects which are being experienced in the smooth running of the factory and also for the purchase of complete renovation/modernization of the

plant several alterations are needed. Towards this objective it is envisaged to invest Rs. 66.20 lacs during 8th plan and Rs. 14.00 lacs during 1991-92. During 1990-91, likely expenditure is Rs. 13.25 lacs.

4. Precast concrete factory Wuyan and Jammu:

The investment during 8th plan is proposed at Rs. 90.20 lacs and Rs. 20.00 lacs for the year 1991-92. During the current year 1990-91, the likely expenditure is Rs. 18.25 lacs. The target is to increase the existing capacity of manufacturing of PCC poles, spun pipes and tiles in the factories.

5. New Schemes:

To the production capacities of the factories managed by the company new schemes are proposed as a part of the expansion and modernization process. One of the important schemes is "Dead Burnt Magnesite Project Panthal". This project has been proposed in the joint sector with share-capital participation in the ratio of 74:26 (NMDC - J&KM) to produce low silica dead burnt magnesite. The cost of the project as per the DPR is Rs. 42.72 crores. An outlay of Rs. 3.64 crores is proposed for 1991-92. During 1990-91, Rs. 1.00 crores is likely to be spent. Total provision for the new scheme during 8th plan is Rs. 902.00 crores and Rs. 1.386 crores for 1991-92. During 1990-91, Rs. 1.26 crores is likely to be spent.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg		5	6	7	8	9	10	11	12
Sub-head: J & K MINERALS											
1	1		Coal mines Kalokote	20.00	47.41	142.10	142.10	28.50	28.50	31.40	31.40
1	2		Gypsum mines Assar	10.00	10.00	69.50	69.50	14.00	14.00	14.00	14.00
1	3		Cement factory Wuyan	20.00	149.27	66.20	66.20	13.25	13.25	14.00	14.00
1	4		Precast concrete factory Wuyan	10.00	27.16	45.80	45.80	9.25	9.25	10.00	10.00
1	5		Precast concrete factory Jammu	10.00	25.04	44.40	44.40	9.00	9.00	10.00	10.00
1	6		Transport wing wuyan	9.00	6.10	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Surveys	1.00	2.52	0.00	0.00	0.00	0.00	0.00	0.00
1	8		Slate Factory	5.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
2	1		Magnesite Project Panthal	0.00	19.00	364.00	364.00	100.00	100.00	110.00	110.00
2	2		Building	0.00	0.00	64.00	64.00	0.00	0.00	0.00	0.00
2	3		Building brick scheme	0.00	0.00	23.00	23.00	0.00	0.00	0.00	0.00
2	4		Automobile survey & repair w/shop	0.00	0.00	31.00	31.00	0.00	0.00	0.00	0.00
2	5		Nichahama lignite mining project	0.00	0.00	270.00	270.00	0.00	0.00	0.00	0.00
2	6		Sly.of SMS gd.l./stone sale frm Ang.	0.00	0.00	45.00	45.00	0.00	0.00	0.00	0.00
2	7		Granite mining	0.00	0.00	35.00	35.00	0.00	0.00	0.00	0.00
2	8		Marble project	0.00	0.00	35.00	35.00	0.00	0.00	0.00	0.00
2	9		Set/up of w/cement unit(Fac.site)	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
2	10		Manufacture of the precip. Chalk	0.00	0.00	15.00	15.00	0.00	0.00	0.00	0.00
2	11		Total of 2/2 to 2/10	0.00	300.00	0.00	0.00	26.00	26.00	28.60	28.60
Sub-head sub-total				85.00	586.75	1270.00	1270.00	200.00	200.00	218.00	218.00

192

VII. Transport and Communications

Roads and Bridges

The last rail-head for the State is at Jammu. The main source of communication is the net work of roads. Economic development of the State and access to the land locked and unexplored area is, therefore, vitally dependent on roads

During the Seventh Five Year Plan, against the approved outlay of Rs. 81.71 crores, the anticipated expenditure is of the order of Rs. 136.60 crores. The sizeable increase provided to the road sector has not appreciably helped to fully absorb the impact of hike both in the cost of material and wages as is clear from the achievements which have fallen short of targets. The target of road length for Seventh Plan was 9,716 Kms surfaced 8026 Kms and unsurfaced 1690 Kms. The likely achievements for the period will be of the order of 9,542 Kms. surfaced 8160 Kms and unsurfaced 1382 Kms. There is a marginal shortfall of about 2%. The Eighth Five Year plan envisages an investment of Rs. 24.25 crores as per the details given hereunder :-

1. R & B Kashmir	-	136.35	Crores
2. R & B Jammu	-	92.15	-do-
3. Mughal Road (Project Orgn).	-	12.30	-do-
4. Khanabal pahalgam Road.	-	1.30	-do-
5. Common Items	-	3.15	-do-
Total:		238.62	Crores

The target of road length is proposed at 10554 Kms surfaced 9539 Kms and unsurfaced 1015 Kms. The additional road length will be 1012 Kms.

Out of 6268 villages in the state, 3810 villages were connected through roads by the end of the seventh plan the addition during the plan period being 168 villages. During Eighth Plan 228 additional villages are likely to be connected after which there will still be 2230 No of villages not connected by roads. The seventh plan

carried a back log of 414 schemes costing Rs. 51.00 crores in Jammu and 641 No. of scheme costing Rs. 53.512 crores in Kashmir. The position at the close of 7th Plan was anticipated to be as under:-

	Kashmir	Jammu
1. Total No. of schemes at the beginning of 7th Plan.		
i Spill over schemes.	641	414
ii New schemes.	365	376
Total:	1006	790
2. No. of schemes completed	391	122
3. Schemes which will spill Eighth plan.	615	669
4. Cost of completion of spill over schemes excluding (State Sector Schemes).	54.04	74.94
		Crores.

2. ROADS OF INTERSTATE AND ECONOMIC IMPORTANCE.

Two projects namely improvement of Khanabal Pahalgam Road (29th to 43rd Kms) and Baderwah Chamba Road fall under this category. The total cost of Khanabal Phealgam road is Rs. 243.00 lakhs out of which the agreed central share (50%) is Rs. 121.001 lakhs. The State Government has already incurred an expenditure of Rs. 80.00 lakhs. For the Bhaderwah-Chamba road the Central Government has already provided an amount of Rs. 165.00 lakhs which includes Rs. 115.00 lakhs as loan assistance and Rs. 50.00 lakhs as grant in aid. The State Govt. has made a provision of Rs. 130.00 lakhs for the Bhaderwah - Pahalgam Road (Kms 29 to 43 and Rs. 70.00 lakhs for the Bhaderwah-Chamba road in the Eighth Plan.

3. DISTRICT SECTOR

During the Seventh Five Year plan anticipated

expenditure is of the order of Rs. 66.67 crores (Rs. 40.99 crores under MNP and Rs. 250.88 crores under other than MNP). The proposed outlay for the Eighth Plan is Rs. 76.44 Crores (Rs. 33.79 crores under MNP and Rs. 42.65 crores under other than MNP).

Under the district sector scheme, in addition to above, provision has also been made for special component plan covering such areas of the State where Scheduled Caste population is residing. During the seventh Five Year Plan an amount of Rs. 2.72 crores have been spent. An amount of 5.79 crores have been proposed during the Eighth Five Year Plan under this sector.

4. STATE SECTOR SCHEMES

All the important and major roads and bridges in this sector have been included in the State sector. There are three schemes in Kashmir province which were taken up under the Special assistance programme of the Govt. of India during the Seventh Plan at a cost of Rs. 35.47 crores. An expenditure of Rs. 16.01 crores was incurred by the end of Seventh Plan. The

Indira Gandhi Road accounts for an expenditure of Rs. 1347.60 lakhs and is already functional. The completion of the project which includes an overbridge would be accomplished with the proposed Eighth Plan outlay of Rs. 900 lakhs which will be phased during the year 1990-93. Abdullah Bridge on which Rs. 250.00 lakhs have been spent by 3/90 will be completed during the 2nd year of the Eighth Plan with an outlay of Rs. 256 lakhs. The third scheme namely Badshah bridge on which substantial works will be done during the Eighth Plan will involve an expenditure of Rs. 700 lakhs

In Jammu Province there were 14 schemes in the State Sector during 1989-90 at a cost of Rs. 2311.00 lakhs. The Nikki Tawi Bridge at a cost of Rs. 78.79 lakhs has been completed. While the rest will spillover to the Eighth Plan. Additional 16 schemes are proposed to be taken up during the 8th Plan (including bridges).

5. RECONSTRUCTION/REPLACEMENT OF OLD AND WEAK TIMBER BRIDGES.

In the Kashmir Valley timber bridges constructed decades ago have outlived their utility and are showing signs of distress. Most of them have been declared unsafe for heavy vehicular traffic, despite

periodical repairs and strengthening. There are about 178 No. of old and weak timber bridges with a total length of 15268 Rft. out of which about 3000 Rft bridges were replaced and reconstructed during the Seventh Plan Period. During the Eighth Five Year Plan an amount of Rs. 2.98 Crores is proposed for the replacement and reconstruction of some of these bridges namely Nawa Kadal Bridge, Kakpora Bridge, Pahoo bridge. Khudwani bridge and Hawal bridge.

BRIDGES IN JAMMU PROVINCE.

In Jammu Division a provision of Rs. 8.16 Crores has been made for construction of bridges during Eighth plan in the State Sector. These include construction of Ans/Rud bridge, Mawa Naroot Dharat bridge, one additional lane over Kathua bridge, Sher-e-Kashmir bridge Poonch, construction of flyover at Bari Brahmina, const. of Nalni Pattan and Kali Dhas bridge etc. and reconstruction of weak bridges and missing culverts.

UPGRADING OF MAJOR TRUNK ROADS BY LAYING 75 MM THICK BITUMINOUS MACADUM AND 20MM OF SEMI DENSE CARPET.

The existing trunk roads have been constructed decades ago with specifications for very low traffic intensity. Due to manifold increase in the freight axle load and passenger transport these roads have been subjected to increased wear and tear resulting in deterioration of the rising surfaces of the roads. As per report of the Central Road Research Institute these roads need upgradation by 75mm thick bituminous macadam, 20 mm thick semidenas premix carpet to be finished with seal coat. This treatment involves a huge cost. As such only cost of 75 mm thick bituminous macadam of samidenas carpet has been given to about 216 Kms. of various roads. During the Eighth Five Year plan about 300 Kms of trunk roads are proposed to be treated with one coat of 75 mm thick bituminous macadam proposed to be finished with seal coat.

SPECIAL TREATMENT OF CITY ROADS OF SRINAGAR/IMPROVEMENT OF ROAD COMMUNICATION SYSTEM.

The improvement of the road communication system in Srinagar city by way of connecting bridge heads by public transport system through a circular concept of traffic, removal of traffic bottlenecks decongestion of slums, creation of open spaces, development of several spots, const. of bridges and roads rehabilitation of displaced persons and shopkeepers, at a cost of Rs.

18.52 crores was taken up in 1976-77. The revised cost of the project works out to Rs. 55.00 crores. During Eighth Five Year plan, an amount of Rs. 20.00 crores has been proposed for this project.

MUGHAL ROAD

The Mughal road Project has been taken up to link Shopian in Kashmir Division with Bafliaz in Jammu Division. This road

has a total length of 89 Kms. and was started in the year 1978 at an estimated cost of Rs. 18.50 Crores, which has since been revised to Rs. 29.50 Crores. The Seventh plan outlay was of the order of Rs. 6.40 Crores against which Rs. 6.23 crores were utilized by the end of March, 1990. It has now been agreed by the Ministry of Surface Transport that the execution of work in 57 Kms. starting from Bafliaz side will be taken up by the Border Roads Organization while the State Govt. will complete the balance work in 32 Kms. from Shopian side on agency basis. The Project is to be financed both by the Central and State Govt. on 50:50 basis. Accordingly, an amount of Rs. 10.00 Crores is proposed during Eighth five year Plan for this project. The work on the road is temporarily suspended on account of strategic reasons.

MECHANICAL ENGINEERING DEPARTMENT.

The Mechanical Engineering Deptt. is basically a servicing deptt. for lending supporting services to projects for machinery and equipment. The department also provides consultancy to other departments on purchase of Mechanical equipments and execution of allied works. Besides, the department carries out the various deposit works of Mechanical nature of other departments through various workshops of the department. Lately it is also undertaking snow clearance work in the valley. The effectiveness of the Mechanical

engineering department can be seen only by the efficiency of the skilled staff in the department. The training of the departmental personnel on the key construction equipment is one of the important factors for increasing the effectiveness and efficiency in the operation and maintenance of the construction equipment.

The Eighth five year plan (1990-95) envisages an investment of Rs. 8.20 lakhs which includes Rs. 20.00 lakhs under the head of revenue account and Rs. 710.00 lakhs for the purchase of new machinery will snow clearance machinery. Rs. 90.00 lakhs for construction programme.

The Mechanical Engineering Department does not have its own Office Complex in Kashmir, and all its offices there are housed in rented buildings. The land for const. of Office Complex, Garage for snow clearance equipments and parking yard for other machinery is being acquired and the provision reflected in the plan proposals. Moreover, there is also a proposal for remodelling of Office/Workshop Complex at Jammu.

PURCHASE OF NEW MACHINERY.

The cost on account of replacement of old DER machinery, including purchase of additional machinery and equipment works out to about Rs. 1610.00 lakhs. Due to constraint of resources it is proposed to replace only a portion of the old and out dated machinery and equipment which has outlived its worth. Accordingly, Rs. 601 lakhs are proposed during the Eighth five year plan period for the purpose. It is proposed to procure additional snow clearance equipment for which a token provision of Rs. 50.00 lakhs is proposed during the Eighth plan to supplement the 22 No. snow clearance machinery purchased during the Seventh Plan.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Rg	Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Sector: TRANSPORT & COMMUNICATION

Head: ROAD TRANSPORT

Sub-head: ROADS & BRIDGES

199	1	1	Direction & Admn,R&B Jammu	700.00	927.03	1400.00	0.00	247.70	247.70	265.00	0.00
	1	2	Direction & Admn, R&B Kashmir	400.00	500.99	1072.00	0.00	174.00	174.00	186.00	0.00
	1	3	500 Bed Hospital	58.00	70.43	110.00	0.00	20.00	20.00	21.40	0.00
	1	4	Land Scaping Division	25.00	25.70	50.00	0.00	10.00	10.00	10.60	0.00
	1	5	a) Major Head 2711	58.00	74.75	100.00	0.00	22.00	22.00	23.50	0.00
	1	6	b) Minor Head 3054	21.00	20.85	40.00	0.00	8.00	8.00	8.50	0.00
	1	7	Mughal road	640.00	623.33	1000.00	1000.00	164.00	90.00	180.00	180.00
	1	8	Impvt.of circular Road system Sgr.	668.00	1016.25	2000.00	1715.00	250.00	250.00	260.00	206.50
	1	9	Bhadrwah Chamba road	115.00	127.00	70.00	70.00	19.00	19.00	21.00	21.00
	1	10	Khanabal-Pahalgam road(1-28km)	130.00	109.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	11	Khanabal-Pahalgam road(29-43km)	0.00	30.00	130.00	130.00	18.00	18.00	22.00	22.00
	1	12	Distt.component(M.N.P.) Kashmir	830.00	2213.74	1634.00	1634.00	305.00	305.00	320.00	320.00
	1	13	Distt.component(M.N.P.) Jammu	988.00	1885.00	1745.00	1745.00	209.35	383.00	230.00	230.00
	1	14	Other than M.N.P.Kashmir	830.00	1282.20	2600.00	2600.00	313.00	313.00	320.00	320.00
	1	15	Other than M.N.P.Jammu	1000.00	1305.92	1665.00	1665.00	254.47	254.47	260.00	260.00
	1	16	Spl.Component Plan for S/C Jammu	250.00	272.00	579.00	579.00	100.00	100.00	110.00	110.00
	1	17	Impvt.of city roads of Srinagar	100.00	264.00	0.00	0.00	0.00	0.00	0.00	0.00
	1	18	Spl.treatment of city roads Kashmir	30.00	174.96	1500.00	1500.00	90.00	90.00	90.00	90.00
	1	19	Impvt.& Dev.of Jammu city roads	90.00	304.86	600.00	600.00	88.00	88.00	76.00	76.00
	1	20	Indira Gandhi Road	100.00	1347.60	900.00	900.00	420.00	420.00	440.00	440.00
	1	21	Abdullah (zero) Bridge	320.00	250.00	256.00	256.00	125.00	125.00	130.00	130.00

1	22	Budshah Bridge	0.00	3.84	700.00	700.00	5.00	5.00	5.00	5.00
1	23	Doderhama Bridge	58.00	63.19	0.00	0.00	0.00	0.00	0.00	0.00
1	24	Nawa Kadal Bridge	100.00	158.20	54.00	54.00	20.00	20.00	34.00	34.00
1	25	Kakapura Bridge	130.00	123.20	60.00	60.00	35.00	35.00	25.00	25.00
1	26	Baramulla Bridge	37.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00
1	27	Pahoo Bridge	30.00	29.40	26.00	26.00	15.00	15.00	11.00	11.00
1	28	Kupwara Bridge	22.00	27.00	0.00	0.00	0.00	0.00	0.00	0.00
1	29	Khudwani Bridge	60.00	0.00	100.00	100.00	20.00	20.00	30.00	30.00
1	30	Barzalla Bridge	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	31	Newa bridge	30.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
1	32	Hawal Bridge	0.00	9.40	60.00	60.00	15.00	15.00	30.00	30.00
1	33	Bijbera Bridge	0.00	15.00	200.00	200.00	25.00	25.00	30.00	30.00
1	34	Larkipora Bridge	0.00	0.00	80.00	80.00	25.00	25.00	30.00	30.00
1	35	Bidder on Daksum/Vailoo Bridge	0.00	0.00	150.00	150.00	10.00	10.00	10.00	10.00
1	36	Papchan Bridge	0.00	0.00	25.00	25.00	15.00	15.00	10.00	10.00
1	37	Khanpeth Bridge	0.00	0.00	16.00	16.00	5.00	5.00	6.00	6.00
1	38	Foot Bridge	0.00	0.00	99.00	99.00	13.00	13.00	5.00	5.00
1	39	Replacement of gutted bridges	0.00	0.00	1500.00	1500.00	0.00	74.00	68.00	68.00
1	40	Upgradation of Lahanwan Margan road	0.00	0.00	100.00	100.00	10.00	10.00	20.00	20.00
1	41	Upgradation of Daksum Synthan road	0.00	0.00	100.00	100.00	10.00	10.00	30.00	30.00
1	42	Nikki Tawi Bridge	7.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1	43	Khanthan bridge	54.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	44	Ans & Rud Bridge	14.00	31.00	200.00	200.00	20.00	20.00	22.00	22.00
1	45	Plassoo Bridge	54.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1	46	Chiral Brige	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	47	Roads in Pargwal area	14.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1	48	Bridge over river Chinab-Pul Doda	60.00	95.00	16.00	16.00	16.00	16.00	0.00	0.00
1	49	Const.of Mawa,Narsot & Dharat bridge	20.00	20.00	68.00	68.00	15.00	15.00	16.00	16.00
1	50	Const.of 176 Span Bridge I,Marwah	8.00	2.50	14.00	14.00	8.00	8.00	6.00	6.00
1	51	Const.of one addl.lane Kathua Bridge	10.00	20.00	53.00	53.00	30.00	30.00	23.00	23.00
1	52	const.of S.Bridge,River Marsoodhr	0.00	2.00	10.50	10.50	5.00	5.00	5.50	5.50
1	53	Const.of Sher-i-Kmr Bridge at Poonch	0.00	40.00	280.00	280.00	70.00	70.00	70.00	70.00
1	54	Const.of 50 M.S. Bridge D.Basantgarh	0.00	4.90	34.00	34.00	15.00	15.00	19.00	19.00
1	55	Surinsar-Mansar Road	0.00	12.00	100.00	100.00	10.00	10.00	15.00	15.00
1	56	CRF works state share (Mata V.devi)	0.00	68.10	0.00	0.00	0.00	0.00	0.00	0.00
1	57	Road from Indira chowk to SMGSH.	0.00	0.00	3.63	3.63	3.63	3.63	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
1	58		Extn.of Bagha Gulab Garh Road	0.00	0.00	136.77	136.77	15.00	15.00	15.00	15.00
1	59		Road from Rameshwar temple to MLA.H.	0.00	0.00	1.50	1.50	1.50	1.50	0.00	0.00
1	60		Construction of Banihal Bus Stand	0.00	0.00	15.20	15.20	15.20	15.20	0.00	0.00
1	61		Const.of Flyover at R.crossing Bari	0.00	0.00	90.00	90.00	20.00	20.00	19.25	19.25
1	62		Const.of Nalni Patta & Kali Dhab Brg	0.00	0.00	50.00	50.00	5.00	5.00	10.00	10.00
1	63		Const.of mund Kathar Road	0.00	0.00	40.00	40.00	0.00	0.00	0.00	0.00
1	64		Road Jakhola to Krishanpur	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00
1	65		Roads in Bhomag areas	0.00	0.00	60.00	60.00	7.00	7.00	8.00	8.00
1	66		Const.of Shadra to Majhor Road	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
1	67		Const.of Hatli Mahanpur Road	0.00	0.00	40.00	40.00	0.00	0.00	0.00	0.00
1	68		Joghanu to Ram Nagar Road	0.00	0.00	150.00	150.00	0.00	0.00	10.00	10.00
1	69		Const.of New Tawi Bridge	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1	70		Upgrad.Kishtwar S.R (phase-1)	0.00	0.00	147.00	147.00	15.00	15.00	16.00	16.00
1	71		Upg.K.S.R.(phase-11)	0.00	0.00	301.00	301.00	20.00	20.00	22.00	22.00
1	72		Kanthan Arnas M.Road	0.00	0.00	90.00	90.00	8.00	8.00	10.00	10.00
1	73		Impvt.Doda Bhaderwah & B.Jail Road	0.00	0.00	90.00	90.00	5.00	5.00	15.00	15.00
1	74		Ramban Damgund Road	0.00	0.00	70.00	70.00	8.00	8.00	10.00	10.00
1	75		Karole Kashtigarh Road	0.00	0.00	70.00	70.00	5.00	5.00	5.00	5.00
1	76		Kishtwar Margan Top Road (P-1&11)	0.00	0.00	300.00	300.00	60.00	60.00	60.00	60.00
1	77		Mahu-Manghat Road (Extn.)	0.00	0.00	80.00	80.00	10.00	10.00	10.00	10.00
1	78		Impvt.& Dev.Udhampur Ramnagar Road	0.00	0.00	141.00	141.00	0.00	0.00	20.00	20.00
1	79		Widening/Impvt.of Satwari airport R.	0.00	0.00	70.00	70.00	0.00	0.00	70.00	70.00
1	80		Impvt.& Dev. of D.Katra Road	0.00	0.00	11.40	11.40	6.15	6.15	5.25	5.25
1	81		Impvt.& Dev.Of R.Hotel Asia-Banganga	0.00	0.00	10.00	10.00	6.00	6.00	4.00	4.00
1	82		Upg.of Road NHIB to Shastri Nagar	0.00	8.00	20.00	20.00	15.00	15.00	5.00	5.00
1	83		Impvt.& Dev.of Shastri N.Link Road	0.00	9.00	19.00	19.00	15.00	15.00	4.00	4.00
1	84		Impvt.& Upg.of Rd.NHIA to Rani Talab	0.00	8.00	19.00	19.00	15.00	15.00	4.00	4.00
1	85		Doda Desa Kaprin Road	0.00	0.00	80.00	80.00	15.00	15.00	15.00	15.00
1	86		Impvt.& Dev.Tathri Kilotrian Road	0.00	0.00	100.00	100.00	0.00	0.00	20.00	20.00
1	87		Const.of Purmandal-Mansar Road	0.00	0.00	100.00	100.00	0.00	0.00	20.00	20.00
			Sub-head sub-total	8171.00	13660.34	23862.00	20805.00	3520.00	3693.65	3872.00	3303.50

1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: MECH ENGG											
1	1	Direction & Administration		0.00	90.70	20.00	0.00	0.00	0.00	0.00	0.00
1	2	Const.of Div.Office/Worshop		0.00	7.30	40.00	40.00	0.00	0.00	0.00	0.00
1	3	Purchase of Workshop Machinery		0.00	0.00	59.00	59.00	9.00	9.00	10.00	10.00
1	4	Const.of S.D.Office/Wkp./Resi.Qtrs		0.00	4.00	50.00	50.00	0.00	0.00	0.00	0.00
1	5	Pur.of new mach./recap.of old equip.		0.00	10.00	601.00	601.00	56.00	56.00	66.00	66.00
1	6	Purchase of adl.snow clr.attch		0.00	35.00	50.00	50.00	15.00	15.00	12.00	12.00
1	7	Pur.of Garage land for snow clr.mach.		0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
1	8	Total of 1 1 to 1 7		279.00	293.12	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				279.00	445.12	820.00	800.00	80.00	80.00	88.00	88.00

Jammu & Kashmir State Road Transport Corpn.

The bus kilometrage operated by J&K S.R.T.C in 1971,1981 and then in 1988-89 have been of the order of 163,318 and 365 lakhs respectively of the total buses in operation in the State, the public Sector i.e J&K SRTC accounted for 50% in 1971 and 30% in 1981. Presently its share amounts to less than 10%. The fleet, both buses and trucks owned by J&JK SRTC, increased from 1232 in 1971 to 1473 in 1981 and at present it is 1580. The kilometrage operated by this fleet in 1981 was 452.87 lakhs and 513.28 lakhs in 1988-89 . In 1989-90, the total kilometrage is expected to be 600 lakh Kms.

The total capital invested in the J&K state Road Transport Corpn.. as on March,1989 was Rs. 22.89 crores. Of this, 87 percent is devoted to vehicles, while 11% has gone to land and buildings. 1.7% to plant, machinery and equipment and 0.3% to furniture and others. The approved outlay for the 7Th Five Year Plan (1985-90) and for the Annual Plan 1989-90 is of the order of Rs. 3658 lakhs and Rs. 1009.50 lakhs respectively and the break up thereof is as follows:-

S. No.	Name of scheme	7th Five year Plan	1989-90 outlay (estimate)
Road and Water Transport (Rs. lakhs)			
1.	Training & Research	20.00	3.30
2.	Land & Building	150.00	50.00
3.	Acquisition of fleet	2468.00	846.20
4.	Workshop facilities & Purchase of tools & plants.	700.00	50.00
5.	Reclamation of overaged vehicles	100.00	50.00
6.	Estt.of truck terminal	200.00	50.00
7.	Consultancies	20.00	10.00
		3658.00	1009.50

The break up of funding pattern is and follows:-

State Govt.	1972.00	473.00
Central Govt.	986.00	536.50
IDBI	700.00	
	<u>3658.00</u>	<u>1009.50</u>

Under acquisition of fleet during 7th five year plan the physical achievement has been less than 50% . The physical target laid down and the achievement thereof is reflected below:-

S. Item No.	7th Five Year plan target	Achievement during 7th five year plan
1. Buses	585	211
2. Trucks	545	195
3. Taxi & Mini buses	50	50
4. Other Staff vehicles	15	7
5. Battery powered veh.	-	10

While the total population of the state grew by 25% during the decade 1971-81 the Urban population grew at a faster rate particularly during the period 81-onwards. As a consequence, the need of travel correspondingly increased. Major portion of the travel demand continues to be met by buses in our State whereas elsewhere, the emergence of 2/3 wheelers and LCV's/MCV's have become popular mode of transport . In the case of cities of Jammu & Srinagar the growth of privately operated MCV's/Matadors has been conspicuous, thereby adversely affecting the operations of J&K SRTC. The travelling public in the state all over expect comfortable, less time consuming and quality service travel from transport operators. Hence, SRTC's expansion programme assumes serious consideration. During the last 2-3 years, the effort of the Corporation has been to maintain the fleet and new additions have taken care of replacement programme only.

Projections of the J&K SRTC as per trend followed in the 7th Plan is briefly appended hereunder:-

a) REPLACEMENT PROGRAMME OF VEHICLES

Such of the vehicles which will become available for condemnation/scraping off as per current norms would be :-

Year	Buses	Trucks	Total
1990-91	67	53	120
1991-92	71	51	122
1992-93	85	74	159
1993-94	111	28	129
1994-95	280	32	312

b) EXPANSION PROGRAMME OF VEHICLES.

With the adoption of Motor Vehicle Act,1988 the Trpt. policy undergoes liberalization and therefore the growth may not assume proportional increase but a modest figure of 5% per annum will not be too ambitious a programme. Therefore the requirement of vehicles on this account will be:-

Year	Buses	Trucks	Total
1990-91	46	31	77
1991-92	49	33	82
1992-93	51	34	85
1993-94	54	36	90
1994-95	56	38	94

c) The total number of vehicles that will be required to be purchased during the 8th five year plan period will as such be:-

Year	Buses	Trucks	Total
1990-91	113	84	197
1991-92	120	84	204
1992-93	136	108	244
1993-94	165	64	229
1994-95	336	70	406

d) RESOURCE MOBILISATION.

The expenditure on account of purchase of vehicles under replacement and expansion programme both will be of the order of Rs. 6,172.20 lakhs. The year-wise break-up of this will be as under:-

Year	Rs. in lakhs
1990-91	907.10
1991-92	945.60
1992-93	1115.10
1993-94	1125.20
1994-95	2079.20
Total	<u>6172.20</u>

Considering the topographical situation of our depots vis-a vis the pattern of 3 tire maintenance system existing in the Corporation, the depot concept has to be introduced in its fullest meaning. This will call for upgradation of the existing depots to make these as the profit Centres and this in turn calls for substantial improvement in infrastructural facilities. The depots will, therefore need to be manned by Divisional Controllers with supporting staff for:-

Traffic

Maintenance

Accounts

Administration

Fleet strength will need to be increased substantially to cater to the particular district requirements and inter district travel needs. Returns can be assured provided fleet strength and routes of private operators are maintained at a reasonable level.

Right from 1990-91 onwards, steady reinforcements would be provided in the maintenance activity of all depots where the sole motive would be to ensure 90% fleet utilization and reduce down time. Preventive maintenance would be given preference over break down type maintenance. Staff training will receive due importance for quality repairs.

The scope of incentive scheme to be planned with the purpose of reducing variable cost would mainly depend on motivating workers.

Fuel efficiency is likely to bring considerable benefits as it has the highest percentage in material cost. Trip wise consumption of fuel will be estimated for monitoring the performance of the individual driver. The role of driver in improving K.M.P.L. is, no doubt, vital. The drivers would be trained locally through RTC training school at our Central Workshops, to acquire such skill and habits, financial incentive in this

direction would help conserve fuel and can be further extended to cover reduced consumption rate of tyres and spares.

To increase net revenue, the role of conductors and checking staff can not be over looked. Therefore, schemes would be devised to motivate conductors to collect as many passengers as possible without resorting to over loading. The scheme will induce traffic and checking staff as well as to plan the operation so that load factor is reasonably good.

The total requirement of funds for the 8th five year plan period and the year wise requirements are given below:-

Year	Proposed outlay	Rs. lakhs
1990-91	1062.10	
1991-92	1085.60	
1992-93	1265.20	
1993-94	1280.10	
1994-95	2239.20	
Total	6932.20	

FUNDING OF THE 8TH PLAN.

Out of total plan investment of Rs. 4541.11 lakhs during the 7th Five Year Plan period, the share of the state government was Rs. 2106.00 lakhs.

Keeping in view that the Central Government share contribution will not be available, the size of the State share contribution has been proposed at Rs. 3000.00 lakhs which represents an increase of about 42% over the amounts released during the 7th Five Year Plan period. The balance funds required i.e Rs. 3932.20 lakhs would be raised as loan through IDBI/other financial institutions.

The year-wise funding pattern proposed would be as under:-

Source	1990-91	1991-92	1992-93	1993-94	1994-95
1. State Govt. share capital loan	510.00	550.00	594.00	654.00	692.00
2. IDBI Loan/Financial Institutions	552.10	535.60	671.20	626.10	1547.20
Total :	1062.10	1085.60	1265.20	1280.10	2239.20

ANNUAL PLAN 1991-92

An outlay of Rs. 1062.10 lakhs has been earmarked for the year 1990-91 and Rs. 1085.60 lakhs proposed for 1991-92 which shall be funded as under:-

	1990-91	1991-92
i) State Government Shares	510.00	550.00
ii) IDBI Loan Assistance	552.10	535.60
Total:-	1062.10	1085.60

The increase in the State share during 1991-92 over the year 1990-91 will be of the order of Rs. 40 lakhs, which represents an increase of 7.84 %. The low step up in the allocation has been proposed in view of the ceiling fixed for the 8th Five year Plan period which represents an increase of 42.45% only over the allocations released during 7th Five year plan period.

The scheme-wise details of 1991-92 allocation are discussed below:-

1. TRAINING & RESEARCH.

An amount of Rs. 5.00 lakhs only has been proposed for the scheme. This will cover the cost of training of officers/officials of the Corporation at CIRT and various other institutions in the country in order to keep them in tune with the advancement being made in various activities connected with the Transport Industry. Besides this training school set up for training of crew in the central workshop Pampore shall also be strengthened.

2. LAND & BUILDING.

An amount of Rs. 45.00 lakhs has been proposed under this scheme which would be spent on development of depots in the various districts and other vital works like provision of workshop facilities etc. includ-

ing Diesel pumps at new depots, for which land has already been acquired at Kupwara, Leh, Kargil, Badgam and Doda. Transit depot at Batote for which land has already been acquired is also to be covered under this scheme so as to provide workshop facilities on the National Highway . In addition to this remodelling of existing building at various depots shall also be undertaken.

3. ACQUISITION OF FLEET;

The programme provides for replacement of over-aged fleet and purchase of new vehicles under the expansion programme. The number of vehicles proposed to be purchased would be as under:-

	<u>Buses</u>	<u>Trucks</u>	<u>Total</u>
i) Under replacement programme.	71	51	122
ii) Under expansion Programme	49	33	82

Thus 120 buses (including MCV's) and 84 trucks would be purchased under this programme. The total amount proposed under this scheme is Rs. 945.60 lakhs.

4. WORKSHOP FACILITIES AND PURCHASE OF TOOLS AND PLANTS.

An amount of Rs. 50.00 lakhs has been proposed under this programme which will be spent on replacement of obsolete machinery in the Central Workshop Srinagar/Jammu. Besides this, machinery shall also be

purchased for strengthening of various sections in the two workshop. Plant/machinery required at various depots shall be taken care of under this scheme.

5. RECLAMATION OF OVERAGED VEHICLES.

The vehicles which are plying on hilly and rough terrain and are in need of replacement of bodies shall be covered under this scheme Besides this, the vehicles undergoing accidents which also require building of new bodies shall be covered under this programme. An amount of Rs. 30.00 lakhs has been proposed for this scheme.

6. CONSULTANCIES;

An amount of Rs. 10.00 lakhs has been proposed for this scheme besides Rs. 30 lakhs anticipated to be spent during current year which shall be spent on following items:-

a) Computerisation:

The Corporation intends to go in for complete computerisation in areas like personnel Management, pay roll and provident fund Accounting, materials Management Workshop Management, Tyre Management Ticketing advance reservations on long route buses, Fleet operation, load Monitoring and Goods/Parcel Management.

b) M.I.S.

Suitable consultancies would be needed for strengthening of MIS in the Corporation.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: ROAD TRANSPORT CORPRN											
1	1		Training & Research	20.00	14.59	25.00	25.00	5.00	5.00	5.00	5.00
1	2		Land & Buliding	150.00	167.77	285.00	285.00	40.00	40.00	45.00	45.00
1	3		Acquisition of fleet	2468.00	3966.88	6172.20	6172.20	907.10	907.10	945.60	945.60
1	4		Workshop facilities/tools/plants	700.00	242.09	250.00	250.00	50.00	50.00	50.00	50.00
1	5		Reclamation of overaged vehicles	100.00	100.00	150.00	150.00	30.00	30.00	30.00	30.00
1	6		Estt.of Truck Terminal at Sgr/Jammu	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Consultancy	20.00	11.78	50.00	50.00	30.00	30.00	10.00	10.00
1	8		Acquisition of battery powered vehicles	0.00	38.00	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-total	3658.00	4541.11	6932.20	6932.20	1062.10	1062.10	1085.60	1085.60
2	2		Less Central Govt.Share Capital/I.D.B.I	-1686.00	-2435.11	-3932.20	-3932.20	-552.10	-552.10	-535.60	-535.60
Sub-head sub-total				1972.00	2106.00	3000.00	3000.00	510.00	510.00	550.00	550.00

State Motor Garages

State Motor Garages Department has been entrusted to meet the light transport requirements of touring officers connected with economic, development and administrative functions of the State, besides catering to the needs of State Guests, VIPs and foreign dignitaries visiting the State from time to time.

During law and order problems, floods and similar exigencies, transport requirements of the concerned agencies are supplemented by the Department.

To meet the above requirements the fleet of vehicles presently provided is inadequate and thus the department always remains under pressure to meet these demands, especially when seminars and various conferences are convened in the State.

In addition besides maintaining their own fleet the repairs of other departmental vehicles are also undertaken by the Department.

7TH FIVE YEAR PLAN ACTIVITIES:

Achievements:

a) The approved outlay for the 7th five year plan was Rs. 248.00 lacs. Against this an expenditure of Rs. 294.53 lacs has been incurred.

b) Against the target of procuring 100 vehicles at a cost of Rs. 100.00 lacs, 135 vehicles have been procured with an amount of Rs. 152.06 lacs.

c) The construction of Jammu complex has been completed and commissioned in full.

d) With the augmentation of staff, the department has been able to undertake the repairs of other Departmental vehicles at a larger scale which in turn has increased the revenue of the department.

e) Two district Depots at Kathua and Anantnag capable of entertaining all minor and major repairs of vehicles except general overhauling have been set up. These district Depots also undertake the repairs of other Department's Vehicles.

f) By rendering service to other departments at regional workshops and District Garages Depots the revenue receipts of the Department increased by 180% i.e. from 5.00 lacs during 1985-86 to 14.00 lacs during 1988-89.

SHORTCOMINGS

a) All the vehicles which have outlived their normal span of life could not be replaced for want of adequate funds. At the end of March, 1990 there were about 128 vehicles in the fleet which needed to be replaced.

b) The Department is not capable of repairing the entire vehicles owned by the other departments as the manpower available with the department is not sufficient. The number of vehicles owned by other departments is estimated to be around three thousand.

c) The Srinagar Development Authority has not handed over the land earmarked for Srinagar Garages Complex so far to this department and as such the construction work could not be started.

8TH FIVE YEAR PLAN

1. PURCHASE/REPLACEMENT OF VEHICLES

Due to creation of new Departments/Organisation in the State as also re-organisation of various departments the number of touring officers has increased considerably besides increase in the movements of the touring officers and frequent visit of VIP's State Guests etc. The Department also meets the requirements during Law and order problems, seminars and conferences. To overcome this difficulty the fleet is proposed to be augmented by 110 vehicles bringing the total strength to 500 vehicles. At the end of 7th Five Year Plan the Department had about 128 vehicles which needed immediate replacement. During 8th Five Year Plan, 132 more vehicles shall become due for condemnation and subsequent disposal.

Thus the department has to replace 260 vehicles during 8th Five Year Plan. However, due to limitation of funds only 130 vehicles shall be replaced during 8th Five Year Plan and for which purpose Rs. 201.00 lacs are proposed. During 1990-91, 21 vehicles would be replaced with an amount of Rs. 30.66 lacs. for 1991-92, amount of Rs. 34.00 lacs has been proposed for the purchase of 25 vehicles.

II. ESTABLISHMENT OF REGIONAL GARAGES COMPLEXES JAMMU SRINAGAR:

a) Jammu Complex

The construction job of Jammu complex has almost been completed and therefore during 1989-90, no

provision was kept for this purpose. But due to incompleteness of construction of Garages during 1988-89 by the PWD authorities the job had been carried over to 1989-90. The Scheme is closed for 1990-95.

b) Srinagar Complex:

It is expected that the construction work will start from 1990-91. For this scheme an amount of Rs. 79.00 lacs has been proposed during 1990-95. An amount of Rs. 6.00 lacs has been earmarked for the purpose during 1990-91 and Rs. 7.00 lacs are proposed for the year 1991-92.

III. AUGUMENTATION OF STAFF FOR REGIONAL/DIRECTION OFFICES:

During 1989-90 an expenditure of Rs. 9.46 lacs is anticipated for already sanctioned posts of this scheme. The increase in expenditure is due to creation of additional 10 posts of drivers.

An amount of Rs. 72.00 lacs has been proposed for the said purchase for 8th plan. For 1990-91, an amount of Rs. 12.40 lacs has been earmarked for already sanctioned posts and no new creation has been proposed during this year. For 1991-92 an amount of Rs. 13.30 lacs has been proposed.

SETTING-UP OF DISTRICT GARAGES DEPOTS:

1. LAND AND BUILDING

The District Garages complexes taken up during 7th Five Year Plan have already been commissioned.

During 8th Five Year Plan two District Garages depots will be set up at Poonch and Pulwama. The Cabinet cum-district Development Boards have already decided to set-up Depots at Poonch and Pulwama. For establishment of these two depots an amount of Rs. 50.00 lacs has been proposed for construction purposes during 1990-95 and an amount of Rs. 8.00 lacs has been proposed for 1991-92. During

the current year also Rs. 8.00 lacs are anticipated to be spent.

2. SALARIES ETC. TO STAFF.

An amount of Rs. 68.00 lacs has been proposed under the said scheme during 8th plan. During 1990-91, an amount of Rs. 11.70 lacs is likely to be spent. For 1991-92, Rs. 12.70 lacs are proposed.

UPGRADATION OF DISTRICT GARAGES DEPOTS:

The Government has entrusted the job of maintenance and upkeep of vehicles of all other departments to the State Motor Garages. The department is not capable to cope up with the said job due to paucity of staff. At Regional workshops the repair work is undertaken to some extent with the result the Department has been able to earn revenue. At District levels the Department have been provided with 7 technical and 2 ministerial hands. The approximate number of vehicles owned by other departments and stationed at different station headquarters is as under:-

1. Anantnag	...	76
2. Pulwama	...	52
3. Baramulla	...	92
4. Rajouri	...	50
5. Udhampur	...	21
6. Kathua	...	40
7. Poonch	...	37
8. Doda	...	43

The idea of setting up of District Garages Depots is that Department would besides undertaking repairs of its own vehicles stationed at District Headquarters will also repair other Department's Vehicles operating in each District. Suitable augmentation/upgradation of the District Garages would have to be undertaken for this purpose in phases. An amount of Rs. 20.00 lacs has been earmarked for this purpose for the 8th Five Year Plan.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Sub-head: STATE MOTOR GARAGES

1	1		Purchase of Vehicles	100.00	152.06	201.00	201.00	30.66	30.66	34.00	34.00
1	2		Est of regnl Garages cmplx JMU/SGR	50.00	27.74	79.00	79.00	6.00	6.00	7.00	7.00
1	3		Aug of Staff for Central/reg off	40.00	34.23	72.00	0.00	12.40	12.40	13.30	0.00
1	4		Purchase of gen sets/machnry/eqp	5.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Land & Building	20.00	45.10	50.00	50.00	8.00	8.00	8.00	8.00
1	6		Tools & Plants	3.00	2.06	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Salaries etc. staff	30.00	30.97	68.00	0.00	11.70	11.70	12.70	0.00
1	8		Upgradation of Distt.Garages Depots	0.00	0.00	20.00	0.00	1.24	1.24	2.00	0.00
Sub-head sub-total				248.00	294.53	490.00	330.00	70.00	70.00	77.00	49.00

Tulbul (NINGLI) Navigation Lock Project

The Tulbul Navigation lock Project on River Jehlum was taken up in order to regulate flood discharge for easy navigation of water transport during the lean discharge period. The scheme was cleared in January, 1985 by the Planning Commission at a cost of Rs. 27.37

crores. The execution of the project which was taken up in 1985 is presently held up due to objections raised by the Government of Pakistan under the Indus Water Treaty. It is expected that these would be resolved soon. The anticipated expenditure for the Seventh Plan is Rs. 1691.48 lacs. For the Eighth Plan an outlay of Rs. 2200.00 lacs has been proposed which includes Rs. 700.00 lacs for 1990-91 and Rs. 770.00 lacs for 1991-92.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Head: INLAND WATER TRANSPORT**Sub-head: INLAND WATER TRANSPORT**

1	15		Total of 1 1 to 1 14 (B & G)	2350.00	1691.48	2200.00	1797.00	700.00	700.00	770.00	695.00
			Sub-head sub-total	2350.00	1691.48	2200.00	1797.00	700.00	700.00	770.00	695.00

VIII. Science and Technology and Environment

Science and Technology

In order to utilize the scientific advances in the sphere of development, the Jammu & Kashmir State has constituted a Science and Technology Council with the object of identifying appropriate technology for the development schemes implemented in the State.

During the last phase of 7th Five Year Plan a number of schemes were implemented and an amount of Rs. 100 lakhs was allocated out of which Rs. 37.82 lakhs is the anticipated expenditure at the end of 7th Plan. The low utilization is on account of nascent stage of implementation in most of the programmes.

An outlay of Rs. 283.00 lakhs has been proposed for 8th Plan. 23 lakhs is the outlay for 1990-91 and Rs. 26.00 lakhs is the proposed outlay for 1991-92.

During the 8th Five Year Plan, the following programmes/schemes are being implemented for the promotion of Science and Technology in the State.

1. STRENGTHENING OF SCIENCE & TECHNOLOGY COUNCIL

The Council undertakes to promote Science and Technology activities by involving Community/Voluntary organizations for speedy impact and results. It also co-ordinates with Central agencies and various other national level institutions and develops interaction amongst the different agencies involved with research and development activities within the State. An outlay of Rs. 39.00 lakhs has been proposed for 8th Plan. An outlay of Rs. 5.00 lakhs has been earmarked for 1990-91 and an equal amount proposed for 1991-92.

2. Popularization of Science and Technology among the people living in rural areas, women, college/school and teachers etc. Promotion of Science exhibition, debates, celebration of National Science Day, establishment of science museums and clubs, imparting special

training on Science and Technology to teachers and organizing Science tours are envisaged under this programme. An outlay of Rs. 48.00 lakhs has been proposed for 8th Plan. An amount of Rs. 5.00 lakhs has been allocated for 1990-91 and Rs. 5.50 lakhs has been proposed for 1991-92.

3. SPONSORED RESEARCH & EXTENSION PROGRAMME

Research Programmes would be sponsored by the Council at Universities, Research & Development Laboratories, Colleges & through voluntary organization. Programmes which would generate useful technologies and results disseminated would be sponsored for extension and the results through S&T Council so as to form linkages for useful application :

An outlay of Rs. 46.00 lakhs has been proposed for 8th Plan. Rs. 7.00 lakhs have been earmarked for the current (year while Rs. 7.50 lakhs have been proposed for 1991-92.

4. TECHNOLOGY TRANSFER - IMPROVED TOOLS ETC.

For improving the living conditions of the people by adopting improved tools with a view to increase productivity in agriculture and small industries, this scheme would be given priority in the 8th Plan for which an outlay of Rs. 10.00 lakhs has been proposed. Rs. 1.50 lakhs each have been allocated and proposed for 1990-91 and 1991-92 respectively.

5. ESTABLISHMENT OF TISSUE CULTURE LABORATORIES

Tissue culture and its application in horticulture, floriculture and forestry has a vast scope for rapid multiplication of living material. Efforts for setting up a laboratory in the State in 8th Plan period would be made for which an outlay of Rs. 15.00 lakhs has been proposed under this scheme.

6. INTEGRATED TECHNOLOGY DISSEMINATION CENTRE

For focussing attention on the utilization of locally available material for development through the use of new technologies, dissemination centres would be set up which would work at District level. For this scheme an outlay of Rs. 25.00 lakhs has been proposed.

7. ESTABLISHMENT OF CENTRE OF RESEARCH AND DEVELOPMENT OF BIO-TECHNOLOGY

This is an emerging area in scientific field which needs to be developed fully. Under this programme an outlay of Rs. 9.00 lakhs has been proposed. Biotechnology has a special application for J&K State with diverse agro- climatic zones.

8. SCIENCE & TECHNOLOGY ENTREPRENEURSHIP

Under this programme an attempt would be made to generate employment by listing on-shelf technologies for establishing industries requiring Science & Technology input in the form of training and technology package. These programmes would use the manpower/technologies available in Central/State agencies for the establishment of industrial units. The Scheme which is already in operation (STED) at the Central Level would be extended to the State. An outlay of Rs. 15.00 lakhs has been proposed for 8th Plan. For 1990-91 an amount of Rs. 3.00 lakhs has been earmarked and Rs. 0.60 lakhs has been proposed for 1991-92.

9. DEVELOPMENT OF SCIENCE & TECHNOLOGY BANK

Under this scheme development departments, Research institutes and planning associations would be helped in planning their Schemes, facilitating interaction by providing multi-directional flow of information. For this programme an outlay of Rs. 8.00 lakhs has been proposed. Rs. 1.00 lakhs is the outlay for 1990-91 and Rs. 1.00 lakhs has been proposed for 1991-92.

10. SCHEME FOR SCIENCE TALENT PROMOTION

To help create better opportunities for making/

producing young scientists, bright school children would be identified at Science exhibitions, quiz programmes and debates etc. who would be provided assistance and scholarships for promoting and purchase of Science technology material both at individual and school/college level.

For the 8th Plan an outlay of Rs. 5.00 lakhs has been proposed. Rs. 1.00 lakhs is the outlay for the current year (1990-91) and Rs. 1.10 lakhs is the proposed outlay for 1991-92.

11. NATURAL RESOURCE, MAPPING & MANAGEMENT (REMOTE SENSING)

For full and better utilization of natural resources, mapping of such resources through use of remote sensing technologies is highly important. A remote sensing Centre is being developed in the State in the Department of Environment. This scheme will cater to the requirements of training transfer of technology and sponsored research on the subject.

An outlay of Rs. 10.00 lakhs has been proposed for 8th Plan while Rs. 0.50 lakhs has been earmarked for 1990-91 and Rs. 0.50 lakhs has been proposed for 1991-92.

12. SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT OF BACKWARD AREAS.

Keeping in view the local resources and environment special projects would be prepared for the development of backward areas. An outlay of Rs. 28.00 lakhs has been proposed for the 8th Plan. Rs. 1.50 lakhs have been kept for 1990-91 and Rs. 1.80 lakhs have been proposed for 1991-92.

13. ASSISTANCE OF J&K SCIENCE AND TECHNOLOGY COUNCIL

Under this Scheme an outlay of Rs. 19.00 lakhs has been proposed for the 8th Five Year Plan.

14. ADMINISTRATION AND EXPANSION

An allocation for Rs. 6.00 lakhs has been proposed under this programme for the 8th Five Year Plan and Rs. 1.50 lakhs has been proposed for 1991-92.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Rg	Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Sector: SCIENCE & TECHNOLOGY

Head: SCIENCE TECHNOLOGY ENVIRONMENT

Sub-head: SCIENCE & TECHNOLOGY

1	1		Constitution of S & T council	0.00	6.50	39.00	10.00	5.00	5.00	5.00	2.50
1	2		Popularisation of S & T	0.00	15.42	48.00	14.00	5.00	5.00	5.50	1.00
1	3		Sponsord Research & Extension prog	0.00	15.90	46.00	46.00	7.00	7.00	7.50	7.50
1	4		Techn trnsfr/improved tools/machnry	0.00	0.00	10.00	3.00	1.50	1.50	1.50	0.50
1	5		Estab. of tissue culture Lab.	0.00	0.00	15.00	11.50	0.00	0.00	0.00	0.00
1	6		Integrated tech dissem cntr	0.00	0.00	25.00	25.00	0.00	0.00	0.00	0.00
1	7		Est of Bio Tech Rsrch Cntr	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00
1	8		S & T entrepreneurship	0.00	0.00	15.00	0.50	0.50	0.60	0.60	0.00
1	9		Dev of Science & Tech Info bank	0.00	0.00	8.00	1.00	1.00	0.00	1.00	0.50
1	10		Sch for Sc Talent Promotion	0.00	0.00	5.00	1.00	1.00	0.00	1.10	0.00
1	11		Scheme for nat resources/mappng/mngmnt	0.00	0.00	10.00	0.00	0.50	0.50	0.50	0.00
1	12		S & T for backward area	0.00	0.00	28.00	0.00	1.50	1.50	1.80	0.00
1	13		Asst to J&K S & T council	0.00	0.00	19.00	10.00	0.00	0.00	0.00	0.00
1	14		Administration & Expansion	0.00	0.00	6.00	0.00	0.00	0.00	1.50	0.00
9	15		Total of 9/1 to 9/14	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				100.00	37.82	283.00	122.00	23.00	21.10	26.00	12.00

Ecology and Environment

Kashmir has been described as an "emerald set in pearls, a land of lakes, clear streams, blue skies, green turf magnificent trees and lofty mountains where sun shines mildly on saffron fields, iced water and grapes that are even in heaven." In recent years visible changes have appeared in the physical and biological components of its environment.

In order to arrest the changes in environment and prevent further deterioration, the state govt. initiated the process of creating an agency to deal with the ecology and environmental effects of various departmental activities, keeping in view the guidelines issued by the Govt. of India. Accordingly Directorate of Ecology and Environment was created during the 7th Plan. The total expenditure incurred was Rs. 53.70 lakh. It is proposed to equip this Directorate during the 8th plan period through the following measures:-

Provision of adequate technical staff for the Direction office and the following wings :-

- a) Environmental impact assessment Division.
- b) Environment Publicity division.
- c) Development of water bodies division.

Two office complexes will be constructed which will be equipped with laboratories having computerized facilities.

A remote sensing division will be established and modern equipment for implementation of Sattelite imageries will be installed.

For the 8th Five Year Plan an outlay of Rs. 200 lakh has been proposed. For the current year an outlay of Rs. 45 lakh has been provided and for the year 1991-92 an outlay of Rs. 49.50 lakh has been envisaged.

POLLUTION CONTROL BOARD

The Pollution Control Board has been set up under the provision of Pollution Control Act, to prevent control of water and air pollution during 7th plan period. An expenditure to the tune of Rs. 54.50 lakh have been spent on prevention and control on Water and Pollution Board and setting up of Research Lab. During the 8th Five Year Plan it is proposed to establish full fledged Labs. in Jammu/Srinagar to take up the studies and activities relating to handling of pollution and others hazards.

An amount of Rs. 115 lakhs has been proposed for the 8th Five Year Plan. The current year outlay is Rs. 24 lakhs and the proposed outlay for 1991-92 is Rs. 26.50 lakhs.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg		5	6	7	8	9	10	11	12
Sub-head: ENVIRONMENT IMPROVEMENT											
1	1		Activities of E & E Board	0.00	1.50	6.00	0.00	1.00	1.00	1.10	0.50
1	2		Direction & Admn.(Imp.study)	0.00	13.30	52.00	35.00	14.00	14.00	15.50	8.00
1	3		Setting up of R.C.Cell	0.00	29.30	62.00	41.00	12.00	12.00	13.20	10.50
1	4		Dev. of wet land Bodies	0.00	0.80	28.00	11.00	8.00	8.00	9.00	3.00
1	5		Dissemination of Inf.	0.00	8.80	30.00	20.00	6.00	6.00	6.50	3.00
1	6		Environment Assessment	0.00	0.00	22.00	3.00	4.00	4.00	4.20	2.00
2	1		Pre.of water/air pollution	0.00	26.60	30.00	0.00	6.00	6.00	6.50	0.00
2	2		Setting up of research lab	0.00	27.90	75.00	75.00	18.00	18.00	19.50	19.50
2	3		Job implementation analysis	0.00	0.00	10.00	0.00	0.00	0.00	0.50	0.00
2	4		Total of 1 1 to 2 3	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				100.00	108.20	315.00	185.00	69.00	69.00	76.00	46.50

IX. General Economic Services

Secretariat Economic Services

As against the approved outlay of Rs. 100 lakhs for the 7th Five Year Plan expenditure incurred was Rs. 206.95 lakhs.

For 8th plan an allocation of Rs. 37.72 crores has been proposed which includes Rs. 28 crores for untied grants for Distt.Plans. The main programmes included in the Eighth plan are discussed below:-

SURVEY AND STATISTICS.

The outlay for the 8th Five year plan is approved at Rs. 750.00 lakhs as against Rs. 72.35 lakhs approved for 7th Five Year Plan. This includes a capital content of Rs. 521.00 lakhs proposed for const. of office complex for the Directorate of Economics and Statistics including Regional Offices, Srinagar & Jammu, Statistical Training Institute setting up of regional Computer Centres and purchase of vehicles for Distt.Agencies.

For the Annual Plan 1990-91 an amount of Rs. 64 lakhs with a capital content of Rs. 55.20 lakhs has been provided.

COMPUTER CENTRES.

The State Govt.is contemplating to have a full fledged and decentralised Computer facility in the State in a phased manner. In the first phase the Directorate of Economics & Statistics(Hqrs)and two Regional Office will be covered. Besides, two Distt.Offices at Pulwama and Kathua shall also be covered on pilot basis.

The Project is estimated to cost roughly about Rs. 368.00 lakhs with the following broad break up:-

	<u>Rs. in lakhs</u>
1. Dte.of Economics & Sts. Hqrs.	49.83
2. At other subordinate offices (Regional/Distt.etc)	135.65
3. Tapes and floppies	8.50
4. U.P.S & Voltage stablizers	7.91
Total:-	<u>201.89</u>
Sales tax(+)	20.19
G . Total:-	<u>222.08</u>

Besides, the annual recurring charges would be as follows:-

	(in lakhs)
1. Annual maintenance charges (12%)	24.23
2. Computer consumables (Stationery & Ribbons)	12.50
3. Books for computer centre library	0.50
4. Special purpose Computer soft- ware for modelling etc.	1.00
Total	38.23
Total for four years	146.00

Accordingly, an amount of Rs. 340 lakhs has been proposed for the project during 8th Plan period. The first phase of the Project would cost Rs. 50.00 lakhs of which Rs. 14.00 lakhs being spent during the current year and the balance of Rs. 36.00 lakhs is proposed for the Annual Plan 1990-91.

1. REORGANIZATION OF DIRECTORATE OF ECONOMICS AND STATISTICS.

1. The Scheme is operated presently at State/Regional/Distt.and Block levels also and the outlay proposed is meant for meeting the committed establishment charges of the staff borne on the scheme.An amount of Rs. 112.50 lakhs is proposed under this scheme for the 8th Plan period while Rs. 18.50lakhs have been provided in the Annual Plan 1990-91. The outlay 1991-92 is proposed at Rs. 19.90 lakhs.

2. IMPROVEMENT OF LIBRARY AND DRAWING SECTION:

This is a continuing scheme.A provision of Rs. 0.50 lakhs has been made for the scheme under 8th Plan and Rs. 0.10 lakhs for the Annual Plan 1990-91. The provision is meant for purchase of Books for the departmental library and other material for drawing section. Next year's provision is at Rs. 0.10 lakhs.

3. CONST. OF OFFICE COMPLEX FOR DIRECTORATE OF E&S SRINAGAR & JAMMU.

The scheme has been taken up at the fag end of 1988-89 when Rs. 7.00 lakhs were advanced to the Srinagar

Dev. Authority towards meeting a part of the cost of 9.72 kanals of land allotted to the Directorate of Economics and Statistics at Bemina Srinagar. The project is estimated to cost Rs. 150.00 lakhs and is to be taken up in phases. The first phase would be taken up next year when it is proposed to construct Administrative Block besides other works for which the Srinagar Development Authority have to be paid Rs. 55.00 lakhs.

For the 8th Plan an amount of Rs. 130.00 lakhs has been proposed for the scheme. Against the approved outlay of Rs. 12.44 lakhs for 1990-91 the proposed outlay for 1991-92 is Rs. 13 lakhs.

For the complex in Jammu, State land measuring 12 kanals has been identified in Janipura which is to be transferred by the Jammu Development Authority to the Departmental for this purpose. A building plan is presently under preparation. This Complex will include the administration block, Computer Centre, training school and hostel. An amount of Rs. 65.00 lakhs for the 8th Plan and Rs. 10 lakhs for 1991-92.

4. STRENGTHENING OF STATISTICAL TRAINING INSTITUTE;

An outlay of Rs. 8 lakhs has been proposed for the scheme for the 8th plan. Against the provision of Rs. 1.50 lakhs for the Annual plan 1990-91 to meet the committed expenditure for the current year the proposed outlay for 1991-92 is Rs. 1.50 lakhs.

5. STRENGTHENING OF REGIONAL AND DISTT. AGENCIES.

The Scheme envisages to strengthen Accounts Cell in the Directorate and Administrative machinery in Regional Offices besides strengthening of field staff in the Distt. Statistical and Evaluation Agencies. In the Directorate a good amount of accounts work has generated and the existing staff is not in a position to cope up with the work load. Accordingly, one post of Junior Acctt. (1150-2050) in addition to the existing staff (One Accounts Officer, One Accounts clerk and Junior Accountant) is proposed for the Directorate.

With the setting up of Regional Office at Srinagar and Jammu, sufficient administrative work has been generated and the present ministerial staff consisting of one Senior Assistant and one Jr. Asstt. who are mainly looking after type and clerical work cannot do full justice to the increasing work load. In view of this, one post of Head Assistant and one post of Junior Assistant-cum-typist are proposed to be created for each of these offices. Besides one post of Chowkidar/orderly in each Regional Offices is also urgently

required.

With the setting up of separate Statistical and Evaluation Agencies at the Distt. Level, the work load has tremendously increased in these Agencies. It has been decided to conduct atleast 4 Evaluation studies annually in addition to normal Survey Programmes. To cope up with the increased work load the field staff needs to be strengthened. Accordingly, creation of one post of Statistical Assistant (Rs. 1150-2050) and two posts of Field Investigators (Rs. 900-1830) in each District is proposed.

An amount of Rs. 39 lakhs has been proposed for the scheme under Eighth Plan and Rs. 4.90 lakhs provided in the Annual Plan 1990-91. Rs. 1.00 lakh has been proposed for furniture and furnishing in the district agencies and Rs. 0.87 for the year 1991-92, the proposed outlay is Rs. 5.00 lakhs.

6. STRENGTHENING OF STATISTICAL CELLS IN VARIOUS DEPARTMENTS FOR COLLECTION OF HOUSING BUILDING STATISTICS.

The scheme of collection of house building Statistics was implemented in J&K State for the first time in 1967 with a skeleton staff at the Hqr. and one Statistical Assistant in the Office of Chief Engineer, PWD Kashmir and Jammu. The coverage is confined to Govt. constructions costing Rs. 50,000 and above in respect of Institutional building of PWD only. As regards private sector there are no arrangements for collection of data on construction activities resulting in a serious data gap as private constructions account for major part of the const. activity.

The staff provided under the scheme is too inadequate to ensure collection/compilation and release of data on House Building Statistics to the National Building Organisation. Augmentation of the Statistical staff in view of the work load involved in construction activity such as in Municipalities/Town Area Committees is proposed in Directorate of Economics & Statistics as well as in other Departments so that the data gap is filled up. Rs. 18 lakhs is proposed for the scheme under 8th Plan.

7. PURCHASE OF VEHICLES FOR DISTT. AGENCIES.

The Regional Offices and the Distt. Statistical & Evaluation Agencies are being involved in more and more Evaluation, Physical audit and sample surveys. These are greatly handicapped for want of mobility. In order to enable them to do justice to the field work,

two Vehicles are being provided to the two Regional Offices during the current year. It is proposed to provide similar facilities to the Distt.Agencies also in a phased manner during the 8th Five Year Plan period. It is proposed to cover two Districts in the first year of the 8th Plan i.e.1990-91. An outlay of Rs. 3.35 lakhs has accordingly been proposed in the Annual Plan 1990-91 while for the 8th Plan period Rs. 29.00 lakhs are proposed. For the next year, the proposed outlay is Rs. 4.00 lakhs.

8. PURCHASE OF PHOTO COPIERS, ELECTRIC TYPEWRITERS AND DUPLICATING MACHINES;

The Directorate and the Regional Offices need to be equipped with the modern Electronic facilities by way of photo stat machines and electric typewriters. This will be done in a phased manner during 8th Plan period. It is proposed to purchase one photostat Machine for the Directorate and Electronic Typewriters and Duplicating machines for Regional Office during first year of the 8th Plan.Accordingly, a provision of Rs. 1.50 lakh has been made in the Annual Plan 1990-91 while for the 8th Plan and 1991-92 the proposed outlays are Rs. 8.00 and Rs. 1.50 lakhs respectively.

B. PLANNING MACHINERY

District Level Planning Machinery.

This is a centrally sponsored scheme. The committed portion of the scheme works out to Rs. 43.00 lakhs for the 8th Plan and Rs. 7.15 for Annual Plan 1990-91 representing 50% of State Share. The expansion part of the scheme proposed for the Eighth Plan shall, however, continue in the Plan. The expansion part is meant for strengthening the existing District Level Planning Machinery by providing the experts and other ministerial staff so as to ensure proper scrutiny and technical feasibility of various projects/scheme in the District Plan. The exact details are to be decided with the Planning Commission since this is a Centrally Sponsored Scheme.

The District Planning Cells do not have adequate funds for meeting charges on account of Stationery items required by them for preparation of Distt.Plans and also to meet other charges in connection with the Board meetings as very scanty funds are provided to these offices in the non- plan budget. It is proposed to

provide Rs. 0.20 lakhs to each District Planning Cell for this purpose. An amount of Rs. 2.40 lakhs would be required for the urpose.

Accordingly an outlay of Rs. 79 lakhs is proposed for Eighth plan period . During the current year Rs. 13 lakhs has been provided while for the next year the proposed outlay is Rs. 14.40 lakhs.

CONSULTANCY CHARGES;

An amount of Rs. 5.00 lakhs has been proposed in the Annual Plan 1990-91. This would include Rs. 4.40 lakhs to be paid to M/s RITES being the balance payment and Rs. 1.00 lakh to meet the consultancy charges of the studies that may be got conducted during the year. Accordingly, a provision of Rs. 11.00 lakhs has been proposed for the said purpose during the 8th Plan period. The outlay proposed for 1991-92 is Rs. 4.00 lakhs.

CONTRIBUTION TO NCAER;

An amount of Rs. 0.50 lakh has been proposed for the said scheme for the 8th Plan period . The outlay for the current year is Rs. 0.10 lakh and for 1991-92 the outlay has been repeated.

PLANNING MACHINERY(CSS)

Rs. 3022.00 lakhs have been proposed under this scheme for the Eighth Plan period which includes Rs. 60.00 lakhs to meet the committed expenditure and Rs. 69 lakhs for the Project Appraisal Division and strengthening of existing Central Monitoring Unit of the Planning & Development Department. Central Monitoring Unit is proposed to be strengthened to achieve the objectives setforth for activating the Plan implementation Machinery by installing the accountability with the help of Physical auditing. An outlay of Rs. 10.00 lakhs has been proposed for the first year i.e. 1990-91 and Rs. 60 lakhs for the eighth plan period. The next year's outlay is proposed at Rs. 11 lakhs.Rs. 28 lakhs have been proposed for 8th Plan as untied grants.

It is also proposed to establish a Central Project Appraisal Division at State Level during the Eighth Plan. The composition of the Division will be multi disciplinary and will be located in the State Planning Department. The Project Division has to be institutionalised and Projects have to be appraised with the help of financial and physical analysis. Details regarding size and activities of the Project Appraisal Division are being worked out.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sector: GENERAL SERVICES											
Head: SECTT ECON SERVICES											
Sub-head: SURVEY & STATISTICS											
1	1		Reorg of Dte. of Evaluation & Stat	60.00	85.28	112.50	0.00	18.50	18.50	19.90	0.00
1	2		Impvt. of Library and Drawing Section	0.15	30.16	0.50	0.00	0.10	0.10	0.10	0.00
1	3		Setting up of Regional Tabulation Units	9.70	16.46	340.00	304.00	21.81	21.81	24.00	23.00
1	4		Setting up of Training School at Sgr.	2.50	0.87	8.00	0.00	1.40	1.40	1.50	0.00
1	5		Const. of office complex at Sgr.	0.00	19.44	130.00	130.00	12.44	12.44	13.00	13.00
1	6		Const. of office complex for JD ST JMU	0.00	0.00	65.00	65.00	0.00	0.00	10.00	10.00
1	7		Photostat machine/Electric typwrt etc	0.00	0.00	8.00	8.00	1.50	1.50	1.50	1.50
1	8		Strngth of Reg/Dt Stat agncy	0.00	0.00	39.00	0.00	4.90	4.90	5.00	5.00
1	9		Strng of stat cells for H & B stat	0.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00
1	10		Vehicles for Reg/Dt. Stat. agency	0.00	0.00	29.00	14.00	3.35	3.35	4.00	2.50
2	1		State Level Planning machinery (CSS)	10.00	21.10	60.00	0.00	10.00	10.00	11.00	0.00
2	2		Membership of academic institutions	1.56	0.50	2.50	0.00	0.50	0.50	0.50	0.00
2	3		Distt Level Planning machinery (CSS)	6.00	6.00	79.00	0.00	13.00	13.00	14.40	0.00
2	4		Consultancy charges	10.00	20.03	11.00	0.00	5.00	5.00	4.00	0.00
2	5		Contribution to NCAER.	0.09	0.06	0.50	0.00	0.10	0.10	0.10	0.00
2	6		Total 2/2 & 2/3	0.00	7.05	0.00	0.00	0.00	0.00	0.00	0.00
3	1		Project Appr. Div.	0.00	0.00	69.00	0.00	0.00	0.00	5.00	0.00
3	2		United grants for Distt Plans	0.00	0.00	2800.00	2867.00	690.40	690.40	750.00	750.00
Sub-head sub-total				100.00	206.95	3772.00	3388.00	783.00	783.00	864.00	805.00

Tourism

Tourism holds potential for the economic growth of the State, next only to agriculture and horticulture. The Seventh Plan allocation of Rs. 22.50 crores was almost at the level of the 6th Plan. Since the development of tourism for the Seventh Plan was designed to generate primarily from the private sector, it was only after the mid term appraisal of the Seventh Plan that the tourism sector was given a special thrust with a view to generate a year round activity. The special assistance of Rs. 22.06 crores sanctioned during the plan period which followed this review of strategy made it possible to take up the execution of four schemes viz. Cable Car, Golf Course Development of Patnitop and Development of wayside facilities. The scheme will spill over to Eighth Plan. It may not be possible to complete the Cable Car Project and International Golf Course. No step-up was possible in the approved Seventh Plan schemes which included 88 carry over schemes of the 6th Plan. In fact very little funds were left for the undertaking new works. Similarly the important works in the existing resorts like water supply, underground electrification in Gulmarg and Pahalgam and Patnitop could not be provided adequate funds. As a result these schemes will also spill over to the Eighth Plan. Besides, the schemes falling under the head "Common Items" which are mostly of continuing nature like S.T. O., Training Programme, Expansion/Maintenance of communication facilities, Tourist establishment will also be carried over to Eighth Five Year Plan. The construction of Nagin Club, Shopping complex at Sonamarg and other on going schemes like maintenance of Golf Course, ski lifts, receiving stations, etc. will also carry over to the Eighth Plan. In all seventy number of on going and spill-over schemes have to be provided for in the next plan.

It is believed that if confidence of tourists in Kashmir as a destination is maintained it should be possible to have a sustained growth rate of 15% per annum. This would mean that the State should get about two million tourists by the year 2000 AD apart from Vaishno Devi). This is a large number. The existing infrastructure cannot handle it. Even with the 1988-89 level of tourists i.e.. 7.22 lakhs, the resorts are over crowded and the city is packed. Tourism Department plans to create the infrastructure for this amount of traffic,

50,000 additional beds will have to be created. Further, the construction of these additional rooms will give a tremendous fillip to the demands for labour both skilled/unskilled and stimulate furniture manufacturers, traders in fittings, furnishings and other equipment. Demand for all kinds of services is bound to increase very considerably including that for drivers, mechanics, waiters, managers, tours operators, guides. There will be a strong growth in the handicraft/handloom sector also.

In the Eighth Plan period the Tourism Department has evolved the following strategies for the growth of tourism.

- a) Creation/Maintenance of tourist resorts.
- b) Promotion of adventure sports/cultural tourism.
- c) Focus on new areas.

NEW RESORTS

The Tourism Department plans to develop new resorts in the Eighth Five Year Plan at the following places:

1. Sonamarg
2. Yousmarg
3. Bungus
4. Daksum - Phase I
5. Wular Lake
6. Aharabal - phase I
7. Suru Valley
8. Mantalai - Batote - Srinagar
9. Jhajarkotli - Landscaping
10. Two tourist villages
(In East and West Bank of Nagin).
11. Salal Lake.
12. Dev. of circuit of Patnitop, Gouri Kund, Sudhma hadev, Mantalai & Naina Devi & Patnitop.
13. Dev. of Doda/Lal Draman

14. Dev. of Poonch/Rajouri Districts.
15. Dev. of Sarthal/ Bani
16. Dev. of Challa/Dallangal/Duggan and Dhaggar etc.

The concept of creating/ developing new resorts implies that no work will be taken up for development without planning for sewerage,, water supply, roads, communication, transport, accommodation and recreational facilities. Town Planning, Division of plots, their auction and construction in the private sector according to the approved architectural designs, leisure and other activities in each resort will be planned along with its construction. Typical resorts such as Sonamarg, Bungus, Yousmarg Sarthal-Bani, Dhesaki Gate will not only be planned for sight seeing but for a gamut of activities including skiing , golfing, rafting, mountaineering, trekking, horse riding and other indoor games. The investment in accommodation would be joint venture and it is expected to come from the private sector and Tourism Deveopment Corporation.

DEVELOPMENT OF EXISTING TOURIST RESORTS AND SPILL OVER WORK

While there is a need to open new resorts to diversify the tourist traffic but at the same time the existing tourist resorts also need to be maintained and to be provided with adequate facilities required by the tourist. Due to constraint of resources some important works in the existing resorts like water supply and underground electrification in Gulmarg, Patnitop and Pahalgam and similarly work in other existing resorts only could be taken up. The water supply scheme at Gulmarg executed through PHE and installation of a receiving station executed by PDD could not be completed in the Seventh Five Year Plan. Similarly the underground electrification in Gulmarg could also not be taken up. It is proposed to provide adequate funds for these important schemes in the existing resorts viz. Gulmarg and Pahalgam, so that these are completed without further delay. These scheme would include improvement of water supply and underground electrification in Gulmarg improvement of sewerage, installation of filtration Plant at Baisaran, water supply scheme and street electrification in Pahalgam.

PROMOTION OF ADVENTURE TOURISM

It is proposed to set up a cell on adventure tourism

devoted to creation and maintenance of facilities for adventure tourism including alpine climbing, kayaking, canoeing, rafting, hang-gliding, wind surfing, para-sailing, skiing and heli-skiing. These activities will provide attraction for the non-conventional tourists who do not come on family holidays when the schools and colleges are closed. Adventure tourism is expected to be more successful in the months of June, July, August and September, and in wanner months of December, January and February. The main schemes/ activities under Adventure Tourism that will be taken up during Eighth Plan are :

- a) Hovercraft.
- b) National/International Car Rallies.
- c) Rafting.
- d) Mountaineering and Trekking.
- e) Setting of trekking equipment shops at various take off points as Kishtwar, Pahalgam, Sonamarg, Kargil, Yousmarg, Daksum, Aharabal, Bungus, Suru Valley and Leh.
- f) Purchase of equipment.
- g) Telecommunication facilities.
- h) Water sports.
- i) Indus Water Festival.
- j) International Mountaineering camp.
- k) Foreign Expeditions to Kashmir.
- l) Heli-skiing.
- m) National Winter Sports.
- n) Hand gliding and flying club.
- o) Bicycle Tours.

Steps have been also taken to get the tourist literature translated in different foregin languages and distribute it in foreign countries through different agencies. Advertisement in the foregin journals has been initiated but since it involves financial implication on a large scale it has not been possible to do so. However the scheme to airlift the tourism literature through Air India to various foreign countries has been started. Extension of food and cultural festivals outside the country as is done within the country has been given a start in Singapore and Sydney (Australia). For the first time familiarization tours of Travel Writers/ Travel Agents from different countries like U.S.A, U.K., Japan, France, Australia, Korea, Brazil and other European countries were organised during 1989. These Travel agents and Writers visited valley in groups for familiarization of Tourism in Kashmir to enable them to sell it further to the countrymen. During Eighth Five Year Plan, it is proposed to have a massive campaign within and outside the country through its medias. Moreover it is felt that there is a need to explore new markets for selling Tourism like Middle East countries,

wherefrom people do visit other countries in large numbers and have also a good purchasing power and interest for buying handicrafts. To do so there is a need to have a massive campaign in these countries through different medias.

Similarly the Department of Tourism intends to develop cultural tourism beside adventure tourism to attract non-conventional tourists. This will also require a lot of campaign. With the promotion of adventure Tourism and cultural tourism the valley would receive tourists not only in summer but also in winter.

COMMUNICATION FACILITIES

One of the most important inputs for the proper organisation of tourist facilities is quick and efficient communication system. At the present moment we have a large number of tourist destinations spread all over the State without any dependable means of communication viz. Srinagar and with each other. These days a tourist wants quick confirmation of his booking and other facilities. In addition the Department of Tourism has a number of offices in different parts of the country which could issue a number of confirmation of bookings for accommodation etc. to the tourists. However due to lack of communication facilities such a Telephone, Telex, Fax, Wireless etc. they are not able to do so. In order to put our Tourism Organisation on modern lines it is essential to have a dependable and efficient communication system between Srinagar and various tourist resorts as well as between Srinagar and our offices in the country. A study for establishing such a network has already been conducted by M/s RITES. Accordingly a provision of Rs. 5 crores has been proposed in the 8th Five Year Plan.

J & K TOURISM DEVELOPMENT CORPORATION

In the Eighth plan the corporation intends to put up infrastructure facilities in the new areas thereby reducing pressure on the existing tourist areas where in peak tourist season no accommodation is available. The existing tourist areas also need additional facilities. There is also need for upgrading of the accommodation already available with the corporation. Some of the establishments in the beginning would not be commercially viable proposition and would not even return bare minimum operational cost. In such cases the corporation would depend totally on the Govt. support. However, in case of commercially viable propo-

sitions, the corporation intends to raise funds from the Govt. in shape of share capital. The development of new resorts would be a joint venture of Tourism Development Corporation, Tourism Department and private sector. A provision of Rs 750.00 lakhs has been proposed in Eighth plan 1991-92 as equity share from State Govt. for T.D.C. During their current year also Rs. 50.00 lakhs have been kept for the said purpose.

SKICC ON GOING PROGRAMME

The Centres require funds for the following spill over works:

1. Pantry/Bar.
2. Business centre.
3. Marketing
4. Improvement and audio visual equipment and refurnishing centre.

NEW SCHEMES

1. Construction of a 3,000 seating auditorium with a large exhibition area/Restaurant and Kitchen/office accommodation/Audio visual equipment delegate suites etc.
2. Landscape development including of Pargools - Hot houses -Irrigation system -equipment and machinery chain link fencing etc.
3. Convention centres in Gulmarg, Pahalgam, Sonamarg and Jammu.
4. Acquisition of Centaur Hotel which will make SKICC commercially viable proposition and will help eliminating the irritants presently encountered due to dual control of the complex. A provision of Rs. 400.00 lakhs has been provided in the Eighth Five Year Plan and Rs. 30 lakhs for the next year. During the current year an amount of Rs. 25.00 lakhs has been earmarked.

CABLE CAR CORPORATION

An amount of Rs. 23 crores has been proposed for the Eighth Plan and Rs. 1.70 crores for the Annual Plan 1991-92 for the said purpose which would include maintenance of the cable car as well. During the current year an amount of Rs. 1.50 crores is anticipated to be spent.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Rg	Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Head: TOURISM

Sub-head: TOURISM

1	1	K	Dev. of Sringar	154.77	207.65	600.00	600.00	24.50	24.50	100.00	100.00
1	2	K	Dev.of Sonamarg	46.68	32.64	500.00	500.00	25.00	25.00	35.00	35.00
1	3	K	Dev. Of Prang	4.50	2.00	45.00	45.00	5.00	5.00	5.00	5.00
1	4	K	Dev. Of Ganderbal	3.00	7.00	42.90	42.90	2.90	2.90	4.00	4.00
1	5		Dev. of Yusmarg/Nilnag	44.00	76.92	150.00	150.00	30.00	30.00	14.00	14.00
1	6	K	Dev. of Mansbal	24.00	15.69	20.00	20.00	7.00	7.00	5.00	5.00
1	7	K	Dev. of Watlab	9.00	0.00	10.00	10.00	0.00	0.00	2.00	2.00
1	8	K	Dev. of Gulmarg/Tangmarg/Athwat	345.25	298.44	950.00	9.50	215.02	215.02	220.00	220.00
1	9	K	Dev. of Kitermag	10.00	9.02	0.00	0.00	0.00	0.00	0.00	0.00
1	10	K	Dev. of Lolab	17.00	10.45	20.00	20.00	0.00	0.00	5.00	5.00
1	11	K	Dev. of Bangus	7.00	4.30	100.00	100.00	5.00	5.00	15.00	15.00
1	12	K	Dev. of Phalgam	285.30	226.78	350.00	3.50	76.89	76.89	71.00	71.00
1	13	K	Dev. of Kokernag	34.00	42.39	30.00	30.00	0.00	0.00	10.00	10.00
1	14		Dev. of Daksum	5.60	8.21	110.00	110.00	27.07	27.07	15.00	15.00
1	15		Dev. of Achabal	7.00	5.77	10.00	10.00	0.00	0.00	1.00	1.00
1	16		Dev. of Mattan/Ashmuqam	6.00	8.91	5.00	5.00	0.00	4.00	1.00	1.00
1	17		Dev. of Chattergul	5.00	9.77	5.00	5.00	0.00	0.00	1.00	1.00
1	18		Dev. of Verinag	7.00	11.82	5.00	5.00	4.00	4.00	3.00	3.00
1	19		Dev. of Anantnag	3.50	2.26	5.00	5.00	0.00	0.00	1.00	1.00
1	20		Dev. of Bijbhara	0.80	1.00	2.00	2.00	0.00	0.00	0.00	0.00
1	21		Dev. of Qazigund/Punchanpatri	20.00	16.58	64.00	64.00	10.00	10.00	0.00	0.00
1	22		Dev. of Awantipura	3.00	5.66	5.00	5.00	0.00	0.00	0.00	0.00
1	23		Dev. of Aherbal	6.00	8.44	80.00	80.00	5.00	5.00	5.00	5.00
1	24		Dev. of Khallar	2.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
1	25		Dev. of Satura/Tral/Dachigam	3.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
1	26		Promotion of Wild life	5.00	3.49	2.00	2.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
1	27		Dev. of Chraishrif	0.00	0.00	20.00	20.00	7.00	7.00	5.00	0.00
1	28		Dev. of Wuller lake	0.00	0.00	100.00	100.00	5.00	5.00	15.00	15.00
1	29		Dev. of Aherbal	0.00	0.00	0.00	0.00	30.00	0.00	0.00	0.00
2	1	J	Dev. of Jammu	26.10	90.37	150.00	150.00	20.00	20.00	15.00	15.00
2	2	J	Dev. of Purmandal	4.00	2.00	80.00	80.00	0.00	0.00	4.00	4.00
2	3	J	Dev. of Surinsur	3.00	6.75	50.00	50.00	12.00	12.00	12.00	12.00
2	4	J	Dev. of Katra	48.50	123.38	150.00	150.00	80.00	80.00	20.00	20.00
2	5	J	Dev. of Kud	4.00	13.62	80.00	80.00	0.00	0.00	6.00	6.00
2	6	J	Dev. of Patnitop	22.00	24.16	50.00	50.00	0.00	0.00	10.00	10.00
2	7	J	Dev. of Mansar	9.30	13.06	50.00	50.00	8.00	8.00	5.00	5.00
2	8	J	Dev. of Udhampur	7.00	1.50	50.00	50.00	0.00	0.00	10.00	10.00
2	9	J	Dev. of Kathua	0.00	2.00	5.00	5.00	0.00	0.00	1.00	1.00
2	10	J	Dev. of Jajarkotli	0.00	0.00	80.00	80.00	5.00	5.00	3.00	3.00
2	11	J	Dev. of Salal Dam	0.00	0.00	50.00	50.00	5.00	5.00	5.00	5.00
2	12	J	Dev. Of Batote	6.00	7.80	30.00	30.00	0.00	0.00	3.00	3.00
2	13	J	Dev. of Ramban	15.50	22.86	10.00	10.00	0.00	0.00	1.00	1.00
2	14	J	Dev. of Banihal	2.25	7.66	10.00	10.00	0.00	0.00	1.00	1.00
2	15	J	Dev. of Sanasar	9.75	23.98	50.00	50.00	2.00	2.00	7.00	7.00
2	16	J	Dev. of Kishtwar	13.50	15.90	30.00	30.00	9.50	9.50	5.00	5.00
2	17	J	Dev. of Bhaderwah	12.00	15.00	60.00	60.00	12.00	12.00	10.00	10.00
2	18	J	Dev. of Poonch	3.00	2.10	30.00	30.00	0.00	0.00	10.00	10.00
2	19	J	Dev. of Sukhraladeviji	2.00	9.50	50.00	50.00	3.00	3.00	2.00	2.00
2	20	J	Dev. of Tatapani	3.00	22.52	20.00	20.00	5.00	5.00	1.00	1.00
2	21	J	Const. of 8 Nos Publ convncs	0.00	6.00	10.00	10.00	0.00	0.00	1.00	1.00
2	22	J	Dev. of Utter Bani	0.00	0.00	50.00	50.00	0.00	0.00	5.00	5.00
2	23	J	Dev. of Gheri/Kanachak	0.00	0.00	100.00	100.00	1.00	1.00	15.00	15.00
2	24	J	Dev. of Akhnoor	0.00	0.00	10.00	10.00	0.00	0.00	2.00	2.00
2	25	J	Dev. of Chamliial	0.00	0.00	5.00	5.00	0.00	0.00	1.00	1.00
2	26	J	Dev. of Panchari	0.00	0.00	80.00	80.00	0.00	0.00	15.00	15.00
2	27	J	Dev. of Chiryai/Muttal/G. gali	0.00	0.00	50.00	50.00	0.00	0.00	5.00	5.00
2	28	J	Dev. of Shiv Khori	0.00	0.00	45.00	45.00	5.00	5.00	5.00	5.00
2	29	J	Dev. of Gool/Ikhanni/Arnas	0.00	0.00	10.00	10.00	0.00	0.00	3.00	3.00
2	30	J	Dev. of Dudoo/Basantgarh	0.00	0.00	50.00	50.00	0.00	0.00	2.00	2.00
2	31	J	Dev. of circuit of Patnitop/Gourikund	0.00	0.00	250.00	250.00	0.00	0.00	20.00	2.00
2	32	J	Dev. of Doda/LalDraman	0.00	0.00	60.00	60.00	28.50	28.50	10.00	10.00
2	33	J	Dev. of Jayee/Chinta/Padarigali	0.00	0.00	80.00	80.00	7.00	7.00	4.00	4.00

1	2	3	4	5	6	7	8	9	10	11	12
2	34	J	Dev. of Machhedi	0.00	0.00	10.00	10.00	0.00	0.00	1.00	1.00
2	35	J	Dev. of Billawar	0.00	0.00	10.00	10.00	5.00	5.00	2.00	2.00
2	36	J	Dev. of Basholi	0.00	0.00	40.00	40.00	0.00	0.00	7.00	7.00
2	37	J	Dev. of Challa/Dullangal/Duggan etc	0.00	0.00	200.00	200.00	5.00	5.00	20.00	20.00
2	38	J	Dev. of Santhal/Bani	0.00	0.00	250.00	250.00	10.00	10.00	25.00	25.00
2	39	J	Dev. of Ujh Barrage	0.00	0.00	10.00	10.00	4.00	4.00	2.00	2.00
2	40	J	Dev. of Chhan Rorian	0.00	0.00	10.00	10.00	0.00	0.00	3.00	3.00
2	41	J	Dev. of Dani Baklita Juthana/Baura	0.00	0.00	10.00	10.00	0.00	0.00	2.00	2.00
2	42	J	Dev. of Panjtirathi -Drang (Mandli) etc	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
2	43	J	Dev. of Dheri-Ki-Gali	0.00	0.00	10.00	10.00	5.00	5.00	3.00	3.00
2	44	J	Dev. of Kot-ranka	0.00	0.00	50.00	50.00	0.00	0.00	1.00	1.00
2	45	J	Dev. of Noori Chhamb	0.00	0.00	10.00	10.00	0.00	0.00	1.00	1.00
2	46	J	Dev. of Nandi Shoal	0.00	0.00	10.00	10.00	0.00	0.00	5.00	5.00
2	47	J	Dev. of Nangali Shib	0.00	0.00	50.00	50.00	0.00	0.00	1.00	1.00
2	48	J	Dev. of Budha Amar Nathji	0.00	0.00	10.00	10.00	0.00	0.00	2.00	2.00
2	49	J	Dev. of Mendhar	0.00	0.00	50.00	50.00	0.00	0.00	1.00	1.00
2	50	J	Dev. of Surankote	0.00	0.00	5.00	5.00	0.00	0.00	3.00	3.00
2	51	J	Dev. of Lorán	0.00	0.00	50.00	50.00	0.00	0.00	2.00	2.00
2	52	J	Dev. of Bufflias	0.00	0.00	15.00	15.00	0.00	0.00	2.00	2.00
2	53	J	Dev. of Tikya Chotilakes	0.00	0.00	15.00	15.00	0.00	0.00	1.00	1.00
3	1		International Golf Course Sgr.	0.00	327.00	200.00	200.00	130.00	130.00	70.00	70.00
3	2		Car Cable Project Sgr.	0.00	2061.00	2300.00	2300.00	50.00	150.00	170.00	170.00
	3		Dev.of Tourism	0.00	522.00	500.00	500.00	100.00	100.00	10.00	10.00
3	4		Dev.of Patnitop	0.00	154.00	35.00	35.00	25.00	25.00	10.00	10.00
3	5		Way side Facilities	0.00	0.00	50.00	50.00	50.00	50.00	30.00	30.00
4	1		Operation of Helicopter	0.00	284.15	125.00	125.00	0.00	24.00	25.00	25.00
4	2		Air Strip Rajori	0.00	18.00	5.00	5.00	0.00	0.00	0.00	0.00
4	3		Development of other air strips	0.00	0.00	80.00	80.00	0.00	0.00	10.00	10.00
5	1		J&K Tourism Dev.Corporation	100.00	460.00	750.00	750.00	50.00	50.00	100.00	100.00
6	1		S.K.I.C.C.	0.00	50.00	400.00	400.00	25.00	25.00	30.00	30.00
7	1		Telecommunication Facilities	0.00	3.00	50.00	50.00	0.00	0.00	50.00	50.00
8	1		Dev of Soni vally/Zanskar etc	0.00	0.00	150.00	150.00	0.00	0.00	25.00	25.00
8	2		Dev.of Hemes/Pongong Lake etc	0.00	0.00	30.00	30.00	6.00	16.00	5.00	5.00
9	1	C	Common items	900.70	1317.51	2934.10	530.00	452.62	344.62	387.00	75.00
Sub-head sub-total				2250.00	6622.01	13550.00	9858.90	1600.00	1600.00	1760.00	1425.00

Parks and Gardens

The 7th Five Year Plan for the Deptt. of Gardens Parks and Floriculture was approved at Rs. 300.00 lakhs against which the anticipated expenditure placed at Rs. 468.98 lakhs. The improvement and maintenance of the historical Mughal gardens and other recreational areas and parks in the State are covered under this Sub head. An important project namely the Cut Flower Project has been implemented up during the 7th Plan at a cost of Rs. 172.92 lakhs. It will continue in the Eighth Plan. Under the Project, plant material of selected kinds from within and outside the country is procured and private growers encouraged for their cultivation. Technical guidance is provided by the Department. The other important activity has been the strengthening of the manpower requirement at the district and State levels.

The 8th Plan envisages an investment of Rs. 750 lakhs out of which Rs. 125 lakhs is likely to be spent during 1990-91 and Rs. 153 lakhs have been proposed

for 1991-92. The broad features of the activity are summed up below:-

EIGHTH PLAN

	<u>(Rs. in lakhs)</u>
1. Garden Projects	75.32
2. Direction and Admn.	205.18
3. Labour Charges	200.00
4. Works	173.00
5. Others	96.50
	<u>750.00</u>

The Gardens Projects include cut Flower Project (Rs. 31.62 lakhs), Chinar Development (Rs. 9.00 lakhs) and Bag-i-Bahu Rs. 18.05 Lakhs).

The outlay for 1990-91 is Rs. 125 lakhs against which an amount of Rs. 140 lakhs are anticipated to be spent . For the year 1991-92 an amount of Rs. 153 lakhs has been proposed with a capital expenditure of Rs. 66 lakhs.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Head: PARKS & GARDENS											
Sub-head: PARKS & GARDENS											
1	1		Direction and Administration	5.27	8.78	16.72	0.00	2.79	2.79	2.99	0.00
1	2		Provincial and District offices	72.69	105.83	188.46	0.00	30.60	30.60	32.74	0.00
1	3		Architect section	4.28	5.54	9.95	0.00	1.64	1.64	1.75	0.00
1	4		Gardening School	7.02	5.30	6.70	0.00	1.09	1.09	1.17	0.00
1	5		Cut flower project	0.00	0.00	31.62	0.00	5.19	5.19	1.55	0.00
1	6		Chinar Dev.Scheme	0.00	0.00	9.00	0.00	1.49	1.49	1.59	0.00
1	7		Bagh-e-Bahu	0.00	0.00	18.05	0.00	2.95	2.95	3.15	0.00
2	1		Labour	0.00	85.80	200.00	0.00	30.00	30.00	32.14	0.00
2	2		POL	0.00	9.35	10.00	0.00	2.00	2.00	2.14	0.00
2	3		Tools and implements	0.00	4.60	9.00	0.00	1.75	1.75	1.87	0.00
2	4		Manure	0.00	4.70	8.00	0.00	1.50	1.50	1.61	0.00
2	5		Insecticide & pesticide	0.00	1.20	2.50	0.00	0.50	0.50	1.61	0.00
2	6		Plant Material	0.00	0.46	8.00	0.00	1.50	1.50	0.54	0.00
2	7		Watering systyem	0.00	1.46	0.50	0.00	0.10	0.10	0.11	0.00
2	8		Furniture and Fixtures	0.00	2.45	2.00	0.00	1.00	1.00	1.07	0.00
2	9		Stationery and Printing	0.00	1.61	0.50	0.00	0.10	0.10	0.11	0.00
2	10		Rent,Rates and Taxes	0.00	0.50	4.00	0.00	0.80	0.80	0.86	0.00
3	1		Works	0.00	0.50	128.00	128.00	40.00	33.00	59.00	59.00
3	2		Renovations	0.00	230.90	45.00	45.00	0.00	16.00	0.00	0.00
3	3		Machinery & Equipment	0.00	0.00	40.00	40.00	0.00	4.00	5.00	5.00
3	4		Four Vehicles	0.00	0.00	12.00	12.00	0.00	2.00	2.00	2.00
3	5		Total 2/1 to 3/5	210.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				300.00	468.98	750.00	225.00	125.00	140.00	153.00	66.00

Weights and Measures

During 7th Five Year Plan Rs. 25.00 lakhs were sanctioned for the weights and measures Department both for State and Distt. Sectors. Due to the revision of grades and release of D.A instalments by the Government the anticipated expenditure was Rs. 32.48 lakhs.

During the 7th Plan from 1985-86 to 9/89 the Department has booked challans to the extent of 22,174 cases which stands compounded by the Compounding authority and an amount of Rs. 15.86 lakhs realized from the defaulters. Besides Department has earmarked Rs. 27.97 lakhs as fee for verification and re-verification of Weights & Measures etc.

For 8th Plan the Department have prepared plan (1990-95) for Rs. 60.00 lakhs and for the year 1991-92 to the tune of Rs. 11.36 lakhs. The approved outlay for 1990-91 is Rs. 11.00 lakhs which is likely to be spent in full.

The main function of the Department is to save and protect the consumers from the unscrupulous traders and businessmen. In this connection, each Inspector has got working standard balance of two types No.1(Indoor type which consists of 2 grams 5 Kgs. and 50 Kgs.) (four balances). These balances are called working standards balances. The Inspector conducts verification of weights and measure, weighing and measuring instruments of the traders and businessmen.

For four Inspectorate, four working standard balances and standards are to be provided to verify the weighing and measuring instruments of the traders.

These standards are to be obtained from Mint Bombay. The provision has been reflected in the draft plan.

TEST BENCHES

For verification of Auto Taxies fare meters five test benches have been proposed to be purchased and installed at Udhampur, Kathua, Baramulla, Pulwama and Anantnag, as at present, all the fare meters of Auto Taxies are being checked/verified at Srinagar and Jammu which causes inconvenience to the Auto drivers. To redress their grievance the Department has proposed Rs. 0.50 lakhs for purchase of five test benches.

CALLIBRATION CHARGES.

There are two secondary standard balances and standards maintained at division level one at Jammu and other at Srinagar and at the headquarter. All these three balances and standards are to be got verified/re-verified after every five years from the National Physical Laboratory, New Delhi. These Laboratories are due to be caliberated during the year 1992. In this connection, Rs. 0.20 lakhs has been proposed.

PURCHASE OF VEHICLE.

At the inception of Department three vehicles were provided during 1962. By the passage of time these became unserviceable and auctioned through the Garage Department.

During 1988-89 one Gypsy was provided to the Department. It is proposed to purchase one more vehicle for which provision of Rs. 1.20 lakhs has been made for the year 1990-91.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Head: WEIGHTS & MEASURES

Sub-head: WEIGHTS & MEASURES

1	1		Metric System of weights/meas.	25.00	32.48	60.00	6.30	11.00	11.00	11.36	0.00
Sub-head sub-total				25.00	32.48	60.00	6.30	11.00	11.00	11.36	0.00

X. Social Services

Education

1) Education constitutes a significant, vital and potent input for human resources development. As such Education has been recognised the country over as an essential element for the developmental strategy aimed at ensuring an egalitarian system and a judicious societal frame work. It is through the process of education that the active participation of the community in the developmental process can be ensured so that the dispersal of benefits of development are fair and equal. Education cannot be construed as synonymous with literacy alone but it has to be posited as a positive catalysing factor to stimulate the development of innate and inner capabilities of human being for effective changes and improvement in the quality of life. The education has to be perceived in totality as an instrumentation for broadening the outlook and vision of the recipient to streamline with the movement of time and development.

2. In view of the burgeoning ranks of qualified unemployed persons, the alternating value structure, the unleashed aura of discontentment amongst the educated lot, many fundamental issues arise about the qualitative aspects of the education and its positioning in the total developmental structure. The strategy for educational planing, therefore, has to be conceptualized from different standpoints of improving employment potentiality, to act as a device for inducing socio-economic changes and for inculcating and imbibing of the value structure amongst the student community. Unless the whole conspectus and variegated aspects are enmeshed and integrated into the basic approach to education, the thematic aspects of educational requirements cannot fructify.

3. The approach to the Educational Planning, by its very nature, therefore, has to be multi-pronged and multi-dimensional, and the emphasis has to be both on qualitative parameters and aspects.

4. Perceived in the context of J&K state, the

educational planning has to cater to many inherent disadvantages which arise out of natural factors like in-accessibility of areas, economic constraints and special aspects. Our State is one of the educationally backward states in the country in reference to the accepted normative aspects of literacy rate. As against the literacy percentage amongst the male at the national level of the order of 46.74, the literacy amongst male in the state is of the order of 36.29%. In case of females, the literacy percentage is 15.88 as against the national average of 24.88. The over all average works out to 26.67% in case of state as against the national level of 36.17. These figures not only manifest the criticality of the scenario of the educational standards and spread of education but it also focuses the attention on some of the contributory factors in terms of backwardness of the state in relation to the basic parameters and indices of development. The policy frame work is to take this element into consideration as a core factor in formulation of planning strategy in the education sector. Given the wide expanse of area with scattered population accentuated by deficient accessibility, the primary concern in the educational sphere remains to be focussed on extending the reach of educational institution to the community. Although simultaneously an endeavor is being mounted to promote voluntary effort in this sphere of activity but due to the factors alluded above, the state intervention in this field has to be prominent concomitant to this is the requirement to ensure that the norms reflecting the special features of the state are evolved for servicing of various areas. The norms as evolved for the plain areas with a strong road net work may not hold good in the contextual frame work of the hilly areas of the state. Similarly the conceptual aspects of educational planning cannot be viewed independent of the socio-economic ethos and backgrounds which by their very distinctive nature, condition the dimension and the format of services. Though the scientific body of literature is not available still the field observations clearly evince that the low literacy, high drop out rate & less retainability of children in the school are largely attributable to the socio-economic factors and the backwardness of the areas. A sound planning strategy must purvey a structure to deal with their problems

effectively.

5. The main planks of this strategy evolved for 8th Five year plan period is described as under:-

i) Primary School Education:-

The main objectives to be sub-served in the field of primary school education are:-

1) To ensure that every child has an access to education through the formal or nonformal system;

2) The child must remain in the school for five years and

3) Every child must attain certain pre-determined level of learning.

It is through this objective frame work that the process of universalization of elementary education can be achieved. The main focus therefore, shall continue to be on opening and establishment of primary schools in such of the areas which are hitherto un-catered by any such facility. As per the survey carried out in the state, there are 1900 school habitations which qualify under the norms of distance and population element for being provided the facility of a school. Although it would be desirable to complete the deficiency during the 8th Five year plan period but it may not be possible to do so due to constraint of financial resources. It is proposed to cover schools at the primary level during the 8th Five Year plan period after accounting for new schools for the current year.

6) Mere establishment of school does not stimulate the process of involvement of community to promote the universalization of education unless it is bolstered by a strong net work of incentive structure to combat the circumscribing factors. Since ours is basically an agrarian economy and due to terrain and deficient irrigation facility, it is predominantly a mono-cropped economy, most of the people are below the subsistence level. As such another extra hand is to be used for productive purpose of getting the monthly returns to the family augmented. Besides, the levels of nutrition are very low, resulting in higher mortality, poor hygiene and physique of the children in the vulnerable age group. The people can hardly afford the cost of education although the education is free in our state. The problem gets accentuated and aggravated in respect of girl child due to the reluctance of the family to send her to the school primarily for economic considerations. These all contribute to high drop out rate and poor retainability. To combat these problems, the following measures have been conceptualized:-

a) to provide free text books to the school-going children at the primary level;

b) to cover under the Mid-Day-Meal Scheme the children at the primary level;

c) to provide free uniform to ,such of the children whose parents income is less than Rs. 500/- P.M.

d) for girl child work experience in some essential items would be introduced at the primary level.

7. It is also being realised over a period of time that alongwith academic activities there should be due emphasis on building up the physique of the child. It is therefore an important requirement to have the facilities for physical education at the primary level. This particular aspect is being catered to in the sports and youth budget. During the 8th five year plan attempt should be made to provide basic infrastructural facilities to all the schools at the primary level by provision of buildings, and other basic requirements of library etc. After accounting for major thrust programmes of 8th and 9th finance commission Award, Border Area Dev. Programme, still 1300 schools will be without any accomodation of their own. A provision has been build up in the budget to provide the buildings to these primary schools in a phased manner.

UPGRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS AND MIDDLE SCHOOLS TO HIGHER SECONDARY SCHOOLS

8. During the 8th five year plan the scheme of Upgradation of the primary schools to Middle Schools and Middle Schools to High/Higher Secondary schools will be carried out as a natural corollary to sustain the academic activity to a logical standpoint. It is proposed to establish 350 Middle School and 150 High Schools. The approach in regard to the Higher Secondary Schools is to have atleast one School exclusively for females in every block. During the 8th five year plan 96 Schools have been proposed in this regard. The incentive structures have been provided in such a way to ensure that the retainability of the children at the Middle School is assured and there is proper linkage especially with the vocalisation process at the higher Secondary School level. Instead of providing free text books to the children, the text book would be made available in the schools to cater to requirements of needy children. Apart from that it is proposed to introduce the scheme of merit scholarship at the level of middle and high School to emphasize the qualitative aspects. At the Higher secondary level there would be tremendous emphasis on the quality aspects by undertaking the

process of vocationalization in such fields which conform with the felt need structure on ground. During the 8th five year plan period schools at the Higher Secondary level would be covered under the vocationalization programme. For all categories of Schools, provision has been built for the construction of buildings and acquisition of land to commensurate with the requirement.

INCENTIVE TO TEACHERS

9. Quality of education hinges on the level of training, acquisition of techniques by the teachers. The low academic profile of most of the schools is directly attributable to the poor quality of teachers who do not have requisite expertise for carrying out their work. Particularly at the primary level the induction of the raw hands without any training, largely reflects on the quality of education. With a view to generate the involvement of the teachers in various aspects of educational planning including enrolment drive, it has been proposed to introduce some incentive schemes. For ensuring 100% enrolment and for maintaining the level of retainability of children at the primary level, the teachers would be given suitable awards. Even for other awards the annual academic performance would not be the only criterion but the other determinant factor would be like the involvement of teacher with the community, his/her catalyst approach and also the efforts made for improvement of enrolment.

10) To maintain the educational standard, it is of imperative importance that the level of supervision is not only extensive but is incisive and sharp in approach. The remoteness of the controlling machinery at times results in laxity and loose administration. With a view to ensuring that the check mechanisms are introduced for improving the out-put and quality of education, the re-organisation of the school stream of education has been undertaken. This is very important in our context where due to distance involved and also on account of wide-spread of the net work of educational Institutions, the close monitoring and check cannot be exercised. The process of re-organisation will be sustained during the 8th Five year plan. The other input relates to the information, training aspects.

TEACHERS EDUCATION

11) With the explosion of knowledge and information base, the techniques of imparting education, the Educational Technology have assumed the vaneer of relevant aspects and planks of educational planning

strategy. One time training of the teachers no longer holds good in a dynamic set up where there is a basic requirement of keeping pace with the knowledge profile and expanding information base. Besides, the children being exposed to various dynamics of operational nature, have to be tackled in such a way that their interests are continually maintained. This is a pointer for organising the programme of teachers training both extensively and intensively. It is in this backdrop that the concept of district institute of education were developed in the State. Each Distt. in the State has been provided with one DIE. This programme would be strengthened and stabilized during the 8th five Year Plan. New Techniques and models of training would be incorporated in the frame work of DIETS that the teaching could become interesting, dynamic and vibrant. The basic components of the programmes visualized are as under:-

- 1) To improve upon inadequate facilities-Human, Physical and academic for providing good education;
- 2) To prepare suitable material for inservice education of teachers and undertake orientation of key personnel;
- 3) Preservice and inservice Education of teachers;
- 4) Induction level and continuing Education of nonformal & Adult Education instructions and supervisions;
- 5) Training and orientation of heads of Institutions in Institutional planning and Micro-level planning;
- 6) Action research & Experimentation work;
- 7) To serve as Evaluation centers for schools as well as for nonformal and adult education Programme;
- 8) Consultancy and Advice;
- 9) Imparting training in facilities of latest technology (Computer based learning, making of video and audio cassettes etc.

The activities of all the DIETs would be coordinated through the SIE. The SIE have not still started working from the stand point of providing the basic supportive service to the DIETs. The main activities of the SIE would be as under :-

1. Training of the teachers of DIETs and in some selective cases to conduct refresher courses on items

of critical importance;

2. To develop resources material learning and teaching material;

3. To develop curriculum and training models of the DfEs;

4. To impart intensive training in some specialized fields;

5. To undertake monitoring and evaluation and Research studies.

The SIEs have already been associated in developing resources material for Audio-visual purposes for the school going children. The infrastructural facilities have been proposed to meet these requirements.

HIGHER EDUCATION:

In the sphere of Higher Education, our main focus during the 8th Five Year Plan Period would be to consolidate and to integrate the activities of the existing institutions. It has been countenanced over years that the roll in most of the colleges has gone up because of better exposure to the educational requirements and its linkage with the employment market and the wide expanses and proliferation of activities at the grass roots level. It is not proposed to make any addition in the colleges during the 8th Plan Period and so the underlying and recurrent thematic aspect is to equip the existing institution with the facilities commensurate with the new fields of activities as well as to keep place with the increased roll. There are 28 Degree Colleges in the State as per the break up given below:-

KASHMIR	16
JAMMU	12
Total	28

To lend the semblance of scientific temper and modernized and dynamic outlook to these institutions, an exercise had been undertaken to build up a standardized list of equipments i.e., laboratory facilities and essential requirements. With reference to the basic parameters so evolved, a hiatus has been encountered in regard to the existing level of facilities and the desirable level of the infrastructure to be provided to the educational institutions at the higher level. Accordingly, it is proposed to make up defi-

ciency of the colleges in terms of buildings, class rooms Laboratories, Libraries and equipments in a phased manner. With a view to improving the quality of education, steps have been initiated to get the college teachers trained in different disciplines/ line from universities by organising regular courses, refresher courses, orientation programmes, Group discussions and Educational Tours etc.

2) One of the important schemes incorporated in the Plan relates to the Educational Tours of the Students to places outside the state. Such exposure is considered as a necessary input for widening the vistas of the students and also to afford them an opportunity to interact with their peer groups in other parts of the country. The scheme has been organised on scientific lines so that benefits could reach the deserving students who otherwise do not have the wherewithal to undertake such trips.

3) Apart from the trust on the academic profile students who otherwise do not have the wherewithal to undertake such trips.

3) Apart from the trust on the academic profile of the Educational institutions, the development of latent and innate abilities and facilities of the students also constitutes the core element of the planning process in the education sector. Accordingly some facilities have been proposed for improvement of the students services to promote extra curricular activities and aesthetic activities.

4) During the 8th Five Year Plan period an amount of Rs. 1221.00 lacs has been proposed for two Universities of the state for implementation of various programmes of activities. The break up of the amount proposed for the two units is as under:-

		<u>Rupees in lacs:</u>
Kashmir University	:	621.00
Jammu University	:	600.00
Total	:	1221.00

5) TECHNICAL EDUCATION

The main activities undertaken in this sector relate to creation of necessary infrastructural facilities for imparting Technical Education of Diploma and other levels with a view to subserving technological manpower requirements of the State as well as to ensure self employment opportunities to the un-employed persons.

6) Two Polytechnics for boys and two Polytechnics for women have been established in the State to cater to the requirements of providing the Technical Education culminating, in award of diploma in important disciplines of civil/Mechanical/Electrical Engineering, Beauticulture, Costume Designing and Secretariat Practice and Electronics. The intake capacity of the Polytechnics for boys for Diploma course is 120 and for Draftsman is 40.

7) Polytechnic for women have been started in the year 1986. During the 8th Five Year Plan period it is proposed to undertake the programme for diversification of the activities of the Polytechnics.

8) ITIs purvey the important institutional framework to train the unemployed/ underemployed persons in such fields for which there is a potentiality for generating income and self employment opportunities. In conjunction with the programmes of establishing new ITIs., the thrust would be on revamping the structural aspects of the existing institutions.

9) It has been observed over a period of time that some of the disciplines/subjects serviced through ITIs. Polytechnics have either become defunctional or no longer manifest the market demand. Based on the growing requirements in new areas the process of diversification would be introduced in all the TTIs. so as to fulfill the need structure in Govt./private sectors. The new disciplines proposed to the introduced include Computers/Electronics/ Instrumentation and Industrial Management and fruit preservation.

10) Concomitant to this activity of diversification, suitable infrastructural requirements in terms of building, equipments would be provided. During the 8th Five Year Plan we propose to raise Govt. building for women's polytechnic at Jammu and Srinagar. The polytechnic at Srinagar for girls was destroyed in outbreak of fire whereas the women's Polytechnic in Jammu is housed in a temporary accommodation.

11) Another important plank of the strategy concerning Technical Education is strengthening of the market analysis wing which will be charged with the responsibility of identifying the fields where there is a demand and also set the absorption pattern of the trained personnel.

12) PHYSICAL EDUCATION

Youths services and sports: As the cliché goes a healthy mind requires a healthy body. The develop-

ment of the physique of the child alone can lay a strong foundation for this mental development and also for fructification of his inner urges and inspirations. The physical education in his broader canvas including youth services and sports constitute the core element of the educational strategy. Although the physical education programme has been introduced in the higher classes in the state but the primary Schools have not yet been brought within the fold of the format. It is being increasingly realized that the student must be given training in sports etc at fairly young age and particularly before the bones formation takes place so that they can imbibe these extra-curricular activities leading towards healthy physique and body. During 8th five year plan period therefore, it is proposed to introduce the physical education as a compulsory subject at the primary level which would include not only the normal physical exercises but also other supporting activity of Yoga, Music, group singing gymnastics etc. It is only through these activities that the mind of the student can be toned and attuned to aesthetic value structure. The inculcation of discipline takes place only through these finer activities. One physical teacher would be provided in each primary School during the 8th five year plan period. However keeping in view the constraints of the availability of a trained personnel, a time frame of 10 years has been visualized ensuring that all the Primary Schools are provided the facilities of additional teacher. During the interim period one of the existing teachers in the primary schools would be asked to look after the programme by building up the incentive structure as well as by exposing him/her to the training course through the youth services organisation. The process of strengthening of Middle and High Schools would continue as a part of the 8th five year plan programmes.

13. We propose to cover 12.00 lacs students under the programme of youth services and sports.

14. About 2700 students have been covered under various programmes of NCC. The scope of this programme would be further extended in view of the increase in the enrolment in school and colleges.

ART AND CULTURE

Cultural Academy

The Jammu and Kashmir Academy of Art, Culture and Languages was declared an autonomous body with a constitution of its own in 1963. The main objective of the Academy as laid down in its constitution is to foster and co-ordinate activities in the spheres of

letters and languages, visual and plastic art, music dance and drama and of culture generally in the state of Jammu and Kashmir. The Academy has six self contained sub-offices, working at Jammu, Srinager, Leh, Kargil, Rajouri and Doda. Besides two institutes of Music and Fine Arts with the status of Degree Colleges are running, one each at Srinager and Jammu. These institution are affiliated with the respective Universties of Jammu and Kashmir and degrees are awarded by the respective Universties in the field of music, dance, and painting. Short term training courses are also arranged in Dramatics where budding artistes are given practical training in different techniques. A Caligraphy class is also being run for the benefit of students who are interested in persuing this Art.

This Academy has done a fair amount of work to create a climate in which the contemporary movement of Art and Culture has flourished and touched new heights. But a lot more has to be done.

During 8th Five Year Plan an amount of Rs. 200 lacs has been proposed for implementation of various schemes. For the year 1991-92 an outlay of Rs. 22 Lakhs has been proposed against the approved outlay of Rs. 20 lacs for the current year.

Archives, Archaeology and Museum

The present Directorate of Archives, Archaeology and Museum is a Composite department of three different technical wings viz Archives, Archaeology and museums with five subordinate offices.

1. Development of Archives

This is an ongoing schemes and an amount of Rs. 20 lacs has been proposed during the Eighth Five Year Plan for preservation of old records, research activities in repositories and establishment costs. Scientific measure for preservation of records will also be introduced during the Eigth Plan period. For the next year an amount of Rs. 4.50 lacs has been proposed.

2. Strenthening of National Register of Records

An amount of Rs. 1.00 lac has been envisaged under this scheme during the Eigth Five Year Plan mainly for the committed part.

3. Development of Archeology

This too is ongoing scheme and an amount of Rs. 20 lacs is envisaged during the Eigth Five Year Plan

where Rs. 10 lacs has been proposed for the next year. Main function of the department is exploration, excavation and preservation of the historic museums. The proposed outlay is for maintenance and excavation works at various places like Hutmara, Parihaspora etc.

4. Development of museums

Keeping in view the poor conditions of existing museum in the state, need is felt for renovation/ upgradation of the existing museums and development of museums at district levels to preserve the state's rich cultural heritage. An amount of Rs. 22.00 lacs has been proposed for this programme during the Eight Five Year Plan and Rs. 2.45 lacs for the next year.

5. Strengthening of Registering Officer antiquities

Under this scheme during the 8th Five year Plan Rs. 5.00 lacs is proposed out of which Rs. 1.60 lacs has been proposed for the year 1991-92.

CONSTRUCTION PROGRAMME OF ARCHIVES AND MUSEUMS

As compared to other states, J&K state despite the wealth of material available has a very poor infrastructure like museums, archives repositories etc. The S.P.S. Museum at Srinager and the Dogra Art Gallery in Jammu are the two main museums visited by both local and foreign vistors. However, both the museums are facing number of problems due to non-functional buildings. It has therefore been decided to shift the two museums to Hari Niwas Palace in Srinager and Pink Hall in Old sectt. However this will require a lot of additions and alterationsat both the places. An amount of Rs. 130.00 lacs has been proposed for this purpose during the 8th Five Year Plan. For the next year an amount of RS.16.00 lacs has been propocsed for this programme.

STRENGTHENING OF ADMINISTRATION

To streamline the functioning of the department and to acheive the objectives in letter and spirit it is felt necessary to have the proper administrative/technical control at provincial level. Hence additional staff is proposed to be created during the Eighth Five Year plan, alongwith other expenditure to be incurred on on-going schemes and new schemes. Accordingly an amount of Rs. 31.70 lacs has been proposed for the Eighth five Year Plan out of which Rs. 7.75 lacs has

been proposed for the next year.

LIBRARY

A separate Directorate of Libraries was created in 1987 headed by a Director and two provincial Dy.Directors with their respective ministerial staff.

Presently this Directorate has only eight District

Libraries, viz Srinagar, Baramulla, Anantnag, Udhampur, Doda, Poonch and Kathua. The Department of Libraries is trying to extend library facilities in different areas of our state.

In outlay of Rs. 372.50 lacs has been proposed for this sector during the Eighth Plan out of which Rs. 50.50 lacs has been proposed for the year 1991-92.

GN-2 Statements

Mj Mn		Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92	
Sl No	Sl No Rg										
1	2	3	4	5	6	7	8	9	10	11	12

Sector: GEN EDUCATION

Head: EDU SPORT ART & CULTURE

Sub-head: PRIMARY EDUCATION

1	1	Opening of Schools	650.90	632.34	2935.00	0.00	296.85	296.85	459.00	0.00
1	2	Mid day Meals	0.00	11.00	4350.00	0.00	32.00	132.00	1000.00	0.00
1	3	Free supply of uniforms	50.00	32.85	500.00	0.00	0.00	0.00	120.00	0.00
1	4	Free supply of Text books	53.00	34.21	100.00	0.00	24.00	24.00	35.00	0.00
1	5	Work experience Prog.	0.00	0.00	22.60	0.00	3.60	3.60	4.00	0.00
1	6	Promotion of Phy. Trg.Yoga etc	0.00	0.00	15.00	0.00	4.80	4.80	9.60	0.00
1	7	Enrolment incentive to Teachers	0.00	0.00	8.00	0.00	0.00	0.00	2.00	0.00
Sub-head sub-total			753.90	710.40	7930.60	0.00	361.25	461.25	1629.60	0.00

Sub-head: MIDDLE EDUCATION

2	1	Upgradation of P/S to M/S	1060.00	1004.79	2829.00	0.00	384.20	383.20	458.00	0.00
2	2	a) Teaching	1640.00	949.51	2509.00	0.00	353.50	353.50	465.00	0.00
2	3	b) Non Teaching	0.00	0.00	86.00	0.00	5.00	5.00	15.00	0.00
2	4	Purchase of T/L material	1.50	3.17	100.00	0.00	30.00	30.00	30.00	0.00
2	5	Purchase of Sc. Kits	30.00	13.49	40.00	0.00	7.50	7.50	7.50	0.00
2	6	Merit Scholarship	64.00	57.44	100.00	0.00	20.00	20.00	20.00	0.00
2	7	Free supply of Text books	0.00	0.00	75.00	0.00	0.00	0.00	15.00	0.00
2	8	Works experience Prog.	15.00	13.32	38.00	0.00	0.00	0.00	9.00	0.00
2	9	Incentive awards to Teachers	0.60	0.36	6.00	0.00	1.00	1.00	1.00	0.00
Sub-head sub-total			2811.10	2042.08	5783.00	0.00	801.20	800.20	1020.50	0.00

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Sub-head: NON-FORMAL EDUCATION

3	1	Opening & strngthning NFE centres	90.00	95.93	370.00	0.00	64.35	40.00	65.00	0.00
		Sub-head sub-total	90.00	95.93	370.00	0.00	64.35	40.00	65.00	0.00

Sub-head: SECONDARY EDUCATION

4	1	Upgradation of M/S to H/S	668.00	1373.46	3932.00	0.00	366.54	366.54	540.50	0.00
4	2	Upgradation of H/S to H.S.S	800.00	1721.26	5888.00	0.00	738.80	738.80	897.00	0.00
4	3	Addl teaching/non-teach staff	87.28	211.24	1100.00	0.00	38.00	38.00	116.00	0.00
4	4	Lab.eqp/Sokits/teach mat	25.00	0.00	155.00	0.00	34.00	34.00	45.00	0.00
4	5	Opening of book bank	3.00	10.20	11.00	0.00	1.00	1.00	11.00	0.00
4	6	Extra curricular activities	0.00	0.00	20.00	0.00	0.00	0.00	5.00	0.00
4	7	Competition/seminars/inter-dist meets	0.00	0.00	4.00	0.00	0.50	0.50	1.00	0.00
4	8	Incentive awards to teachers	0.60	0.60	5.00	0.00	1.00	1.00	1.00	0.00
4	9	Vocationalisation of scndry edu	40.00	23.20	30.00	0.00	0.00	2.00	10.00	0.00
		Sub-head sub-total	1623.88	3339.96	11145.00	0.00	1179.84	1181.84	1626.50	0.00

Sub-head: TEACHERS' EDUCATION

11	1	Staff	0.00	0.00	1.00	0.00	0.16	0.16	0.32	0.00
11	2	Equipments	0.00	0.16	16.25	0.00	2.30	2.30	2.50	0.00
11	3	Re-orientation courses ele stage	80.00	55.32	124.70	0.00	24.80	24.80	26.00	0.00
11	4	Science fair/exhibition	5.00	7.48	7.00	0.00	1.40	1.40	1.50	0.00
11	5	Purchase of Bus	0.00	0.00	7.50	7.50	2.50	2.50	0.00	0.00
12	1	Staff	0.00	0.00	111.00	0.00	26.66	15.16	27.16	0.00
12	2	Equipments/Mathematics Labs etc for NFE	0.00	10.50	27.50	0.00	8.28	8.28	4.70	0.00
12	3	Re-orientation Courses & Trg. sec stage	31.00	17.73	75.00	0.00	15.00	15.00	16.00	0.00
12	4	Training of Trs. through Corr course	16.00	8.00	10.00	0.00	2.00	2.00	2.00	0.00
12	5	Science exhibition/fair	0.00	0.00	9.50	0.00	1.70	1.70	2.00	0.00
12	6	English Language Cell	3.00	2.45	14.40	0.00	2.54	2.54	2.55	0.00
12	7	School Broadcasting & Tech.	1.00	3.35	15.00	0.00	1.75	5.00	9.25	0.00
12	8	UNICEF aided Projects	2.00	7.65	16.75	0.00	2.75	2.75	2.75	0.00
13	1	Equipments/T/L material	0.00	0.00	11.40	0.00	1.80	1.80	2.00	0.00
13	2	Replacement of vehicles	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
14	1		Purchase of Land for DIETs	0.00	0.00	65.00	65.00	34.81	45.00	20.00	20.00
14	2		Construction of DIES	32.00	21.50	21.00	21.00	0.00	0.00	0.00	0.00
14	3		Purchase of land for SIEs	0.00	0.00	30.00	30.00	20.00	20.00	0.00	0.00
14	4		Construction of SIE Bldg.Hostel	10.00	10.75	120.00	120.00	30.00	30.00	30.00	30.00
			Sub-head sub-total	180.00	144.89	684.00	244.50	179.45	181.39	148.73	50.00
Sub-head: ADULT EDUCATION											
10	1		Estb. of Adult Literacy Project	207.00	152.48	375.00	0.00	93.60	80.00	94.00	0.00
10	2		Non formal Education in HTC	45.00	22.70	35.00	0.00	7.00	7.00	7.70	0.00
10	3		Production of literacy etc	10.00	4.60	5.00	0.00	1.00	1.00	1.00	0.00
10	4		Grant to State Resources Centre	3.00	2.30	5.00	0.00	1.00	1.00	1.00	0.00
10	5		Training & Re-orientation	5.00	3.79	13.00	0.00	2.50	2.50	2.50	0.00
10	6		Incentives to Teachers/Students	0.00	0.00	26.00	0.00	5.50	5.50	5.50	0.00
			Sub-head sub-total	270.00	185.87	459.00	0.00	110.60	97.00	111.70	0.00
Sub-head: CONSTRUCTION											
5	1		Primary: a) On going works	62.00	48.71	1750.00	1750.00	686.00	677.00	350.00	350.00
5	2		b) Purchase of Land	0.00	0.00	250.00	250.00	60.00	60.00	60.00	60.00
5	3		Middle: a) Purchase of Land	0.00	0.00	300.00	300.00	68.00	68.00	50.00	50.00
5	4		b) Const. of Middle School	0.00	0.00	800.00	800.00	253.66	253.66	200.00	200.00
6	1		High Sec: a) Purchase of Land	0.00	0.00	200.00	200.00	70.00	70.00	50.00	50.00
6	2		b) Maintenance of Schools	0.00	0.00	50.00	50.00	44.33	44.33	24.00	24.00
6	3		c) Const. of High Schools etc	100.00	404.38	1200.00	1200.00	96.35	96.35	50.00	50.00
7	1		Construction of D.E.O.Udampur Bldg.	0.00	0.00	10.00	10.00	10.00	10.00	0.00	0.00
7	2		Upgradation programme	0.00	3439.01	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	162.00	3892.10	4560.00	4560.00	1288.34	1279.34	784.00	784.00
Sub-head: GRANT-IN-AID											
8	1		Board of School Education	5.00	55.00	100.00	100.00	20.00	20.00	22.00	22.00
8	2		Sainik School Mansbal	30.47	56.47	50.00	50.00	10.00	10.00	10.00	10.00
8	3		Sainik School Nagrota	10.00	20.00	30.00	30.00	6.00	6.00	6.00	6.00
8	4		Development of Private Schools	0.00	0.00	100.00	100.00	0.00	0.00	25.00	25.00
			Sub-head sub-total	45.47	131.47	280.00	280.00	36.00	36.00	63.00	63.00

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Sub-head: MISCELLANEOUS

9	1	Re-organization of Education Deptt	80.00	66.47	260.00	0.00	35.50	30.00	35.00	0.00
9	2	Strng of Monitoring & eval	1.50	3.80	15.00	0.00	2.50	2.50	3.25	0.00
9	3	Purchase of vehicles etc	0.00	17.00	5.00	5.00	3.20	3.20	0.32	0.00
9	4	Holding of exhibition etc	0.65	1.01	2.00	0.00	0.50	0.50	0.50	0.00
9	5	Information/Publicity study	0.00	0.00	5.00	0.00	0.10	0.10	3.00	0.00
9	6	Purchase of Computer/Computation	0.00	0.00	8.00	8.00	0.20	0.20	5.00	5.00
9	7	Printing of Stationery forms etc.	3.50	3.15	3.00	0.00	0.50	0.50	0.50	0.00
		Sub-head sub-total	85.65	91.43	298.00	13.00	42.50	37.00	47.57	5.00

Head: HIGHER EDUCATION

Sub-head: HIGHER EDUCATION

1	1	Grant to Jammu University	370.00	623.84	600.00	600.00	115.25	115.25	126.00	126.00
1	2	Grant to Kashmir University	400.00	427.00	621.00	621.00	125.87	125.87	138.00	138.00
1	3	Opng new colleges: Salry/Eqp/off expn	100.00	221.00	750.00	0.00	96.35	96.35	107.00	0.00
1	4	Improvement of Existing Colleges	40.50	19.64	150.00	0.00	21.00	21.00	25.40	0.00
1	5	Appointment Addl.Teachers	40.00	19.09	100.00	0.00	4.00	4.00	7.00	0.00
1	6	Subject tour/Edu.tour	25.00	33.59	75.00	0.00	14.00	14.00	16.00	0.00
1	7	Impvt.of students service	15.00	24.48	140.00	0.00	40.00	40.00	40.00	0.00
1	8	Orientation & refresher courses/sem.	3.00	1.18	10.00	0.00	1.00	1.00	1.00	0.00
1	9	Scientific Films/Slides	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
1	10	U.G.C. assistance	25.00	2.37	75.00	0.00	15.00	15.00	15.00	0.00
1	11	Const.prg./pur.of land for Colleges	119.50	615.88	1056.00	1056.00	291.00	291.00	320.00	320.00
		Sub-head sub-total	1140.00	1988.57	3577.00	2277.00	723.47	723.47	795.40	584.00

Head: PHYSICAL EDUCATION

Sub-head: PHYSICAL EDUCATION

2	1	Dev.of college of Phy.Edu.	2.50	4.19	14.50	0.00	0.62	0.62	1.50	0.00
2	2	Provision of PET/PEM	91.00	104.91	645.00	0.00	28.78	28.78	75.00	0.00
2	3	Supervision and Admn.	7.00	15.09	10.00	0.00	2.20	2.20	4.50	0.00

1	2	3	4	5	6	7	8	9	10	11	12
2	4		Dev.of youth Hostels	5.00	6.08	20.00	0.00	1.40	1.40	1.50	0.00
2	5		Refr./s.term courses for G.L.teachers	2.50	2.80	100.00	0.00	12.00	12.00	15.00	0.00
2	6		Dev of sports: Orgn of games & sports	45.00	52.36	15.00	0.00	2.00	2.00	2.00	0.00
2	7		Purchase of band & sport equipments	6.00	6.07	17.50	0.00	6.00	6.00	6.00	0.00
2	8		Dev.of Skiing trekking & mount.	4.00	4.34	7.00	0.00	2.00	2.00	2.00	0.00
2	9		Dev of Youth Serv: Scout and Guide Assn	16.50	20.05	20.00	0.00	2.00	2.00	2.50	0.00
2	10		Youth camp,festivals & rallies	11.50	13.87	15.00	0.00	3.00	3.00	3.00	0.00
2	11		Dev.of Hobby Centres	0.00	0.00	10.00	0.00	4.00	4.00	4.00	0.00
2	12		Reorganisation/strengthening of Deptt.	0.00	0.00	400.00	0.00	25.00	25.00	40.00	0.00
2	13		Works/playflds: Dev/Purch play fld land	25.00	71.52	100.00	15.00	40.00	40.00	30.00	30.00
2	14		Construction of Hostels	20.00	26.38	40.00	40.00	10.00	10.00	5.00	5.00
2	15		Const.of college of Education	2.50	56.50	30.00	30.00	23.00	23.00	5.00	5.00
2	16		Const.of Scout guide HQ.	0.00	0.00	40.00	40.00	25.00	25.00	3.00	3.00
2	17		Training centre Ramnagar	0.00	0.00	5.00	5.00	2.00	2.00	2.00	2.00
2	18		Sport Council Sector: Grant in aid SC	20.00	38.00	80.00	0.00	16.00	16.00	18.00	0.00
2	19		Construction of stadium	95.00	202.10	150.00	150.00	40.00	40.00	42.00	42.00
2	20		Development of NCC	30.00	83.21	250.00	100.00	30.00	30.00	44.00	10.00
2	21		Misc schemes: Purchase of Jeep	1.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00
2	22		Education tour	5.50	1.85	0.00	0.00	0.00	0.00	0.00	0.00
2	23		Participation in exhibition	1.50	1.60	0.00	0.00	0.00	0.00	0.00	0.00
2	24		TA/DA for movement of pets	2.00	2.48	0.00	0.00	0.00	0.00	0.00	0.00
2	25		Financial assistance to Youth Club	0.50	0.95	0.00	0.00	0.00	0.00	0.00	0.00
2	26		Cultural activities	1.50	2.12	0.00	0.00	0.00	0.00	0.00	0.00
2	27		Sports scholarship	2.50	2.91	0.00	0.00	0.00	0.00	0.00	0.00
2	28		N.S.S.	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	400.00	720.63	1969.00	380.00	275.00	275.00	306.00	97.00

Head: ARTS & CULTURE

Sub-head: ARTS & CULTURE

3	1		Grant in aid to Cultural Academy	105.00	195.42	200.00	0.00	20.00	20.00	22.00	0.00
3	2		Streng.of Directorate of Culture	0.00	0.00	22.00	0.00	5.70	5.70	5.00	0.00
3	3		Streng.of Admn.at province level	8.00	4.62	11.70	0.00	2.45	2.45	2.75	0.00
3	4		Repairs & preservation of monuments	14.00	13.47	20.00	20.00	9.00	9.00	10.00	10.00
3	5		Purchase of Jeep	0.00	0.00	1.80	0.00	1.80	1.80	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
3	6		Estt.of Distt.Archives & ropography	2.00	0.00	10.00	0.00	0.00	0.00	1.00	0.00
3	7		Repairs & preservation of records	2.00	2.14	10.00	0.00	3.05	3.05	3.50	0.00
3	8		Strg.of National register of records	1.15	0.00	1.00	0.00	0.15	0.15	0.20	0.00
3	9		Dev.of existing Museum	7.15	3.15	4.00	0.00	0.58	0.58	0.70	0.00
3	10		Dev.of Dogra Art Gallery	2.00	2.29	3.00	0.00	0.69	0.69	0.75	0.00
3	11		Estt.of Museum at Distt.level	8.00	0.00	15.00	0.00	0.00	0.00	1.00	0.00
3	12		Strg.of Registering office Antiquites	0.00	0.00	5.00	0.00	1.49	1.49	1.60	0.00
3	13		Resum.of land & bld. for Hari Niwas	0.00	43.78	5.00	5.00	0.00	0.00	1.00	1.00
3	14		Reno.SPS Mus./Shfting DAG.to P.Hall	0.00	0.00	125.00	125.00	12.03	12.03	10.00	10.00
3	15		Strenthening of Directorate	0.30	13.55	20.00	0.00	1.50	1.50	5.00	5.00
3	16		Improvement of Central Libraries	5.40	6.75	19.00	0.00	2.29	2.29	2.80	0.00
3	17		Improvement of District Libraries	8.00	11.23	50.00	0.00	8.22	8.22	2.60	0.00
3	18		Opening of Tehsil Libraries	21.00	25.94	80.00	0.00	5.73	5.73	9.00	0.00
3	19		Training of Personnels	1.00	0.50	0.50	0.00	0.00	0.00	7.00	0.00
3	20		Estt.of two city Central Library	0.00	0.00	20.00	0.00	3.82	3.82	0.10	0.00
3	21		Estt.of mobile library	0.00	0.00	19.00	0.00	8.87	8.87	5.00	0.00
3	22		Research & Publication	0.00	0.00	10.00	0.00	3.63	3.63	9.00	0.00
3	23		Coputer.& cataloguing.in central Lib.	0.00	0.00	2.00	0.00	1.00	1.00	4.00	0.00
3	24		Purchase of jeep	0.00	0.00	0.00	0.00	2.00	2.00	1.00	0.00
3	25		Construction programme	15.00	10.88	150.00	150.00	6.00	6.00	10.00	10.00
			Sub-head sub-total	200.00	333.72	804.00	300.00	100.00	100.00	115.00	36.00

Head: TECHNICAL EDUCATION

Sub-head: TECHNICAL EDUCATION

4	1		Women Polytechnic Srinagar	66.00	140.51	291.50	155.00	45.00	45.00	45.00	15.00
4	2		Women Polytechnic Jammu	120.00	152.96	265.00	155.00	40.00	40.00	40.00	10.00
4	3		Diver.of courses in boys polytechnic	34.00	50.42	136.50	0.00	17.00	17.00	29.00	0.00
4	4		Strenthening of Directorate	0.00	31.64	141.15	0.00	20.00	20.00	25.00	0.00
4	5		Training of Technical teachers	2.50	1.40	0.85	0.00	0.30	0.30	0.30	0.00
4	6		Modernisation of Labs./workshops	100.00	45.00	85.00	85.00	10.00	10.00	10.00	10.00
4	7		Construction programme	55.00	44.19	100.00	100.00	10.00	10.00	10.00	10.00

1	2	3	4	5	6	7	8	9	10	11	12
4	8	Opening of Engineering College Jammu	100.00	0.00	1000.00	735.00	0.00	0.00	30.00	10.00	
4	9	WB Proj.cons.of staff Qtrs/cen.store	0.00	0.00	180.00	170.00	13.70	13.70	15.00	13.00	
4	10	Scholarship & Stipend	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	11	Text book bank	5.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	
4	12	Coaching classes	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	13	Grant to Regional Engg.college Sgr.	15.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sub-head sub-total			500.00	480.62	2200.00	1400.00	156.00	156.00	204.30	68.00	

XI. Health and Medical Education

Health Services

The State of Jammu and Kashmir like the rest of the country, is committed to achieve the goal of health care for all by the turn of the century. Towards this objective, a major expansion programme was initiated during the seventh plan as will be clear from the following achievements:-

Name of Medical Units

Category of Institution	No. of units on 31-3-85	Achievements 1985-89	Cumu. position ending 3/1989
i) District Hospital	9	3	12
ii) S.D.H./C.H.Cs	19	14	33
iii) P.H.Cs.	123	136	259
iv) Allo./Dispensaries	439	19	346
v) Emergency Hospital	1	3	4
vi) Sub Centres	609	851	1460
vii) Medical Aid Centres	209	104	313
viii) Blood Banks	-	-	-

(excludes 112 Allopathic dispensaries upgraded as Primary Health Centres).

During 1989-90, it was decided that in order to make sufficient quantum of funds available for the large number of works in hand, the establishment of additional health units be deferred. Only 2 Primary Health Centres were, therefore, started during the years raising the total number to 261.

Under the construction programme, work has been initiated for construction of District Hospital at Badgam, Pulwama, Handwara, Anantnag, Poonch and Udhampur. New sites have been selected/acquired for District Hospital at Doda, Kathua and Baramulla. Work is continuing in SDH/CHC Chadoora, Char-i-Shrief, Beerwah, Tral, Duroo, Bijbehara and Kupwara in the Kashmir valley and Billawar, Samba, R.S. Pura, Ramnagar and Mendhar of Jammu Division while work of SDH/CHC building at Nowshera, Bhaderwah, Akhnoor, Reasi and Kishtwar has been completed.

However, within the available resources not much headway could be made towards construction of buildings

for sub-centres and for a large number of P.H.Cs. which have been upgraded from Allopathic/ISM dispensaries. Similarly, construction of sufficient residential quarters for doctors/staff of District Hospitals could not be undertaken within the eighth/ninth Finance Commission Award and it has become difficult to ensure availability of doctors of various disciplines at District headquarters which sometimes leads to problems especially in times of crisis like road accidents. This also leads to lack of confidence of people in district hospitals with the result that people prefer to come to state level hospitals, even for ailments which do not require treatment by senior specialists thus burdening hospitals in the cities at the cost of really deserving cases.

In terms of outlay, the expenditure in the Health sector was much higher during the seventh plan as compared to the approved outlay. In fact the expenditure during the first four years of the plan was Rs. 70.48 crores against a total seventh plan outlay of Rs. 63.06 crores. For 1989-90, last year of the plan, an outlay of Rs. 23.59 crores was provided and the expenditure recorded was of the order of Rs. 23.52 crores. Thus, the total expenditure incurred on Health sector was Rs. 94.36 crores during 7th plan period.

In order to give due importance to the indigenous system of medicine and the implementation of the drugs and cosmetics Act and Food Adulteration Act, separate Directorate of I.S.M. and Drug and Food Organisation were created and their plans have been treated as separate sub-sectors under the Health sector.

In order to ensure availability of adequate technical manpower i.e., doctors and specialists, the Medical Colleges, Post-Graduate institute called Sher-i-Kashmir Medical Research Institute have been functioning in the State. Similarly, to provide referral services to the people, including the rural poor, 11 Hospitals have been functioning at Jammu and Srinagar. These Hospitals have also been used for providing clinical training to the under-graduate and post-graduate medical students. In order to give due importance to these, these have also been treated as separate sub-sectors and are reflected separately.

Under the Health sub-Sector which includes the Minimum Needs Programme, Hospitals and dispensaries, control of communicable disease etc. the year-wise expenditure vis-

a-viz seventh plan outlay is indicated below:-

Seventh plan outlay and expenditure:

Year	Health Jammu	Health Kashmir
7th Plan outlay	1925.13	1842.85
1985-86 (actuals)	332.57	329.57
1986-87 "	402.41	336.36
1987-88 "	532.73	525.71
1988-89 "	574.93	650.68
1989-90 " (anticipated)	673.43	513.48
Total anticipated	2444.96	2355.62

During the eighth plan emphasis will continue to be laid on strengthening the primary health care institutions both in terms of numbers as well as quality staff support, equipment and buildings and links in the referral system, between the State level apex medical institutions and the gross root rural institutions will be strengthened.

The Family Welfare Programmes will continue to receive priority attention. The programme will be implemented in such a way that it becomes a peoples programme and can be run on a voluntary basis. Similarly, an all out effort will be made to reduce mortality and morbidity among children through the universal immunization programme.

Concerted efforts will continue to be made to control and eradicate communicable diseases like Malaria, Tuberculosis, Leprosy, S.T.D. Similarly, efforts will be made to further reduce the incidence of iodine deficiency disorders and blindness/visual impairment.

OUTLAY & COMMITTED LIABILITIES/ SPILL OVER WORK COMPONENT:

The expenditure on account of committed liability is expected to be of the order of Rs. 669.51 lacs in Jammu and Rs. 515.60 lacs in Kashmir or about Rs. 1185.00 lacs in the state annually. In keeping with the award of the 9th Finance Commission and the resources of the state, it has been decided to make a provision of Rs. 500.00 lacs including Rs. 275.00 lacs in Jammu and Rs. 225.00 lacs in Kashmir in the non-plan budget this year. An expenditure of Rs. 2400.00 lacs is likely to be the approximate non-plan provision for the committed liability on revenue account during 8th plan period which would be an addition to the health sectors' budget outlay.

The spillover cost of on-going works is of the order of Rs. 176.13 lacs in Jammu and Rs. 643.25 lacs in Kashmir.

the total spill over content of works likely to be carried to eighth plan thus works out to Rs. 819.38 lacs which has been provided fully in the eighth plan proposals.

An outlay of Rs. 8166.00 lacs has been proposed for the eighth plan as indicated below:-

Component	Rs. in lacs		
	Jammu	Kashmir	Total
i) Committed liabilities of 7th plan	844.44	1485.50	3329.94
ii) Spillover contents of works of 7th plan	176.13	643.25	819.38
iii) Expansion part:			
b) Revenue	1769.56	939.50	2709.06
a) Capital	342.87	964.75	1307.62
Total:	4133.00	4033.00	8166.00

An outlay of Rs. 1403.00 lacs has been kept in the Annual Plan for the current year. This includes Rs. 738.00 lacs in Jammu and Rs. 665.00 lacs in Kashmir Division. the whole of this amount is likely to be spent.

The outlay proposed for 1991-92 is Rs. 790.00 lacs in Jammu and Rs. 725.00 lacs in Kashmir.

Schemes/Programmes

A brief account of the programme/schemes envisaged for implementation is given below:-

Minimum Needs Programme

Primary Health Centres

According to norms in vogue Primary Health Centres are to be established by upgrading existing Allopathic dispensaries and a P.H.C. is to be established for a population of 30,000 in the plains and for 20,000 in hilly areas. the whole of J&K is hilly and therefore, the norm applicable to hilly areas has to be adopted in this state.

Another important factor, which has to be kept in consideration is the annual tourist population. As is well known, J&K is one of the states which is visited by a large number of pilgrims/tourists. This population, though it has to be provided health cover during their stay in the State, does not get accounted for in the population norms. The state, therefore, needs more health institutions than indicated by population norms.

The objective of health for all entails that reasonable health-care facilities should be available to all within reachable limits. In some areas of the State, the density of population is so low that even the population norms for hilly areas may not be sufficient. For example, these norms may not help fulfil the purpose in Ladakh where the density of population is only two person per square Km.

As already mentioned, at the end of March, 1989 there were 346 Allopathic dispensaries. the population of the state is expected to be about 81.68 lacs by the year 1995. According to population norms 408 PHCs are supposed to be established by then. However, in view of peculiar circumstances mentioned above, it is proposed to establish 173 PHCs during the eighth plan including 50 during 1990-91 and 30 during 1991-92.

b. Sub Centres

According to population norms applicable to hilly areas, the State is required to have 2722 sub centres by 1995. 1207 sub centres are proposed during eighth five year plan period including 200 to be established during 1990-91 and 200 during 1991-92. Construction of 500 sub centres buildings is being provided under the World Bank aided seventh India Population Project.

c. Community Health Centres

Community Health Centres are important health care units in the sense that these institutions provide for the services of specialists in the disciplines of medicines, surgery, gynaecology etc. at the first level of the referral system.

C.H.C. is to be established for 1.00 lac population for a C.D. block. According to this norm, 81 C.H.Cs. are supposed to be established by 1995. However, in view of the resources available it may not be possible to reach this target. it is proposed to establish 15 C.H.Cs. during the eighth plan in addition to 26 established already. 5 C.H.Cs. are being established during the current year and another 2 C.H.Cs are proposed to be established in 1991-92.

Rehbar-i-Sehat

The village health guide (Rehbar-i-Sehat) scheme has been implemented in J&K. The scheme is at present being funded by the Central and State Government on a matching basis. Under this scheme teachers are involved in delivering basic health care facilities. The Rehbar-i-Sehat teachers are given three months training in first aid, preventive and promotive aspects of health care. By the end of 1988-89, 41 blocks in Kashmir and 32 in Jammu had been covered

under the scheme. During 1989-90, 5 more blocks were covered in Jammu division raising the total blocks covered in the state to 78. During 8th plan 32 additional blocks are proposed to be covered, including 4 during 1990-91 and 4 in 1991-92 in Jammu division.

Integrated Child Development Scheme(ICDS)

I.C.D.S. is one of the schemes organised by the Social Welfare Department. The expenditure on account of establishment of health staff viz Medical Officer, L.H.V., A.N.Ms etc is provided in the Health Sector. Under this scheme 30 projects have already been taken up. during the eighth plan another 30 projects are proposed to be started.

Hospitals

The construction of additional accommodation in District Hospitals at Kathua, Udhampur, Doda and Gandhinagar (Paediatric Ward), Jammu and Rajouri in Jammu division will be undertaken during the eighth plan. In Kashmir, the existing J.L.N.M. Hospital Srinagar has been declared unsafe and is proposed to be shifted to a new building to be constructed at Kathi Darwaza, Srinagar. On-going works in District Hospital, Badgam, Anantnag and Handwara (Kupwara) will be completed. District Hospital, Baramulla will be constructed at a site being acquired. The District Hospital will be strengthened during the eighth plan by providing specialists in disciplines like Radiology, Anaesthesia and general surgery etc. Similarly, Blood Bank facilities will be provided in all District Hospitals, like Poonch, which have less than 100 bed strength, will be raised to 100 beds. The bed strength of some other District Hospitals, like Udhampur and Doda, where land is available, will be raised to 200 to serve the vast hinterland.

Construction of Emergency Hospital at Banihal, Ramban and Qazigund will be speeded up.

Sarwal Hospital in Jammu city has been converted into a 30 bedded hospital. The staff has been sanctioned and the hospital is being made fully functional during 1990-91.

In Jammu, a number of slums have been identified. In order to provide health care facilities to their inhabitants who can be considered one of the poorest section of the people, 10 evening clinics have been started. These units will continue to be maintained during 8th plan period.

CONTROL OF COMMUNICABLE DISEASES

Eradication/control of Malaria: Malaria is one of the diseases which has been causing large scale death in

the country. Quite a large part of Jammu division and certain pockets of Kashmir have been effected by this disease. rural NMEP is shared by the Union and State Government on 50% basis. the state share has been provided in the plan for continuance of the scheme. Urban N.M.E.P. is implemented by the Jammu Municipality under the overall supervision of the State Malariologist. The State share (50%) has been provided in the plan for implementation of the scheme during the eighth plan. the scheme is proposed to be extended to Udhampur town during the eighth plan as already agreed by the Ministry of Health and Family Welfare, Government of India.

TB Control Programme

The scheme is also implemented on a sharing basis between the Union and the State Government. the scheme will continue to be implemented during the eighth plan and the state share has been provided in the plan.

Implementation of Plan

With the expansion in the size of the Plan, its monitoring and scientific planning has assumed added importance. The

Planning and Monitoring Cells are being strengthened. Computers and software are to be provided under the India (seventh) Population Project which is being assisted by the World Bank.

Vital Statistics

The registration of vital statistics is undertaken under the Registrations of Birth and Deaths Act. The scheme will continue to be implemented during the eighth plan. In order to create an incentive, the officials who register and work at the lowest level like the village Chowkidar and urban sanitation staff will be provided Re. 1/- per event registered by them. This is likely to improve the registration which at present is about 50% of the total events.

CENTRALLY SPONSORED SCHEME (100%)

Leprosy Control Programme

The scheme aims at checking and ultimate eradication of Leprosy. An Urban Leprosy Control unit at Jammu, 2 rural Leprosy Control units and two S.E.T. units are being set up this year as already agreed to by Government of India.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Visual Impairments and Control of Blindness

The main objective of

Sub-head : HEALTH, JAMMU

2	1	J	Primary Health centres	279.99	478.68	1373.00	80.00	198.76	213.54	258.00	18.00
2	2	J	Sub-Centres	51.90	147.41	811.93	5.93	128.08	113.80	152.80	0.00
2	3	J	Sub-Distt.Hospitals	230.71	308.18	539.07	44.07	129.65	129.65	109.23	16.00
2	4	J	Upgradation of ADs	36.70	33.19	0.00	0.00	0.00	0.00	0.00	0.00
2	5	J	Opening of rural ADs	491.15	271.25	595.00	0.00	117.59	117.59	117.40	0.00
2	6	J	Rehabar-i-Sehat(50%)	47.05	48.57	20.00	0.00	1.19	1.19	2.05	0.00
2	7	J	I.C.D.S	12.45	16.27	71.00	0.00	4.98	4.98	13.34	0.00
2	8	J	MPW scheme	8.00	207.78	0.00	0.00	0.00	0.00	0.00	0.00
2	9	J	G.N.Hospital	15.90	17.35	42.00	19.00	23.05	23.05	7.22	3.00
2	10	J	District Hosp.Udhampur	77.83	64.53	55.00	38.00	4.10	4.10	16.25	13.00
2	11	J	District Hosp.Kathua	65.96	38.71	47.00	30.00	5.26	12.76	6.11	3.002
2	12	J	District Hosp.Rajouri	29.45	32.18	27.00	10.00	4.15	4.15	5.26	2.00
2	13	J	District Hosp.Poonch	33.85	50.96	31.00	10.00	14.30	14.30	2.95	0.00
2	14	J	District Hosp.Doda	26.95	50.31	50.00	30.00	8.28	8.28	6.00	0.00
2	26	J	Rural NMEP	70.25	93.10	0.00	0.00	0.00	0.00	0.00	0.00
2	27	J	Urban NMEP udhampur	21.15	26.73	23.00	0.00	3.03	3.03	3.86	0.00
2	28	J	T.B.Control programme	16.10	15.07	0.00	0.00	0.00	0.00	0.00	0.00
2	29	J	Impl. of Plan	8.17	5.80	34.00	9.00	6.33	6.33	11.90	6.00
2	30	J	Medical store	19.86	13.41	0.00	0.00	0.00	0.00	0.00	0.00
2	31	J	Health Edu. Programme	4.15	0.20	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
2	32	J	Vital Statistics	14.30	15.76	26.00	0.00	4.00	4.00	4.40	0.00
2	33	J	Repair & renovation	0.00	4.41	0.00	0.00	0.00	0.00	0.00	0.00
2	34	J	ESI	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
2	35	J	Upgradation of P.F.C.8th/9thFC	0.00	74.60	6.00	6.00	6.00	6.00	0.00	0.00
2	36	J	PM spl.assistance programme	0.00	11.76	0.00	0.00	0.00	0.00	0.00	0.00
2	37	J	Drought	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00
2	38	J	I.P.P VII National Trg. Prog.	0.00	0.00	160.00	160.00	24.00	24.00	34.00	34.00
			Sub-head sub-total	1925.13	2516.07	4133.00	519.00	738.00	746.00	790.00	109.50

Sub-head: HEALTH, KASHMIR

1	1		Primary Health Centre	360.45	499.09	1233.50	383.50	218.73	218.73	210.00	50.00
1	2		Comm. Heath centre	374.00	397.12	610.00	375.00	90.12	90.12	118.50	71.00
1	3		Sub-Centre/Constt. Part	43.00	75.78	700.00	7.25	91.72	91.72	101.00	1.00
1	5		Rehabar-i-Saht 50%css	73.00	73.20	90.00	0.00	18.00	18.00	18.00	0.00
1	6		Sub-Health centre	47.00	52.94	0.00	0.00	0.00	0.00	0.00	0.001
248	7		Rural ADS	416.05	458.53	77.25	12.25	15.22	15.22	10.50	1.50
1	8		M.P.W.Scheme (50%)	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	9		I.C.D.S.	11.00	12.95	20.00	0.00	6.83	6.83	7.50	0.00
1	10		JLNM Hosp. Srinagar	8.50	32.17	90.00	75.00	6.00	6.00	11.10	10.00
1	11		Distt. Hospital /CAV Badgam	47.70	81.76	130.00	65.00	25.25	25.25	28.20	15.00
1	12		Distt. Hospital Baramulla	39.90	83.74	147.00	125.00	11.77	11.77	25.00	20.00
1	13		Distt. Hospital Handwara/Kup.	45.78	74.46	115.00	50.00	16.22	16.22	29.20	15.00
1	14		Distt. Hospital Anantnag	77.31	93.06	88.00	65.00	13.52	13.52	20.80	15.00
1	15		Distt. Hospital Pulwama	46.84	77.76	130.00	60.00	19.44	19.44	30.50	15.00
1	16		Imp.& openeing of disp.(MACH)	94.70	74.13	85.00	0.00	13.13	13.13	14.50	0.00
1	17		Emergency Hosp.at Qazigund	0.00	27.63	110.00	60.00	15.70	15.70	10.50	10.00
1	19		Trg. of ANPs	13.25	14.54	6.00	0.00	1.60	1.60	1.70	0.00
1	20		T.B. Control programme	20.00	20.00	30.00	0.00	6.00	6.00	6.00	0.00
1	21		Implementation of plan	5.40	9.31	4.00	0.00	1.75	1.75	0.65	0.00
1	22		Medical store Kashmir	11.30	5.66	11.25	0.00	9.00	9.00	0.30	0.00
1	23		Vital Statistics	16.52	15.41	21.00	0.00	4.50	4.50	5.00	0.00
1	24		S.H.T.O.(Strenthening)	3.50	0.50	2.00	0.00	0.20	0.20	0.40	0.00
1	25		H.E.R.C.(Cell)	0.00	0.50	3.00	0.00	0.30	0.30	0.65	0.00
1	26		Upgrad/prog.under Finan. Comm award	0.00	58.79	150.00	150.00	50.00	50.00	34.00	34.00

1	2	3	4	5	6	7	8	9	10	11	12
1	27		I.P.P. Vii World Bank aided	0.00	0.00	150.00	150.00	24.00	24.00	35.00	35.00
1	28		Education Loan	31.00	25.00	30.00	30.00	6.00	6.00	6.00	6.00
1	29		N.M.E. Programme	5.00	6.24	0.00	0.00	0.00	0.00	0.00	0.00
1	30		Distt. T.B. Centre	31.95	1.10	0.00	0.00	0.00	0.00	0.00	0.00
1	31		CMOs office Strengthening	7.20	0.53	0.00	0.00	0.00	0.00	0.00	0.00
1	32		Add/allot. incld. equip. (rural health)	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
1	33		P.M. special assistance Prog.	0.00	33.72	0.00	0.00	0.00	0.00	0.00	0.00
			Sub-head sub-total	1842.85	2355.62	4033.00	1608.00	665.00	665.00	725.00	298.50

Drug and Food Organization

A full fledged Drugs and Food Control Organization was established by the Government in the year 1987 thereby creating Supervisory, Inspectorate and ministerial staff, for controller Drugs and Food, Staff for Pharmacology Section for Drugs Laboratory Srinagar and Staff for Chemistry Section of Combined Drugs and Food Laboratory Jammu.

The prime function of the organization is to make available pure quality drugs and Food articles to the consumers. The Organization in order to achieve the goal by enforcing the implementation of various Acts and rules needs further augmentation of Drugs and Food Testing Laboratories so as to undertake the testing of 3000 samples of drugs as per guidelines of government of India. The following requirements are necessary during the 8th five year plan.

(a) AUGUMENTATION OF DRUGS AND FOOD LABORATORIES AT JAMMU/SRINAGAR

a) Drug Laboratory Srinagar.

The Laboratory was established in 1963 with token staff and equipment. Analysis of a few cases was only possible with ther expansion carried out over the years. The Laboratory is now analysing a large number of drugs. In order to test all drugs for all ingredients the Laboratory needs further augmentation in the microbiology and Pharmacology Sections.

The government of India has laid norms that minimum of 3000 samples per year have got to be tested which can be achieved when the Laboratory is fully equipped.

b) Combined Food and Drugs Laboratory Jammu

The building for the Laboratory was constructed at a cost of Rs. 18.00 lacs provided by Government of India. In the year 1987, the Government created staff for the Chemistry wing of the Laboratory, Machinery, equipment, chemicals and glassware have been purchased for the Laboratory as per the budgeted grants. The Laboratory has started functioning by way of testing of drugs. the Laboratory is expected to test all types of drugs for all ingredients for which the following sections have to be added to the Laboratory (i) Microbiology Section (ii) Pharmacology Section. In addition the Laboratory shall need grants on one time basis for the purchase of sophisticated instrument equipment and other staff. With the provision of the requirement by way of equipment and staff the Laboratory shall be in a position to test the drugs as per the norms provided by the Government of India and this will go a long way in implementing the provision of Drugs. Cosmatics Act

and rules thereunder.

c. Food Testing Laboratory at Srinagar/Jammu

The food testing Laboratories at Srinagar/Jammu have been functioning for a long time but all the equipment required for testing has not been provided. The staff also is too meagre to cope up with the work load. The two laboratories would require additional technical staff and sophisticated instruments, on one time basis to enable the Food Laboratories to function in proper manner and test for all types of food staff at quicker possible time. The Laboratories at present are in a position to test only 2600 samples in a year. By providing required necessary equipment and other infra-structure a large number of samples can be tested, thereby a thorough check can be exercised on the quality of Food stuffs.

d) Research and Development wing for Ayurvedic/Unani Drugs

Chapter IV A for the Drugs and Cosmetics Act, 1940 which provides for the licensing of units manufacturing such drugs has been enforced in the State. The Licences to manufacture such drugs have been granted by the Organization. In order to standardise the usage of proper raw material used in the manufacture of drugs and to evolve methods for the manufacture/testing of Ayurvedic/Unani Drugs, to keep the efficacy and potency of such drugs the Orgn. proposes to establish one separate wing.

B. AUGUMENTATION OF ADMINISTRATIVE AND ENFORCEMENT WINGS

The enforcement of various Acts and Rules thereunder, is to be undertaken by the Administrative and enforcement wing of the Organisation. The organization comprises

:-

- a) State Level Administration
- b) Divisional Level Administration
- c) District Level Administration

a) State Level Administration

Controller is the controlling Authority and State Food (Health) Authority under Drug and Cosmetics Act and prevention of Food Adulteration Act respectively. Since the Controller Drugs and Food is overall in charge, additional staff both technical and ministerial shall be required for the proper supervision and functioning. The Central Council of Health and Family Welfare and the Task Force appointed by Government of India have recommended to all States for providing of intelligence-cum-legal wings for checking the menance of spurious Drugs and to keep a strict vigil over the flow of such drugs by the anti-social elements in the

market.

b) Divisional Level

The Deputy Drugs Controller is at present incharge of the Division. The Drugs Inspectors working in the Division are directly under his supervisory control. The organization at present has Food Laboratory and Drug Laboratory in each division which are functioning under their own heads. In order to keep coordination in these three wings in the division, re-organization in the staff is necessary at the divisional level.

c) District Level

At present the organization has one Drug Inspector at the District level and has not other staff under him. In order to keep a complete watch on the movement of drugs, it is proposed to keep one District under the charge of one Assistant Controller and assisted by one Senior Drugs Inspector, one Senior Food Inspector is also proposed to be kept at the district level.

d) Construction Works

a) The two Laboratories viz. Drug Laboratory Srinagar and combined Food and Drugs Laboratory Jammu have to establish Pharmacology sections for which necessary staff and equipment has been provided under the respective

heads. For this section the primary need is the animal haouse, for keeping animals like Rabbits, Guneepigs and mice. The Laboratories at present have no arrangements for housing the animals. Land is already available in the Laboratory complexes for the construction of animal house. An amount of 22.64 lacs shall be required for the purpose for both Laboratories.

b) Presently, the Drugs Inspectors at District Levels have no place to house their offices properly. Since it is proposed to keep one District under the charge of the Assistant Controller and the creation of posts of Food Inspectors the organisation would definitely need office accommodation. It is proposed to construct our own office complex at district Level after acquiring land for the same.

e) Mobility

The enforcement of relevant Acts and Rules thereunder shall be effectively conducted when the enforcement machinery is mobile. This is possible only when provisions for vehicles is kept at the District Level. For providing of jeeps for each district an amount of Rs. 10.00 lacs shall be required to be kept at the disposal of the Organisation and Rs. 2.00 lacs for one jeep at the State level for the purpose of inspections throughout the length and breadth of the state and for checking the menace of flow of spurious drugs and carry-out surprise raids on anti-social elements.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: DRUGS & FOOD CONTROL											
1	1		Committed Expansion	0.00	20.24	155.00	0.00	28.10	28.10	31.50	0.00
1	1		Total of 1 1 to 1 8	40.35	12.95	0.00	0.00	0.00	0.00	0.00	0.00
1	2		Machinery Equipment	0.00	8.18	60.00	60.00	14.50	14.50	16.00	16.00
1	3		Material Supplies	0.00	1.55	8.00	8.00	1.50	1.50	0.50	0.00
1	4		Purchase of car	0.00	0.00	5.50	0.00	0.40	0.40	2.00	2.00
1	5		Purchase of Jeep 2 nos	0.00	2.45	12.50	0.00	1.50	1.50	0.00	0.00
1	6	J	Animal house	0.00	0.00	100.00	100.00	3.00	3.00	3.50	3.50
1	7	K	Animal house	0.00	2.58	100.00	100.00	3.00	3.00	3.50	3.50
1	8	J	Admn. block	0.00	0.00	25.00	0.25	1.00	1.00	2.00	2.00
Sub-head sub-total				40.35	47.95	466.00	268.25	53.00	53.00	59.00	27.00

Indian System of Medicine

The Indian System of Medicine in the Country is as old as human history. This system of medicine has been serving the people both in rural and urban areas successfully. This system of treatment has gained wide acceptance because the herbal medium is free from side effects.

The state of Jammu and Kashmir is very rich in herbal wealth. To popularise this system of Medicine and make best use of the available medicinal plants, proper research of plants under a scientific system is essential.

The present policy of the state and Central Government is to uplift and develop this system of medicine by developing herbariums, pharmacies and research. Production of standard and quality Ayurvedic and Unani drugs is considered to be the back bone of this system. Standard and genuine medicines can be produced if fresh, properly cultivated and scientifically collected herbs and medicinal plants are used for preparation of such drugs.

A full fledged department of Indian System of Medicine has been set up in the State. The Directorate of Indian System of Medicine came into existence in 1987 and for the seventh five year plan, also an amount of Rs. 57.67 lacs was allocated for Indian System of Medicine, against which the likely expenditure is Rs. 62.37 lacs. Apart from marginal addition in the headquarter and regional offices, not much expansion could take place in the seventh plan period. For the eighth plan an investment of Rs. 650.00 lacs is proposed for the department. This includes Rs. 50.00 lacs provided in 1990-91 and Rs. 60.00 lacs proposed during 1991-92. A brief account of the programmes and schemes proposed to be implemented is given below:-

1. Direction and Administration

As already mentioned a separate Directorate of I.S.M. was created in 1987. The Directorate was provided with only a nucleus staff and no technical or specialised staff was provided. Lack of technical, statistical and monitoring staff has affected the progress of implementation of various programme envisaged. The Direction office is proposed to be strengthened with such personnel. An outlay of Rs. 70.00 lacs has been proposed for the eighth plan. The outlay for 1990-91 has been kept at Rs. 5.40 lacs and an outlay of Rs.

8.00 lacs is proposed for 1991-92.

2. Unani/Ayurvedic dispensaries

It is proposed to open 180 Unani/Ayurvedic dispensaries during eighth plan \$ 36 dispensaries per year and 3 units for each district. Construction of 100 dispensary buildings is under India Population Project VII being financed by the World Bank. An outlay of Rs. 120.00 lacs has been proposed for the eighth plan whereas for 1990-91 and 1991-92 the provision is proposed at Rs. 21.21 lacs and Rs. 28.00 lacs. The entire outlay of the current year is likely to be spent. During 1990-91, it is proposed to start 36 Ayurvedic/Unani dispensaries. Another, 36 such dispensaries are proposed to be set up in 1991-92. All these will be in the rural areas.

3. Purchase of Vehicles

In order to help supervision of more than 400 dispensaries and scientific collection of herbs from forest areas, it is important to provide for mobility. Similarly, load carriers are required for transportation of medicines and herbs. An outlay of Rs. 14.00 lacs has been proposed for 8th plan. In the current years plan, an outlay of Rs. 4.00 lacs has been kept for purchase of a load carrier and one Gypsy jeep. No vehicle is proposed to be purchased during 1991-92 in view of limited funds available.

4. Opening of 50 Bedded Unani Hospital at Srinagar

It is proposed to establish a 50 bedded hospital at Srinagar during eighth plan. An outlay of Rs. 80.00 lacs has been proposed during 8th plan. During 1990-91, an amount of Rs. 6.00 lacs has been kept so that a beginning could be made by effecting purchase of land for construction of the proposed hospital. An allocation of Rs. 7.00 lacs is proposed for 1991-92 to start the hospital.

5. Strengthening of divisional Office

The offices of Deputy Directors of I.S.M. who had to supervise the work of dispensaries, no staff could be provided at the time of re-organisation. A provision of Rs. 30.00 lacs has been proposed for the 8th plan period for this purpose. For the current year an allocation of Rs. 2.00 lacs has been kept. An outlay of Rs. 3.00 lacs is proposed for 1991-92.

6. Strengthening of Provisional Stores

A Provisional Store has been established in each of the Provinces. Recently two posts of Store keepers have been sanctioned for these stores. An outlay of Rs. 0.89 lacs for the current year and Rs. 1.00 lacs for 1991-92 has been proposed for their salaries etc. An outlay of Rs. 50.00 lacs including Rs. 46.00 lacs on capital account is proposed for the 8th plan.

7. Strengthening of District Offices

The state has 12 districts excluding 2 in Ladakh. Recently, 3 posts of Asstt District Medical Officers have been created at the district level to ensure proper and regular supervision. Supporting clerical and Class IV employees have also been provided to them. An outlay of Rs. 4.30 lacs has been kept in the current year and an outlay of Rs. 3.00 lacs has been proposed for 1991-92.

8. Renovation and Expansion of Ayurvedic Hospital, Jammu

The existing Ayurvedic Hospital at Jammu is under-staffed and the Hospital building also requires renovation. The present building being in a very dilapidated condition, an amount of Rs. 40.00 lacs is proposed for eighth five year plan period under this scheme including Rs. 35.00 lacs as capital part. An amount of Rs. 4.20 lacs is likely to be spent during 1990-91. An outlay of Rs. 7.50 lacs is proposed for 1991-92.

9. The World Bank has agreed to finance seventh India Population Project. The Project includes a provision for construction of 100 I.S.M. dispensaries. The dispensaries are to be built using locally available material and low cost technology. Since 10% of the outlay has to be provided in the state sector, an outlay of Rs. 10.00 lacs has been proposed for the eighth plan including Rs. 2.00 lacs in the current year and Rs. 1.00 lacs for 1991-92.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: I S M											
1	1		Direction & Administration	0.00	7.75	70.00	50.00	5.40	5.40	8.00	3.00
1	2	J	Unani & Ayd. dispensary Jammu	41.82	39.82	120.00	56.00	14.00	14.00	17.00	0.00
1	3	K	Unani & Ayd. Hosp. Kashmir	13.15	11.79	120.00	50.00	7.21	7.21	11.00	0.00
1	4	J	Est. of Ayd. Hosp. Jammu	2.70	1.70	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Purchase of Vehicles	0.00	1.31	14.00	14.00	4.00	4.00	0.00	0.00
1	6	K	Opening of new Unani Hosp. Sgr	0.00	0.00	80.00	70.00	6.00	6.00	7.00	2.00
1	7		Streng. of Div.offices Jmu/Sgr	0.00	0.00	30.00	20.00	2.00	2.00	3.00	1.00
1	8		Strg. of Medical Stores Jmu/Sgr	0.00	0.00	50.00	46.00	0.89	0.89	1.00	0.00
1	9	J	Strg. of Ayd. Hosp. Jammu	0.00	0.00	40.00	35.00	4.20	4.20	7.50	6.00
1	10		Strg. of 12 Distt. Ayd.Hospitals	0.00	0.00	80.00	62.00	4.30	4.30	3.00	0.00
1	11		IPP-vii (World Bank Aided)	0.00	0.00	10.00	10.00	2.00	2.00	1.00	1.00
1	12		Improv of Health Edu. Wing J&K	0.00	0.00	36.00	20.00	0.00	0.00	1.50	0.00
Sub-head sub-total				57.67	62.37	650.00	433.00	50.00	50.00	60.00	13.00

Medical College Srinagar

An outlay of Rs. 194.00 lacs was provided for the college in the 7th five year plan 1985-90. However, in view of the importance attached to medical education in order to help a major expansion programme of health units for achieving the goal of health for all by 2000 A.D. much higher allocation has been approved in the Annual Plan and the actual expenditure has been recorded at Rs. 335.76 lacs during the 7th plan. The year-wise expenditure has been as follows:-

Year	Expenditure (in lacs)
1985-86	45.00
1986-87	53.48
1987-88	51.03
1988-89	114.54
1989-90	71.71
Total	<u>335.76</u>

At the end of 7th five year plan, an amount of Rs. 156.24 lacs was required for spill over works. certain important works like construction of hostel for girls at Bahi Bagh, construction of additional wing for Boys in hostel at Bemina, construction of 3 additional lecture halls and central heating of classrooms are being initiated this year. All these additional works are likely

to cost Rs. 292.33 lacs so that a total amount of Rs. 448.57 lacs is required for works component. Against this, an amount of Rs. 52.00 lacs has been provided in the annual plan of 1990-91. The allocation proposed for 1991-92 and 8th plan is Rs. 110.00 lacs and Rs. 415.00 lacs respectively. It may be mentioned that the additional hostel facilities have been necessitated by the fact that the number of students admitted to graduate and post-graduate courses during the last two years has been almost double the normal intake,

Two ambulances - one each for P.H.C. Ganderbal and Lar are being purchased this year to ensure better patient care and quick availability of medical facilities to patients especially in case of urgency.

All the posts created before February, 1988 have been transferred to the non-plan from the current year. An additional expenditure of Rs. 23.00 lacs will be incurred to meet the salary charges of these posts in the non-plan. An amount of Rs. 44.23 lacs has been kept to meet the salary charges of other posts during 1990-91. Besides, an outlay of Rs. 3.77 lacs has been provided for items like drugs and instruments, machinery and equipment materials and supplies etc. An outlay of Rs. 110.00 lacs is proposed for the year 1991-92. The step up will mostly account for annual increments of the staff, additional instalments of dearness allowance which may be given next year. For the 8th plan period an outlay of Rs. 265.00 lacs has been proposed.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop.OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: MED COLLEGE, SRINAGAR											
1	1		Const. of girls hostel	0.00	30.79	0.00	0.00	0.00	0.00	0.00	0.00
1	2		Const. of residential Qtrs.	9.00	28.30	23.89	23.89	10.00	10.00	13.00	13.00
1	3		Const. of PHE Lar	0.00	12.00	14.75	14.75	2.00	2.00	5.00	5.00
1	4		Const. of Animal House	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
1	5		Const. of Auditorium	0.00	2.10	26.00	26.00	6.00	6.00	15.00	15.00
1	6		Const. of PHC Hazratbal	0.00	6.50	14.76	14.76	3.00	3.00	10.00	10.00
1	7		Const. of Dispenseries	0.00	8.55	2.20	2.20	2.20	2.20	0.00	0.00
1	8		Air conditioning of Mortuary	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Rewiring for medical college	4.00	9.95	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Repair of girls hostel	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00
1	11		Const. of garages/chain link compound	0.00	3.40	1.15	1.15	1.15	1.15	0.00	0.00
1	12		Const. of add. boys hostel Bemina	2.00	5.65	4.85	4.85	1.10	1.10	3.75	3.75
1	13		Const. of OPD Ganderbal	0.00	9.00	7.54	7.54	4.70	4.70	2.84	2.84
1	14		Const. of labour room Ganderbal	0.00	6.00	5.90	5.90	4.00	4.00	1.90	1.90
1	16		6th FYPlan Liability (salaries)	0.00	125.65	0.00	0.00	0.00	0.00	0.00	0.00
1	17		Drugs & Inst.	0.00	1.01	4.34	0.00	0.50	0.50	0.60	0.00
1	18		Machinery & Equipment	28.53	6.07	6.00	6.00	2.00	2.00	1.00	1.00
1	19		Material & Supply	5.14	0.58	5.00	0.00	1.00	1.00	1.00	0.00
1	20		Electric Charges	1.45	0.15	0.25	0.00	0.05	0.05	0.05	0.00
1	21		Glass ware & Chemicals	4.56	0.67	0.00	0.00	0.00	0.00	0.00	0.00
1	22		Rome-Drugs	40.37	3.68	0.00	0.00	0.00	0.00	0.00	0.00
1	23		Rome _ POL/Veh.	0.50	1.28	0.00	0.00	0.00	0.00	0.00	0.00
1	24		Clothing Bedding	1.42	0.20	0.00	0.00	0.00	0.00	0.00	0.00
1	25		Diet	0.50	0.01	0.00	0.00	0.00	0.00	0.00	0.00
1	26		Rent	0.57	0.08	0.10	0.00	0.02	0.02	0.02	0.00
1	27		Office expenses	2.85	0.30	1.00	0.00	0.20	0.20	0.25	0.00
1	28		Salary for new creations	49.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
1	29		Purchase of Ambulance	0.00	0.00	3.00	3.00	3.00	3.00	0.00	0.00
1	30		Central Heating of classrooms	0.00	27.72	0.00	0.00	0.00	0.00	0.00	0.00
1	31		Token provision of salary	0.00	0.00	254.31	0.00	44.23	44.23	47.32	0.00
1	32		Acquiring of Dewan Estate	0.00	39.37	0.00	0.00	0.00	0.00	0.00	0.00
1	33		Const.new Wing boys hostel Bemina	0.00	0.00	4.25	4.25	4.25	4.25	0.00	0.00
1	34		Const.of girls hostel at Behibagh	27.00	0.00	1.00	1.00	0.50	0.50	0.00	0.00
1	36		Const.of add.lecture Halls/Labs	15.00	0.00	0.50	0.50	0.50	0.50	0.00	0.00
1	37		Const.of drain for hostel waste	0.00	0.00	0.55	0.55	0.55	0.55	0.00	0.00
1	38		Kota stone flooring Physiology	0.00	0.00	2.30	2.30	2.30	2.30	0.00	0.00
1	39		Up-gradation/Impvt.of road at Bemina	0.00	0.00	2.48	2.48	2.48	2.48	0.00	0.00
1	40		Central heating of classroom/Lab.	0.00	0.00	26.28	26.28	2.27	2.27	8.27	8.27
1	41		Constt.of compound walling	0.00	0.00	1.60	1.60	1.00	1.00	0.00	0.00
1	42		Fencing around dispensary at Manigam	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00
Sub-head sub-total				194.00	335.76	415.00	150.00	100.00	100.00	110.00	60.76

Government Medical College, Jammu

Medical College Jammu was started in the year 1970--71 with 60 students of M.B.B.S. Course admitted in the Medical College, Srinagar as guest Students. These students shifted to Jammu in the year 1973, when the teaching departments of the College were temporarily lodged in barrack type building. Existing four hospitals located in different parts of Jammu city were also attached to the College as teaching hospitals.

In the year 1975, it was planned to construct the new medical college and hospital complex. The budget estimates prepared by the then architect in 1975 for Medical College and Hospital complex for construction of the building and engineering services were to the tune of Rs. 9.00 crores having a provision of 940 beds and covering a floor area of 910,000 sq.ft.

On review of the progress of the Project, it was realized that in view of meagre allocatio of funds, slow pace of construction work and steep cost of escalations, the achievement of targets was impossisble and the estimates had to be revised. Subsequently the revised cost was estimated to the tune of Rs. 32.00 crores by the present Architect.

The State Government constituted a high level Cabinet sub-committee vide Govt order no. 1712-GD of 1987 dated 21.9.1987 for over-all review of entire project and recommend achievable targets. In view of resource constraints. the total cost of the Project was scaled down to Rs. 20.00 crores with a provision of only 650 beds. As Rs. 10.00 crores approx. were spent till date the balance amount of Rs. 12.00 crores was agreed to be provided within three years so as to complete the work. The distribution of amount of Rs. 12.00 crores was scheduled as under:-

S.No. Name of the work	Allotment (Rs in lacs)			
	1988-89	1989-90	1990-91	1991-92
1. Building constt	250	250	100	600
2. Engineering Services	100	100	100	300
3. Mech. & equipment	50	100	50	200
4. Hospital Furnishing	-	30	-	30
5. Manpower Req.	-	20	50	70
Total:	400	500	300	1200

However, there has been a gap of Rs. 2.41 crores which has resulted in a delay in completion of the project by one year. This has resulted in the revision of estimates in view of sky rocketting of construction cost. By taking 1988 as the base, the revised cost (on the presumption of completion of project by March, 1992) is Rs. 8.15 crores for construction and Engineering Services and 2.00 crores for Medical Equipment and Manpower.

Below mentioned chart depicts a clear picture of revised estimates, amount spent so far, amount required for the current year and projections for the next financial year

S.No.	Name of the work	A/A Rev.	Exp. 1990-91 3/90	App. Anti outlay exp.	1991-92 Proposed outlay
1.	Diagnostic block	288.00	216.50	-	-
2.	Nur new Block 'A'	125.00	105.41	-	19.59
3.	Nursing Block 'B'	130.98	47.00	10.00	10.00 13.98
4.	Nursing Block 'C'	314.00	254.90	10.00	10.00 -
5.	O.P.D. Block	84.52	52.00	9.00	9.00 -
6.	Services Blocks	541.00	312.73	70.00	70.00 120.00
7.	Engineerin Serv6	15.00	115.56	80.00	80.00 143.06
Total:		2098.50	1104.10	179.00	179.00 296.63

The proposals for the 8th plan and next years plan have, accordingly, been drawn up. Details of some important construction components are as under:-

- Diagnostic/Clinical Block:

The construction work of this building was taken in hand during January, 1981 at the cost of Rs. 195.00 lacs which was later on revised to Rs. 288.00 lacs. The increase in the cost of work is due to additions and alterations and necessitated due to the conversion of 4 floors into wards and O.P.D. So far Rs. 216.50 lacs has been incurred. If the building is got to be completed at scheduled date i.e. June, 1991, Rs. 71.50 lacs more are required.

- Nursing Block 'A'

The construction work of this block was started in April, 1980 with a cost of Rs. 105.00 lacs which was later on revised to Rs. 125.00 lacs. This is as a result of making it as an independent functional Unit alongwith provision of separate air conditioning unit. Rs. 105.41 lacs has already been provided to the JKPCC. Rs. 19.59 lacs are required to clear the liabilities of this block.

- Nursing Block 'C'

Work on this Block was started in Oct. 1988 at the cost of Rs. 47.00 lacs which was later on revised to Rs. 130.98 lacs. The cost of the work has been increased due to increase in the construction area from 18000 sq ft to 44500 sqft. for accomodating approx. 60 emergency beds. The cost has also enhanced due to escalation in prices in the construction material. Rs. 47.00 lacs has been incurred by the end of March 3/1990. The allocation for the year 1990-91 is Rs. 10.00 lacs. Rs. 73.98 lacs are more required if the building is to be completed by March, 1991 as per scheduled date.

- Nursing Block 'C'

Work on this block was started in May, 1981 and the building is expected to be completed by March, 1991. Rs. 254.00 lacs has been incurred on its construction by the end of 3/1990. Rs. 10.00 lacs are allocated for the year 1990-91. Rs. 49.10 lacs are required to complete this building as per scheduled date.

- O.P.D. Block

The construction on this Block was taken in hand during Sept. 1988 at the cost of Rs. 60.50 lacs which has been revised to Rs. 84.52 lacs. The enhancement in the cost is due to addition and alteration of about 4000 sq ft. area. Moreover, the price of the construction material has also escalated manifold. Rs. 52.00 lacs has been incurred by March, 1990. Allocation for 1990-91 is Rs. 9.00 lacs. Rs. 23.52 lacs are more required if the block is to be completed, Rs. 10.00 lacs during 1990-91 and Rs. 13.52 lacs during 1991-92.

- Services/Ramp Block

The construction work on this block was taken in hand during December, 1982 against a cost of Rs. 315.50 lacs which was revised to Rs. 541.00 lacs. The

cost of the work has increased due to increase in the construction area by 37000 sq ft. The escalation in the construction materials has also resulted into increase in the cost work. By ending March, 1990, Rs. 312.73 lacs has been incurred on this block. Rs. 70.00 lacs is the allocation for the year 1990-91. Rs. 158.27 lacs are more required for the completion of this building. The completion of this building is must as per schedule date, because without services block, starting of Medical College Hospital is possible.

- Engineering Services.

In the year 1987-88, a cabinet sub committee was constituted by the state Government to review and expedite the construction work of the Medical College, Jammu. As the Plan Assistance was restricted to only Rs. 12.00 crores in which the Engineering component was Rs. 300.00, the completion of this work was not possible.

In the past two years there has been a spiral escalation in the cost materials/equipment required for Engineering Services and the Annual price has been in the range of 10% to 15%. The estimates of Rs. 300.00 lacs worked out in 1987-88 shall not hold good any more. The estimate for the Engineering Services has been revised from Rs. 300.00 lacs to Rs. 615.00 lacs. During the current financial year only Rs. 80.00 lacs has been provided.

Work on Air-conditioning, D.G. sets and Elevators is going on. The cost of these three components alone comes to Rs. 200.00 lacs. Orders for the lifts has also been placed. As the lead time to supply and installation of lifts is generally more than a year, it is essential that orders for these are placed this year so that these become operational by the end of this year.

- Water Augumentation Scheme:

Water augmentation scheme for the Medical College, Jammu has been taken over by the P.H.E. Department as per decision taken in the meeting held on 11th Jan. 1990 under the Chairmanship of the then Hon'ble Minister for Health and Medical Education Deptt. The total cost of the scheme is Rs. 21.60 lacs for which Rs. 20.00 lacs were earmarked in the current financial year. Rs. 10.00 lacs has already been kept at the disposal of Chief Engineer, P.H.E. balance amount of Rs. 10.00 lacs provided under this Head is being released after

receipt of finalization of contract and issue of work order.

- Field Practice Area:

Three blocks namely R.S.Pura, Kote Bhalwal and Dansal are attached with the Medical College, Jammu. The interneees are posted by rotation for undergoing internship training in these blocks. Rs. 3.00 lacs has been provided for the completion of dispensary H.Q. Simbal Camp in R.S. Pura. Rs. 4.00 lacs are proposed for the construction of dormitory type accommodation in Kot Bhalwal block. This facility is already available in R.S. Pura block.

- Play Field:

The construction work in the play field is going on against the A.A. cost of Rs. 30.00 lacs. Rs. 11.00 lacs has already been incurred. In the current financial year Rs. 4.00 lacs has been provided. Rs. 5.00 lacs are proposed for the next year.

- Minor Works:

Medical College, Jammu requires day to day repairs/Maintenance. Rs. 8.00 lacs are kept for the current financial year. Rs. 9.00 lacs are proposed for the year 1991-92.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: MED COLLEGE, JAMMU											
1	1		Salaries	56.25	31.00	200.00	0.00	26.55	23.40	25.00	0.00
1	2		Material & Supplies	11.00	14.34	10.00	0.00	3.45	3.45	4.00	0.00
1	3		Books	50.00	54.89	40.00	0.00	11.00	11.00	11.00	0.00
1	4		Machinery & equipment	40.00	119.40	100.00	100.00	65.00	65.00	71.00	71.00
1	5		Reorientation of Edu.scheme	7.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1	6		Field practical Area	0.00	42.99	3.00	3.00	3.00	3.00	4.00	4.00
1	7		Nursing New Block "A"	70.00	25.11	19.59	19.59	0.00	0.00	19.59	19.59
1	8		Hospital equipment	0.00	153.00	15.00	0.00	5.00	8.15	5.00	5.00
1	9		Diagnostic block	20.00	82.63	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Nursing block "C"	25.00	136.60	10.00	10.00	10.00	10.00	0.00	0.00
1	11		NGO quarters	2.00	18.45	3.26	3.26	0.00	0.00	0.00	0.00
1	12		Service block	103.75	282.05	190.00	190.00	70.00	70.00	120.00	120.00
1	13		Engineering service	0.00	0.00	147.00	147.00	80.00	80.00	143.06	143.06
1	14		Water augmenting scheme	0.00	0.00	20.00	20.00	20.00	20.00	0.00	0.00
1	15		Nursing Hostel cum trg.centre	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00
1	16		Nursing block "A"	15.00	44.25	0.00	0.00	0.00	0.00	0.00	0.00
1	17		Land scaping	8.00	115.63	0.00	0.00	0.00	0.00	0.00	0.00
1	18		Adm. block A.M.T.School	9.00	5.99	0.00	0.00	0.00	0.00	0.00	0.00
1	19		PBX 100 lines	3.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00
1	20		Minor works	16.00	33.80	10.00	10.00	8.00	8.00	9.00	9.00
1	21		Other Minor Works	31.00	23.45	0.00	0.00	0.00	0.00	0.00	0.00
1	22		Play field in the boys hostel	0.00	14.00	15.00	15.00	4.00	4.00	5.00	5.00
1	23		O.P.D.Block	0.00	52.00	9.00	9.00	9.00	9.00	0.00	0.00
1	24		Nursing Block (B)	0.00	47.00	23.98	23.98	10.00	10.00	13.98	8.00
1	25		Vehicles	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
1	26		ROME	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				468.00	1315.08	825.83	560.83	325.00	325.00	430.63	384.65

Dental College Srinagar

In order to make sufficient number of Dental Surgeons available to reduce the incidence of dental ailments, a Dental College was started in 1986-87. An expenditure of Rs. 89.85 lacs has been incurred during the 7th plan on the College, which has an intake capacity of 10 students. the year-wise expenditure is as follows:-

1986-87	Rs. 12.92 lacs
1987-88	Rs. 17.12 "
1988-89	Rs. 27.21 "
1989-90	Rs. 32.60 lacs
<hr/>	
Total:	Rs. 89.85 lacs

The College is presently functioning in the Medical College Complex.

In order that the college is able to function

efficiently, it is important to get its building constructed. the building could include teaching/lecture halls, clinical wards and hostels. Government land is available at Shareen Bagh, Srinagar. During the current year, it is proposed to get the area fenced. An outlay of Rs. 6.00 lacs has been provided in the current years plan for this purpose. An outlay of Rs. 10.00 lacs is proposed during 1991-92 and it is proposed to construct the building during 8th plan at a cost of Rs. 300.00 lacs.

An amount of Rs. 32.00 lacs is being spent this year on purchase of machinery and equipment. The outlay proposed for 1991-92 and 8th plan is Rs. 31.00 lacs and Rs. 122.00 lacs respectively.

An outlay of Rs. 46.60 lacs has been provided for salaries and other revenue items of expenditure. Against this, the likely expenditure is expected to be Rs. 45.50 lacs this year. For 1991-92, an outlay of Rs. 50.00 lacs is proposed and for 8th plan it is proposed at Rs. 268.00 lacs, which includes Rs. 158.00 lacs for salaries alone.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: DENTAL COLLEGE, SRINAGAR											
1	1		Salaries	0.00	21.87	158.00	0.00	25.00	24.00	28.00	0.00
1	2		Technical allowance & Honarariam	0.00	2.08	6.00	0.00	1.40	1.40	1.50	0.00
1	3		Travelling Expenditure	0.00	1.15	3.00	0.00	1.00	1.00	1.15	0.00
1	4		Office expenses	0.00	3.65	10.00	0.00	1.25	1.25	1.25	0.00
1	5		Telephone charges	0.00	0.55	2.00	0.00	0.20	0.10	0.20	0.00
1	6		Purchase of books/journals	0.00	3.10	10.00	0.00	1.50	1.50	1.50	0.00
1	7		Drugs & Instruments	0.00	3.30	24.00	0.00	7.50	7.50	7.50	0.00
1	8		Denstistry material & supplies	0.00	7.00	44.00	0.00	7.00	7.00	7.15	0.00
1	9		Machinery & equipment	0.00	41.45	122.00	122.00	32.00	32.00	31.00	31.00
1	10		Purchase of bus/staff car	0.00	3.60	6.00	6.00	1.40	1.50	4.00	4.00
1	11		Furniture	0.00	2.10	10.00	0.00	1.50	1.50	1.50	0.00
1	12		Const.of Dental College(ist phase)	0.00	0.00	300.00	300.00	6.00	6.00	10.00	10.00
1	13		Wages	0.00	0.00	1.00	0.00	0.25	0.25	0.25	0.00
Sub-head sub-total				0.00	89.85	696.00	428.00	86.00	85.00	95.00	45.00

Associated Hospitals, Srinagar

To provide referral services and specialised treatment to the people including the rural poor, following hospitals are functioning at Srinagar. The hospitals have also been used for providing clinical training to the students of the Medical College, Srinagar.

- i) S.M.H.S. Hospital
- ii) Lala Ded Hospital for Women
- iii) Children Hospital
- iv) Bone and joint Hospital
- v) Psychiatric Disease Hospital
- vi) G.B. Pant Hospital
- vii) Chest Disease Hospital
- viii) Maternity Home Sant Nagar.

An outlay of Rs. 407.00 lacs was provided in the 7th five year plan. However, in view of high importance the State government attaches to the goal of Health for all, the actual funds released and spent amounted to Rs. 661.21 lacs with the following year-wise break-up:-

Year	Expenditure(Rs.in lacs)
1985-86	101.60
1986-87	126.41
1987-88	157.07
1988-89	125.86
1989-90	150.27
	661.21

At the beginning of 8th plan, an amount of Rs. 200.70 lacs was required to complete the spillover works. Small but urgently required works like remodelling of sewerage disposal system of Nurses Hostel, S.M.H.S. Hospital etc. worth Rs. 88.35 lacs have been initiated recently. Thus, a total of Rs. 283.05 lacs is required for these works. Against this an outlay of Rs. 2047.00 lacs is proposed in the 8th plan. The current years outlay is Rs. 293.00 lacs. An allocation of Rs. 168.69 lacs is proposed for 1991-92 to complete the works currently in progress. Besides, an outlay of Rs. 55.22 lacs is proposed for sewerage and drainage of G.B. Pant Hospital raising the total outlay proposed under capital side (works) to Rs. 223.91 lacs.

For meeting expenditure on account of salaries of staff, drugs and medicines, instruments clothing and bedding etc. of these hospitals an outlay of Rs. 89.17 lacs has been kept in the current years plan. The outlay proposed for 1991-92 and 8th plan period is Rs. 323.00 lacs and Rs. 2047 lacs respectively. It may be mentioned that an additional amount of Rs. 58.00 lacs is being provided under non-plan this year and higher amounts will have to be provided under non-plan for this purpose in the subsequent years of the 8th plan period.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FY	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop.OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Sub-head: ASSOC HOSPITAL, SRINAGAR

1	1		Expansion of SMHS H.at S.Bag	0.00	0.40	1000.00	1000.00	10.72	10.72	11.50	11.50
1	2		Const.of Nurses hostel	0.00	0.00	98.00	98.00	40.00	40.00	40.00	40.00
1	3		Const.of various minor works	0.00	5.24	1.86	1.86	1.86	1.86	0.00	0.00
1	4		Excu.of various urgent works	0.00	5.25	4.37	4.37	4.37	4.37	0.00	0.00
1	5		B.J.hosp.Excu.of various work	0.00	1.33	0.70	0.70	0.70	0.70	0.00	0.00
1	6		Psy.Hosp.Cons.of SpLward drug	0.00	2.00	7.00	7.00	4.00	4.00	3.00	3.00
1	7		GBP hosp.Cons.of comp.wallearth	0.00	8.52	1.55	1.55	1.55	1.55	0.00	0.00
1	8		Const.of 100 bed hosp.at B.B.Cantt.	0.00	4.86	107.54	107.54	50.00	50.00	50.00	50.00
1	9		SMHS Hosp.Cons.of nurses Hostel	0.00	0.00	73.00	73.00	0.00	0.00	20.00	20.00
266	10		Const.of Incinerator	0.00	0.00	13.50	13.50	0.00	0.00	13.50	13.50
1	11		Imp./repair of sewerage/dispensary	0.00	0.00	9.00	9.00	9.00	9.00	0.00	0.00
1	12		Remodelling of Kitchen Of SHMSH.	0.00	0.00	3.75	3.75	3.75	3.75	0.00	0.00
1	13		Repairs to leaking Bricks	0.00	0.00	2.42	2.42	2.42	2.42	0.00	0.00
1	14		Remodelling of casualty	0.00	0.00	15.00	15.00	0.00	0.00	15.00	15.00
1	15		Reconditioning of toilets of IPD	0.00	0.00	6.02	6.02	6.02	6.02	0.00	0.00
1	16		Const.of minor works of Psy.Hosp.	0.00	0.00	3.50	3.50	3.50	3.50	0.00	0.00
1	17		Face lifting & Kota stone flooring	0.00	0.00	6.12	6.12	6.12	6.12	0.00	0.00
1	18		Impvt/Rep.of sanitary system	0.00	0.00	6.90	6.90	6.90	6.90	0.00	0.00
1	20		Water proofing/remodelling of toilets	0.00	0.00	1.50	1.50	1.50	1.50	0.00	0.00
1	21		LDH Const.of Neo./lab./emerg.Block	0.00	0.00	25.40	25.40	0.00	0.00	15.00	15.00
1	22		Laying of cable for 275 KV DG Set	0.00	0.00	1.95	1.95	1.95	1.95	0.00	0.00
1	23		Const.of 500 KV Substation	0.00	0.00	28.00	28.00	2.80	2.80	10.00	10.00
1	24		Const.of cabin in C.H.Srinagr	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00
1	25		Remodelling/renovation of C.D.Hosp.	0.00	0.00	10.00	10.00	4.00	4.00	6.00	6.00
1	26		Remodelling of main Hospital	0.00	0.00	8.42	8.42	8.42	8.42	0.00	0.00
1	27		Impvt.of Bone & Joint Hospital	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00
1	28		G.B.Pant Hosp.Cons.of resi.qtrs.	0.00	0.00	30.00	30.00	0.00	0.00	15.00	15.00
1	29		Central heating of Psy.Hosp.	0.00	4.20	6.00	6.00	6.00	6.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
1	30		Central heating of Hydration	0.00	0.00	8.45	8.45	8.45	8.45	0.00	0.00
1	31		Extention of central heating LDH	0.00	0.00	3.20	3.20	3.20	3.20	0.00	0.00
1	32		Lying of seperate line for BJH	0.00	1.70	3.85	3.85	1.00	1.00	0.00	0.00
1	33		Purchase of ambulance	0.00	0.00	25.00	25.00	10.00	10.00	5.00	5.00
1	34		Supply of treated water to LDH	0.00	0.00	12.00	0.00	2.40	2.40	2.40	0.00
1	35		Sep.drinking water conn.to Psy.H.	0.00	0.00	1.20	0.00	1.20	1.20	0.00	0.00
1	36		Rc. Charges Salaries	0.00	29.48	152.04	0.00	21.20	21.20	25.28	0.00
1	37		Drugs & Instruments	0.00	46.00	160.00	0.00	30.00	30.00	31.70	0.00
1	38		L.D.O.	0.00	31.03	0.00	0.00	0.00	0.00	0.00	0.00
1	39		Material & Supplies	0.00	0.55	50.00	0.00	10.00	10.00	10.70	0.00
1	40		Office Expenses	0.00	1.70	5.50	0.00	1.00	1.00	1.10	0.00
1	41		Contonement Hospital	0.00	4.07	83.87	12.00	14.84	14.84	24.80	1.00
1	42		Sanat Nager Hospital	0.00	3.67	68.39	5.00	12.13	12.13	23.02	1.00
1	44		Total of 1 1 to 1 43	407.00	511.21	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				407.00	661.21	2047.00	1531.00	293.00	293.00	323.00	206.00

ASSOCIATED HOSPITAL JAMMU

The following group of hospitals constitute the Associated Group Hospitals of Medical College, Jammu:-

1. S.M.G.S. Hospital
2. C.D. Hospital
3. Medical College Hospital
4. Children Hospital
5. Psy. Disease Hospital
6. A.M.T. School

An outlay of Rs. 735.00 lacs has been proposed for the 8th plan of which Rs. 332.00 lacs is the capital content. Against an approved outlay of Rs. 152.00 lacs for 1990-91, an outlay of Rs. 167.00 lacs has been proposed for the year 1991-92.

During 7th plan period, an outlay of Rs. 171.00 lacs was provided against which the actual expenditure has been recorded as Rs. 336.35 lacs. It may be mentioned that the Children Hospital, Jammu collapsed in 1988 and had to be reconstructed at a cost of about Rs. 70.00 lacs.

ANNUAL PLAN 1991-92

An allocation of Rs. 165.00 lacs has been proposed for the year 1991-92

S.No.	Item	Figures in lacs
1.	Salary	75.00
2.	Mech and Equipment	34.08
3.	Vehicle	11.08
4.	Construction programme	47.00
		167.00
Salary	The committed expenditure on salary TE/OE	72.00
	The expenditure part of the salary for three months of 1991-92	3.00
		75.00

II. MACHINERY AND EQUIPMENTS:

Against the agreed outlay of Rs. 100.00 lacs for machinery and Equipment projected in 8th five year plan

an amount of Rs. 34.00 lacs have been earmarked for the year 1991-92 for procurement of Machinery and Equipment for various Hospitals as per the following details:-

Name of Hospital	Name of Machinery
SMGS Hospital	1. Radiotrans lancent operation table for Lithotisy
	2. Equipment for re-habilitation and artificial limb centre including hip replacement joint system with arm.
	3. Air conditioning of blood bank unit, Emergency theatre.
	4. Psychiatry Disease Hospital

AMBULANCE AND VEHICLES

Ambulance and other vehicles for Associated Hospitals have been a crying need. It may be mentioned here that most of the vehicles have outlived their life period. Against the projected provision of Rs. 30.00 lacs for 8th Five Year Plan an amount of Rs. 11.00 lacs have been proposed for the year 1991-92 for purchase of vehicles for different hospitals as per details given below:-

Name of the Hospital	Name of the Vehicle
1. SMGS Hospital	1. Ambulance 2. Vehicle
2. Psy. Dise Hospital	1. Ambulance
3. CD Hospital	1. Ambulance
4. Medical College Hospital	1. Vehicle

CONSTRUCTION PROGRAMME.

I. ON-GOING WORKS:

1. Minor works:

In Associated Hospital (Minor works) SMGS Hospital Psy. dise, Hospital and old building of Children Hospital and AMT School require certain additions and alteration during the coming years. On this account an outlay of Rs. 15.00 lacs has been provided for the year 1991-92.

II. SEWERAGE AND DRAINAGE IN SMGS HOSPITAL:

A great hardship is being experienced during rainy season when storm water accumulates over Hospital premises. In order to overcome this problem, the Engineering wing has framed estimates for sewerage and drainage in SMGS Hospital amounting to Rs. 6.39 lacs against which an amount of Rs. 5.00 lacs has been proposed during the year 1991-92.

III. DEVELOPMENT OF PARKING PLACE:

In SMGS Hospital the present parking place for vehicles is insufficient and can not cater to the increasing rush to the Hospital by the needy persons. It is, therefore, proposed that within the Hospital premises another site is developed for parking vehicles to meet the minimum requirements. The provision for this purpose has been earmarked to the tune of Rs. 5.00 lacs for the year 1991-92.

IV. CHILDREN HOSPITAL:

The children Hospital has been got rebuilt raising the bed strength from 50 to 100. The No. of patients is so large that even 100 beds are not able to meet the demand. Keeping this in view, the bed strength is proposed to be raised from 100 to 150 during 8th five year plan period for the carried over work. In this regard an amount of Rs. 5.00 lacs have been earmarked during the year 1991-92.

V. PSY. DISE HOSPITAL:

CONSTRUCTION OF DE-ADDICTION WARD:

Addiction to drugs is growing especially among youth. It is proposed to construct a de-addiction ward

comprising ten beds. For this an amount of Rs. 5.00 lacs has been proposed out of the capital outlay work of the year 1991-92.

2. NEW WORKS:

The programme of new constructions is proposed for the following items :-

1. Construction of Staff Quarter of CD Hospital:

Construction of 15 Nos. Staff quarters during 8th five year plan period within the premises of CD Hospital. This is required to facilitate the working in the Hospital and avoiding loss of time in fetching the required staff in vehicles at odd hours. In this connection, an amount of Rs. 4.00 lacs has been proposed for the year 1991-92.

2. Construction of 25 more beds at Psy. Dise. Hospital:

During the year 1991-92, an amount of Rs. 2.00 lacs has been proposed for construction work in Psy. Dis. Hospital for 25 beds and various additions and alterations in the old building.

3. Construction of additional recovery beds for post operation gyane care unit- 10 beds at SMGS Hospital Jammu 2.00 lacs.

4. Additional recovery beds for post operation orthopaedic cases for 10 beds 2.00 lacs.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: ASSOC HOSPITAL, JAMMU											
2	1	J	Salaries	93.93	174.28	403.00	0.00	70.00	70.00	75.00	0.00
2	2	J	Machinery & equipment	30.00	53.65	100.00	100.00	31.00	31.00	34.00	34.00
2	3	J	Const. programme	47.07	141.43	202.00	202.00	41.00	41.00	47.00	47.00
2	4	J	Ambulance/vehicle	0.00	7.00	30.00	30.00	10.00	10.00	11.00	11.00
Sub-head sub-total				171.00	376.36	735.00	332.00	152.00	152.00	167.00	92.00

Sher-i-kashmir Institute of Medical Sciences

The SKIMS project was estimated to cost Rs. 12.70 crores in the year 1976 with the expansion in the various activities and escalation in the cost of various components, the project cost was revised to Rs. 65.00 crores. The break-up of expenditure against the project during the Fifth and sixth five year plans is indicated asunder:

	(Rs. in lakhs).	
	5th Five Year Plan	6th Five Year Plan
1. Capital works		
a. construction	562.00	1333.00
b. Equipment and Machinery	272.00	1325.00
2. Revenue Expenditure		
a. Materials and supplies	60.00	488.00
b. Salaries	-	714.00
Grand Total	894.00	3860.00

The approved outlay for the seventh five year plan was Rs. 1200 lakhs against which the actual expenditure is Rs. 1676.00 lakhs. The proposed outlay for the Eighth five year plan is Rs. 800 lakhs and Rs. 200 lakhs for 1991-92. Rs. 188 lakhs are anticipated to be spent during the current year.

The construction activity would include the execution of the following works.

- i) Construction of post partum unit.
- ii) Construction working Women's Hostel.
- iii) Construction of additional staff Housing.
- iv) Construction of Disaster Ward.
- v) Construction of multipurpose hall/Guest house.
- vi) Construction of Engg. workshop for maintenance of transport fleet boiler system and electric plant.

- vii) Construction/improvement to power supply system.
- viii) Construction /improvement to sewerage disposal system,
- ix) Construction/replacement of boilers.
- x) Construction of electronic telephone exchange and
- xi) Construction of other ancillary items.

The Eighth plan besides focussing on the improvement in the various fields of operation will take care of renovation of the existing central heating system. Massive education training programmes are being contemplated to be launched during the Eighth Five Year Plan in various specialities to make available suitable number of specialists as well as para medical staff in various disciplines. The deputation of faculty members and other staff to attend various conferences and workshop is also organized for sharing the experience with eminent scientists of national and international standard.

It is proposed to replace the out-dated equipment purchased during the initial stage when the Institute was established i.e. Sixth five year plan as part equipment has become obsolete. Moreover, in order to introduce the latest techniques and newly developed methods under various fields of operation the purchase of latest equipment and appliances is essential so that the research and other programmes are carried out promptly.

HEALTH BLOCK HAJAN.

The health block of Hajan has been taken over by the institute in the year 1987-88 (May 1987). Hence the provision of health block Hajan has also been incorporated in the last year of the Seventh plan and in the Eighth five year plan proposals as well. For the health block Hajan amount of Rs. 4.00 lakhs has been projected for 8th Five year plan for items other than the Head salaries.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FY	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
SI	SI		Scheme	7th FY	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: INSTT OF MED SCIENCES											
1	1		Construction	350.00	800.34	600.00	600.00	120.00	120.00	130.00	130.00
1	2		Equipment	400.00	690.00	127.00	127.00	55.93	55.93	56.90	56.90
2	1		Salaries	130.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2		Material & supplies	289.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	3		Other expenses (Admn.)	31.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	4		Total 2/2 & 2/3	0.00	181.66	69.00	0.00	12.00	12.00	13.00	0.00
2	5		Health block Hajan	0.00	0.00	4.00	4.00	0.07	0.07	0.10	0.10
Sub-head sub-total				1200.00	1676.00	800.00	731.00	188.00	188.00	200.00	187.00

XII Water Supply Housing and Urban Development

WATER SUPPLY

The implementation of drinking water supply programme in the State in an organised manner received some recognition during the year 1964 with the creation of an Independent Public Health Engineering Department. Prior to that the programme was being handled by the Irrigation Deptt. Lack of financial resources and infrastructure, however, prevented the department to implement the programme in a big way upto March, 1975 i.e. ending 4th five year plan period. Subsequently, the Programme received a marked boost and considerable emphasis with increasing financial allocations both in the Urban as well as in the rural sectors. The rural programme in particular got a tremendous fillip with the launching of the Centrally Sponsored Accelerated Rural Water Supply Programme (ARWSP) by the Government of India from the year 1977-78 onwards. Under this programme, funds are released by the Govt. of India as grant in aid for the implementation of the schemes approved under the said programme.

JAMMU DIVISION.

Urban Water Supply.

The execution of Master Plan for augmentation of water supply to Jammu city was launched in the year 1976 to cover the projected population of 1991 at an approved cost of Rs.14.06 Crores which was later on revised at a cost of Rs.55.61 Crores in 1987 covering cost escalation and provision of drinking water to colonies which have come up in large number during the period. The execution of the Master Plan Project was expedited in the 7th plan period and availability of water supply by the end of March 1989 has been raised to 26.76 MGD as against 22.77 MGD at the end of 6th five year plan.

The other towns of Jammu Region are also having inadequate water supply and need updating and augmentation. Some minor improvements and augmenta-

tion could be done to some of the towns of the province during the 7th five year plan.

The following components have been included in the programme proposed for the 8th five year plan:-

- (I) Completion of augmentation and improvement of water supply scheme Greater Jammu (Phase-I)
- (II) Augmentation and improvement of water supply Jammu city (part of phase II Project).
- (III) Special improvement of existing distribution system in Jammu city including leak detection.
- (IV) Rehabilitation/improvement of water supply system in 30 Rural towns besides development of sources.

Rural Water Supply.

There are 3540 villages with the population of 17.89 lakhs (including 3.50 lakh SC population), as per 1971 census in Jammu region. In view of overriding priority having been assigned during International Drinking Water Supply & Sanitation decade and during the 7th plan period it had been possible to cover a total of 2723 villages with a population of 13.93 lakhs ending 1988-89. Another 269 villages with a population of 1.14 lakhs are anticipated to be covered during 1989-90. Thus only 548 villages with the population of 2.82 lakhs shall spill over to 8th five year plan. The 8th five year plan programme regarding Rural Water Supply in Jammu region is comprising completion of on going rural water supply schemes under MNP/ongoing schemes transferred from ARWP to MNP, coverage of uncovered villages, water supply to left over Mohras/Hamlets/habitations etc., rehabilitation/improvement of completed schemes & source finding and development. The proposed outlay for the 8th five year plan under rural water supply of Jammu is the order of Rs.6106.00 lakhs as against the approved allocation of Rs.5472.00 lakhs for the 7th five year plan. During 1991-92 against the approved outlay of Rs.1357 lakhs an amount of

Rs.1450 lakhs is likely to be spent. During 1991-92, an amount of Rs.1375 lakhs is proposed in this Sector.

KASHMIR DIVISION.

Urban Water Supply.

The main components under Urban Water Supply is the on going project of "IMPROVEMENT & AUGMENTATION OF WATER SUPPLY SRINAGAR CITY MASTER PLAN PHASE-I". This project was launched in 1973-74 at an estimated cost of Rs.20.33 Crores which was later on revised to 40.05 crores (1986 price)enhancing the revised physical scope to 49.55 MGD as against the original scope of 24.00 MGD.

The work on the project was accelerated during the 7th Five Year Plan and apart from the improvement on the qualitative front the system capacity has been augmented from 14.05 MGD (Pre Project level)to 38.55 MGD (ending 3/89). The expenditure incurred on the Phase-I of the Project is Rs.30.34 crores ending March 1989.

The Programme for the 8th five year plan regarding Urban Water Supply includes completion of Water Supply Master Plan Phase-I (Srinagar city), improvements and extension of existing water supply system and completion/augmentation of works in other towns of valley.

The phase IInd Project (Water Supply) costing Rs.57.53 crores has been included in the "INTEGRATED PROJECT FOR GREATER SRINAGAR" as an essential component. Negotiations are currently on with

the U.K Government for providing financial assistance. A provision of Rs.50.00 crores has been made for Phase-II Project in the 8th five year plan under UEED Sector.

Rural Water Supply.

During the 7th five year plan stress was laid to cover maximum number of villages with drinking water supply facilities in conformity with the goals set forth under the "INTERNATIONAL DRINKING WATER SUPPLY & SANITATION DECADE" which envisages access to safe water supply to 100% of the population by the close of March,1991. Out of the total 2940 villages with the population of 18.72 lakhs the coverage of villages ending March,1989 is 2630 with a population of 17.35 lakhs. Another 125 villages with a population of 0.58 lakhs have been covered during 1989-90 which in other words means that only 185 villages with a population of 1.58 lakhs will spill over to the 8th five year plan. The left over 185 villages will be covered during the first two years of 8th five year plan.

The strategy for the 8th five year plan is mainly focussed on completion of on going schemes -spillover to 8th Plan, coverage of uncovered villages, upgradation/improvement of existing Rural Water Supply Scheme System. The water supply to left over Patties/Mohras and Dev. of assisting sources and improvement of water quality under Technology Mission.

The 8th five year plan envisages an investment of Rs.4000 lakhs. During 1990-91 an amount of Rs.950.00 lakhs is likely to be spent and 1991-92 an amount of Rs.1050.00 lakhs is proposed under this sector.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sector: WTR SUPPL,HSING,URB DEV											
Head: WATER SUPPLY											
Sub-head: WATER SUPPLY, JAMMU											
1	1	J	Direction & Administration	1107.50	1420.37	2160.00	0.00	350.00	350.00	375.00	0.00
1	3	J	Survey & Investigation	26.00	22.62	30.00	0.00	5.00	5.00	5.00	0.00
1	5	J	Exploration of groundwater	0.00	50.00	100.00	0.00	20.00	20.00	25.00	0.00
1	7	J	Research & Equipment	7.00	2.00	10.00	0.00	0.00	0.00	0.00	0.00
1	9	J	Machinery & Equipment	50.00	46.98	100.00	100.00	30.00	30.00	30.00	30.00
1	11	J	Rural Water Supply	4408.50	3952.13	1000.00	1000.00	945.00	945.00	1050.00	1050.00
1	15	J	Setting up of testing laboratory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	18	J	Machine Reserve	295.00	155.72	0.00	0.00	0.00	0.00	0.00	0.00
1	20	J	Drought relief assistance	0.00	112.15	0.00	0.00	0.00	0.00	0.00	0.00
1	22	J	Stipend & Scholarship	0.00	29.45	100.00	0.00	0.00	0.00	0.00	0.00
1	24	J	Wages0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00
1	26	J	Aug.of water supply Jammu (N.S)	0.00	0.00	1300.00	1300.00	0.00	0.00	0.00	0.00
1	27	J	Spl. Imp. in existing Distt.Leak dect.	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
1	28	J	Rehb. of WSSystem in 30 Rural Towns	0.00	0.00	1506.00	1506.00	0.00	0.00	0.00	0.00
1	30	J	Comp. of ongoing Rural W/S Sch.	0.00	0.00	1000.00	1000.00	0.00	0.00	0.00	0.00
1	31	J	Water supply to leftover Mohras	0.00	0.00	1000.00	1000.00	0.00	0.00	0.00	0.00
1	32	J	Rehb/improve. of completed W.S.S.	0.00	0.00	350.00	350.00	0.00	0.00	0.00	0.00
1	33	J	Dev. of source in respect of R/WSS	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
1	37	J	Maintainence	0.00	0.00	500.00	500.00	0.00	0.00	0.00	0.00
1	39	J	Vehicles	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
1	41	J	Urban Water Supply	1475.00	1974.96	1500.00	1500.00	430.00	430.00	495.00	495.00
Sub-head sub-total				7369.00	7766.38	11056.00	8556.00	1780.00	1780.00	1980.00	1575.00

1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: WATER SUPPLY, KASHMIR											
1	2	K	Direction & Administration	1045.00	1219.86	2110.00	0.00	349.50	349.50	375.00	0.00
1	4	K	Survey & Investigation	100.00	61.47	100.00	0.00	15.00	15.00	15.00	0.00
1	6	K	Exploration of groundwater	100.00	161.25	200.00	0.00	40.00	40.00	25.00	0.00
1	10	K	Machinery & Equipment	100.00	35.14	100.00	100.00	10.00	10.00	10.00	10.00
1	12	K	Rural water supply	2995.00	4682.95	4000.00	4000.00	950.00	950.00	1050.00	1050.00
1	14	K	Urban Water supply	2600.00	1757.60	1500.00	1500.00	350.00	350.00	385.00	385.00
1	16	K	Setting up of testing lab.	25.00	0.00	0.00	0.00	5.00	5.00	0.00	0.00
1	17	K	Rural Sanitation	400.00	11.92	0.00	0.00	0.00	0.00	0.00	0.00
1	19	K	Machine Reserve	307.00	163.76	0.00	0.00	0.00	0.00	0.00	0.00
1	21	K	Drought relief assistance	0.00	120.35	0.00	0.00	0.00	0.00	0.00	0.00
1	23	K	Stipend & Scholarship	0.00	27.50	150.00	0.00	0.00	0.00	0.00	0.00
1	29	K	N.Sch (Improve.of Water Supply Towns)	0.00	0.00	1600.00	1600.00	45.00	45.00	50.00	50.00
1	34	K	W/S to Balance uncovered village	0.00	0.00	400.00	400.00	50.00	50.00	60.00	60.00
1	35	K	Water Supply leftover Basties	0.00	0.00	784.00	784.00	55.00	55.00	60.00	60.00
1	36	K	Upgrad.of sources & other imp.	0.00	0.00	2100.00	2100.00	230.50	230.50	260.00	260.00
Sub-head sub-total				7672.00	8241.80	13044.00	10484.00	2100.00	2100.00	2290.00	1875.00

Sewerage & Drainage

Facilities for proper disposal of sewerage are almost non-existent in the main cities of Srinagar & Jammu. The position is worse in smaller towns and district headquarters. Comprehensive projects for sewerage and drainage for the cities of Srinagar and Jammu were proposed in 1980 costing Rs. 118 Crores and Rs. 63 Crores respectively. The projects corresponded to the designed year of 2006 A in the case of Jammu and 2001D in case of Srinagar. In view of financial constraints the projects could not be started. Revised projects, on preliminary estimates envisage an investment of Rs. 169 Crores and Rs. 502 Crores for Jammu and Srinagar respectively. Since funds to the extent of requirement may not be forthcoming it is obvious that the cost of the Projects will increase further. Against a total Seventh Five Year Plan outlay of Rs. 21.89 Crores for Sewerage and Drainage the likely expenditure would be of the order of Rs. 26.76 Crores, (incl. Rs. 2.16 Crores allotted out of Core Area Development Programme).

Sewerage and Drainage has been identified as a thrust area in the strategy for the 8th Plan, and accordingly it is proposed to go in a big way for tackling the problems of Sewerage, Drainage, Lake Development and provision of drinking water supply.

The Eighth Five Year Plan of the Urban Env. Engineering Department has been bifurcated in two parts as under:-

1. Sewerage and Drainage of Jammu City and other towns of Jammu & Kashmir Regions other than Srinagar City.
2. Integrated Project of Srinagar City covering Sewerage, Drainage, Solid Waste Collection and disposal and Dev. of Dal and Nagin Lakes. The Project also covers phase-II of the Water Supply Project of Srinagar City.

This bifurcation has been necessitated so as to keep Integrated Development Project for Dal Lake and Srinagar City as a distinct and separate part of the overall Eighth Plan. The brief description of each component/scheme under above heads is given below:-

(I) SEWERAGE AND DRAINAGE OF JAMMU CITY AND OTHER TOWNS OF J&K (OTHER THAN SRINAGAR CITY).

The break-up of Rs. 40.70 Crores proposed for the Eighth Plan period is as below:-

	(Rs. in crores)
i) Dir. and Adm.	5.68
ii) Sewerage Jammu	18.03
iii) Drainage Jammu	13.19
iv) Solid waste Management Jammu city	1.00
v) Sewerage (Kashmir)	0.10
vi) Drainage other Towns (Kashmir)	2.50
Total	40.70

1. SEWERAGE JAMMU CITY.

The City has been divided into four sewerage division A, B, C&D with separate treatment plants for the division C&D and a combined STP for Division A&B. The Division A&B comprise areas of the old city on the right bank of River Tawi. Division C falls across River Tawi comprising areas of Gandhinagar, Railway Station, Satwari etc.

Whereas the Division "D" falls further away across Bhalant Nallah including the township of Bari Brahmana.

Within the limited finances not much could be done

beyond enclosing and developing the site by way of protection works of the STP at Gadi Garh for Sewerage Division "C" (Gandhinagar area) besides purchase of some sewer pipes acquisition of land for combined STP for Division "A & B" and its development/protection works. Lately, however, LIC funding for the project is being explored and hopefully the sewerage of the city is likely to be picked up for such funding. With this part of the Division "C&A" shall be covered during the 8th Plan. It is proposed to take up the work during next year on sewerage in Division "C". A trunk sewer leading to STP along with branch and lateral sewers in a portion of Gandhinagar and adjacent areas shall be laid so as to connect houses in the areas to the system. Simultaneously preliminary treatment process units shall also be provided to be developed later on as a complete STP having secondary treatment facility as well when more areas shall be connected to the system.

The work on Sewerage Division "A" shall be taken up during the second Year of the Eighth Plan. A trunk Sewer from Gumat Chowk to the STP along with branch and lateral sewers and house connections in part in Bakshinagar and Shaktinagar localities etc. shall be provided during the Eighth Plan period. Only preliminary treatment facilities shall be provided at the STP site to be developed later on into a full fledged STP to a full fledged STP with secondary treatment facilities.

2. SEWERAGE/LOW COST SANITATION OTHER TOWNS JAMMU:

Sewerage for other towns in the State is not considered affordable at this stage. A few towns mainly in various district headquarters shall however be provided with demonstration pour flush twin pit latrines.

In addition, work on the pollution control of Devak Nallah at Udhampur shall be completed.

3. DRAINAGE JAMMU CITY.

Under the drainage Sector, Minor drainage schemes of priority phase of the project spilling over to Eighth Plan in Jammu City shall be completed during the Plan period.

4. DRAINAGE OTHER TOWNS JAMMU

Work on two drainage schemes-Jaiputa in Akhnoor and Paroach Nallah at Plora shall spill over to Eighth Plan. Besides completion of these spillover schemes, work on Phase Ist of the Drainage Schemes in all the district headquarters, besides Kishtwar town shall also be taken up.

5. SOLID WASTE MANAGEMENT:

In order to improve sanitation in Jammu City, the Solid Waste Collection and Disposal System would need to be strengthened. An amount of Rs. 100 lakhs has been kept in the Eighth Plan for this purpose.

6. DRAINAGE OTHER TOWNS KASHMIR:

There are a few towns/Urban towns/Urban Centres/Tourist areas which have been identified and proposed to be taken in hand during the Eighth Plan in Kashmir Division for providing drainage facilities.

7. SEWERAGE OTHER TOWNS KASHMIR:

It is not possible at this stage to take in hand any sewerage scheme in other towns of the valley. Only low cost sanitation can be attempted for which a token sum has been kept in the Eighth Plan.

8. DIRECTION AND ADMINISTRATION;

The provision for Direction and Administration has been included at Rs. 568.00 lakhs for the Eighth Plan to cover cost of existing organisation in the need for carrying out the works under Sewerage and Drainage Sector. For Integrated Development Project, Srinagar and Dal Lake a separate Organisation shall have to be created exclusively to carry out the programme under various components of the project and provision thereof is being separately made under the integrated project.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: SEWERAGE & DRAINAGE											
1	1		Direction & Administration	400.00	477.77	473.00	0.00	88.00	88.00	90.00	0.00
1	2		Survey and Investment	60.00	52.66	60.00	0.00	5.00	5.00	10.00	0.00
1	3		Research	7.00	6.05	20.00	0.00	2.00	2.00	2.00	0.00
1	4		Training	2.00	3.66	5.00	0.00	2.00	2.00	2.00	0.00
1	5		Machinery and equipment	20.00	12.15	10.00	10.00	3.00	3.00	3.00	3.00
2	1		Sewerage Scheme of Zone I Phase I	200.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2		Sewerage Scheme of Zone II Phase I	70.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	3		Brari Numbal Pilot Project Ph.I Swr sch	300.00	164.00	0.00	0.00	0.00	0.00	0.00	0.00
2	4		Other Priority areas of Zone 3rd Swr sc	70.00	165.00	0.00	0.00	0.00	0.00	0.00	0.00
2	5		Sewerage Scheme/Low Cost Sanitation	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	6		Demo latrines - Srinagar City	5.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00
2	7		Demo latrines - Other Towns	5.00	7.99	10.00	2.00	0.00	2.00	2.00	2.00
2	8		Common items (Project contingencies etc)	15.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
2	9		Total Exp.85-88 (1 to 5 (i.))	0.00	323.01	0.00	0.00	0.00	0.00	0.00	0.00
3	1		Sewerage Scheme of Divn. C Gandhi Nager	200.00	22.73	1390.00	1390.00	246.00	255.00	305.00	305.00
3	2		Sewerage Scheme of Divn. A Talab Tillo	40.00	20.00	392.00	392.00	20.00	20.00	25.00	25.00
3	3		Sewerage Scheme/LCS Devak Nallah	40.00	23.00	2.00	2.00	1.00	1.00	1.00	1.00
3	4		Demo latrines - Jammu City	5.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00
3	5		Demo latrines - Other Towns	5.00	4.00	9.00	9.00	2.00	2.00	2.00	2.00
3	6		Common items (project contingencies etc)	10.00	13.68	10.00	10.00	5.00	5.00	5.00	5.00
3	7		Total of 1 & 2	0.00	45.79	0.00	0.00	0.00	0.00	0.00	0.00
3	8		Total of 4 (i. & ii.)	0.00	9.23	0.00	0.00	0.00	0.00	0.00	0.00
4	1		Const. of Kitab Manzil Drain	1.96	1.34	0.00	0.00	0.00	0.00	0.00	0.00
4	2		Const. of Drain at Chinar Bagh	0.20	0.16	0.00	0.00	0.00	0.00	0.00	0.00
4	3		Const. of Drain near Mehjoor Drainage	0.28	0.04	0.00	0.00	0.00	0.00	0.00	0.00
4	4		Const. of tail portion of main drain	2.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00
4	5		Const. of 6 No. Sheds for DG sets	8.12	16.11	0.00	0.00	0.00	0.00	0.00	0.00
4	6		Const. of drain from Ikhajpora to main	0.32	0.66	0.00	0.00	0.00	0.00	0.00	0.00
4	7		Const. of 5 No. sheds for DG sets	1.56	0.10	0.00	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
4	47	Drainage Scheme of Natipora		10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	48	Drainage Scheme of Hawal Phase II1		5.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00
4	49	Drainage Scheme of Jamia Masjid		5.00	3.20	0.00	0.00	0.00	0.00	0.00	0.00
4	50	D/S of Vicharnag,Soura,Buchpora		7.85	21.87	0.00	0.00	0.00	0.00	0.00	0.00
4	51	D/S Lal Bazar		0.00	24.64	0.00	0.00	0.00	0.00	0.00	0.00
4	52	Drainage Scheme of Pampora, Drainage		35.00	47.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1	Drainage Scheme Pulwama		0.00	0.00	20.00	20.00	8.00	8.00	10.00	10.00
5	2	Drainage Scheme Lasjan		0.00	0.00	35.00	35.00	15.00	15.00	17.00	17.00
5	3	Drainage Scheme Tangmarg		0.00	0.00	30.00	30.00	10.00	10.00	15.00	15.00
5	4	Drainage Scheme Ashugem		0.00	0.00	20.00	20.00	5.00	5.00	5.00	5.00
5	5	Drainage Scheme Baramulla (Phase I)		0.00	0.00	20.00	20.00	15.00	15.00	5.00	5.00
5	6	Drainage Scheme Sopore Right Bank of		0.00	0.00	20.00	20.00	0.00	0.00	0.00	5.00
5	7	Drainage Scheme Anantnag (Phase I)		0.00	0.00	20.00	20.00	10.00	10.00	10.00	10.00
5	8	Drainage Scheme Kupwara (Phase I)		0.00	0.00	35.00	35.00	0.00	0.00	7.00	7.00
5	9	Drainage Scheme Handwara (Phase I)		0.00	0.00	50.00	50.00	0.00	0.00	6.00	6.00
6	1	Impvt. to Rehari Nallah		20.49	31.38	57.73	57.73	14.00	14.00	18.00	18.00
6	2	Impvt. to Krishan Nagar Nullah		5.58	20.78	46.21	46.21	9.50	9.50	14.00	14.00
6	3	Drainage Scheme Trikuta Nagar		9.72	17.85	29.26	29.26	10.00	10.00	14.00	14.00
6	4	Impvt. to Shakti Nagar Nullah1		4.41	56.13	0.00	0.00	0.00	0.00	0.00	0.00
6	5	Impvt. to Drain at Talab Tillo Phase I		10.00	21.27	26.76	26.76	10.00	10.00	12.00	12.00
6	6	Impvt. to Drain at Shakti Nagar		4.30	4.20	3.38	3.38	3.30	3.30	0.00	0.00
6	7	Impvt. to Janipora Nullah Phase		115.00	26.85	125.64	125.64	20.00	20.00	38.00	38.00
6	8	Impvt. to Landoi Choi Nullah Phase I		20.00	33.69	48.23	48.23	40.00	40.00	8.00	8.00
6	9	Impvt. to Ziarat Drain at Gandhi Nagar		0.50	5.94	0.00	0.00	0.00	0.00	0.00	0.00
6	10	Drainage Scheme at Shastri Nagar		10.00	17.81	45.20	45.20	5.00	5.00	11.00	11.00
6	11	Drainage Scheme at Kabir colony		10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	12	Drainage Scheme at Mazdoór Basti		5.00	4.66	3.13	3.13	3.00	3.00	0.00	0.00
6	13	Drainage Scheme at Gujjar Basti		7.00	4.62	1.62	1.62	1.50	1.50	0.12	0.12
6	14	Impvt. to Christan colony Nullah		5.50	15.13	20.52	20.52	10.00	10.00	10.00	10.00
6	15	imovt. to Parade Drain		1.50	0.21	1.20	1.20	1.20	0.00	0.00	0.00
6	16	Drainage Scheme for Ganda Nullah		10.00	40.90	9.54	9.54	9.50	9.50	0.00	0.00
6	17	Impvt. to Drainage Scheme at Gandhi Nag		13.00	26.37	44.51	44.51	20.00	20.00	24.00	24.00
6	18	Impvt. to Drainage at Old City		10.00	8.28	37.01	37.01	5.00	5.00	10.00	10.00
6	19	Drainage Scheme for Goswami Nagar		3.00	6.00	10.00	10.00	10.00	10.00	0.00	0.00
6	20	Impvt.to Drainage at Talab Tillo Ph II		15.00	8.50	63.76	63.76	11.70	10.00	26.88	26.88

1	2	3	4	5	6	7	8	9	10	11	12
6	21	Drainage Scheme for other Towns Jmu Div		30.00	1.73	0.00	0.00	0.00	0.00	0.00	0.00
6	22	Clearance of Nullahs in Jammu City		0.00	23.00	20.00	20.00	10.00	10.00	10.00	10.00
7	1	Impvt. to Landoicho (Phase I)		0.00	0.00	350.00	350.00	0.00	0.00	0.00	0.00
7	2	Drainage Scheme Trikuta Nagar (Phase II)		0.00	0.00	187.00	187.00	0.00	0.00	0.00	0.00
7	3	Drainage Schemes of other areas JMU		0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00
8	1	Impvt. to Ganda Nullah at Poonch Town		0.00	3.25	0.00	0.00	0.00	0.00	0.00	0.00
8	2	Training of Nullah Akhnoor (Phase I)		0.00	2.75	6.00	6.00	6.00	6.00	0.00	0.00
8	3	Impvt. to Prooch Nullah at Paloora		0.00	2.00	2.30	2.30	2.30	2.30	0.00	0.00
9	1	Drainage Scheme at Kathua town (Phase I)		0.00	0.00	25.00	25.00	20.00	20.00	5.00	5.00
9	1	Solid Waste Management Jammu City		0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
9	2	D/S Rajouri Town (Phase I)		0.00	0.00	25.00	25.00	15.00	15.00	10.00	10.00
9	3	D/S Udhampur town Phase I		0.00	0.00	50.00	50.00	10.00	10.00	16.00	16.00
9	4	D/S Doda town (Phase II)		0.00	0.00	15.00	15.00	5.00	5.00	5.00	5.00
9	5	D/S Poonch town (Phase II)		0.00	0.00	20.00	20.00	0.00	0.00	6.00	6.00
9	6	D/S Kishtwar town Phase I		0.00	0.00	15.00	15.00	0.00	0.00	5.00	5.00
Sub-head sub-total				2189.00	2683.29	4070.00	3504.00	700.00	697.10	765.00	666.00

Housing (Excluding Police Housing)

There is a sizeable deficiency of residential accommodation in urban as well as rural areas. By the year 2001 housing demand in the state will be to the extent of Rs. 1.63 lacs units in urban and semi urban areas, 2.47 lacs units in rural sector, one lac units for decongestion of households, which have got an occupancy of more than six persons per room and 1.21 lacs units as a backlog till 1981. This makes a total housing shortage of 6.31 lacs units. Coupled with the high cost of construction is equally high cost of land. Because of financial constraints it has not been possible to fund the housing schemes to the extent that could generate an impression that the problem has been really tackled. It is estimated that to meet the land requirement over a period of thirteen years i.e. by 2001, a land area of 5200 acres in urban and semi urban areas and 15500 acres in rural areas, at the rate of 400 acres per annum for urban areas and 11.92 acres per annum in rural areas would be required. Land acquisition which is the most important factor for meeting the housing demand, will be taken up in phased manner. It is assumed that on an average the prices of land in urban and semi urban areas will be approximately Rs 30,000/- per kanal and for rural areas it would be Rs 8000 per Kanal. Thus for the total urban land requirement of 5200 acres cost of land acquisition would be Rs. 124.00 crores and for rural land requirement 15,500 acres it would be Rs. 99.20 crores. Over a period of 13 years, an amount of Rs. 17.25 crores yearly would be required for land acquisition in urban, semi-urban and rural areas combined. The development cost will be in addition to this amount. The State Government has drawn up a housing policy envisaging a long term strategy towards acquisition and development of land over a period of next ten years. The seventh plan envisaged an investment of Rs. 19 crores against which however, the likely expenditure was of the order of Rs. 30.74 crores. In keeping with the availability of resources the Eighth Five Year Plan has been proposed at Rs. 42.10 crores

and for the year 1990-91, an outlay of Rs. 6 crores has been provided. The investment for the Year 1991-92 is envisaged at Rs. 6.60 crores. The schemes proposed to be implemented are discussed below:-

1. LOW INCOME GROUP (HOUSING SCHEME)

Under this scheme private individuals with income below Rs. 700/- p.m are eligible for grant of housing loans. An outlay of Rs. 100.00 lakhs has been proposed during the Eighth Plan as against Rs. 50.00 lakhs for the Seventh Plan. The current years outlay is Rs. 20.00 lakhs as against which the proposed outlay for 1991-92 is Rs. 20.00 lakhs.

2. MIDDLE INCOME GROUP HOUSING SCHEME

This scheme has been revised on the All India Pattern. Under the revised scheme people in the income range of Rs. 1501/- to Rs. 2500/- per month are eligible for a loan upto Rs. 40,000/-. This scheme is being implemented through the Housing Board. An outlay of Rs. 200.00 lakhs is proposed for the Eighth Five Year Plan period as against Rs. 120.00 lakhs during Seventh Plan period. For 1990-91 an amount of Rs. 20.00 lakhs has been provided which is proposed to be repeated for 1991-92 also.

3. COMPOSITE HOUSE BUILDING ADVANCES

The demand under the scheme is huge which cannot be managed with the available funds resulting in heavy back-logs. Main activity has now been transferred to non-plan Budget. The plan will take care of the interest subsidy amount and repayments of loan to Housing Dev. Finance corporation since the Govern-

ment has decided to raise a loan of Rs.5.00 crores from H.D.F.C. An amount of Rs. 20.00 lakhs is proposed for 1991-92.

4. RENTAL HOUSING

Under this scheme the Jammu Development Authority has constructed about 1000 tenements for office move employees at an estimated cost of Rs. 331.60 lakhs. the project has been completed and only the funds for repayment of loan and interest to HUDCO are to be provided by the State Government. For the Eighth Plan Rs. 400.00 lakhs are proposed. The current year's outlay of Rs. 160.00 lakhs is proposed to be repeated for 1991-92.

5. LAND ACQUISITION AND DEVELOPMENT (IMPLEMENTATION OF STATE HOUSING POLICY).

As envisaged in the Housing Policy an amount of Rs.18 crores would be required for aquisition of land. The Housing Board and Jammu Dev. Authority have been asked to identify lands for development of housing colonies

A token provision of Rs.30.10 crores has been proposed for land acquisition for the implementation of the Housing Policy during the 8th Five Year Plan. The current year's provision is Rs.3.80 crores against which the outlay proposed for 1991-92 is Rs.4.00 crores.

Mj	Mn			Agr OL	Exp	8th FY	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FY	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Head: HOUSING EXCL. POLICE HOUSING**Sub-head: HOUSING EXCL. POLICE HOUSING**

1	2		M.I.G.	120.00	103.00	200.00	200.00	20.00	20.00	20.00	20.00
1	3		Housing building advance (interest subs	600.00	917.00	200.00	200.00	0.00	0.00	20.00	20.00
1	4		Rental Housing	350.00	689.97	400.00	400.00	160.00	160.00	160.00	160.00
1	5		Land acq. & Dev.	410.00	1039.10	3010.00	2985.00	380.00	380.00	400.00	395.00
1	6		E.W.S Housing	100.00	193.50	100.00	100.00	0.00	0.00	0.00	0.00
1	7		Rural Housing Sites	100.00	51.00	100.00	100.00	20.00	20.00	20.00	20.00
1	8		International Year of shelter	100.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Hire Purchase schemes	20.00	9.00	50.00	50.00	0.00	0.00	10.00	10.00
1	10		Share capital for cooperatives	50.00	17.00	50.00	50.00	0.00	0.00	10.00	10.00
7	5		L.I.G	50.00	29.00	100.00	100.00	20.00	20.00	20.00	20.00
Sub-head sub-total				1900.00	3073.57	4210.00	4185.00	600.00	600.00	660.00	655.00

Head: POLICE HOUSING**Sub-head: POLICE HOUSING**

1	1		Police Housing	800.00	2885.27	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				800.00	2885.27	0.00	0.00	0.00	0.00	0.00	0.00

Fire Services

The hazard of fire has ever been a menace particularly in the Kashmir valley. The Fire Services Act, enacted in the State, in 1967, makes the Fire Services Department responsible for safeguarding the life and property of the people from un-controlled fire and protecting the assets created through implementation of successive development programmes. The Fire Services Department was brought on the State Plan during the Sixth five Year Plan when funds for the construction of fire complexes were provided as a part of the police Department programmes. Under the programme construction of fire stations in rural areas and improvement of the fire services in the urban areas

has been taken up both in respect of equipment and manpower requirement.

The Seventh Plan envisaged an investment of Rs. 80 lacs against which the likely expenditure is placed at Rs. 142.23 lacs. This includes Rs. 36.00 lacs which is the anticipated expenditure for 1990-91.

For the Eighth Five Year Plan an outlay of Rs. 265.00 lacs has been proposed and Rs. 45.00 lacs for the year 1991-92. During 1990-91 an amount of Rs. 41.00 lacs is likely to be spent. This will take care of the final phase of completion of 12 on-going works carried over and 11 new works taken up for execution during the Seventh Plan.

Mj	Mn	Sl	Sl		Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
No	No	Rg	Scheme		7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4		5	6	7	8	9	10	11	12

Sub-head: FIRE SERVICES

1	1		Fire services Hqrs Srinagar		10.64	6.30	10.00	10.00	6.00	6.00	3.00	3.00
1	2		Fire Station GowKadal		2.40	2.00	7.00	7.00	0.00	0.00	0.00	0.00
1	3		Fire Station Ganderbal		3.00	9.50	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Fire Station Sopore		27.25	14.08	0.80	0.80	0.80	0.80	0.00	0.00
1	5		a/Fire station Baramulla		1.64	13.58	0.20	0.20	0.20	0.20	0.00	0.00
1	7		F/station Pampore incldg. Resi.block		3.82	5.82	5.00	5.00	4.00	4.00	1.00	1.00
1	8		Fire station Badgam		0.86	3.66	1.00	1.00	1.00	1.00	0.00	0.00
1	9		Fire station Shopian		1.80	3.90	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Fire station Tangmarg		4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	11		Fire station Gandhi nagar		2.29	3.35	0.00	0.00	0.00	0.00	0.00	0.00
1	12		Fire station Rajouri		6.00	9.49	5.00	5.00	1.00	1.00	3.00	3.00
2	1		Fire station at Bari Brahmna		0.00	8.50	8.00	8.00	4.00	4.00	4.00	4.00
2	2		DFOs qtrs at fire station Gandhi Ngr		13.80	4.50	5.00	5.00	0.00	0.00	2.00	2.00
2	3		Fire station Katra		0.00	5.65	6.00	6.00	3.00	3.00	3.00	3.00
2	4		Fire Station Bijbehara		0.00	5.00	8.00	8.00	6.00	6.00	2.00	2.00
2	5		Fire Station Pahalgam		0.00	4.00	8.00	8.00	2.00	2.00	4.00	4.00
2	6		Fire Station Bandipura		0.00	5.00	7.50	7.50	3.00	3.00	3.00	3.00
2	7		Fire Station Gangyal		0.00	11.00	7.00	7.00	4.00	4.00	3.00	3.00
2	8		Fire Station Poonch/Surankote		0.00	10.30	7.50	7.50	1.00	1.00	4.00	4.00
2	9		Fire Station Kupwara		0.00	6.00	9.00	9.00	3.00	3.00	4.00	4.00
2	13		Fire Station Ramban		0.00	8.00	7.00	7.00	2.00	2.00	4.00	4.00
3	1		C.Maint.of Estates created upto86-87		2.00	2.60	2.00	2.00	0.00	0.00	0.00	0.00
4	1		Jammu City		0.00	0.00	13.00	13.00	0.00	0.00	0.00	0.00
4	2		Anantnag incldg.'B' class fire station		0.00	0.00	13.00	13.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
4	3		Fire Station Kulgam	0.00	0.00	13.00	13.00	0.00	0.00	0.00	0.00
4	4		Fire Station Rambagh	0.00	0.00	13.00	13.00	0.00	0.00	0.00	0.00
4	5		Fire Station Leh	0.00	0.00	16.00	16.00	0.00	0.00	0.00	0.00
4	6		Fire Station Kargil	0.00	0.00	16.00	16.00	0.00	0.00	0.00	0.00
4	7		Fire Station Udampur	0.00	0.00	13.00	13.00	0.00	0.00	0.00	0.00
4	8		Fire Station Kathua	0.00	0.00	12.00	12.00	0.00	0.00	0.00	0.00
4	9		Fire Station Uri	0.00	0.00	12.00	12.00	0.00	0.00	0.00	0.00
5	1		Purchase of machinery equipment	0.00	0.00	40.00	40.00	0.00	0.00	5.00	5.00
Sub-head sub-total				80.00	142.23	265.00	265.00	41.00	41.00	45.00	45.00

Urban Development

The Urban population has been on a steady increase over the last decade. The decennial rate of growth of population was recorded at 47% during 1971-81 decade. The urban growth rate during 1980-81 was much higher than that in rural areas which was 26%. The urban population constitutes about 21% of the total population of the State.

The Task Force on planning and urban development constituted by the Planning Commission, Government of India in its report (Sept. 83) observes that since the level of urbanisation is still less than a quarter, it is important to realise that the magnitude of people living in cities will continue to increase in foreseeable future. Policies have to be so designed that the continuing needs of urbanisation are met. Because of the massive problems that exist in agricultural and in rural areas in general, there has been a tendency to neglect the issues of urbanisation. While agriculture and rural development will continue to command priority attention in economic planning, the size of urban problem is now such that it can no longer be left to adhoc responses". The Task Force felt that urbanisation is going to continue apace and even accelerate in future because of limited avenues of employment in agriculture and rural areas. This will place heavier demands on Government for provision of a host of necessary urban public services.

An outlay of Rs. 700.00 lakhs has been provided in the 1990-91 plan which is at the level of 1989-90. The Eighth Five year plan envisages an investment of Rs. 7317.00 lakhs mainly for completion of ongoing projects, besides slum clearance in the major cities/towns as against the Seventh Five year plan approved outlay of Rs. 2707.00 lakhs.

1. INTEGRATED DEVELOPMENT OF SMALL AND MEDIUM TOWNS

Two towns in the State, Anantnag in Kashmir and Kathua in Jammu were identified during the Seventh Plan for assistance under the scheme. The Town Area

Committee Anantnag was released financial assistance of Rs. 37.59 lakhs (State share) against the total cost of the project which is Rs. 75.17. The Central Government has released Rs. 34.76 lakhs upto 1989-90, leaving a balance of Rs.2.83 lacs which has been agreed to be released in future. Keeping in view the enhancement and quantum of work the project is under revision including sanitation part.

Kathua project has been sanctioned by Government of India at an estimated cost of Rs.97.00 lakhs excluding sanitation component. An amount of Rs.20.00 lakhs excluding sanitation component also. The acquisition of land is under progress.

The towns of Doda, Udhampur, Baramulla and Sore are proposed to be covered during Eighth plan. In order to complete the two ongoing projects of Anantnag and to take four new projects during the Eight Five year plan, an amount of Rs. 675.00 lakhs has been proposed. The level of assistance during 1990-91 is Rs. 40.00 lakhs and is proposed to be maintained at the same level during the next year.

2. FINANCIAL ASSISTANCE TO LOCAL BODIES

Most of the local bodies are financially weak and therefore, not in a position to provide desired service to the people. The Seventh plan assistance was of the order of Rs.300 lakhs. The assistance during Eighth plan will be at the same level. It is envisaged to provide assistance of Rs. 60.00 lakhs during the year 1990-91. The level of assistance will be maintained during 1991-92. The assistance in the shape of loans to the local body institutions helps them to create remunerative assets.

3. ENVIRONMENTAL IMPROVEMENT OF URBAN SLUMS:

The total urban slum population of the state has been assessed in 1981 at 6.27 lacs. It is estimated at 4.45

lacs after taking into account the growth of population and the population covered under the scheme since the year 1981. In order to speed up the coverage of this population a much larger outlay has to be provided. An outlay of Rs 60.00 lacs has been provided in the year 1990-91 plan, and this level of investment will be maintained during the next year. The distribution of funds is made on the basis of urban population (1981 census). For the 8th five year plan period an outlay of Rs 300.00 lacs has been proposed.

4. CIVIC AMENITIES

The state generally lacks the basic amenities. It has not been possible to make any appreciable dent in the problem which is of a huge magnitude due to shortage of funds. The investment during the 8th five year plan will be 700.00 lacs as against the Seventh Plan outlay of Rs 447 lacs. The approved outlay for 1990-91 is Rs 160 lacs for investment during next year will be at the same level.

5. LOW COST SANITATION

Low cost sanitation provides not only a clean atmosphere but it also frees the sweeper of the drudgery of carrying the night soil as head load. The Govt of India has introduced a scheme for provision of assistance on matching basic under Protection of Civil Rights Act, 1955 which seeks to remove the factors which inhibit the peoples of the other scheduled caste from mixing freely with the people of other castes. A project for construction of 14,500 water seal latrines costing Rs. 216.00 lacs has already been financed by the Govt. of India to the extent of 50% and remaining 50% by the State Govt. which has been completed.

Phase II of the project has also been sanctioned by the Govt. of India which provides the construction of 12000 number of latrines at an estimated cost of Rs. 216.00 lakhs. This programme has been started in the Cities of Jammu and Srinagar and towns of Reasi, Udhampur and Anantnag. The break-up of the units sanctioned is as under:-

1.	Anantnag	1000
2.	Jammu	5000
3.	Srinagar	5000
4.	Udhampur	400
5.	Reasi	600
	Total	12000

The Govt. of India released Rs. 59.20 lakhs during March 1988-89. A similar amount was released as state share shown during 1989-90. The State Share for the current year is Rs. 60.00 lacs. An outlay of Rs.300.00 lacs has been proposed for 8th Five Year Plan 1990-95 as against an approved outlay of Rs. 200.00 lakhs during Seventh Five Year Plan 1985-90.

6. URBAN BASIC SERVICES

A project under Urban Basic Services has been formulated to cover 5 towns of Anantnag District. The total cost of this project is about Rs. 55.00 lacs. The funding pattern is the provision of funds to the extent of 40% by UNICEF, 40% by the State Govt. and 20% by the central Govt. For the current year the State share is Rs. 7 lacs which is proposed to be repeated during 1991-92. This amount is required for running the Central Scheme since the UNICEF share expired in Dec. 1989. An outlay of Rs. 70.00 lacs has been proposed for the 8th plan.

7. FRUIT MARKET JAMMU/ SRINAGAR:

i) Fruit Market Srinagar

The Fruit Market has already been completed. A provision of Rs 8.00 lacs has been made in the 1990-91 plan. The internal resources of the fruit market like entry fee of trucks are not sufficient to take care of the maintenance like drinking water facilities, sanitation etc. The Eighth Plan outlay is proposed at Rs 39.00 lacs.

ii. Fruit Market Jammu

The fruit market of Jammu is estimated to cost Rs 301.00 lacs. An amount of Rs 169.00 lacs in favour of Jammu Development Authority was released upto March 1988-89. It is proposed to provide an outlay of Rs 115.00 lacs during the 8th plan out of which Rs 40.00 lacs is envisaged to be spent during 1990-91 for phase 1. The phase II at an estimated cost of Rs 300.00 lacs is also proposed to be taken up in hand during 8th plan period.

8. DEVELOPMENT OF NANAK NAGAR

Nanak Nagar colony was regularised by the Govt. in the Seventies. The allottees were to be charged development charges Rs 200.00 per marla for the first 10

marlas in their possession and Rs 300.00 per marla for the next 10 marlas. The total development cost comes Rs 205.00 lacs. The Jammu Development authority is expected to get an amount of Rs 67.00 lacs from the people who have settled in the colony in terms of development charges indicated above. Thus it requires an amount of Rs 138.00 lacs as the difference money. The Jammu Development authority has already realised more than 43.00 lacs from the settlers. The Govt. has provided Rs 53.00 lacs by the end of 1988-89. An outlay of Rs 10.00 lacs has been provided during 1990-91. During the 8th five year plan an outlay of Rs 80.00 lacs is proposed against the approved outlay of Rs 115.00 lacs for 7th Plan. It is expected that the scheme shall be completed within 8th five year plan period. The outlay for 1991-92 is proposed at Rs 10.00 lacs.

9. DOODH-GANGA PROJECT

The project is a continuing one and is estimated to cost Rs 1679 .00 lacs .The Govt has released a loan of Rs 239.00 lacs upto end of 1989-90. During the year 1989-90 the amount released was 36.00 lacs. The project has been submitted to HUDCO for financial assistance. The HUDCO have sanctioned loan for road drainage/sewerage components amounting to Rs 187.00 lacs and Rs 153.00 lacs respectively. The state component is estimated at Rs 277.00 lacs. An amount of Rs 45.00 lacs has been provided in the current year. An outlay of Rs 341.00 lacs has been proposed for 8th five year plan. The next year investment will be maintained at the current years level.

10. REDEVELOPMENT OF GONI KHAN

The project for the redevelopment of Goni khan is estimated to cost Rs 554.00 lacs. Of this HUDCO is likely to provide an amount of Rs 177.00 lacs. The HUDCO however, is yet to sanction the project. This project is proposed to be taken up during the 8th five year plan period. The proposed outlay is Rs 100.00 Lacs. Due to constant stay from the court, the work has come to a stand still for the last two years. An amount of Rs 76.25 lacs was utilized during the seventh plan period.

11. MODEL TOWN CHARI-SHARIEF

The project is estimated to cost Rs 815.46 lacs. An amount of Rs 164.00 lacs has been utilized the acquisition of land and taking up of urgent works upto

March 1989. The anticipated expenditure for 1989-90 was Rs 53.00 lacs against the approved outlay of Rs 50.00 lacs. It has been decided that in order to avail of the available institutional finance from HUDCO ,the development of satellite colony/model towns will be entrusted to the Housing. The Housing Board has accordingly prepared the project report for the housing colony at an estimated cost of Rs 417.65 lacs for HUDCO finance. During the Eighth Five year plan an outlay Rs 300.00 lacs has been proposed, out of which Rs 45.00 lacs is provided in the current year plan. The proposed outlay for 1991-92 is Rs. 45.00 lacs.

12. BUS STAND

The general bus stands Jammu and Srinagar cities are in a dilapidated condition. The management of two Bus stands has been transferred to Development Authorities to provide the basic amenities like drainage, improvements to pavements repairs to the main building, of drinking water/community baths/latrines etc. The Jammu Development Authority has incurred an expenditure of Rs 29.00 lacs on maintenance of Jammu bus stand which includes Rs 15.00 lacs sanctioned under plan.

The integrated project for improvement of Bus stand Srinagar has been drawn by the Srinagar Development Authority at a cost of Rs. 626.00 lacs. An amount of Rs 50.00 lacs has already been spent by Srinagar Development Authority upto the end of March 1989. During the year 1989-90, Rs 50.00 lacs were released for execution of various works as per the integrated project. For the Eighth five year plan an amount of Rs 300.00 lacs has been proposed, out of which Rs 50.00 lacs has been proposed during the current year. The proposed outlay for 1991-92 is also Rs 50.00 lacs.

13. STRENGTHENING OF HOUSING & URBAN DEV. DEPARTMENT

Under this scheme funds are provided to the Chief Town planner/Chief Architect etc to conduct surveys and prepare base plan /Zonal plans and master plans etc. The reorganisation of set up for these offices is under active consideration of the Govt. During Eighth Plan period an outlay of Rs 200.00 lacs has been proposed under reorganisation set-up out of which Rs. 40.00 lacs has been proposed in the current year plan.

14. CONSTRUCTION OF TRUCK TERMINALS

i. The Construction of Parimpora/Panthachowk truck terminals in Kashmir is estimated to cost Rs 619.00 lacs. Besides an amount of Rs 81.40 lacs is estimated to be required for additional facilities like washing ramp, dormitories etc. Against this the expenditure incurred upto the end of 1988-89 was Rs 504.00 lacs. The expenditure during 1989-90 Rs. 115.00 lacs. During the Eighth five year plan an amount of Rs 550.00 lacs is proposed. The approved outlay for 1990-91 is Rs 45.00 lacs which is being repeated for next year.

ii. The truck terminal at Jammu is estimated to cost Rs 608.00 lacs. It is proposed to provide an amount of Rs 30.00 lacs for the year 1990-91 and Rs 130.00 lacs for Eighth five year plan.

15. NEW SCHEMES

EXTENDED AREAS IN MUNICIPALITIES

An outlay of Rs 200.00 lacs has been proposed under extended areas during the Eighth plan period. An amount of Rs 10.00 lacs is proposed for 1991-92.

16. URBAN TRANSPORT PROJECT SRINAGAR

The urban transport project Srinagar at a total estimated cost of Rs 2085.62 lacs shall be a part of urban Development plan. Cost estimates of the project both for long terms as well as immediate requirements (1990-91) as received from M/S RITES, the project consultants have been reflected. An outlay of Rs 30.00 lacs is proposed in the Annual Plan 1991-92

17. URBAN TRANSPORT PROJECT JAMMU

A token provision of Rs 700.00 lacs is proposed for Eighth five year plan out of which Rs 10.00 lacs is proposed to be spent during 1991-92. M/S Rites are presently conducting a study in the city for the development of long term urban transport project.

NEHRU ROZGAR YOJNA :

The Nehru Rozgar Yojna Scheme was announced in Parliament on 11-10-1989. The Scheme is designed to provide employment to the urban unemployed and

under employed poor. The employment contemplated is of two types; one relates to the setting up of self-employment ventures and the other relates to provision of wage employment through the creation of socially and economically useful assets in the Urban Local Bodies. The programme seeks to involve the people representative at the grass-root level. The schemes proposed for implementation are the following :

a) Urban Micro-enterprises - Loans & Subsidy Components :

The unemployed/underemployed Urban Youths will be encouraged to set up small/micro-enterprises and provided training and infrastructure for upgrading of their technical and commercial skills. This applies to the house holds having income of less than Rs. 7300/- at 1984-85 Prices. Urban Local Bodies will identify the beneficiaries by conducting households surveys. 25% of the unit cost of Micro enterprises upto the ceiling of Rs. 4000/- will be available as a subsidy for the beneficiaries belonging to general category, whilst the ceiling for subsidised for Schedule Caste/Schedule tribe will be Rs. 5000/-. 75% of the cost will be provided by the banks as loan at subsidy rate of interest. The matching contribution between centre and State will be in the ratio of 50: 50.

b) Urban Wage Employment :

The Scheme is intended to provide employment to the urban poor living in settlements having a population between 20,000 to 1,00,000/-. Expenditure on the scheme is to be shared on 80: 20 basis between the Central Government and State Government. The underlying objective of the Scheme is to create useful public assets in low income category, like roads, pathways, drainage, improvement of water resources, environmental improvement of slums, which have huge labour component.

c) Housing and Shelter-upgradation :

This Scheme is aimed at providing employment to persons :

- i) interested in housing and shelter upgradation activities, like impart training to masons, carpenters, plumbers, sanitary work labour engaged in reinforcement and roofing.
- ii) Low income group urban settlement, particularly the poor for housing and shelter-upgradation.

The expenditure on the Scheme for (a) subsidy will be 80: 20 as between Centre and State and for Training/Infrastructure 100% by centre.

The application of the Scheme is intended for the households with income less than Rs.7300/- at 1984-85 prices for economically weaker section. The Scheme

will cover the settlement areas with a population of 1,00,000 and 20,000. There will be 25% subsidy under the Scheme for construction/renovation/repairs of the unit and 75% will be matched from HUDCO at 6.25% up to a ceiling of Rs. 3000/- per unit. In case the requirement of funds is beyond Rs. 4000/-, the HUDCO would appraise it under EWS.

Based on the pattern of financing, as approved by the Central Government, the Plan allocations are detailed hereunder :-

(Rs. in Lakhs)

Particular of the of the scheme.	8th F.Y. Plan		Amt. expen. 1989-90		Plan outlay 1990-91		Proposed outlay 1991-92	
	Center	State	Center	State	Center	State	Center	State
i) Urban Micro-Enterprises 50: 50	114	114	30.02	30.02	14.00	14.00	25.00	25.00
ii) Urban Wage Employment 80:20	112	30	23.60	5.90	4.89	19.54	20.00	5.00
iii) Housing & Shelter Up-gradation. 80: 20 (Subsidy) and 100%(Trgs)	15	60	11.64	2.91	13.23	3.31	12.00	3.00

GN-2 Statements

Mj SI No	Mn SI No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Head: URBAN DEV											
Sub-head: URBAN DEVELOPMENT											
1	1		Intgr. Dev. of Small & Med.Towns.	120.00	10.00	675.00	675.00	40.00	40.00	40.00	40.00
1	2		Financial assist. to LocalBodies	300.00	285.00	300.00	300.00	60.00	60.00	60.00	60.00
1	3		Fruit market Srinager, Jammu.	122.00	256.00	154.00	154.00	48.00	48.00	48.00	48.00
1	4		Dev. of growth centres	94.00	27.00	115.00	115.00	0.00	0.00	0.00	0.00
1	5		Dev. of Goni Khan	180.00	76.25	100.00	100.00	0.00	0.00	0.00	0.00
1	6		Dev. of Nanak Nager	115.00	63.50	80.00	80.00	10.00	10.00	10.00	10.00
1	7		Const. of Truck terminal Sgr	241.00	468.50	550.00	550.00	45.00	45.00	45.00	45.00
1	8		Const. of Truck terminal Jammu	148.00	240.00	130.00	130.00	30.00	30.00	30.00	30.00
1	9		Dud Ganga Project Srinager	365.00	199.00	341.00	341.00	45.00	45.00	45.00	45.00
1	10		Treatment of ReshNara Kawdara	50.00	7.750.00	0.00	0.00	0.00	0.00	0.00	0.00
1	11		Environmental improv. of Slums	200.00	203.59	300.00	300.00	60.00	60.00	60.00	60.00
1	12		Civic eminities	447.00	2190.88	700.00	700.00	160.00	160.00	160.00	160.00
1	13		Strengthening of Housing & Urban Deptt.	125.00	107.77	200.00	0.00	40.00	40.00	40.00	0.00
1	14		Low cost sanitation	200.00	182.20	300.00	300.00	60.00	60.00	60.00	60.00
1	15		Urban basic services	0.00	19.42	70.00	70.00	7.00	7.00	7.00	7.00
1	16		Dev. of Model town Chrari-i-Sharief	0.00	217.00	300.00	300.00	45.00	45.00	45.00	45.00
1	17		Bus stand Jammu	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00
1	18		Bus stand Srinager	0.00	100.00	300.00	300.00	50.00	50.00	50.00	50.00
1	19		Extended areas in Municipality	0.00	0.00	200.00	200.00	0.00	0.00	10.00	10.00
1	20		Urban Transport Project Sgr.	0.00	0.00	1552.00	1552.00	0.00	0.00	30.00	30.00
1	21		Urban Transport Project Jammu	0.00	0.00	700.00	700.00	0.00	0.00	10.00	10.00
1	22		Nehru Rozgar Yojana	0.00	200.00	250.00	250.00	0.00	0.00	20.00	20.00
Sub-head sub-total				2707.00	4868.86	7317.00	7117.00	700.00	700.00	770.00	730.00

Core Area Development of Srinagar City

The Srinagar Core Area Development Project (SCADP) originally conceived at cost of Rs 52.70 Crores is now revised to Rs 75.15 Crores over a period of 4 years i.e.1989-90 to 1990-93 postulates an integrated development of the area of 5 square kilometre area in the downtown of Srinagar, encompassing the area between Khanyar/Noorbagh/GowKadal/Maisuma to KaranNagar and areas of Sathu It provides for:-

- i. Improvements of the roads and communication system and sanitation and civic amenities.
- ii. Improvement of Environment by laying parks and Gardens.

- iii. Establish modern slaughter house.
- iv. Ration Depots/Ghats/Sheds.
- v. Providing and improving social services like drinking water facilities,street lighting,fire protection services etc.

The project as implemented in the 1989-90 at a cost of Rs 20.16 crores made a visible impact on the lives of the people within the project area.

The financial appraisal of the project is indicated as here to:-

Scheme	8th FYP	1990-91 Capital Contents	Anticipated Exp.	1991-92 Prop. Outlay	Capt. Cont.
i. Roads & buildings Sectors	2346.80	2346.80	640.00	880.00	880.00
ii. Municipal Sector	1128.57	1128.57	410.00	338.57	330.57
iii. Sewarage & Drainage	387.03	387.03	180.00	107.03	107.03
iv. Irrigation & FC	227.02	227.02	100.00	67.02	67.02
v. Community Development	65.35	65.35	55.00	5.35	5.35
vi. Power Development	258.00	258.00	100.00	88.00	88.00
vii. Parks & Gardens	120.00	120.00	90.00	15.00	15.00
viii. Sports	242.35	242.35	100.00	80.00	80.00
ix. Fire Services	265.00	265.00	120.00	75.00	75.00
x. Water Supply	82.00	82.00	30.00	32.00	32.00
xi. Rehabilitation	250.00	250.00	120.00	75.00	75.00
xii. Sgr.Dev.Authority	127.50	127.50	50.20	32.30	
xiii. Canton board	-	-	15.00	15.00	
Total	5499.62	5499.62	2010.20	1810.27	1810.27

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: CITY CORE AREA DEV, SRINAGAR											
1	1		R&B Sector	0.00	800.00	2346.80	2346.80	630.00	630.00	880.00	880.00
1	2		Municipal sector	0.00	600.00	1128.57	1128.57	410.00	410.00	338.57	338.57
1	3		Sewerage drainage	0.00	200.00	387.03	387.03	180.00	180.00	107.03	107.03
1	4		Irrigation flood control	0.00	100.00	227.02	227.02	100.00	100.00	67.02	67.02
1	5		Community Development	0.00	75.00	65.35	65.35	55.00	55.00	5.35	5.35
1	6		Power	0.00	120.00	258.00	258.00	100.00	100.00	88.00	88.00
1	7		Parks Gardens	0.00	62.00	120.00	120.00	90.00	90.00	15.00	15.00
1	8		Sports	0.00	59.74	242.00	242.00	100.00	100.00	80.00	80.00
1	9		Fire services	0.00	35.00	265.00	265.00	120.00	120.00	75.00	75.00
1	10		Water supply	0.00	15.00	82.00	82.00	30.00	30.00	32.00	32.00
1	11		Rehabilitation	0.00	300.00	250.00	250.00	120.00	120.00	75.00	75.00
1	12		S.D.A.	0.00	0.00	127.50	127.50	50.00	50.00	32.30	32.30
1	13		Executive officer (B.B.Cantt.)	0.00	0.00	0.00	0.00	15.00	15.00	15.00	15.00
Sub-head sub-total				0.00	2366.74	5499.27	5499.27	2000.00	2000.00	1810.27	1810.27

Jammu Core Area Development Project

Based on the pattern of Srinagar core area development project sanctioned during the year 1989-90 an area Dev project with the modified nomenclature as Jammu Central area Dev. project has been sanctioned at a cost of Rs 72.97 Crores over a period of five years. The breakup is given as below:-

(Rs in Crores)		
Items of Particulars	1990-95	1990-91
1. Roads and bridges	26.93	6.82
2. Jammu Dev. Authority	7.36	2.82
3. Municipality Jammu	26.97	5.93
4. U.E.E.D Deptt	4.22	1.12
5. Public Health Engg:Deptt	2.12	1.00
6. Flood control	1.33	0.66
7. Power Dev. Deptt	2.34	1.20
8. Parks & Gardens	1.70	0.51
Total	72.97	20.00

Some of the major works to be undertaken include:-

- i. Construction of second bridge over River Tawi.
- ii. Undertaking complete structure of teripheral/traffic circulation roads within the cities of Jammu.
- iii. Providing basic infrastructure to 14 unauthorised /slum colonies recently regularised by the Govt.
- iv. Improvement Sewarage and Drainage of the city.
- v. Providing more open space as green belt in the City of Jammu.
- vi. Availability of infrastructural/developmental basic service/community facilities.

The problems of Jammu city have of late been multiplying with the influx of rural population resulting in unabated traffic congestion and deteriorating unhygienic conditions.

The Govt. have with a view to ensure implementation of the scheme constituted various committees to review and monitor the developmental schemes taken up under Jammu project.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: CITY CORE AREA DEV, JAMMU											
1	1		Road Sector	0.00	0.00	2693.00	2693.00	682.00	682.00	800.00	800.00
1	2		Municipal sector	0.00	0.00	2697.00	2697.00	593.00	593.00	650.00	650.00
1	3		Sewerage drainage	0.00	0.00	422.00	422.00	112.00	112.00	150.00	150.00
1	4		Public Health Sector	0.00	0.00	212.00	212.00	100.00	100.00	100.00	100.00
1	5		Flood Control Sector	0.00	0.00	133.00	133.00	60.00	60.00	50.00	50.00
1	6		Power Development	0.00	0.00	234.00	234.00	120.00	120.00	100.00	100.00
1	7		Parks Gardens	0.00	0.00	170.00	170.00	51.00	51.00	50.00	50.00
1	8		J.D.A.	0.00	0.00	736.00	736.00	282.00	282.00	300.00	300.00
Sub-head sub-total				0.00	0.00	7297.00	7297.00	2000.00	2000.00	2200.00	2200.00

Integrated Dev. Project.

SRINAGAR CITY AND DAL LAKE

An integrated project for sewerage, drainage and water supply for Srinagar city and development of Dal Lake has been prepared under joint collaboration with M/s Biwater Belfour Betty, a U.K based firm at a total cost of Rs. 887 crores. The core phase of this project corresponds to an amount of Rs. 500 crores. This project is likely to be financed partly through external aid from the Overseas Development Agency of the Govt. of U.K. For the eighth five year plan an amount of Rs. 154.25 crores has been proposed on different components as State share.

The break-up of the core phase of the Integrated Development Project is given below:-

(Rs. in Crores)

i) Direction & Admn.	15.00
ii) Sewerage	339.66
iii) Drainage	16.10
iv) Soild waste Management	13.00
v) Dal & Nigin lake Development	66.24
vi) Water Supply (Master PlanPhase II)	50.00
Total:-	500.00

Brief description under each Component of the project is given below:-

1. SEWERAGE

Greater Srinagar City has been divided into the following five sewerage zones:-

Zone Ist.i) area of Civil lines comprising Boulevard from Nehru Park to Dal Gate, Sonwar-Shivpora, Lal Chowk, Rajbagh, Jawahar Nagar Alluchibagh etc:

ii) areas across the Flood spill Channel comprising Rambagh Natipora, Channapora Barzulla etc.

Zone II:

- i) areas falling on the Left Bank of River Jhelum below Amirakadal upto Parimpora comprising localities of Nawab Bazar, Karan Nagar, Exhibition Ground, Shuthrashahi, Balgarden, Batmaloo, Chattabal, Bemina, Qammerwari & Parimpora.
- ii) areas beyond Parimopora viz. Zainakot, Shalteng etc.

Zone III:

- i) areas falling on the Right Bank of River Jehelum Tsunti Khul below Dalgate comprising localities of Khanayar, Nowpora, Bishember Nagar, Barbershah, Rainawari, Nowhatta, Nallahmar Road Hawal, Zoonimar, Hazratbal Soura Bachpora etc.
- ii) area beyond Buchpora Habak
- iii) area in the Brari Numbal catchment covered by the pilot Sewerage scheme.

Nishat Zone: All the area from Nehru Park to Telbal on East of Dal Lake.

Pampore Zone:

Pampore Town

The priority phase of various Sewerage zones covers the following areas:-

Zone I Phase I; Civil lines area falling in Zone I from Nehru Park to Dal Gate and Sonwar to Alluchibagh including Lal Chowk, Rajbagh, Jawahar Nagar etc.

Zone II Phase-II Civil Secretariat, Karannagar, Nursing Garh, Balgarden, Batmaloo and part of Bemina Qammer-wari.

Zone-III Phase-III; i. areas adjacent to and draining into Nagin and Dal Lake.

ii. Localities falling in the catchment of Brari Numbal lagoon.

Due to financial limitations the Sewerage Project could not be taken up in a big way. With the assistance of the Govt. of India, the State Govt is hopeful of getting external funding for the project through overseas Development Agency (ODA) of the Govt. of U.K. Out of the priority phase of Sewerage "Core Phase" of the project is proposed to be taken up and completed with external funding during the 8th Plan period. However, as and when external funding comes forth, both physical and financial quantum of the "Core" Phase is likely to be under a change and the plan provision shall have to be reviewed and provided for accordingly at an appropriate time.

The following works are proposed to be implemented under the "Core" Phase.

Zone-I

Phase I: Land acquisition for STP, its fencing and approach roads, besides creating storage facilities etc. have been already completed. During the 8th Plan period following works are proposed to be covered:

	(In %age)
i) Trunk Sewer and lift station	100
ii) Secondary sewers	75
iii) House Connections	50
iv) S.T.P (Part-I)	100

Zone-II

Phase-I:

The balance secondary sewers, house connections shall be implemented subsequently along with extension of the STP. Under the "Core Phase" it is proposed to carry out and complete the following elements of the project:

	(in %age)
i) Trunk Sewer & Lift stations	100
ii) Secondary Sewers	25

The STP and the House Connections shall be taken up subsequently.

Zone-III (Other areas of Phase I)

Out of the remaining areas of Zone III those draining into Nagin and Dal Lake are being taken up under the priority phase. The land for STP phase 1st of this zone (excluding areas beyond Buchpora) is already under acquisition. During 8th Plan following works shall be taken up and completed under "Core Phase" of the project in this Zone.

	(In %age)
i) Trunk Sewers and Lift Stations	100
ii) Secondary Sewers	75
iii) STP (Part-I)	100
iv) House Connections	50

Remaining works of Secondary sewers and house connections would be carried out subsequently along with extension of STP.

ii. Barari Numbal Pilot Sewerage Scheme (Phase-I)

The works in progress viz. trunk sewer (Garland Sewer), part of secondary sewer and STP (Part-I) shall be completed in the first year of the English Plan period. The remaining work of secondary sewers, house connections etc. shall be taken up during the Eighth Plan period. A provision of Rs. 80.00 crores has been proposed in the 8th Plan as State Share.

2. DRAINAGE

The city of Srinagar has unfortunately developed in lowlying areas mostly devoid of proper drainage arrangements with the result that acute insanitary conditions prevail in these areas particularly in absence of proper sewerage. The storm water combined with waste waters gets accumulated in and around the habitated localities and creates health problems and unhygienic conditions. The estimated cost of storm water drainage in greater Srinagar areas as per revised project accounts for around Rs. 128.00 crores of the total cost of S&D project of Rs. 502.00 crores. In the priority phase most vulnerable spots/areas having acute drainage problems are being tackled by providing main and outfall drains and drainage pump stations wherever required. The priority phase of drainage is estimated to cost Rs. 32.19 crores and the work is in progress. It is proposed to complete the priority phase of drainage during 8th Plan under "Core Phase" of the Integrated Project of Srinagar City.

There are a number of minor drainage schemes including schemes for improvements to existing systems in progress at present. Most of these shall spillover to Eighth Plan. In addition a few more drainage schemes (identified in Srinagar Core Area Dev. Programme) which are covered in Phase I shall also be taken up during next year i.e 1990-91. Number of new drainage schemes are also proposed for the Eighth Plan in various localities of the city, mostly in low lying drainage prone areas and new settlements. An amount of Rs. 12.26 crores has been proposed in the draft 8th Plan as State share.

3. SOLID WASTE MANAGEMENT;

Under the Integrated Development Project of Srinagar Solid Waste Management (disposal and collection) is an important component and has been provided for in the "Core Phase" of the project to be completed during the 8th Plan. A provision of Rs. 2 crores has been proposed for the 8th Plan for the said scheme as State share.

4. DAL LAKE DEVELOPMENT;

A comprehensive Project has been framed for the protection, restoration and development of Dal and Nagin Lakes at an estimated cost of Rs. 200.00 crores at 1987 price level. The project encompasses four phases and there is a separate phase for covering Nagin Lake, Work on Phase I and II of Dal Lake is in progress besides part of land acquisition in Nagin lake.

Since 1978, when the project was started, an expenditure of Rs. 9.53 crores was incurred on the project ending the Sixth Plan. Against the 7th Five Year Plan outlay of Rs. 13.00 crores, an amount of Rs. 29.71 crores would be the anticipated expdt. ending 3/90 including Rs. 10.00 crores awarded by the Ninth Finance Commission for the year (1989-90).

The various phases of the project as described below:

Phase I of the Dal Lake Development Project envisages delineation of Dal Lake boundaries by providing fore shore roads, pedestrian malls, improvements to catchment area, construction of a settling basin on Telbal Nallah, Marginal dredging, selective dewatering of nallah Amir Khan and providing a cut between the River and the Lake at Brari Numbal. This phase also includes providing of sewerage of house boats after re-planning their mooring sites, low cost sanitation in peripheral area of the lake and also the drainage of Haz-

ratbal Habak and Telbal areas. In addition Cadastral/aerial surveys and R & D for converting lake weeds into biogas has been provided. There is also a provision for cost of compensation of land and structures coming under the above mentioned works.

Phase II of the Project covers cost of compensation for land structures required to be acquired within the Dal lake and acquisition of land for development of rehabilitation colonies for the affected families. This phase also covers acquisition of land required for extension of Shalimar and widening of Telbal nallah bunds.

Phase-III of the Project covers the cost of the planned development of the peripheral area of the lake close to and behind foreshore roads/pedestrian malls. In the Phase-IV of the projects is included the internal landscaping of the Lake, beautification and development of recreational facilities, water sports and provision for employment schemes for dislocated families.

An amount of Rs. 20.96 crores has been proposed for the Dal Lake Development for the 8th Five year plan.

NAGIN LAKE

The component of development of Nagin Lake in the overall project is estimated to cost Rs. 31.41 crores. The sub project is phased out in two phases. In first phase, delineation of the lake boundaries by providing pedestrian malls and attendant items are proposed to be accomplished. There is a provision also for marginal dredging and purchase of weed harvesting machines. In addition, there is a provision for land and structures coming under various works in this phase. Under the second phase besides acquisition and development of sites for tourist facilities, sewerage/ sanitation of house boats and of the peripheral area has been envisaged.

Under the proposed externally aided Integrated Project, Project of "Core" items which would receive main thrust towards physical completion are broadly listed below. These include such of the items which shall have to be carried out /taken up out of plan funds concurrently in addition to the actual aided package of items:-

- i) Const. works in catchment area.
- ii) Setting basin on Telbal nallah.

- iii) Marginal dredging
- iv) Construction of Fore Shore/ped. malls.
- v) House boat replanning and sanitation.
- vi) Improvements to water circulation and providing of regulator on Nallah Amir Khan.
- vii) Improvements to navigational routes in lake.
- viii) Improvements to Nallah Amir Khan Channel.
- ix) Sewerage of peripheral area (Nishat)
- x) Construction of low cost sanitation units in peripheral area of the lake.
- xi) Drainage of Hazratbal Habak and Batapora area.
- xii) Cut between Brari Numbal and River Jehlum.
- xiii) Water quality monitoring laboratory.
- xv) Demarcation of lake boundary on the Western side (in place of Western foreshore road).
- xvi) Acquisition of land for colonies and development of plots for rehabilitation of dislocated families.
- xvii) Part acquisition of land and structures within the lake area.

NAGIN LAKE

The "Core" items under the priority would be:

- a) Construction of pedestrain malls.
- b) Selective deweeding (Purchase of weed harvesters and allied equipments).
- c) Acquisition of land and compensation for structures for construction of pedestrain malls and replanning of house boats.
- d) Replanning of house boats and provision of sanitation facilities.

The aided package under Integrated Development Project of Srinagar, Covering Dal Lake as well, would include only a limited component of the lake project. There would be concurrent activities outside the aid-

ed package, work on which shall have to be continued outside the aided funding and provision for which has been kept in the plan. A State share of Rs. 4.03 crore has been proposed in the 8th Five Year Plan.

5. WATER SUPPLY

The provision for water supply under the "Core" phase of Integrated Project has been restricted to the following items of Phase-II of Srinagar Water Supply Master Plan Schemes:-

- i) Source development and other related works.
- ii) Laying main lines 1500mm & 1200 mm diameter.
- iii) Leak control and miscellaneous items. A brief description of items included is as under:

I. SOURCE DEVELOPMENT:

- (a) Proportionate cost of construction of a tunnel which would take care of transmitting 15 MGD (around 90 Cusecs) of water of executed in collaboration with Power Development Department. The tunnel would be 9 Kms. long and 3 Mtrs. in rock in case only water supply component is to be taken care of.
- (b) In-take to tunnel on River Sindh (at Kehipora).
- (c) Outlet Structures.

II. TRUNK MAINS

Dia Length Material

- a) 1500mm 1260 mtrs Steel/PSC
- b) 1200mm 1260 mtrs do-

III. Leakage Control & Miscellaneous items:

Leakages in the existing distribution system shall be minimised by latest techniques of detection and control.

6. DIRECTION AND ADMINISTRATION:

With the external assistance coming forth for implementation of the Integrated Project the Organisation the UEED/PHED shall have to be strengthened. For this purpose expenditure would have to be met on both off-shore establishment and contingent charges and a parallel on-shore establishment and contingencies. Therefore, provision has suitably been proposed for salaries etc. in the Eighth Plan.

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12

Sub-head: INEGRATED CITY & DAL DEV

1	1		Direction & Administration	120.00	184.40	1500.00	0.00	150.00	150.00	160.00	0.00
1	2		Survey & Investigation	10.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1		Impr. Dachigam Catchment area	35.03	220.62	0.00	0.00	0.00	0.00	0.00	0.00
2	2		C/of set/basin on TelbalNallah & Div.	102.28	158.07	0.00	0.00	0.00	0.00	0.00	0.00
2	3		Marginal dred.of H.Bal DalLake area	10.10	46.51	0.00	0.00	0.00	0.00	0.00	0.00
2	4		Const. of Northern Foreshore Road	224.00	342.57	0.00	0.00	0.00	0.00	0.00	0.00
2	5		Const. of Western Foreshore Road	200.00	165.00	0.00	0.00	0.00	0.00	0.00	0.00
2	6		Selective Dewatering of Dal Lake	70.00	84.90	0.00	0.00	0.00	0.00	0.00	0.00
2	7		Impt.w/circul.of prov.of Nallah A/Khan	32.53	34.31	0.00	0.00	0.00	0.00	0.00	0.00
2	8		Replacement of HouseBoat area etc	120.00	26.16	0.00	0.00	0.00	0.00	0.00	0.00
2	9		Acquisition of Land & Structure Ph.I	154.86	125.00	0.00	0.00	0.00	0.00	0.00	0.00
2	10		Misc.T & P Work charge Estb. & Cont.	25.00	28.26	0.00	0.00	0.00	0.00	0.00	0.00
3	1		Acq.of Land for r/o D/Perso	100.00	306.73	0.00	0.00	0.00	0.00	0.00	0.00
3	2		Impvt.to Darahama.Dara Kral Sangri Har	0.00	114.59	0.00	0.00	0.00	0.00	0.00	0.00
3	3		Acq.of land/struct.within lake area	50.00	83.00	0.00	0.00	0.00	0.00	0.00	0.00
3	4		Impvt. to Nallah Amir Khan	0.00	172.49	0.00	0.00	0.00	0.00	0.00	0.00
3	5		Mis.T & P W/C Estab. & Contingencies	6.20	7.89	0.00	0.00	0.00	0.00	0.00	0.00
3	6		Sew/d.age scheme in Habak/H.bal area	0.00	67.02	0.00	0.00	0.00	0.00	0.00	0.00
3	7		Dev. of Nagin & other lakes	40.00	362.00	0.00	0.00	0.00	0.00	0.00	0.00
3	8		L/cost san. Sch. in perip. area of D/L	0.00	61.56	0.00	0.00	0.00	0.00	0.00	0.00
3	9		Dev. of Wular Lake	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
3	10		Impvt. to existing Navigation routes	0.00	15.01	0.00	0.00	0.00	0.00	0.00	0.00
3	11		Estb.to Lab.for water qlty Mon.of lake	0.00	34.08	0.00	0.00	0.00	0.00	0.00	0.00
3	12		Cadastral mapping,Aer/Survey of N/Lake	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
3	13		IRSD for conversion of Dal/weed	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
3	14		Purchase of dewatering equipment	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
4	1		a/Pilot Project Brari Numbal	0.00	0.00	440.00	440.00	150.00	150.00	160.00	160.00
4	5		Sewarage sch. of Zone I & IIIrd PhaseI	0.00	0.00	7330.00	7330.00	90.00	90.00	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12
4	6		Project contingencies	0.00	0.00	230.00	230.00	10.00	10.00	15.00	15.00
4	7		D/S Rawalpura phase I	0.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00
4	8		D/S Khanyar	0.00	0.00	0.84	0.84	0.84	0.84	0.00	0.00
4	10		D/S Alluchibagh	0.00	0.00	2.33	2.33	2.32	2.32	0.00	0.00
4	11		D/S Boulevard	0.00	0.00	4.59	4.59	4.59	4.59	0.00	0.00
4	12		Impot. to drainage scheme nallahmar Pha	0.00	0.00	35.24	35.24	10.00	10.00	14.84	14.84
4	13		Major impvts/repl.ofpump.equip.	0.00	0.00	45.00	45.00	35.00	35.00	10.00	10.00
4	14		Drainage scheme Barzulla	0.00	0.00	45.00	45.00	30.00	30.00	10.00	10.00
4	15		D/scheme kursoo Rajbagh	0.00	0.00	7.48	7.48	7.00	7.00	0.00	0.00
4	16		D/scheme Lower Parimpore	0.00	0.00	40.02	40.02	20.00	20.00	20.00	20.00
4	17		D/scheme Vicharnag Soura & Bachpora	0.00	0.00	24.93	24.93	15.00	15.00	9.93	9.93
4	18		D/S LalBazar	0.00	0.00	5.91	5.91	5.00	5.00	0.00	0.00
4	19		D/S Batmaloo Phase III	0.00	0.00	24.07	24.07	10.00	10.00	14.07	14.07
4	20		D/Scheme chanpora	0.00	0.00	38.72	38.72	30.00	30.00	8.72	8.72
4	21		D/Scheme Radapora	0.00	0.00	7.00	7.00	7.00	7.00	0.00	0.00
4	22		D/S Old Barzulla/Bulbag	0.00	0.00	40.00	40.00	10.00	10.00	30.00	30.00
4	23		D/Scheme Sadipora Laigari doori Ganderp	0.00	0.00	25.00	25.00	5.00	5.00	20.00	20.00
4	24		D/S Bagwanpora Noorbagh	0.00	0.00	13.95	13.95	8.95	8.95	5.00	5.00
4	25		D/Scheme Jamia Masjid	0.00	0.00	1.80	1.80	1.80	1.80	0.00	0.00
4	26		D/Scheme Moghal Mohalla Chattabal	0.00	0.00	30.00	30.00	10.00	10.00	20.00	20.00
4	27		D/Scheme Reshenhar Kawdara	0.00	0.00	75.00	75.00	10.00	10.00	20.00	20.00
4	28		Imp.to Drainage at sore Spots Phase I	0.00	0.00	19.00	19.00	9.00	9.00	10.00	10.00
4	29		D/Schemes for existing colonies	0.00	0.00	20.00	20.00	10.00	10.00	10.00	10.00
4	30		D/schemes for ditches depressions	0.00	0.00	18.50	18.50	10.00	10.00	8.50	8.50
4	31		D/Scheme Shri Bhatwal	0.00	0.00	15.00	15.00	15.00	15.00	0.00	0.00
4	32		D/Scheme Hawal Phase II	0.00	0.00	8.00	8.00	2.00	2.00	6.00	6.00
4	33		Drainage scheme Pampore	0.00	0.00	35.00	35.00	25.00	25.00	10.00	10.00
5	2		D/S Nati pora Phase I	0.00	0.00	50.00	50.00	25.00	25.00	20.00	0.00
5	3		Const.of Dr.ditch to outfall H.abd	0.00	0.00	8.44	8.44	3.00	3.00	5.44	0.00
5	4		D/Scheme Khanyar Phase III	0.00	0.00	21.00	21.00	15.00	15.00	6.00	0.00
5	5		D/S Noorbagh Bhagwanpora Phase III	0.00	0.00	20.00	20.00	10.00	10.00	10.00	0.00
5	6		D/Scheme Rang masjid	0.00	0.00	15.00	15.00	5.00	5.00	10.00	0.00
5	7		D/Scheme Solina	0.00	0.00	25.00	25.00	10.00	10.00	15.00	0.00
5	8		D/S.for disl.famil.of C/Rd in Bemina	0.00	0.00	20.00	20.00	12.00	12.00	8.00	0.00
5	9		D/S for area behind Petrol Pump Q.wari	0.00	0.00	5.00	5.00	5.00	5.00	0.00	0.00
5	10		D/S.for Qumerwarei Moh.Sheikh Colony	0.00	0.00	10.00	10.00	10.00	10.00	0.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12
5	11		D/Scheme interior Dana Mazar	0.00	0.00	6.00	6.00	6.00	6.00	0.00	0.00
5	12		D/Scheme Taari Numbal Phase II	0.00	0.00	15.00	15.00	5.00	5.00	10.00	0.00
5	13		D/S.for area (both sides of nat.B/P)	0.00	0.00	40.00	40.00	31.50	31.50	8.50	0.00
5	14		D/Scheme Syed Hamid pora Phase II	0.00	0.00	24.00	24.00	0.00	0.00	0.00	0.00
5	15		D/Scheme Aramwari Rajbagh(Iqbal Col.)	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	16		D/Scheme Nund Reshi Colony	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	17		D/S.for Bilal Col,Hill.Col.Sadiq Colony	0.00	0.00	22.00	22.00	0.00	0.00	0.00	0.00
5	18		D/Scheme Zoonimar Phase I	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	19		D/Scheme Athwajan Phase I	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	20		D/Scheme Hawal Phase III	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	21		D/Scheme Upper Buchpora	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	22		D/Scheme Firdous Abad Batmalloo	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	23		D/Scheme Idd Gah Narwara	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	24		D/Scheme Miskeen Bagh	0.00	0.00	15.00	15.00	0.00	0.00	0.00	0.00
5	25		D/S Munawarbad Nawash pora & Tangpora ar	0.00	0.00	15.00	15.00	0.00	0.00	0.00	0.00
5	26		D/S Amda Kadal & Bota Kadal	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
5	27		D/S Lal Bazar Phase II	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	28		D/Scheme Peerbagh	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	29		D/Scheme Lasjan	0.00	0.00	17.00	17.00	0.00	0.00	0.00	0.00
5	30		D/Scheme Hyderpora	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
5	31		D/Scheme Umercolony Botshah Mohalla	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
5	32		Ext. Scheme for drainage Jawahar Ngr	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
5	33		D/Scheme Batmallo	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
5	34		D/scheme Iqbal Rajbagh	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
5	35		D/Scheme Suthra Shahi	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00
5	36		D/S.Exh/Gr.incl.augmt.of o/fall dr.	0.00	0.00	25.00	25.00	0.00	0.00	0.00	0.00
5	37		D/Scheme Saidpora	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	38		D/Scheme Shahin Colony Noorbagh	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	39		D/Scheme Rathpora	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	40		D/Scheme around Zadibal High School	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	41		D/Scheme Mughal Masjid Hawal	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	42		D/Scheme Madeen Sahib Botakadal	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	43		D/Scheme Sadrbal	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	44		D/Scheme Rainawari	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
5	45		D/Scheme Chotabazar	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
5	46		Total from 1 to 45	0.00	0.00	0.00	0.00	0.00	0.00	150.00	150.00

1	2	3	4	5	6	7	8	9	10	11	12
5	47		D/scheme Alluchi Bagh Phase II	0.00	0.00	11.00	11.00	0.00	0.00	0.00	0.00
5	48		Common Items Project Contingencies	0.00	0.00	15.00	15.00	5.00	5.00	10.00	10.00
5	49		D/Scheme around Brari Numbal	0.00	0.00	20.00	20.00	10.00	10.00	10.00	10.00
7	1		Solid Waste Manag.for Sgr City	0.00	0.00	200.00	200.00	0.00	0.00	0.00	0.00
8	1		Imp. to Dachigam Catchment	0.00	0.00	21.24	21.24	7.00	7.00	10.00	10.00
8	2		Const.of settling basin Telbal Nallah	0.00	0.00	20.00	20.00	43.00	43.00	0.00	0.00
8	4		Imp. to navigational routes	0.00	0.00	185.34	185.34	60.00	60.00	80.00	80.00
8	5		Selective dweeding of Dal Lake	0.00	0.00	75.00	75.00	15.00	15.00	25.00	25.00
8	6		Replanning of House boat area	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00
8	7		House Boat Sewrage	0.00	0.00	150.00	150.00	0.00	0.00	0.00	0.00
8	8		Const. of Western foreshore Road	0.00	0.00	100.00	100.00	40.00	40.00	60.00	60.00
8	9		Const. of Northeren foreshore Road	0.00	0.00	130.00	130.00	60.00	60.00	70.00	70.00
8	10		Imp.to W/cir.sys/Prov.of Reg.on Nallah	0.00	0.00	85.64	85.64	50.00	50.00	35.64	35.64
8	11		Aquisition of land & structural phase I	0.00	0.00	110.00	110.00	60.00	60.00	50.00	50.00
8	12		Cut between Brari Numbal River Jehlum	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
8	13		Sewar.sc.of perip.area of D/L Nishat	0.00	0.00	108.00	108.00	0.00	0.00	0.00	0.00
8	14		Dewatering station Bhatpora/Telbal	0.00	0.00	22.50	22.50	0.00	0.00	0.00	0.00
8	15		Imp to Nallah Amir Khan Channel	0.00	0.00	16.24	16.24	16.00	16.00	0.00	0.00
8	16		Sew/Drainage Scheme in Habak & H/Bal ar	0.00	0.00	4.02	4.02	4.00	4.00	0.00	0.00
8	17		C/of L/c san.sch.(peri.area of D/L)	0.00	0.00	40.11	40.11	20.00	20.00	20.00	20.00
8	18		Cons/of Lab for water qty Mon.of D/L	0.00	0.00	18.66	18.66	10.00	10.00	8.00	8.00
8	19		Change Estb.and office complex	0.00	0.00	20.00	20.00	6.00	6.00	10.00	10.00
8	20		Eqvip.for desil.Of setting basin T/Bal	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00
8	21		Hydrographical Surveys	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
9	1		Acq.of Land/Dev.of Plots for D/L Fam.	0.00	0.00	407.00	407.00	300.00	300.00	100.00	100.00
9	2		Acq.of land/struct.within lake area	0.00	0.00	220.00	220.00	100.00	100.00	300.00	300.00
9	3		Misc.T/P work charge Estb. & Cont.	0.00	0.00	97.00	97.00	4.00	4.00	4.00	4.00
9	4		L/road at triple star to A/Bagh,P/bal,G	0.00	0.00	14.30	14.30	0.00	0.00	12.96	12.96
9	5		Con.of Ped.Mall 10 wide by way of E/W	0.00	0.00	35.43	35.43	20.00	20.00	53.00	53.00
9	6		Con.of Ped.Malls by way of w/Paths	0.00	0.00	70.30	70.30	50.00	50.00	100.00	100.00
9	7		Const of wooden minor bridges	0.00	0.00	6.40	6.40	5.00	5.00	1.40	1.40
9	8		Drainage pipe crossing 24 nos	0.00	0.00	5.00	5.00	5.00	5.00	0.00	0.00
9	9		Abboriculture	0.00	0.00	8.00	8.00	0.00	0.00	0.00	0.00
9	10		Compensation of land & structures	0.00	0.00	50.00	50.00	25.00	25.00	50.00	50.00
9	11		Selective dweeding	0.00	0.00	25.00	25.00	0.00	0.00	0.00	0.00
9	12		Marginal Dredging	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: NUTRITION											
1	1		Nutrition	755.00	1025.91	350.00	0.00	70.00	70.00	70.00	0.00
Sub-head sub-total				755.00	1025.91	350.00	0.00	70.00	70.00	70.00	0.00

XIII Information and Publicity

Role of media in the present day society can hardly be exaggerated. It pervades in almost every aspect of our life and as such whatever the Government does for the people needs to be adequately projected to ensure fuller public participation.

The State Information Department, which has a network of offices at divisional and district levels, caters essentially to the print media and operates on a very limited extent in the villages through district publicity set ups. The Government now contemplates to reinvigorate the set up at divisional and district levels so that the activities of the Department are spread over a wider canvass through audio visual publicity, photo exhibitions, cultural programmes, documentaries, video films, debates and discussions, in an integrated manner so that the right of the people to know what the Government is doing for them is met and the State Government can successfully fulfil its obligation in this behalf.

For the 7th Five Year Plan the approved outlay was Rs. 203.00 lakhs. Against this the 8th Five Year Plan proposals have been formulated for Rs. 582.00 lakhs, with a capital content of Rs. 504.00 lakhs.

For the Annual Plan 1991-92 proposals involving an outlay of Rs. 90.00 lakhs, with a capital content of Rs. 75.00 lakhs, have been formulated.

The Scheme covered under the proposals are discussed as under :-

i. Direction and Administration :

It is proposed to provide FAX machines to the divisional office at Srinagar and Kashmir Bureau of Information, Bombay to ensure rapid communication between the various units of the Department. The PABX system at Jammu is proposed to be upgraded and a similar system installed at Srinagar. TP circuits between the divisional offices and Districts Information

Centers are also envisaged to be installed in a phased manner during 8th Plan period. The stationery grants are intended to be augmented to cope up with the increased workload. Caretaking, maintenance charges etc. of the CTV sets in Jammu division have also been proposed.

The 8th Plan outlay for the Scheme is Rs. 12.85 lakhs, of which the Annual Plan 1991-92 will involve Rs. 1.58 lakhs.

ii. Press Information Service :

The vehicles which have been condemned because of having outlived their utility will be replaced in a phased manner under the scheme. The scheme also caters to the conducted tours of pressmen to various developmental projects etc. and payment of remuneration to writers for special write ups on development.

The 8th plan outlay under the Scheme has been proposed at Rs. 5.35 lakhs. Of this the Annual Plan 1991-92 share will be Rs. 2.80 lakhs.

iii. Advertising and Visual Publicity : (Exhibition Unit)

A sum of Rs. 0.50 lakhs has been proposed to be provided during 8th Plan period for holding photographic exhibitions at various places in the State to depict pictorially the progress registered in various sectors of economic development. Of this Rs. 0.10 lakhs will be spent during Annual Plan 1991-92.

iv. Field Publicity Units :

The Field Publicity Units are intended to be reorganized and strengthened so as to convey the message of plan development to the people through audio visual means besides arranging Public Address System at all Government functions and making an-

nouncements. These Units are proposed to be equipped with modern video projection equipment and an additional van to serve as Audio visual van so as to concentrate fully on arranging film show and video projections in different areas highlighting the achievements in different fields.

For the 8th Five Year plan the outlay proposed is Rs. 26.37 lakhs, of which the Annual Plan 1991-92 will be of the order of Rs. 8.45 lakhs.

v. Song & Drama Services: (Cultural Units)

The cultural units are proposed to be provided with a van each for carrying artist to different places for holding special variety programmes aimed at publicizing the development programmes of the State. Purchase of musical instruments, stage light etc. is also envisaged.

The 8th plan outlay under the scheme has been proposed at Rs. 12.20 lakhs. For 1991-92 Annual Plan an outlay of Rs. 1.00 lakh has been proposed.

vi Photo Services

The photo units of the Deptt. at Jammu, Srinagar and in the Directorate are proposed to be strengthened with additional men and material. Creation of posts of cameraman and a chowkidar have already been agreed by The units lack modern amenities and are not adequately equipped. These are envisaged to be re-organised and modernized. Color photo processing and developing is also proposed to be introduced in these units. Hence the proposal for establishment of color laboratories in these Dark Rooms. The Photo and film Units at Srinagar and Jammu are proposed to be provided with independent transport facility during next year. Till then it is envisaged to provide Motor Cycles to the Cameramen for arranging photo coverage of Government functions.

For the 8th Five Year Plan an outlay of Rs. 40.01 lakhs has been proposed. The Annual Plan 1991-92 outlay will be of the order of Rs. 14.62 lakhs.

vii. District Information Centers :

It is proposed to strengthen the District Information Centers and equip these with modern audio visual and video projection equipment. It is envisaged to

make these Centers as the focal point of public set up in the districts. Presently the role of these Centers is by and large confined to issuing handouts about the district meetings, development projects and activities of the visiting VIPs.

In the re-organised set up these Centre shall be fully equipped with audio visual equipment with an exclusive Audio Visual Van. The main aim is to continue the mass contact programme at the grass-root level through photographic exhibitions film and video shows, variety and cultural programmes etc. The Audio Visual Teams of these Centres shall be required to reach nooks and corners of every village to effectively publicize the Government plans and programmes and counter any adverse publicity.

The District Information Centres are proposed to be headed by District Public Relation Officers (2200-3650). Raising the status of head of these Centres has been a genuine demand as the heads of other district level offices are much higher in rank and status than our District Information Centres. These centres have equipment, vehicle etc. worth lakhs of rupees with no arrangements for watch and ward. It is proposed to create a post of chowkidar one each for these Centres to ensure safety of the property.

For the 8th Plan an outlay of Rs. 90.63 lakhs has been proposed. The Annual Plan 1991-92 outlay will be Rs. 31.46 lakhs.

viii. Film/Video Production Section :

The Film/Video Production Section is in the process of being re-organised and requires modernized in order to keep pace with the advancement of electronic technology and communication system. The Section has already procured some video filming equipment. In order to make the Section fully equipped with modern equipment, it is proposed to purchase high band U-Matric Video Filming Equipment during the 8th Plan period. This would enable the unit to feed the Field Publicity Units with video cassettes highlighting the achievements made in different sectors of economic development so as to inform and educate the people especially in far-flung rural areas about the development efforts being undertaken by the Government. Transport facility is also proposed to be provided to the Section besides purchase of feature film/video cassettes for being screened through our Field Publicity Units. Funds for production of films/videos have also been proposed.

An outlay of Rs. 21.30 lakhs has been proposed for the 8th Plan. Of this Rs. 3.60 lakhs will be the allocation for 1991-92.

ix. Publications :

The Publications Wing of the Directorate of Information presently faces a lot of difficulty on account of timely printing of its publications and periodicals at the Government Press, Srinagar because of its preoccupations. In order to tide over the difficulty, it is proposed to purchase two units of Desk Top Publishing System, one unit each for Srinagar and Jammu, at an estimated cost of Rs. 12.00 lakhs.

For the 8th Plan an outlay of Rs. 16.90 lakhs has been proposed under the Scheme. Of this the 1991-92 Annual Plan outlay will be Rs. 6.10 lakhs.

x. Research and Trainings :

Presently there is no arrangement for maintenance of reference and research material etc. for use in the departmental publications, back-grounders etc. from time to time. In order to create this facility it is proposed to have a Research Officer in the Directorate of Information. This will help creation of a sort of reference and data bank so that article/feature writing work etc. even at short notice gets facilitated.

The Directorate of Information comprises different Sections like Film, Photo, Publications, Press Relations, Exhibitions, Field Publicity, Cultural, Administration, Planning, Accounts etc. Most of the officials working in these Sections lack proper training and professional skill to undertake their jobs with the result that the output has not been what it should be. It is as such proposed to impart proper professional training (refresher/orientation courses etc.) to the in-service personnel of different Sections at various institutions both within and outside the State.

The Scheme is estimated to cost Rs. 2.62 lakhs during the 8th Plan and Rs. 0.59 lakhs during Annual Plan 1991-92.

xi. Statistical and Monitoring Section:

The prime need for successful implementation of plans and programmes in a Government organization is the provision for in-built monitoring mechanism so as to monitor the activities of the organization. In order to achieve the objective it is proposed to create a Statistical and Monitoring Section in the Directorate of Information under an Assistant Director Statistics. He will be assisted by a Statistical Officer and an orderly.

For the 8th Plan an outlay of Rs. 3.27 lakhs has been proposed. The Annual Plan 1991-92 outlay will be Rs. 0.73 lakhs.

xii. Construction of Media Complexes :

The Department is facing a lot of difficulty in its efficient and smooth functioning because of lack of adequate accommodation both at Srinagar and Jammu. The Units of the Department are scattered at various places making it extremely difficult to effect coordination and exercise control over them. During the 8th Five Year Plan period it is proposed to have Media Complex buildings at Srinagar and Jammu. The complexes would provide for all facilities like a press room; Conference Hall, exhibition hall, printing press, photo laboratory, auditorium with a stage, film projection room, air conditioned room for video film editing, guest house for visiting pressmen and media people, canteen, PAS equipment/vehicles workshop etc. under one roof.

The Department also proposes to have its own buildings for all the District Information Centres, in a phased manner, which shall also include residential blocks for the officers and staff during the 8th Plan period.

In view of prevailing situation in Kashmir Valley a token provision of Rs. 5.00 lakhs has been set apart for the purpose for 1990-91 Annual Plan. During Annual Plan 1991-92 an allocation of Rs. 19.00 lakhs has been envisaged to be earmarked. For the 8th Plan an outlay of Rs. 350.00 lakhs has been proposed for the purpose.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Rg	Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sector: INFORMATION											
Head: INFORMATION & PUBLICITY											
Sub-head: INFORMATION & PUBLICITY											
1	1		Directorate & Administration	21.55	28.15	12.85	2.15	4.66	4.66	1.58	0.00
1	2		Press information Service	2.40	1.47	5.35	4.00	1.55	1.55	2.80	2.50
1	3		Advertising & Visual Publicity	5.75	4.63	0.50	0.00	0.10	0.10	0.10	0.00
1	4		Field publicity units	11.00	12.82	26.37	22.00	8.80	8.80	8.45	7.50
1	5		Song & Drama Services	4.20	10.25	12.20	10.00	8.20	8.20	1.00	0.50
1	6		Photo services	14.10	9.65	40.01	31.60	10.50	10.50	14.62	13.00
1	7		Distt. Information Centres	25.75	20.95	90.63	55.25	26.15	26.15	31.46	23.50
1	8		Tehsil information centres	25.95	20.39	0.00	0.00	0.00	0.00	0.00	0.00
1	9		Ladies information centres	1.70	0.32	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Kashmir bureau of inf. New Delhi	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	11		Kashmir bureau of inf. Jalandhar	1.05	0.20	0.00	0.00	0.00	0.00	0.00	0.00
1	12		Kashmir bureau of inf. Bombay	0.65	0.14	0.00	0.00	0.00	0.00	0.00	0.00
1	13		Kashmir bureau of inf. Calcutta	6.25	1.18	0.00	0.00	0.00	0.00	0.00	0.00
1	14		Film/Video Production section	17.47	40.73	21.30	17.00	7.50	7.50	3.60	3.00
1	15		Publications	10.95	11.50	16.90	12.00	7.10	7.10	6.10	6.00
1	16		Research & Training	2.75	0.01	2.62	0.00	0.20	0.20	0.59	0.00
1	17		Streng. of Distribution section	3.35	3.83	0.00	0.00	0.00	0.00	0.00	0.00
1	18		Information complex Jalandhar	5.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1	19		Community viewing Scheme	43.08	1.79	0.00	0.00	0.00	0.00	0.00	0.00
1	20		Statistical & Monitoring section	0.00	0.00	3.27	0.00	0.24	0.24	0.70	0.00
1	21		Construction of media complexes	0.00	0.00	350.00	350.00	5.00	5.00	19.00	19.00
Sub-head sub-total				203.00	170.01	582.00	504.00	80.00	80.00	90.00	75.00

XIV Social Welfare

Welfare of Scheduled Castes & OBC's

7th Plan outlay under three broad sectors of the Social Welfare Department is Rs. 1612.00 lakhs and in the annual plan 1990-91 a sum of Rs.402.00 lakhs is provided. The 8th Five Year Plan envisages an outlay of Rs.2145.00 lakhs as under:-

i) Welfare of Scheduled caste and other Backward Classes	Rs.1345.00 Lakhs
ii) Social Welfare sector	Rs.450.00 Lakhs
iii) Nutrition	Rs.350.00 Lakhs

For the Annual Plan 1991-92 an amount of Rs. 451.00 lakhs has been proposed which comprises Rs. 168.96 lakhs under Scheduled Caste sector, Rs. 110.04 lakhs under Other Backward Classes, Rs. 102.00 lakhs under Social Welfare sector and Rs. 70.00 lakhs under Nutrition respectively.

The scheme-wise details are discussed as under :-

(1) WELFARE OF SCHEDULED CASTES

1. Pre-Matric scholarship and supply of Books/Uniforms.

During 7th five year plan period, Rs.224.11 lakhs was the actual expenditure covering 207605 students from 4th primary to 10th classes. Presently the rates of scholarships are as under:-

4th to 5th primary	Rs.10/- P.M.
Middle classes	Rs.15/- P.M.
9th to 10th classes	Rs. 20/- P.M.

In order to cover 100 percent eligible scheduled caste students studying in pre-matric classes, the population of school going boys studying in different types of schools is as under:-

A) Primary classes	67,204
B) Middle classes	25,661
C) Higher classes	5,251
	<hr/>
	98,115

Considering the poverty ratio at 60% the amount required at double of the present rates would be of the

order of Rs. 109.00 lakhs. This has been calculated as under:-

	(Rs. in Lakhs)	
i) 60% Primary classes students from 4th to 5th primary @ Rs. 240/- per annum per students.	16129	39.00
	Out of	26881
ii) 60% Middle class students @ Rs360/- per annum per students.	15397	55.00
	out of	25661
iii) 60% High Class students @ Rs.480/- per annum per students.	3150	15.00
	out of	5251
		<hr/>
		109.00
		<hr/>

Further it is proposed to supply 2 sets of uniforms @ Rs. 100.00 per student to the students studying from 1st to 3rd primary whose total population is 40,000. 60% students would be provided @ Rs. 100/- for providing 2 sets of uniforms each for 24,000 students at a cost of Rs.24.00 lakhs. Thus the total amount required for the grant of pre-matric scholarship at revised rates (double of the existing rates) and grant of uniform would be Rs.133.00 lakhs but due to tight ceiling only an amount of Rs.89.60 lakhs has been proposed in the annual plan proposal.

2. Books Bank Scheme

It is a centrally sponsored scheme on 50:50 basis. In the 7th Plan and current year Rs.5.00 lakhs and Rs.1.00 lakh respectively is the actual expenditure. In the 8th plan and annual plan (1991-92) an amount of Rs. 7.00 lakhs and Rs. 1.00 lakh respectively has been proposed.

3. Stipend to ITI trainees.

An amount of Rs. 13.00 lakhs has been provided in the 8th plan whereas in the annual plan 1991-92, an amount of Rs.2.20 lakhs has been proposed. The Principals of the ITI's will be directed to recommend the stipend in favour of these trainees who are on roll in different ITI's in the technical trades such as electrician, Motor welding, TV Technology and Electronics.

At present Rs.100 /- per month is being paid to each trainee of the ITI belonging to Sch. Caste community.

4. Grant of Housing subsidy.

It is proposed to grant housing subsidy in favour of 4000 beneficiaries during the 8th Five Year Plan at a cost of Rs.95.00 lakhs. The present rate of Rs. 5,000/- required to be doubled with other financial institutions at Rs.10,000/- as low cost component so that the plight of Sch. caste families is improved and they are able to construct their houses at least according to their requirements. Presently, they are huddled in clusters. The proposed allocation for 1990-91 is Rs.15.00 lakhs and for 1991-92 Rs.16.50 lakhs.

5. Hostel for Scheduled Caste Boys.

At present the deptt. has constructed 2 sch. caste Hostels for boys attached with GGM Science College, Jammu and Degree College Udhampur. The total estimated cost of these buildings is Rs.19.56 lakhs out of which an amount of Rs. 9.20 lakhs has been released so far. As such Rs.10.00 lakhs has been kept in the annual plan 1990-91 of 8th Five Year plan so that the building is completed in all respects. Two such hostels have been proposed for the next year, one each at Ladakh and Jammu at a cost of Rs. 40.00 lakhs. The scheme from 8th plan is to be financed on 50:50 basis. For this purpose an amount of Rs. 10.00 lakhs has been proposed in annual plan 1991-92.

6. Hostel for Scheduled Caste Girls.

In the 8th plan, 2 hostels have been proposed which are proposed to be located at Doda and Udhampur where there is concentration of scheduled caste population at the cost of Rs.7.50 lakhs. This scheme is financed on the 50:50 basis and as such arranging of the resources would not be difficult. For this purpose an amount of Rs.15.00 lakhs has been proposed in 8th five year plan period and Rs.7.50 lakhs for 1991-92.

7. Sch. Caste Development Corporation

In 8th five year plan period an amount of Rs. 102.00 lakhs has been proposed as equity share for Sch. caste Dev/ Corporation keeping in view the enhanced rates of margin money and subsidy for the members of the Sch. caste who want to establish their own enterprises/industrial units so that they could generate income for meeting out their livelihood in these hard times. An amount of Rs. 20.00 lakhs has been proposed for annual plan (1991-92).

II WELFARE OF OTHER BACKWARD CLASSES

1. Post Matric scholarship.

An amount of Rs. 5.00 lakhs has been proposed in the 8th five year plan and Rs. 1.10 lakhs for the annual plan 1991-92. The scholarships are to be regulated at increased rates sanctioned from time to time by the government of India in respect of Sch. caste students pursuing studies in different academic courses such as Engineering/MBBS and other academic courses.

2. Pre-Matric Scholarship. As in the case of Scheduled Castes here also the rate are proposed to be doubled. In the next year an amount of Rs. 26.00 lakhs has been proposed to cover 18500 students and in the 8th five year plan period Rs. 126.00 lakhs has been proposed to cover 89300 students. The rates of scholarship are same as in the case of Sch. caste.

3. Pre-Matric scholarship to those students whose parents are engaged in unclean occupations.

This is a centrally sponsored scheme and financed on 50:50 basis. The department has already constructed the hostel in Jammu and students of the sweepers community will be admitted in the hostel in the next year and paid Rs. 250/- per month/per head for educational incentives such as books, stationery etc.. An amount of Rs. 12.00 lakhs has been proposed in the 8th plan and Rs. 2.10 lakhs in the annual plan 1991-92. Students studying in 9th class onwards would be admitted in the residential hostels.

4. Educational upliftment of sweepers.

Under this scheme, pre-matric scholarship is granted in favour of Ist to 8th class from the Rs. 10/- to Rs. 15/- per month respectively. These rates are proposed to be doubled to Rs.20/- and Rs.30/- respectively. An amount of Rs. 10.00 lakhs has been proposed in the 8th plan and Rs.2.20 lakhs in the annual plan 1991-92. Roughly 330 students will be covered under this scheme.

5. Grant of Housing subsidy:

This is an identical scheme as implemented in the Sch. Caste sector. An amount of Rs. 95.00 lakhs has been proposed in the 8th five year plan and Rs. 16.50 lakhs in the annual plan 1991-92. 300 families of OBC will be covered under this scheme.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Rg	Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sector: WELFARE OF SC/OBC											
Head: WELFARE OF SC & OBC											
Sub-head: WELFARE OF SC											
1	1		Coach.of D-outs at Pre-Matric level	5.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
1	2		Book Bank (50:50)	4.00	5.00	7.00	0.00	1.00	1.00	1.00	0.00
1	3		Hostel for Sch. Caste Girls(50:50)	6.00	12.00	15.00	15.00	7.50	7.50	7.50	7.50
1	4		Hostel for Sch. Caste boys(50:50)	10.00	8.20	20.00	20.00	10.00	10.00	10.00	10.00
2	1		Pre-Matric Sch.	190.00	187.93	338.00	0.00	66.00	66.00	72.00	0.00
2	2		Re-imburement of Exam. fee	1.50	1.96	5.00	0.00	1.00	1.00	1.10	0.00
2	3		Supply of books and uniform	43.00	34.22	76.00	0.00	15.00	15.00	16.50	0.00
2	4		Stipend to ITI trainees	10.00	6.71	13.00	0.00	2.00	2.00	2.20	0.00
2	5		Grant of Housing Subsidy	62.00	91.66	200.00	0.00	34.90	34.90	38.00	0.00
2	6		Grant for tools and kits	5.00	2.03	4.00	0.00	0.60	0.60	0.66	0.00
Sub-head sub-total				336.50	349.89	678.00	35.00	138.00	138.00	148.96	17.50
Sub-head: SC DEV CORPRN											
1	5		Sch. Caste dev. Corporation(51:49)	23.00	86.00	102.00	102.00	18.00	18.00	20.00	20.00
Sub-head sub-total				23.00	86.00	102.00	102.00	18.00	18.00	20.00	20.00

1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: OTH BC											
3	1		Post-Matric Sch.	8.00	0.70	5.00	0.00	1.00	1.00	1.10	0.00
3	2		Coaching of Dropouts at Pre-Matric leve	5.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00
3	3		Pre-matric schship. to children	5.00	6.95	12.00	0.00	2.00	2.00	2.10	0.00
3	4		Equity shares of OBC Dev Cooperation.	10.00	125.00	225.00	225.00	40.00	40.00	44.00	44.00
4	1		Pre-Matric Sch.	100.00	72.89	126.00	0.00	23.40	23.40	26.00	0.00
4	2		Reimbursemet of fee	2.00	1.39	5.00	0.00	0.80	0.80	1.00	0.00
4	3		Books and uniform	40.00	27.01	50.00	0.00	9.30	9.30	10.00	0.00
4	4		Stipend to ITI	6.00	4.44	7.00	0.00	1.00	1.00	1.10	0.00
4	5		Grant of Housing Subsidy	38.00	52.89	95.00	0.00	15.00	15.00	16.50	0.00
4	6		Housing subsidy to fishermen	0.00	0.00	5.00	0.00	1.00	1.00	1.10	0.00
4	7		Subsidy for tools & Kits	3.50	1.55	5.00	0.00	0.50	0.50	0.50	0.00
4	8		Edu. upliftment of sweepers	6.00	7.51	10.00	0.00	2.00	2.00	2.20	0.00
4	9		Financial Asstt to Gad-Hanjies	11.00	5.17	20.00	0.00	4.00	4.00	4.44	0.00
Sub-head sub-total				234.50	306.44	565.00	225.00	100.00	100.00	110.04	44.00

SOCIAL WELFARE

1. Child Welfare.

At present, 26 ICDS projects are functioning under state sector. The committed portion of expenditure on this project is Rs. 125.00 lakhs. No expansion is possible during the 8th five year plan due to tight ceiling. At the same time department proposes to upgrade these ICDS projects in a phased manner. Rs. 64.00 lakhs is required to upgrade these projects to bring the number of Anganwadi centres to 100 in each project. The state ICDS projects are set up as the central ICDS projects. The committed liabilities have been transferred to non plan during the 8th five year period it would therefore be possible to convert some of the state projects to the pattern of Central one's. In 8th plan period an amount of Rs. 100.00 lakhs has been proposed and for the annual plan 1991-92 therefore an amount of Rs. 16.00 lakhs has been proposed.

2. Establishment of Bal Ashram

A sum of Rs. 37.00 lakhs has been proposed during 1990-95 for establishment of two Bal Ashrams and Rs. 10.00 lakhs has been proposed as a Capital share. For coaching sch. caste school going inmates an amount of Rs. 1.00 lakhs has been proposed in this behalf during 1991-92 and an amount of Rs. 12.00 lakhs has been proposed to establish Bal Ashram in the next financial year.

3. Establishment of Nari Niketan : Social Welfare centre & LVC,

It is proposed to establish Destitute Home in the District of Pulwama/Rajouri & Jammu. For this purpose in 8th five year plan an amount of Rs. 30.00 lakhs has been proposed. In the annual plan 1991-92 an amount of Rs. 13.25 lakhs has been proposed out of which Rs. 2.00 lakhs is capital component. For expansion of Social Welfare Centres an amount of Rs. 10.60 lakhs has been proposed in the 8th five year plan and for the annual plan two more social welfare centres are proposed to be opened in district Doda and Jammu at the cost of Rs. 3.00 lakhs in annual plan and Rs. 6.00 lakhs has been proposed in the next year (1991-92) to convert two Social Welfare centres one at Digiana and other at Janipora into Ladies vocational centre which will impart training in other trades such as Stenography, Leather crafts and other allied trades like cutting and Tailoring.

4. Welfare of Handicapped.

It is proposed to construct two building complexes

for rehabilitating visually handicapped persons in two division of the state. A modest beginning is made in this direction. Later on in the 8th five year plan period services of the rehabilitation of the blind will be strengthened on the pattern of other sister states. There is an acute problem in the state for the rehabilitation of the blind. An amount of Rs. 15.00 lakhs and Rs. 4.00 lakhs has been proposed for the 8th plan period and annual Plan (1991-92) respectively.

5. Juvenile Justice Act (Observation Home)

It is proposed to construct two buildings for the rehabilitation of Juveniles falling under State Children Act, 1970. For this purpose an amount of Rs. 13.00 lakhs as state share has been proposed in 8th Five Year Plan. An amount of Rs. 4.00 lakhs has been proposed as state share in the annual plan 1991-92. After the buildings are completed the services under the programme within the ambit of Children Act, 1970 will be strengthened.

6. Strengthening of Direction/ Divisional/ District/ Tehsil/ Block Level offices.

In order to strengthen above mentioned offices an amount of Rs. 18.00 lakhs has been proposed in the 8th five year plan and an amount of Rs. 7.50 lakhs has been proposed in the annual plan 1991-92.

7. Establishment of school for Deaf & Dumb.

It has been committed by the previous government to establish a school for deaf and dumb in Kashmir Division. Under the scheme an amount of Rs. 20.00 lakhs in 8th Five Year Plan period has been proposed. An amount of Rs. 10.00 lakhs as a token grants has been kept during the Annual Plan 1991-92.

8. Rural Women Camp.

An amount of Rs. 2.00 lakhs has been proposed in 8th five year plan and Rs. 0.44 lakhs has been proposed in the annual plan 1991-92, to organise the camps in rural areas for creating awareness among the rural women regarding the development programmes, seminars etc.

9. Departmental construction buildings/ renovation.

Under the scheme an amount of Rs. 10.00 lakhs has been proposed in the 8th five year plan and Rs. 4.30 lakhs in the annual plan 1991-92.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg		5	6	7	8	9	10	11	12

Sector: SOCIAL WELFARE & NUTRITION**Head: SOCIAL WELFARE****Sub-head: SOCIAL WELFARE**

5	7		Promotion for Vol. Org.	5.00	6.27	25.00	0.00	5.00	5.00	5.35	0.00
5	9		Border Area Projects	8.00	8.70	16.00	0.00	2.00	2.00	2.15	0.00
5	10		Stg.of Direction \Div. District Mach.	29.00	3.88	18.00	0.00	7.00	7.00	7.50	0.00
5	11		Pty. & Pub.	0.50	0.41	1.00	0.00	0.15	0.25	0.25	0.00
5	12		Addl. \ Renewwing Depttl. Building	2.00	4.30	10.00	10.00	4.00	4.00	4.30	0.00
7	5		L.V.C.	6.00	7.78	20.00	0.00	5.45	5.45	6.00	0.00
7	7		Exp. of S.W.Centres	15.00	35.24	10.60	0.00	2.40	2.00	3.70	0.00
Sub-head sub-total				65.50	66.58	100.60	10.00	26.00	25.70	29.25	0.00

317

Sub-head: CHILD WELFARE

5	1		ICDS state Sector	117.00	316.82	96.00	0.00	0.00	30.00	10.00	0.00
6	2		Coaching of SC inmates in Bal Ashram	0.00	0.00	5.40	0.00	1.00	1.00	1.00	0.00
6	4		Juvenile Justice Act Ob. Home 50:50	0.00	0.00	13.00	13.00	4.00	4.00	4.00	0.00
6	7		SAARC Year For Girl Child 1990-91.	0.00	0.00	4.00	0.00	0.00	0.00	1.00	0.00
7	1		Exp. of Bal Ashram	18.00	27.03	37.00	10.00	11.00	11.00	12.00	5.00
7	3		Prosthetic Aid	9.00	10.54	20.00	0.00	4.00	4.00	4.01	0.00
Sub-head sub-total				144.00	354.39	175.40	23.00	20.00	50.00	32.01	5.00

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Sub-head: WELFARE OF HANDICAPPED

5	2		Blind Home	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	3		Spl. Assistance to Crippled Children	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	4		Workshop for Phy. handicapped	0.50	0.10	0.00	0.00	0.10	0.00	0.00	0.00
5	8		Leprosy Home	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	1		Sch. for Estb. of School (Deaf & Dumbs)	0.00	0.00	20.00	20.00	0.00	0.00	5.00	5.00
6	3		Reb. Centre for V.H.	0.00	0.00	15.00	15.00	4.00	4.00	4.00	4.00
6	6		Economic Assistance to disabled persons	0.00	0.00	10.00	0.00	0.00	0.00	2.00	0.00
7	2		Pre-matric Sch. to Phy. handi.	4.50	5.41	10.00	10.00	2.00	2.00	2.20	0.00
Sub-head sub-total				24.00	5.51	55.00	45.00	6.10	6.00	13.20	9.00

Sub-head: WOMENS' WELFARE

318	5	5	Anti Dowry Cell	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5	6	Resur. Home for Women	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5	13	Working Women Hostel (90=10)	2.00	0.30	2.00	2.00	0.50	0.50	0.50	0.50
	6	5	Women Dev. Corp.	0.00	0.00	70.00	70.00	5.00	5.00	10.00	10.00
	7	4	Sew \fashion maker mach. for Dep. centres	8.00	9.37	15.00	0.00	3.00	3.00	3.35	0.00
	7	6	Nari Nekatan	15.00	18.24	30.00	10.00	15.00	15.00	13.25	2.00
	7	8	Rural Women Camp	2.00	1.03	2.00	0.00	0.40	0.40	0.44	0.00
Sub-head sub-total				29.50	28.94	119.00	82.00	23.90	23.90	27.54	12.50

Nutrition

1. During 8th five year plan the department proposes an outlay of Rs. 350.00 lakhs and in the annual plan 1991-92, Rs. 70.00 lakhs has

been proposed for providing nutrition to the children of age group of 0-6 years, pregnant and nursing mothers. The proposed outlay are 9.65 lakhs and 1.93 lakhs for the eight five year plan and annual plan 1991-92 respectively.

GN-2 Statements

Mj Sl No	Mn Sl No	Rg	Scheme	Agr OL 7th FYP	Exp 1985-90	8th FYP Prop OL	(1990-95) Cap cont	Appr OL 1990-91	Ant exp 1990-91	Prop OL 1991-92	Cap cont 1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: NUTRITION											
1	1		Nutrition	755.00	1025.91	350.00	0.00	70.00	70.00	70.00	0.00
Sub-head sub-total				755.00	1025.91	350.00	0.00	70.00	70.00	70.00	0.00

XV Labour and Labour Welfare

Labour

Against the sanctioned allocation of Rs.44.00 lacs for the Seventh Five Year Plan, the expenditure is of the order of Rs. 68.24 lacs. For the Eighth five Year Plan, an amount of Rs. 110.00 lacs has been proposed on the continuing schemes of the Deptt. The schemewise details are as follows:-

I. DIRECTION AND ADMINISTRATION

Under this head Rs.58.88 lacs and Rs. 9.34 lacs have been proposed in order to meet the expenditure on account of salary component of the staff borne on the plan scheme during the 8th Five Year Plan 1990-95 and annual plan 1990-91 respectively. This includes a provision of Rs. 2.50 lacs for the purchase of two vehicles for the Regional offices. For the next year 1991-92, an amount of Rs. 10.80 lacs has been proposed.

II. ESTABLISHMENT OF LABOUR WELFARE CENTERS/ SARAIS

Against the sanctioned outlay of Rs. 11.57 for the Eighth Five Year Plan, funds to the tune of Rs. 2.38 lacs are likely to be during the 1990-91 in order to meet the salary & other allowances etc of the increments borne on the scheme. For the next year 1991-92 an amount of Rs. 2.61 lacs is proposed to be spent.

III. EMPLOYEES STATE INSURANCE SCHEME

The employees state insurance scheme which has been introduced in the state from the 1988-89 has been incorporated in the Eighth Five Year Plan 1990-95 as a continuing scheme. During the Eight Five Year Plan 1990-95 and annual plan 1990-91 an outlay of Rs.210.97 and Rs.36.59 lacs has been earmarked for the scheme of which the state has to share only 1/8th of the total expenditure. Accordingly Rs.26.37 lacs and Rs.4.57 lacs have been earmarked under the scheme for meeting

the expenditure during the 8th Five Year Plan 1990-95 and 1990-91 respectively. For the year 1991-92 an amount of Rs.12.52 lacs has been proposed.

IV. PROVISION\ PURCHASE OF UNIFORMS

Under this head Rs. 0.50 lacs and Rs.0.10 lacs have been proposed in order to provide uniform facility to the class-IV employees during the Eighth Five year Plan and 1990-91 respectively. for the year 1991-92 an amount of Rs. 0.11 lacs has been proposed for this.

V. STUDY TOUR & TRAINING PROGRAMMES

Funds of the order of Rs. 3.23 lacs have been proposed for the 8th Five Year Plan 1990-95 under the scheme. An amount of Rs. 0.57 lacs has been proposed for the next year 1991-92. The funds are to be spent for conducting annual study tours outside the state to important industrial and historical cities of the country. The object of the scheme is to educate the labourers about the latest techniques of industrial development and to acquaint them with healthy trade union activities in other parts of the country. Besides the amount is to be spent for organizing two training camps, one each of Srinagar and Jammu in order to educate and train the industrial managements with a view to improve the basic quality of labour statistics which the employees are required to furnish to the Deptt. periodically.

VI. LABOUR PUBLICITY AND PUBLICATIONS

Against the sanctioned allocation of Rs. 0.54 lacs for the Eighth Five Year Plan (1990-95) funds of the order of the Rs. 0.09 lacs have been proposed for the year 1990-91 under the scheme for the publication of annual administrative Reports/ statistical hand books and reviews etc. For the next year 1991-92 Rs. 0,10 lacs have been proposed to be spent under this head.

VII. IDENTIFICATION OF MIGRATORY LABOUR

An outlay of Rs. 0.75 lacs has been proposed under the scheme for the 8th Five Year Plan 1990-95 for printing the identity cards for use of the labourers of the state who migrate to places outside the state like Delhi, Punjab, Himachal Pradesh and Haryana in search of employment. For the next year 1991-92 funds of the order of Rs.0.14 lacs have been proposed for the purpose.

VIII. CONSTRUCTION OF LABOUR SARAI/CENTERS

Against the approved outlay of Rs. 8.16 lacs for the Eighth Five Year Plan an amount of Rs. 2.86 lacs is proposed to be spent during the current year under this scheme. For the next year funds to the tune of Rs.2.15 lacs have been proposed. During 8th Five Year Plan it is also proposed to construct Sarai's at Kathua and Udhampur for which land is to be purchased during the year 1991-92.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sector: LAB CRAFTSMAN TRNG EMP											
Head: LABOUR CARFTS TRAINING											
Sub-head: LABOUR WELFARE											
1	1		Direction & Admn.	26.29	29.98	58.88	2.50	9.34	9.34	10.80	0.00
1	2		Estt.of Labour Welfare Centre/Saray	6.54	6.67	11.57	0.00	2.38	2.38	2.61	0.00
1	3		Employees State Insurance	0.00	6.00	26.37	0.00	4.57	4.57	12.52	0.00
1	4		Provision/Purchase of uniform	0.00	0.00	0.50	0.00	0.10	0.10	0.11	0.00
1	5		Study Tour & Training Programme	1.30	1.73	3.23	0.00	0.53	0.53	0.57	0.00
1	6		Labour publicity & publication	0.80	0.50	0.54	0.00	0.09	0.09	0.10	0.00
1	7		Identification of Migratory Labour	0.90	0.42	0.75	0.00	0.13	0.13	0.14	0.00
1	8		Construction of Labour Sarais	8.17	22.94	8.16	8.16	2.86	2.86	2.15	2.15
Sub-head sub-total				44.00	68.24	110.00	10.66	20.00	20.00	29.00	2.15

Self Employment

The self employment scheme was started with the main purpose of motivating the educated unemployed youth to start gainful ventures with financial assistance of the State Govt. Scheme covered under this programme are as under:-

1. Insurance cover to units set up:

As per the guidelines units registered under self employment programme are covered under Insurance. 50% share of the premium is to be paid by the Government to those entrepreneurs, who get their units insured. For 8th Plan Rs. 2.00 lacs is the proposed outlay and Rs. 0.43 lacs is the proposed outlay for 1991-92. During current year Rs. 0.40 lacs is the likely expenditure.

2. 10% Outright Investment Subsidy:

An incentive of outright Investment subsidy on the old capital cost is paid to the units set up by an entrepreneurs under self employment programme. Initially this subsidy was not in vogue but was introduced in 1987 to motivate more and more educated youth to select self employment ventures. For the 8th plan Rs. 10.00 lacs have been proposed as outlay and Rs. 2.14 lacs for the year 1991-92. During 1990-91, the amount earmarked is Rs. 2.00 lacs.

3. Preparation of Project Reports:

In order to revise the schemes of self employment programme and to formulate schemes for need based units there is need for fresh project profiles. Rs. 4.00 lacs have been proposed for 8th plan and Rs. 1.20 lacs for the year 1991-92. During the current financial year an amount of Rs. 0.80 lacs is the approved outlay. The project profiles will be got prepared by ITCO or other Consultancy agencies.

4. Margin Money:

In terms of the package of incentives and guidelines under the SSEP margin money at 10% is provided subject to the condition that Bank/financial institutions convey sanction of the loan to the District Industries Centre. For 8th plan Rs. 300 .00 lacs have been proposed as outlay and Rs. 19.26 lacs for the year 1991-92. During 1990-91, Rs. 18.00 lacs have been earmarked.

5. Interest Subsidy:

An incentive of interest subsidy to the entrepreneurs registered under SSEP is available equal to 5% rate of the interest charged by the banks/financial institutions on the initial loan for a period of five years from the date the loan is released by such agencies. Accordingly, Rs. 100 .00 lacs have been proposed for 8th five year plan for 1991-92. Rs. 10.06 lacs have been proposed as outlay. During 1990-91, an amount of Rs. 9.40 lacs is the approved outlay.

6. Invocation of Govt. Guarantee:

The Government has to guarantee upto 15%, 10% and 5% of the additional loans that may be obtained by the entrepreneurs from banks/financial institutions for expansion of business and 30% guarantee on initial loan that may be obtained by entrepreneurs who are registered under SSE. For this purpose 80.00 lacs and Rs. 4.28 lacs is the proposed outlay for 8th plan and 1991-92 respectively. During 1990-91, an amount of Rs. 4.00 lacs has been earmarked.

7. Risk Fund:

To meet eventualities in case of loss due to calamities like fire, theft or sickness the Govt has to compensate by paying 50% of the bank loan outstanding after reducing assets and stock for the rehabilitation of the

unit. Rs. 30.00 lacs is the proposed outlay for 8th plan period and Rs. 6.42 lacs for 1991-92. During 1990-91, an amount of Rs. 6.00 lacs is the approved outlay.

8. Publicity and Publication:

For motivating educated unemployed youth under SEEP publicity can play a vital role. for this purpose, Rs. 13.00 lacs is the proposed outlay during 8th plan period and Rs. 0.85 lacs is the proposed outlay for 1991-92. During the current financial year an amount of Rs. 0.80 lacs is the approved outlay.

9. Training and study tours to Entrepreneurs:

A need has been felt for arranging short term courses and study tours for candidates registered under the programme. It is, therefore, proposed that candidates who are selected for study tours/training shall be paid a stipend of Rs. 300/= per month and TA/DA for the period of tour/training. Rs. 20 .00 lacs is the proposed outlay for 8th plan period and Rs. 0.43 lacs for 1991-92. During 1990-91, an amount of Rs. 0.40 lacs shall be utilized.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sub-head: SELF EMPLOYMENT											
1	1		Poultry estates	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	2		Const of Shoplines	100.00	24.00	110.00	110.00	22.00	22.00	24.50	24.50
1	3		Insurance cover to units setup	6.00	2.50	2.00	0.00	0.40	0.40	0.43	0.00
1	4		E.D.P.	0.00	2.40	10.00	0.00	2.00	2.00	2.14	0.00
1	5		Prep. of project report	12.00	2.00	4.00	4.00	0.80	0.80	1.20	1.20
1	6		Recurring exp.	35.00	5.24	12.00	0.00	3.40	3.40	3.63	0.00
1	7		Non recurring exp.	15.00	0.00	4.00	4.00	0.80	0.80	1.10	1.10
1	8		P.O.L.	10.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00
1	9		10% outright inv.subsidy	0.00	0.00	10.00	10.00	2.00	2.00	2.70	2.70
2	1		Margin money	200.00	55.08	300.00	300.00	18.00	18.00	19.26	0.00
2	2		Interest subsidy	90.00	18.74	100.00	100.00	9.40	9.40	10.06	0.00
2	3		Invocation of Govt.Guaranty	60.00	7.77	80.00	80.00	4.00	4.00	4.28	0.00
2	4		Risk fund	40.00	6.65	30.00	0.00	6.00	6.00	6.42	0.00
2	5		Publicity/Publication	3.00	1.00	13.00	0.00	0.80	0.80	0.85	0.00
2	6		Traning & study tour	0.00	0.00	20.00	0.00	0.40	0.40	0.43	0.00
Sub-head sub-total				671.00	125.38	700.00	608.00	70.00	70.00	77.00	29.50

XVI General Services

Government Press Jammu/Srinagar

Government of Jammu and Kashmir has engaged the services of J & K Technical Consultancy Organisation Ltd., an associate of National Productivity Council, for preparing a project regarding modernisation of presses, fixation of norms etc. Both the organisations have submitted their project Reports. In the report for Ranbir Govt. Press, Jammu modernisation of press in general has been recommended which includes (i) identification of machinery and equipment proposed to be installed therein keeping in view the latest technology developed in printing industry (ii) repair/renovation and new construction of portion of press building and (iii) a new organisational and manpower structure.

I. The modernisation of the machinery and equipment has been divided into two phases of two years each i.e. 1988-89 and 1989-90 in the Ist Phase and 1990-

91 and 1991-92 in the second phase. Due to paucity of funds it has not been possible to instal whole of the machinery as recommended for the Ist phase during the Seventh plan period. Balance machinery shall be installed in the Eighth plan 1990-95.

II. The consultants have also proposed a new Organisation set up by creating a number of posts. Keeping in view the availability of funds posts which are very urgently required for smooth functioning of these presses proposed to be created by corresponding reduction of redundant posts in the plan or Non plan establishment.

For the year 1990-91 an allocation of Rs. 23.94 lakhs for Srinagar and Rs.14.11 lakhs for Jammu press has been earmarked. For the year 1991-92 an allocation of Rs. 26.00 lakhs for Srinagar and Rs 15 lakhs for Jammu has been proposed in the backdrop of an Eighth Plan allocation of Rs 67 lakhs and Rs. 37 lakhs respectively.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl		Scheme	7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12
Sector: STATIONERY & PRINTING											
Head: STATIONERY & PRINTING											
Sub-head: GOVT PRESS, SRINAGAR											
1	1		Modernisation of Trad. Machine	20.00	39.23	34.00	34.00	15.00	15.00	15.00	15.00
1	2		Strengthening of staff	6.00	23.34	6.00	0.00	0.00	0.00	1.00	0.00
1	3		Training Programme	0.75	0.07	1.00	0.00	0.10	0.10	0.50	0.00
1	4		Apprenticeship Training	7.00	6.34	3.00	0.00	1.40	1.40	1.50	0.00
1	5		Const. of Govt. Press complex	50.50	8.50	33.00	33.00	7.44	7.44	8.00	8.00
Sub-head sub-total				84.25	77.48	77.00	67.00	23.94	23.94	26.00	23.00
Sub-head: GOVT PRESS, JAMMU											
6	1		Modernisation of Machinery	15.75	46.49	31.00	31.00	14.07	14.07	12.40	12.40
6	2		Const. of press building Jammu	3.50	4.00	6.00	6.00	0.00	0.00	1.70	1.70
6	3		Strengthening of Staff	4.45	16.48	6.00	0.00	0.00	0.00	0.10	0.00
6	4		Stipend to apprentices	6.90	6.67	3.00	0.00	0.04	0.04	0.30	0.00
6	5		Training programme	0.15	0.15	1.00	0.00	0.00	0.00	0.50	0.00
Sub-head sub-total				40.75	73.79	47.00	37.00	14.11	14.11	15.00	14.10

Stationery and Supplies

The Department of Stationery and Civil Supplies is entrusted with the entire job of procurement of Stationery articles and its supply to all the Government and Semi Government Departments and also to some Central Government Offices.

The approved outlay for the Seventh Five Year Plan for strengthening the State as well as District Level Offices of the Department was of the order of Rs. 35.00 lacs against which the anticipated expenditure is of the order of Rs. 34.92 lacs.

The approved outlay for the Eighth Five Year Plan is to the tune of Rs. 100.00 lacs inclusive of Rs. 93.58 lacs as capital content. Against the agreed outlay of Rs. 11.95 lacs, the anticipated expenditure for the year 1990-91 would be of the order of Rs. 12.37 lacs. The Department proposes an amount of Rs. 13.44 lacs for the year 1991-92 which includes Rs. 12.00 lacs as component content.

The main schemes are discussed as under:-

I. Construction of Office-cum-Storage Complex at Rail Head, Jammu:

The work on the construction of office-cum-Storage complex at Rail Head Jammu has been completed. During the Eighth Five Year Plan an amount of Rs. 0.35 lacs has been provided to meet the charges in connection with water and electricity etc. Against the agreed outlay of Rs. 0.35 lacs for the year 1990-91, the anticipated expenditure would be Rs. 0.35 lacs. Nothing is required for the remaining years of the Eighth Five Year Plan for this purpose.

II. Construction of Office-cum-Storage Complex at Pampore, Srinagar:

During plan discussions in February, 1990, it was decided to construct the Office-cum-Storage Complex at Pampore, Srinagar in the land already acquired by the General Manager, Govt. Press, Srinagar. The outlay for the Eighth Five Year Plan is Rs. 49.00 lacs against which the agreed outlay and anticipated expenditure for the year 1990-91 would be of the order of Rs. 4.59 lacs for the purpose. For the year 1991-92, the proposed outlay has been proposed as Rs. 4.00 lacs and the component content would be Rs. 4.00 lacs.

III. Upgradation of District Sub Stationery Depots:

The approved outlay for the Eighth Five Year Plan is Rs. 5.50 lacs against which Rs. 1.00 lacs has been proposed for the year 1991-92 for the purpose.

IV. Construction of Office-cum-Store accommodation at District Anantnag and Kathua:

The department intend to construct Store-cum-Office accommodation for Sub Stationery Depots at District Headquarters, as presently these sub depots are housed in private buildings. The approved outlay for the Eighth Five Year Plan is Rs. 35.00 lacs. This facility is proposed to be extended yearly for two sub Depots one for each Division. Against the agreed outlay of Rs. 3.58 lacs for the year 1990-91, the anticipated expenditure would be Rs. 3.58 lacs in respect of such Depot at Anantnag proposing funds to the tune of Rs. 4.00 lacs for the year 1991-92.

Similarly, against the agreed outlay of Rs. 3.58 lacs, the anticipated expenditure has been indicated as Rs. 4.00 lacs for the year 1990-91 in respect of Depot at Kathua purposing an amount of Rs. 4.00 lacs for the year 1991-92.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg		5	6	7	8	9	10	11	12
Sub-head: STATIONERY & CIVIL SUPPLIES											
2	1		Strngth. Dte. & main st. dpt. Jmu & Sgr	7.00	6.37	10.50	6.00	0.20	0.20	0.44	0.00
2	2		Const. Stg. Accom at Sgr.& Jmu.	6.50	9.94	49.00	49.00	4.59	4.59	4.00	4.00
2	3		Upgd. of Dist.Sty. Sub-Depots	21.50	18.61	5.50	0.00	0.00	0.00	1.00	0.00
2	4		Const. of office/stg. at Anantnag	0.00	0.00	0.00	0.00	3.58	3.58	4.00	4.00
2	5		Const. of office/Stg. at Kathua	0.00	0.00	0.00	0.00	3.58	4.00	4.00	4.00
2	6		Total 1/4 & 1/5	0.00	0.00	35.00	35.00	0.00	0.00	0.00	0.00
Sub-head sub-total				35.00	34.92	100.00	90.00	11.95	12.37	13.44	12.00

Non Functional Buildings

Important and prestigious building projects at the State/ District headquarters are taken up under this programme. During the 7th Five Year Plan, against the approved outlay of Rs. 1615.00 lacs the anticipated expenditure is of the order of Rs. 2324.99 lacs. During Seventh Five Year Plan the High Court Complex Srinagar and New MLA Hostel at Jammu were completed.

The Eighth Five Year Plan envisages an investment of Rs. 3365.00 lacs. The following ongoing projects are likely to be completed for which Rs. 1297.00 lacs has been provided in the Eighth Plan:

- i) One block of the High Court Complex, Srinagar.
- ii) Legislative Assembly Complex, Srinagar.
- iii) Heemal Guest House Srinagar.
- v) Addl. Office block in New Secretariat, Srinagar.
- v) High Court Complex, Jammu.

Besides, the following new works will be taken up during the 8th Five Year Plan:-

- i) Construction of Five Storey Office building old Secretariat, Srinagar.
- ii) Construction of additional office space in Jammu.
- iii) Meeting Hall at Guest House, Jammu.
- iv) Construction of Haj House at Srinagar.
- v) Construction of Sales Tax complex.

An outlay of Rs. 975.00 lacs has been proposed for new works. In addition, there are number of buildings under construction in the district sector and a provision of Rs. 1065.00 lacs (Rs. 950.00 lacs under District sector and Rs. 115.00 lacs for completion of works taken up under upgradation programme of the 9th Finance Commission) have been proposed for the 8th Plan.

GN-2 Statements

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
1	2	3	4	5	6	7	8	9	10	11	12
Sector: PUBLIC WORKS (NFB)											
Head: PUBLIC WORKS (NFB)											
Sub-head: PUBLIC WORKS (NFB)											
1	1		R & B Kashmir	400.00	593.00	350.00	350.00	90.00	90.00	140.00	140.00
1	2		R & B Jammu	480.00	545.07	600.00	600.00	102.00	102.00	150.00	150.00
1	3		High Court Complex Jammu	100.00	131.40	320.00	320.00	40.00	40.00	50.00	50.00
1	4		High Court Complex Kashmir	100.00	223.94	120.00	120.00	20.00	20.00	20.00	20.00
1	5		Legislative complex Srinagar	350.00	157.75	202.00	202.00	40.00	40.00	40.00	40.00
1	6		Const. PSC building Srinagr	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	7		Ext. of New Sectt building Srinagar	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	8		Ext. of MLA Hostel Jammu	0.00	195.00	3.00	3.00	3.00	3.00	0.00	0.00
1	9		Treasury building at Padder	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
1	10		Guest House Chanakyapuri Chandigarh	0.00	4.93	15.50	15.50	0.00	0.00	15.50	15.50
1	11		Const. of Office accomm. Old Sectt	0.00	0.00	300.00	300.00	20.00	20.00	30.00	30.00
1	12		Const. of Hotel Hemal Sgr	0.00	30.00	155.00	155.00	100.00	100.00	50.00	50.00
1	14		Const of meetinghall in Guesthouse Jmu	0.00	0.00	100.00	100.00	0.00	0.00	20.00	20.00
1	15		Upgrad. programme Kashmir	0.00	238.00	55.00	55.00	38.00	38.00	0.00	0.00
1	16		Upgrad. programme Jammu	0.00	150.53	60.00	60.00	33.00	33.00	0.00	0.00
1	17		Share for JKPCC	50.00	20.00	25.00	25.00	5.00	5.00	5.00	5.00
1	18		Const. of addl. office block Jammu	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
1	19		Const of office space Jammu	0.00	0.00	300.00	300.00	32.00	32.00	40.00	40.00
1	20		Compl. of Engg. block Sgr	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
1	21		Const. of addl. block New Sectt Sgr	0.00	10.00	500.00	500.00	50.00	50.00	50.00	50.00
1	22		Const. of Haj House at Sgr	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
1	23		Const of Sales Tax Complex	0.00	0.00	235.00	235.00	0.00	0.00	0.00	0.00
1	24		Const. of Circuit House At Pahalgam	0.00	0.00	20.00	20.00	0.00	0.00	15.00	15.00
1	25		Const. of Off/accomm. for Dy. Dir.Ed.	0.00	0.00	4.50	4.50	0.00	0.00	4.50	4.50
Sub-head sub-total				1615.00	2324.99	3365.00	3365.00	573.00	573.00	630.00	630.00

Institute of Management & Public Administration

A. CAPITAL COMPONENT.

(a) State Institute of Management & Adm.is constructing an office complex in the premises of Forest lodge, M.A.Road,Srinagar through JKPCC at the estimated cost of Rs.1.60 Crores. Out of this, IMPA has so far received Rs.91.00 lakhs only. During the current financial year an amount of Rs.35.00 shall be spent. During the fin.year 1991-92 an amount of Rs.32.00 lakhs has been proposed.

(b) The construction of Hostel Complex at IMPA premises has been proposed to be taken up during 8th Five year Plan. In this connection some preliminary work has already been done. In addition the Institute wants to construct some residential quarters for the faculty and the staff at Srinagar for which the requisite provisioin has been made in the Plan.

(c) IMPA is conducting a large no.of Training Programmes and Coaching Programmes in Jammu. In the last Executive committee meeting held on 10th July,1990,it was decided that for the present all the Training programmes would be conducted in Jammu only till normalcy returns to Kashmir valley. IMPA is at present facing number of difficulties due to shortage of accommodation in Jammu. The Training Programmes and the Coaching programmes are organized in rented buildings in Gandhinagar and the Institute pays Rs.10000/- per month as rent charges for the buildings. It is,therefore, proposed to construct a small lyceum and a hostel building in Jammu also.For this purpose an amount of Rs.10.00 lakhs is proposed for the financial year 1991-92 so that the Institute can acquire a suitable plot of land for the purpose. The total expdt. on this account during the Plan period is expected to be Rs.200.00 lakhs.

(B) REVENUE COMPONANT.

(a) Salary.

The total amount earmarked for salary for the financial year 1990-91 is Rs.30 lakhs of which Rs.20 lakhs has been transferred to non plan budget as committed liabilities and Rs.10 lakhs are to be debited to plan funds. Total amount for purposes of salary for the financial year 1991-92 has been proposed at Rs.11.00 lakhs. Accordingly,for the 8th Plan period (1990-95),the expenditure for this purpose is expected to be Rs.70.00 lakhs.

(b) T.A.

An amount of Rs.2.00 lakhs has been earmarked for travel expenses for the financial year 1990-91. Since IMPA conducts most of the Training programmes in Jammu and other Distt.Hqrs., the expenditure on this account is expected to be more in future. This amount will include the T.A expenses to be incurred by the faculty of the Institute as and when nominated for attending Training Programmes outside the State. The expdt. on this account for the financial year 1991-92 is expected to be Rs.2.25 lakhs and for the 8th Plan period Rs.11.00 lakhs.

C. TRAINING EXPENSES.

(a) Inservice Trainings.

IMPA conducts a large number of inservice programmes for the high,middle and lower level officers/officials of the State Govt. During the current financial year i.e. 1990-91, the Institute has scheduled 30 Training programmes of which 10 programmes /seminars are being sponsored by Govt. of India and 20 are being conducted out of the state funds. The proposed expenditure is Rs.1 lakh and for the financial year 1991-92 it is expected to be Rs.1.25 lakhs. For the Plan period 1990-95 , ,the estimated expenditure is Rs.7.00 lakhs.

(b) P.R.T Coaching.

IMPA has scheduled a number of coaching programmes during the financial year 1990-91, for the benefit of the students, who want to compete in various All India Services Examinations viz. IAS, IPS, IFS,Central Excise and Taxation and other allied services. In order to make these coaching programmes more effective, the Institute apart from involving its own faculty members, invites faculty from Universities and Colleges, who have specialised knowledge of the subjects concerned. Apart from this, the Institute invites experts from other reputed coaching centres of the Country and also arranges reading material for them from these coaching centres. This is a costly affair. Therefore, the estimated expdt. for PRT coaching for the current year 1991-92 is expected to be Rs.1.50 lakhs. For the financial year 1991-92, it is expected to be Rs.1.60 lakhs and for the plan period the expdt. shall be to the tune of Rs.10 lakhs.

(III) Telephones.

IMPA has installed 7 telephones in Srinagar and two in Jammu. A provision of Rs.1.50 lakhs has been

kept for this purpose for the financial year 1990-91. For the financial year 1991-92, the expenditure is estimated to be Rs.1.60 lakhs and for the whole plan period (1990-95) the expenditure is likely to be Rs.10.00 lakhs.

(IV) Rent, rates and taxes.

IMPA pays a monthly rent of Rs.10000 for the office accommodation and the Guest House in Gandhinagar, Jammu. The expenditure on this account during the financial year 1990-91 is likely to be Rs.1.00 lakh and for the financial year 1991-92 it may be to the tune of Rs.1.25 lakhs. For the Plan period (1990-95) the estimated expenditure is Rs.7.00 lakhs.

(V) POL and Maintenance of Vehicles.

IMPA has five vehicles (three Ambassador cars, one Swaraj Mazda and one Metador). The expenditure on fuel and the maintenance of these vehicles, as proposed during the financial year 1991-92, is expected to be Rs.1.60 lakhs and for the whole plan period (1990-95) it is estimated to be Rs.10.00 lakhs.

(VI) Publication and Stationery.

A lot of Stationery is required by IMPA for running the office and preparation of reading material for the trainees. Moreover, IMPA purchases a quarterly news letter and some money is required for this purpose

also. In addition, IMPA proposes to bring out a quarterly journal, very soon, which will cover various areas of management and administration. The proposed expenditure for the year 1990-91 for this purpose is Rs.2.00 lakhs and for the financial year 1991-92 it would be Rs.2.15 lakhs. For the Plan period the expenditure on this account is expected to be Rs.12.00 lakhs.

(VII) Dev. of Library.

IMPA has proposed an outlay of Rs.2.0 lakhs as office expenses for the financial year 1990-91. This includes stamps and postage, purchase of coal and bukharis, wages to the daily wagers, repairs of the office machines and purchase of minor items for office use. The expenditure on this account for the financial year (1991-92) is likely to be Rs.2.25 lakhs and the 8th Plan period it may be to the tune of Rs.13.00 lakhs.

(VIII) Advances to IMPA Employees.

A large number of IMPA employees are clamouring for advances for purchase of scooters, cycles and house building advance. An amount of Rs.1.00 lakh has been proposed for this purpose for the financial year 1990-91. Since the expenditure on this account is likely to be more in future, an amount of Rs.1.30 lakhs has been proposed for 1991-92 required for this purpose. For the 8th Plan period, this amount is proposed to be Rs.10.00 lakhs.

Mj	Mn			Agr OL	Exp	8th FYP	(1990-95)	Appr OL	Ant exp	Prop OL	Cap cont
Sl	Sl	Scheme		7th FYP	1985-90	Prop OL	Cap cont	1990-91	1990-91	1991-92	1991-92
No	No	Rg									
1	2	3	4	5	6	7	8	9	10	11	12

Sector: TRAINING**Head: INSTT OF MNGMNT & PUBL ADMN****Sub-head: INSTT OF MNGMNT & PUBL ADMN**

1	1		Salaries	37.00	44.34	70.00	0.00	10.00	10.00	11.00	0.00
1	2		Travel Expenses	3.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00
1	3		Expenses on Guest faculty etc	35.00	23.43	0.00	0.00	0.00	0.00	0.00	0.00
1	4		Total 1/2 & 1/3	0.00	55.48	100.00	0.00	15.00	15.00	17.00	0.00
2	1		Upgradation programme under FC award	0.00	57.08	0.00	0.00	0.00	0.00	0.00	0.00
2	3		Total 2/1 & 2/2	0.00	0.00	203.00	203.00	35.00	35.00	32.00	32.00
3	1		Construction of Hostel at Jammu	0.00	0.00	200.00	200.00	0.00	0.00	10.00	10.00
3	2		Less Central share	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-head sub-total				75.00	177.98	573.00	403.00	60.00	60.00	70.00	42.00

**Draft Eight Five Year Plan and Annual Plan 1991-92
(PHYSICAL TABLETS)**

GN-3 Statements

S.NO	ITEM	UNIT	1989-90		7TH PLAN (1985-90)		8TH PLAN		1990-91		1991-92
			TARGETS	ANTI. ACHV.	TARGETS	ANTI.	TARGETS	TARGETS	ANTI. ACHV.	TARGETS	
1	2	3	4	5	6	7	8	9	10	11	
AGRICULTURE AND ALLIED SERVICES											
1 Production of food grains											
	i) Rice	(000 MT)	700.00	700.00	684.00	700.00	908.00	740.00	740.00	750.00	
	ii) Wheat	"	300.00	300.00	256.00	300.00	479.00	325.80	325.80	330.00	
	iii) Maize	"	617.00	617.00	617.00	617.00	696.00	645.10	645.10	650.00	
	iv) Other cereals	"	41.00	41.00	36.00	41.00	26.00	22.40	22.40	22.00	
	v) Pulses	"	54.00	54.00	42.00	54.00	98.00	70.00	70.00	70.00	
	Total Food Grains	"	1712.00	1712.00	1635.00	1712.00	2207.00	1803.30	1803.30	1822.00	
2 Commercial Crops											
	Oil Seeds	"	135.00	135.00	84.00	135.00	205.00	148.00	148.00	150.00	
3 Horticulture Crop											
	i) Fruit Production	"	800.00	800.00	800.00	800.00	140.00	1050.00	1050.00	1050.00	
4 Improved Seeds											
	i) Production of Seeds:-	"									
	a) Cereals	"	4150.00	4150.00	3020.00	4150.00	4850.00	4300.00	4300.00	4300.00	
	b) Pulses	"	82.00	82.00	65.00	82.00	620.00	200.00	200.00	200.00	
	c) Oil Seeds	"	410.00	410.00	260.00	410.00	650.00	500.00	500.00	500.00	
	Total Improved Seeds	"	4642.00	4642.00	3345.00	4642.00	6120.00	5000.00	5000.00	5000.00	

1	2	3	4	5	6	7	8	9	10	11
	ii) distribution of seeds									
	a) cereals	"	4.50	4.50	4.84	4.50	8.26	5.50	5.50	5.50
	b) Pulses	"	0.90	0.90	0.25	0.90	1.40	0.85	0.85	0.85
	c) Oil Seeds	"	0.50	0.50	0.27	0.50	1.36	0.25	0.25	0.25
	Total Distribution of seeds		5.90	5.90	5.36	5.90	11.02	6.60	6.60	6.60
5	Chemical Fertilizers									
	i) Nitrogenous (N)	"	45.50	45.50	47.00	45.50	57.71	42.25	42.25	42.25
	ii) Phosphetic (P)	"	22.50	22.50	14.00	22.50	28.95	16.12	16.12	16.12
	iii) Potastic (K)	"	9.50	9.50	6.00	9.50	14.90	6.33	6.33	6.33
	Total chemical fertilizers	"	77.50	77.50	67.00	77.50	101.56	64.70	64.70	64.70
6	Plant Protection									
	i) Pesticides consumed	"	115.00	115.00	140.00	115.00	170.00	125.00	125.00	125.00
	ii) Area coverage	"	246.00	246.00	250.00	246.00	580.00	310.00	310.00	310.00
		"						"		
7	High Yielding Varieties									
	i) Rice total Area cropped	"	288.00	288.00	300.00	288.00	318.00	288.00	288.00	290.00
	Area under HYV	"	263.00	263.00	285.00	263.00	305.00	268.00	268.00	270.00
	ii) Wheat total area cropped	"	235.00	235.00	215.00	235.00	250.57	236.00	326.00	330.00
	Area under HYV	"	230.00	230.00	215.00	230.00	249.57	235.00	235.00	240.00
	iii) Maize total area cropped	"	294.00	294.00	278.00	294.00	304.00	294.00	294.00	300.00
	Area under HYV	"	131.00	131.00	120.00	131.00	230.00	146.00	146.00	150.00
	iv) Bajara total area cropped	"	15.00	15.00	8.00	5.00	15.00	15.00	15.00	15.00
	Area under HYV	"	8.00	8.00	8.00	8.00	7.00	6.60	6.60	6.60
	v) Total area under principal crops	"	832.00	832.00	801.00	832.00	887.57	833.00	833.00	833.00
	Total area under HYV	"	632.00	632.00	628.00	632.00	791.00	655.60	655.60	655.00

1	2	3	4	5	6	7	8	9	10	11
8 Strategy for rainfed Agriculture										
Water shed Development										
a)	No of micro water sheds	(Nos)	57.00	57.00	79.00	79.00	126.00	69.00	69.00	70.00
b)	Land Development	(ooo Ha)	7.50	7.50	20.00	20.00	50.00	9.00	9.00	9.00
c)	Disb. of seed cum fertilizer drill	(Nos)	25.00	25.00	510.00	510.00	200.00	40.00	40.00	40.00
d)	Disb. of improved Agri-implements	"	1400.00	1400.00	NA	NA	22000.00	300.00	3000.00	3000.00
e)	Distribution of HYV seeds	(000 Qtls)	3.50	3.50	NA	NA	30.00	5.00	5.00	5.00
9 Area covered outside the selected water sheds										
i)	water dry land farming practice including contour cultivation	(000 Ha)	145.00	145.00	200.00	200.00	200.00	160.00	160.00	160.00
ii)	under mixed cropping of maize with pulses under 50% subsidy & subsidy on NPK fertilizer & seed of pulses	"	NA	NA	NA	NA	130.00	20.00	20.00	20.00
iii)	Distribution of HYV seeds	(000 Ha)	27.00	27.00	NA	NA	150.00	27.00	27.00	27.00
iv)	Biogas Development	(Nos)	200.00	122.00	1200.00	612.00	2000.00	150.00	150.00	150.00
10 Area covered under soil conservation										
	Agriculture land	(000 Ha)	7.00	7.00	32.56	32.56	50.00	7.00	7.00	7.00
	Forest land	"	2.40	2.40	8.00	10.10	13.50	2.40	2.40	2.60

1	2	3	4	5	6	7	8	9	10	11
11 Storage										
i)	Strengthening and expansion of distribution outlets	(Nos)	50.00	25.00	200.00	176.00	500.00	100.00	100.00	50.00
ii)	Const. of storage godowns in mufasil area	"	9.00	0.00	20.00	11.00	90.00	5.00	0.00	4.00
iii)	Const. of storage godowns for buffer stock	"	1	NA	2	NA	10	NA	NA	NA
iv)	Installation of weigh bridges	"	2	NA	NA	NA	NA	NA	NA	NA
v)	Installation of testing Lab.	"	2	NA	1	NA	2	2	2	NA2
vi)	upgradation & modernisation of existing facilities	"	4	1	1	1	4	0	0	0
vii)	const. of office complex for each Directorate	"	NA	NA	NA	NA	2	0	0	0
viii)	Installation of two mini computers	"	NA	NA	NA	NA	2	2	2	NA
ix)	Purchase of two electronic machi	"	0	0	0	NA	2	2	2	NA
x)	purchase of cyclostyling machines	"	0	0	0	NA	2	2	2	NA
xi)	Purchase of type writer	"	0	0	0	NA	4	4	4	NA
12 Animal Husbandry & Dairy Product										
i)	milk	(000 Tonnes)	486.54	486.5	492.5	486.54	654.54	510.04	510.04	510
ii)	Eggs	(million)	267	267	267	267	289	265	265	270
iii)	Wool	(Lakh Kgs)	36.27	36.27	33.48	36.27	48.91	40.7	40.7	40
iv)	Mutton	"	152.48	152.48	159.5	152.48	223.43	186.76	186.76	190
13 Communication										
i)	New Roads	Kms	40	40	50	50	750	150	150	150
ii)	Imprt. of existing roads	Kms	85	85	200	200	3000	600	600	600
14 Products-forest										
i)	Timber	Cubicmtrs	3400	3400	2400	1071	140	200	200	170
ii)	Fuel wood	000 Qtls	500	500	3250	2702	3500	1500	1500	1500

1	2	3	4	5	6	7	8	9	10	11
15 Rural Developmewnt IRDP										
i)	Beneficiaries assisted	000Nos	10.55	14.86	113.1	133.2	80.75	8.62	8.62	9
ii)	a. S/C Beneficiaries	000Nos	0.9	1.64	15.93	12.9	11.01	3.75	3.75	4
	b. S/Tribes beneficiaries	000Nos	0	0	0	0	5	1.4	1.4	1.5
iii)	Beneficiaries assisted under Industrial service and bussiness	000Nos	7.7	7.7	20.05	20.05	27.51	5.38	5.38	5.4
iv)	Youth trained/being trained under TRYSEM	000Nos	2.88	2.88	22.4	22.4	16.95	3.39	3.39	3.4
v)	Youth Self Employment	000Nos	1.41	1.41	8.7	8.7	9.25	1.85	1.85	1.9
vi)	Dev. of women and children in rural areas									
	No of groups organised and strg.	000Nos	300.00	300.00	200.00	300.00	1700.00	340.00	340.00	340.00
16 Dairy programme										
i)	Fluid milk plants	Nos	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00
	Dairy cooperation unions	Nos	243.00	243.00	330.00	243.00	460.00	280.00	280.00	280.00
17 Fisheries										
i)	Fish production	000Nos	14.00	12.13	14.00	12.13	21.00	14.00	13.00	14.50
ii)	Fish seed production									
	a) Food fisheries	millions	0.07	0.07	7.00	6.60	12.00	7.10	7.00	7.30
	b) Trout	millions	0.20	0.20	3.00	2.90	4.50	3.00	3.00	3.50
	c) Fish seed farms small	Nos	1.00	1.00	20.00	17.00	20.00	20.00	20.00	20.00
	large	Nos	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00
	d) Nursery areas	Ha	1.00	1.00	10.00	10.00	15.00	11.00	11.00	12.00
	e) No of hatchery(trout)	Nos	2.00	2.00	20.00	20.00	20.00	18.00	18.00	18.00
	f) Subsidy to fishermen	Nos	1500.00	1500.00	4000.00	1500.00	6000.00	1000.00	1000.00	1000.00

1	2	3	4	5	6	7	8	9	10	11
18 Forestry										
i/	Territorial forests (wasteland reclaimed)	000 Ha	9.50	9.50	29.92	35.54	64.00	11.10	10.00	11.50
ii/	World bank aided Social Forestry Projects	000 Ha	9.41	9.41	44.35	56.83	74.00	10.05	10.05	10.98
	Trees planted									
	Terr. forestry	Lakh Nos	150.00	150.00	578.70	745.42	1300.00	200.00	200.00	210.00
	W.B.aided s/forestry	Lakh Nos	200.00	209.10	1108.75	1397.95	1352.57	226.43	226.43	232.00
	Total	Lakh Nos	350.00	359.10	1687.54	2143.37	2652.57	426.43	426.43	442.00
19 NREP										
	Employment generation	Lakh Nos	54.86	50.01	108.59	185.11	365.00	61.68	61.68	62.00
20 DPAP										
	CD Blocks covered	Nos	13.00	13.00	13.00	13.00	22.00	22.00	22.00	22.00
21 Land reforms										
i.	Tillers declared as prospective owner under sec.4,5,6	Lac tillers	0.24	0.24	7.00	4.10	0.00	0.00	0.00	0.00
ii.	Land over which rights of ex. owners extinguished under section 4,5,6	Lakh acres	0.15	0.09	4.30	4.06	0.00	0.00	0.00	0.00
iii.	Land absolute ownership rights of which conferred on persp. owners u/s 7,8,12	Lakh acres	3.37	2.60	4.30	2.60	3.40	3.00	3.00	0.00
iv.	Tillers conferred as absolute owners u/s 7,8,12	Lac tillers	4.50	4.10	7.00	4.10	5.10	4.65	4.65	0.00
v.	Villages for which land record to be completed	Nos	10	0	5	0	0	0	0	0

1	2	3	4	5	6	7	8	9	10	11
22 Cooperation										
i.	Short term loans	Rs Crores	3.94	3.94	12.00	12.00	14.70	10.05	10.05	10.00
ii.	Medium term loans	Rs Crores	2.20	2.20	5.00	5.00	8.95	6.10	6.10	6.00
iii.	Ret/sale of consumer goods	Rs Crores	14.77	14.77	35.00	35.00	44.39	30.25	30.25	30.00
iv.	Retail sale fertiliser	Rs Crores	1.70	1.70	45.00	45.00	35.43	24.20	24.20	25.00
v.	Agri.Product marketted	Rs Crores	4.14	4.14	25.00	25.00	16.11	11.00	11.00	11.00
vi.	Long term loans	Rs Crores	1.39	1.39	7.00	7.00	14.10	8.00	8.00	8.00
vii.	Coperative storage	000 mts	2.00	2.00	81.00	81.00	50.00	9.00	9.00	9.00
23 Irrigation/Flood control										
i.	Minor irrigation(Gr.Water)									
	Potential	000 Ha	8.90	8.90	10.00	10.00	10.00	8.20	8.20	8.00
	Utilization	000 Ha	3.60	3.60	6.70	6.70	7.60	4.50	4.50	4.50
ii.	Surface									
	Potential	000 Ha	177.27	177.27	181.78	181.78	195.27	181.07	181.07	182.00
	Utilization	000 Ha	139.08	139.08	134.23	134.23	160.08	143.08	143.08	144.00
iii.	Major medium irrig.									
	Potential	000 Ha	169.99	169.00	171.63	172.00	193.49	171.64	171.64	172.00
	Utilization	000 Ha	137.99	138.00	146.21	146.21	174.33	143.85	143.85	145.00
iv.	Flood control									
	Area provided with protection	000 Ha	47.00	47.00	66.00	66.00	72.00	43.40	43.40	44.00
24 CAD Prpgramme										
i)	Construction- flood channel '(5-8 ha.)	000 Ha	3.43	3.43	10.00	10.00	29.43	6.40	6.40	6.50
ii)	Construction/lining (5-8 ha.)	000 Ha	3.13	3.13	14.50	14.50	29.45	7.90	7.90	8.00
iii)	Area covered by land leveling/terracing/shaping	000 Ha	1.82	1.82	10.00	10.00	12.78	1.70	1.70	2.00

	1	2	3	4	5	6	7	8	9	10	11
25 Power											
i) Installed capacity		MW	0.30	0.30	331.37	261.12	486.47	348.12	348.12	400.12	
ii) Electricity generated		Mus	1060.00	1060.00	5428.00	4898.00	6407.20	115.00	115.00	1195.00	
iii) Transmission lines (220kv/abv.)		Kms	50.00	50.00	241.00	241.00	357.00	40.00	40.00	40.00	
iv) Transmission lines (132kv)		Kms	126.00	126.00	746	425	250	60	60	60	
v) Villages electrified		Nos	100	43	300	726	1500	250	250	300	
vi) Pump sets energised		Nos	100	153	500	500	2000	400	400	400	
vii) Harijan Basties/ Harijan Hamlets		Nos	402	402							
26 Industries/Minerals											
i) Village & Small Scale Industries											
a) Units functioning		000	2.40	1.83	28.50	28.20	38.00	30.20	30.20	32.20	
b) Persons employed		000	15.56	24.82	129.80	123.50	170.50	132.50	132.50	142.00	
ii) Industrial Estates											
a) Estates functioning		Nos	1.00	1.00	28.00	37.00	50.00	40.00	40.00	43.00	
a) No of units		Nos	30.00	57.00	393.00	420.00	520.00	440.00	440.00	480.00	
c) Employment		000	0.30	NA	5.30	NA	6.00	5.60	5.60	NA	
d) Production		Rs. lakhs	3300.00	NA	30000.00	NA	15000.00	3000.00	3000.00	NA	
iii) Handlooms											
a) Production		M. Mtrs	2.30	2.30	21.00	8.54	5.50	2.91	2.91	3.00	
b) Employment		000 Nos	1.30	NA	5.02	NA	9.00	1.00	1.00	NA	
c) Value		Rs.in lacs	920.00	716.46	4200.00	2727.22	3920.00	1475.00	1475.00	2000.00	
iv) Handicrafts											
a) Production		Rs. crores	34.00	188.00	400.00	342.00	375.00	205.00	205.00	220.00	
b) Employment		000 Nos	210.00	220.00	250.00	420.00	300.00	230.00	230.00	240.00	
v) Khandi and Village Industries											
a) Production		Rs. lakhs	4192.32	4192.32	8870.00	15212.32	31150.00	4850.00	4850.00	5500.00	
b) Employment		000 Nos	50.20	46.45	95.00	87.65	120.00	62.00	62.00	67.00	

1	2	3	4	5	6	7	8	9	10	11
vi)	Sericulture									
	a) Production of cocoons	Lakh Kgs	9.00	9.00	12.00	9.00	14.00	9.50	9.50	10.11
vii)	Cement									
	a) JKC	M.tonnes	17000.00	NA	725000.00	NA	185000.00	175000.00	175000.00	NA
	b) Wuyan Cements	M.tonnes	10000.00	10000.00	50000.00	13874.00	60000.00	12000.00	12000.00	12000.00
	Total	M. tonnes	180000.00	10000.00	775000.00	13874.00	245000.00	187000.00	187000.00	12000.00
27	Roads									
i)	State Highways									
	a) Surfaced	Kms	527.00	527.00	568.00	524.00	580.00	533.00	533.00	540.00
	b) Unsurfaced	Kms	148.00	148.00	130.00	149.00	107.00	143.00	143.00	140.00
	Total roads:	Kms	675.00	675.00	698.00	673.00	687.00	676.00	676.00	680.00
ii)	Major District Roads:									
	a) Surfaced	KMs	1393.00	1393.00	1408.00	1363.00	1431.00	1668.00	1668.00	1373.00
	b) Unsurfaced	Kms	170.00	170.00	160.00	1856.00	130.00	185.00	185.00	185.00
	Total Major Distt Roads:	Kms	1563.00	1563.00	1568.00	3219.00	1561.00	1853.00	1853.00	1558.00
iii)	Other District roads:									
	a) Surfaced	KMs	1413.00	1413.00	1433.00	1377.00	1777.00	1543.00	1543.00	1690.00
	b) Unsurfaced	Kms	426.00	426.00	450.00	496.00	293.00	387.00	387.00	300.00
	Total Other Distt Roads:	Kms	1839.00	1839.00	1883.00	1873.00	2070.00	1930.00	1930.00	1990.00
iv)	Village Roads:									
	a) Surfaced	Kms	4814.00	4814.00	4507.00	4766.00	5621.00	4854.00	4854.00	4940.00
	b) Unsurfaced	KMs	556.00	556.00	900.00	552.00	485.00	572.00	572.00	590.00
	Total village roads:	Kms	5370.00	5370.00	5407.00	5318.00	6106.00	5426.00	5426.00	5530.00
v)	Surfaced (Batote-Kishtwar- By pass Road)	Kms	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00
	Grand Total									
	a) Surfaced	Kms	8277.00	8277.00	8046.00	8160.00	9539.00	8728.00	8728.00	8673.00
	b) Unsurfaced	Kms	1300.00	1300.00	1640.00	3053.00	1015.00	1287.00	1287.00	1215.00
	Total (Surfaced+ unsurfaced)	Kms	9577.00	9577.00	9686.00	11213.00	10554.00	10015.00	10015.00	9888.00

1	2	3	4	5	6	7	8	9	10	11
28 Tourism										
a)	International tourists	Lakh Nos	1.80	NA	4.50	NA	4.50	0.90	0.90	NA
b)	Domestic tourists	Lakh Nos	7.20	NA	22.50	NA	20.00	8.50	8.50	NA
c)	Accommodation available	000 Beds	0.00	0.00	40.00	NA	10.00	2.00	2.00	NA
29 Education:										
a) Elementary Education:										
i) Class I-V age-group(6-10)										
	Boys	000 Nos	538.00	538.00	548.00	524.00	580.00	539.00	539.00	554.00
	Girls	000 Nos	380.00	380.00	492.00	362.00	470.00	380.00	380.00	398.00
	Total enrolment:	000 Nos	918.00	918.00	1040.00	886.00	1050.00	919.00	919.00	952.00
Percentage to pop.										
	Boys	% age	122.00	122.00	124.00	NA	125.00	123.00	123.00	NA
	Girls	% age	91.00	91.00	120.00	NA	105.00	94.00	94.00	NA
	Total:	% age	213.00	213.00	244.00	0.00	230.00	217.00	217.00	0.00
Enrolment of Scheduled Caste:										
	Boys	000 Nos	47.00	47.00	45.00	42.00	52.00	45.00	45.00	48.00
	Girls	000 Nos	29.00	29.00	35.00	32.00	47.00	35.00	35.00	45.00
	Total:	000 Nos	76.00	76.00	80.00	74.00	99.00	80.00	80.00	93.00
Percentage to pop.										
	Boys	% age	NA	NA	114.00	NA	NA	NA	NA	NA
	Girls	% age	NA	NA	95.00	NA	NA	NA	NA	NA
	Total:	% age	NA	NA	209.00	NA	NA	NA	NA	NA
ii. Class (VI-VIII) Age group (11-13)										
	Boys	000 Nos	227.00	227.00	220.00	211.00	300.00	322.00	322.00	333.00
	Girls	000 Nos	130.00	130.00	155.00	119.00	230.00	343.00	343.00	256.00
	Total:	000 Nos	357.00	357.00	375.00	330.00	530.00	665.00	665.00	589.00

1	2	3	4	5	6	7	8	9	10	11
Percentage of pop.										
Boys	% age		90.00	90.00	88.00	NA	114.00	95.00	95.00	NA
Girls	% age		55.00	55.00	60.00	NA	92.00	83.00	83.00	NA
Total:	% age		145.00	145.00	148.00	0.00	206.00	178.00	178.00	0.00
Enrolment of Sch.Castes										
Boys	000 Nos		19.00	19.00	18.00	19.00	24.00	20.00	20.00	21.00
Girls	000 Nos		10.00	10.00	11.00	11.00	20.00	12.00	12.00	13.00
Total:	000 Nos		29.00	29.00	29.00	30.00	44.00	32.00	32.00	34.00
Percentage of Age-group:										
Boys	% age		NA	NA	75.00	NA	NA	NA	NA	NA
Girls	% age		NA	NA	49.00	NA	NA	NA	NA	NA
Total	% age		NA	NA	124.00	NA	NA	NA	NA	NA
Secondary Education Class IX-X										
Boys	000 Nos		75.00	75.00	80.00	75.00	90.00	78.00	78.00	96.00
Girls	000 Nos		40.00	40.00	40.00	40.00	50.00	42.00	42.00	54.00
Total:	000 Nos		115.00	115.00	120.00	115.00	140.00	120.00	120.00	150.00
Higher Sec. Education: Class (XI-XII) Enrolment										
Boys	000 Nos		38.00	38.00	32.00	38.00	55.00	41.00	41.00	46.00
Girls	000 Nos		17.00	17.00	18.00	17.00	25.00	19.00	19.00	21.00
Total:	000 Nos		55.00	55.00	50.00	55.00	80.00	60.00	60.00	67.00
Enrolment in non-formal Part-time continuation Classes:										
Age-group VI-XI										
Boys	000 Nos		29.00	29.00	55.00	24.00	90.00	35.00	26.00	30.00
Girls	000 Nos		35.00	35.00	60.00	26.00	100.00	39.00	29.00	35.00
Total:	000 Nos		64.00	64.00	115.00	50.00	190.00	74.00	55.00	65.00

Adult Education:

No. of participants:

Men	000 Nos	303.00	303.00	315.00	283.00	503.00	312.00	312.00	341.00
Women	000 Nos	474.00	474.00	454.00	477.00	874.00	507.00	507.00	537.00
Total:	000 Nos	777.00	777.00	769.00	760.00	1377.00	819.00	819.00	878.00

No. of Centres Opened:

Central Programme	Nos	1555.00	1555.00	1555.00	1555.00	1555.00	1555.00	1555.00	1555.00
State Programme	Nos	2225.00	2525.00	2525.00	2525.00	2525.00	2525.00	2525.00	2525.00
Other programmes	Nos	544.00	544.00	544.00	544.00	544.00	544.00	544.00	544.00

Teacher:

Primary Classes (I-V)	Nos	15265	15265	16500	16500	23065	16165	16165	NA
Middle Classes (VI-XIII)	Nos	14445	14445	18592	18592	20944	15604	15604	NA
Higher Classes (IX-X)	Nos	12308	12308	12876	12876	17789	15426	15426	NA
Higher Sec. Classes (XI-XII)	Nos	4560	4560	4120	4120	6172	4952	4952	NA
Total:	Nos	46578	46578	52088	52088	67970	52147	52147	0

347

Opening/Upgrading of Schools

Opening of new schools	Nos	250	250	NA	1287	1500	300	300	300
6th standard	Nos	NA	NA	NA	170	350	70	70	70
7th standard	Nos	NA	NA	NA	207	300	70	70	70
8th standard	Nos	30	30	NA	209	300	40	40	70
9th standard	Nos	NA	NA	NA	131	NA	NA	NA	NA
10th standard	Nos	13	13	NA	90	NA	53	53	NA
9th+10th standard	Nos	NA	NA	NA	44	150	32	32	32
10 + 2 standard	Nos	NA	NA	NA	73	96	NA	NA	24

30 Health & Family Welfare:

i. Hospitals

Urban	Nos	NA	NA	3.00	3.00	NA	NA	NA	NA
Rural	Nos	1.00	1.00	29.00	29.00	6.00	NA	NA	NA

1	2	3	4	5	6	7	8	9	10	11
ii.	Dispensaries									
	Urban	Nos	NA	NA	24.00	24.00	NA	NA	NA	NA
	Rural	Nos	NA	NA	340.00	340.00	NA	NA	NA	NA
iii.	Beds									
	Urban Hospitals & Dispensaries	Nos	104	104	1764	1764	1415	325	325	325
	Rural Hospitals & dispensaries	Nos	104	104	1764	1764	1415	325	325	325
iv.	Health Centres									
	Sub Centres	Nos	516	NA	1367	811	1207	200	200	200
	Primary Health Centres	Nos	56	NA	136	141	173	50	50	50
	Subsidiary Health Centres	Nos	NA	NA	33	NA	NA	NA	NA	NA
	Community Health Centres	Nos	NA	NA	28	28	6	5	5	5
v.	Training of Auxiliary Nurses									
	Institutes	Nos	NA	NA	17	17	NA	NA	NA	NA
	Annual Intake	Nos	240	240	520	520	1200	240	240	240
	Annual Outturn	Nos	490	490	485	485	1450	490	490	490
vi.	Control of Diseases									
	T.B. Clinics	Nos	NA	NA	3	3	3	1	1	1
	Leprosy units	Nos	NA	NA	2	2	2	2	2	2
	S.E.V. Centres	Nos	NA	NA	37	37	NA	NA	NA	NA
	Distt TB Centres	Nos	4	4	14	14	4	NA	NA	NA
	TB Isolation Beds	Nos	39	39	66	66	39	NA	NA	NA
	Cholera Combattiems	Nos	NA	NA	1	1	NA	NA	NA	NA
	STD Clinics	Nos	NA	NA	10	10	NA	NA	NA	NA
	Mobile units setup	Nos	NA	NA	2	2	NA	NA	NA	NA
	PHC assisted	Nos	10	10	123	123	110	22	22	22

31. Sewerage/Water Supply

Urban Water supply

Corporations, towns, augmentation of Water

Jammu	MGD	28.08	28.08	26.67	28.08	35.84	29.48	29.48	30.00
Kashmir	MGD	43.55	43.55	47.55	43.55	49.55	47.55	47.55	48.00
Total:	MGD	71.63	71.63	74.22	71.63	85.39	77.03	77.03	78.00

Population covered

Rural Water Supply

MNP State sector piped water supply villages covered

Central share (ARP)	Nos	323	323	3142	3142	3038	2985	2985	3000
Villages covered	Nos	239	239	2773	2773	3392	3082	3082	3085
Ladakh state sector/central share									
Villages covered	Nos	16	16	160	160	63	15	15	15
Total Rural Water Supply	Nos	578	578	6075	6075	6493	6082	6082	6100

32 Housing

Rural Housing

Provision of House-sites - for rural landless workers

Allotment of sites	Nos	1200	158	5000	2401	3000	600	600	600
Construction Assistance	Nos	1200	141	3333	3119	3000	600	600	600

Urban Housing

Lower income housing scheme	Nos	50	22	500	90	500	100	100	110
M.I.G. Housing scheme	Nos	75	36	600	297	600	125	125	130
Rental Housing scheme	Nos	226	300	1500	1244	2000	400	400	410
Land acquisition /Area Devp.	Hac	5	5	175	180	2000	400	400	410
House Bdg.advances to govt.servants	Nos	425	425	1500	1950	2500	500	500	0

1	2	3	4	5	6	7	8	9	10	11
Urban Development										
Financial assistance to Local Bodies										
	Shops & Marketing Centres	Nos	419	419	800	800	1000	200	200	200
	Other renumerative schemes	Nos	67	67	80	80	100	20	20	20
Regional Planning/Towns										
	Master Plans prepared	Nos	20	20	30	30	20	4	4	4
	Regional Plans prepared	Nos	10	10	60	60	50	10	10	10
	Enmvironmental impro.of slums- persons benefitted	Nos	18333	27400	80000	20869	190000	10000	10000	10000
33	A. Labour/Labour Welfare Centre	Nos	17	17	17	17	17	17	17	17
B. Crafts training										
	No. of ITIs	Nos	2	2	12	12	6	2	2	2
	Intake capacity	Nos	128	128	960	960	480	160	160	150
	No.of persons undergoing training	Nos	128	128	960	960	480	160	160	150
	Out-turn	000 Nos	75	75	190	190	100	NA	NA	NA
C. Apprenticeship training										
	Training places located	Nos	30	30	100	100	100	20	20	20
	Training Places Utilized	Nos	70	70	100	100	100	80	80	80
34.	Welfare of Backward Classes									
	Pre-matric Education incentives	Nos	117119	117119	205000	205000	266500	121919	121919	120000
	Housing sites provided	Nos	2302	2302	2660	2660	3240	560	560	560

1	2	3	4	5	6	7	8	9	10	11
35. Social Welfare/Child Welfare										
I.C.D. Blocks										
State	Nos	NA	NA	25	26	NA	NA	NA	NA	NA
Central	Nos	NA	NA	43	25	57	45	45	45	45
Total	Nos	NA	NA	68	51	57	45	45	45	45
Nutrition	Nos	721306	721306	825000	72130	6965000	1158000	1158000	1158000	1351000
Welfare of Handicapped										
Pre-matric Scholarship	Nos	3922	3922	5000	39223	300	600	600	600	600
Prosthetic aid	Nos	526	526	700	526	550	80	80	80	100
36. Self Employment										
Educated Youth self employed	Nos	1300	1300	3000	5099	9000	1800	1800	1800	2000
Employment generated	Nos	3081	3081	7110	12087	21330	4260	4260	4260	4500
Construction of shoplins	Nos	50	NA	1090	NA	970	180	180	180	NA

Statement GN-4

S.No.	Name of the Programme	7th Five Year Plan		8th Five Year Plan		Year: 1990-91		Year: 1991-92	
		Agreed outlay	Actual Expd.	Proposed Outlay	Capital Content	Proposed Outlay	Ant. Expd.	Proposed Outlay	Capital Content
1	2	3	4	5	6	7	8	9	10
1.	Rural Electrification	3350.00	2957.48	5000.00	5000.00	956.00	956.00	1000.00	1000.00
2.	Rural Fuel Word	150.00	116.87	250.00	250.00	50.00	50.00	55.00	31.00
3.	Rural Roads								
	a) Kashmir	830.00	2213.74	1634.00	1634.00	305.00	305.00	320.00	320.00
	b) Jammu	988.00	1885.00	1745.00	1745.00	209.35	383.00	230.00	230.00
	Sub total:	31818.00	4098.74	3379.00	3379.00	514.35	688.00	550.00	550.00
4.	Elementry Education	3700.00	2897.12	18929.00	3200.00	2297.66	2373.31	3562.42	685.00
5.	Adult Education	270.00	185.87	459.00	0.00	110.60	97.00	111.70	0.00
6.	Rural Health								
	a) Kashmir	1337.00	1583.11	2730.75	778.00	440.62	440.62	652.82	123.50
	b) Jammu	1157.95	1369.90	3410.00	130.00	580.25	580.25	465.50	34.00
	Sub total:	32494.95	2953.01	6140.75	908.00	1020.87	1020.87	1118.32	157.50
7.	Rural Water Supply								
	a) Kashmir	2995.00	4682.95	4000.00	4000.00	950.00	950.00	1050.00	1050.00
	b) Jammu	5472.00	4585.37	6106.00	6106.00	1357.00	1450.00	1375.00	1375.00
	Sub Total	78467.00	9268.32	10106.00	10106.00	2307.00	2400.00	2425.00	2425.00

1	2	3	4	5	6	7	8	9	10	11	12
8.	Rural Sanitation Kashmir			4000.00	0.00	40.75	40.75	3.00	4.00	5.75	5.75
9.	Rural Housing Sites										
	a) Allotment of sites			100.00	51.00	100.00	100.00	20.00	20.00	20.00	20.00
	b) Construction Assistsnce			100.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Sub Total			9200.00	51.00	100.00	100.00	20.00	20.00	20.00	20.00
10	Enviounmental Improment of slums			200.00	203.59	300.00	300.00	60.00	60.00	60.00	60.00
11	Nutrition			90.00	121.84	175.00	0.00	36.00	60.00	38.00	0.00
12	Public Distribution system Transfer to non plan										
	Grand total			24739.95	22853.84	44879.50	23283.75	7375.48	7729.18	8946.19	4934.25

Minimum Needs Programmes

(Physical Target and Achievement)

GN-5 Statement

S.No.	Item	Unit	1989-90	Total 7th plan		Cumm.Ach. 8th plan		1990-91		1991-92		
			Target	Ach.	1985-90 Target	Ach.	up to 89-90	Target	Target	Ach.	Target	
1	2		3	4	5	6	7	8	9	10	11	12
(1)	Rural Electrification Villages											
	Electrified	(Nos)	100	43	746	425	425	250	60	60	60	
(2)	Rural Fuelwood	(Ha.)	1270	1270	4100	NA	NA	NA	NA	NA	NA	NA
(3)	Rural Roads											
	(i) Length	(Kms.cu.)	38	38	6710	5318	5318	6106	5426	5426	5530	
	(ii) Vill.connected with Popu.											
	(a) 1500 & Above	(Nos.)	5	5	478	516	516	526	518	518	520	
	(b) 1000 to 1500	(Nos.)	9	9	496	488	488	507	493	493	499	
	(c) Below 1000	(Nos.)	31	31	2936	2806	2806	3009	2824	2824	2846	
	Total			45	45	3910	3810	3810	4042	3835	3835	3865
(4)	Elementary Edu.											
	(a) Class'(i-v) enrolment	(000Nos.)	42	42	1040	8868	8868	1050	919	919	952	
	(b) Class'(vi-viii) enrolment	(000 Nos)	37	37	375	330	330	530	565	565	589	
(5)	Adult Edu.											
	(a) No.of Participants	(000 No.)	85	85	769	760	760	1377	819	819	878	
	(15-35)Yrs											
(9)	No.of Adult Edu. centres under:-											
	(i) Central Prog.	(Level)	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
	(ii) State Programme	(Level)	2525	2525	2525	2525	2525	2525	2525	2525	2525	2525
	(iii) Other Prog.	(Level)	544	544	544	544	544	544	544	544	544	544

1	2	3	4	5	6	7	8	9	10	11	12
(6)	Rural Water Supply										
	(i) State Sector										
(a)	i. Problem Vill. (cu. Nos.	51	51	2979	2979	2979	2920	2817	2817	3000	
	ii. Population (Lakh No.0.53	0.53	18.24	18.24	18.24	19.42	19.15	19.15	19.2		
(b)	i. Other Vill. (cu. Nos.	163	163	163	163	163	168	168	168	178	
	(ii) Population (Lakh Nos	1.12	1.12	1.05	1.05	1.05	1.12	1.12	1.12	1.14	
	(ii) Central Sector										
(a)	i. Problem Vill. (cu. Nos.	343	343	2657	2657	2657	3317	3007	3007	3010	
	ii. Popu.. (Lakh Nos	1.49	1.49	13.75	13.75	13.75	15.54	13.73	13.73	13.75	
(b)	i. Other Vill. (Nos.)	75	75	116	116	116	75	75	75	77	
	ii Popu. (Lakh Nos	0.57	0.57	0.65	0.65	0.65	0.57	0.57	0.57	0.59	
(7)	Rural House Sites cum Constt. Scheme										
(i)	Allotment of Sites (Nos cu.)	1200	158	5000	2401	2401	3000	600	600	600	
(ii)	Constt.Assistance (Nos. cu.)	1200	141	3333	3119	3119	3000	600	600	600	
(8)	Environmental Impv.of Slums Persons benefitted	(Nos. cu)	18333	27400	80000	208691	208691	90000	10000	10000	NA
(9)	Social Welfare										
(i)	Housing Subsidy for Const. of houses'(Sch.Castte) Families (Nos. cu.)	382	382	2060	2302	2302	4000	700	700	760	
(ii)	Housing Subsidy to other backward classes Families (Nos. cu.)	289	289	1260	1823	1823	1900	300	300	330	
(iii)	Nutrition to Children (0-6)Yrs										
	State & Central										
(a)	Children (0-3 yrs) (Nos. cu.)	74100	74100	321750	321750	321750	375180	75300	75300	75500	
(b)	(3-6)Yrs (Nos. cu.)	83125	83125	360938	360938	360938	420930	84500	84500	85000	
(c)	Pregnant Mothers (Nos. cu.)	12540	12540	54450	54450	54450	102445	12700	12700	13000	
(d)	Nursing Mothers (Nos. cu)	20235	20235	20235	87862	87862	63445	20600	20600	21000	

DRAFT EIGHTH PLAN (1990-95), ANNUAL PLAN 1990-91 AND 1991-92

OUTLAYS BY HEADS OF DEVELOPMENT AND DISTRICT ALLOCATION

Rs in lacs

S.NO.	S.NO.	HEAD/SUB-HEAD OF DEVELOPMENT	8TH FIVE YEAR PLAN		ANNUAL PLAN (1990-91)		1991-92		ALLOCATION FOR DISTRICT PLAN		
			PROPOSED OUTLAY	CAPITAL CONTENT	APPROVED OUTLAY	ANTICIPATED EXPENDITUR	PROPOSED OUTLAY	CAPITAL CONTENT	8TH PLAN	1990-91	1991-92
1	1	2	3	4	5	6	7	8	9	10	11
I I AGRICULTURE AND ALLIED SERVICES											
1. CROP HUSBANDRY											
a) Agriculture											
		i. Jammu	4623.50	1053.00	735.00	716.56	827.00	218.70	2171.00	402.06	442.06
		ii. Kashmir	4700.50	1165.40	798.00	784.59	879.00	261.33	2459.00	455.40	600.40
		iii. NAEP (State Unit)	40.00	3.00	7.00	7.00	8.00	0.50	0.00	0.00	0.00
		Sub Total (a)	9364.00	2221.40	1540.00	1508.15	1714.00	480.53	4630.00	857.46	1042.46
		b) Horticulture	4386.00	334.30	620.00	620.00	690.00	78.75	1590.00	294.50	324.00
		c) Agros	300.00	300.00	50.00	50.00	50.00	50.00	0.00	0.00	0.00
		d) Applied Nutrition Programme	175.00	0.00	36.00	36.00	38.00	0.00	159.00	29.50	32.50
		e) Assistance to small & marginal farmers	1488.00	1488.00	298.00	298.00	298.00	298.00	1610.00	298.00	327.50
		Sub total: Crop Husbandry	15713.00	4343.70	2544.00	2512.15	2790.00	907.28	7989.00	1479.46	1726.46
2. Soil and water conservation											
		a) Agriculture lands	919.00	432.00	99.00	99.00	109.00	50.00	534.00	99.00	109.00
		b) Forest lands	967.00	369.00	162.00	160.00	178.00	67.00	580.00	103.43	107.00
		c) Dte.of soil conservation	2384.00	1470.00	346.00	346.00	380.00	234.00	91.00	20.00	25.00
		Sub total: Soil & Water Conser.	4270.00	2271.00	607.00	605.00	667.00	351.00	1205.00	222.43	241.00

1	1	2	3	4	5	6	7	8	9	10	11
	3.	Animal/Sheep husbandry									
		a) Animal Husbandry									
		i. Jammu	2229.00	563.00	311.00	311.00	348.00	85.00	1062.00	196.69	216.00
		ii. Kashmir	1719.00	700.00	279.00	279.00	307.00	105.15	832.00	154.00	169.00
		Sub total (a)	3948.00	1263.00	590.00	590.00	655.00	190.15	1894.00	350.69	385.00
		b) Sheep Husbandry									
		i. Jammu	1512.00	331.00	251.00	251.00	277.00	77.71	691.00	127.89	140.89
		ii. Kashmir	1889.00	345.00	269.00	269.00	295.00	33.00	551.00	102.00	112.00
		Sub total (b)	3401.00	676.00	520.00	520.00	572.00	110.71	1242.00	229.89	252.89
		c) Wool Board	950.00	950.00	100.00	100.00	110.00	110.00	0.00	0.00	0.00
		Sub total 3: Animal/Sheep Hus.	8299.00	2889.00	1210.00	1210.00	1337.00	410.86	3136.00	580.58	637.89
	4.	Dairy development									
		i. Jammu	300.00	300.00	50.00	50.00	55.00	55.00	0.00	0.00	0.00
		ii. Kashmir	300.00	300.00	50.00	50.00	55.00	55.00	0.00	0.00	0.00
		Sub total Dairy Development	600.00	600.00	100.00	100.00	110.00	110.00	0.00	0.00	0.00
	5.	Fisheries	890.00	661.00	146.00	146.00	180.00	137.20	220.00	44.37	50.00
	6.	Forestry & Wild Life									
		a) Forestry (Territorial)	5335.00	4248.00	635.00	575.00	710.00	508.00	1900.00	171.31	190.00
		b) Social Forestry	6917.00	5646.00	767.00	767.00	844.00	607.50	4000.00	324.00	300.00
		c) Wildlife Preservation	476.00	263.00	88.00	88.00	97.00	57.00	0.00	0.00	0.00
		Sub total: Forestry and Wildlife	12728.00	157.00	1490.00	1430.00	1651.00	1172.50	5900.00	495.31	490.00
	7.	Food, storage & Warehousing	855.00	712.01	109.00	108.00	120.00	103.00	382.00	70.70	77.70
	8.	Agri. Research & Education									
		a) Agriculture University	4157.00	4157.00	637.00	637.00	700.00	700.00	0.00	0.00	0.00
		b) loan to B.Sc. Scholars	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		c) Agri. Economics & Statistics	76.00	6.00	13.00	13.00	13.90	0.00	0.00	0.00	0.00
		Sub total: Agriculture Reseach and education	4233.00	4163.00	650.00	650.00	713.90	700.00	0.00	0.00	0.00

1	1	2	3	4	5	6	7	8	9	10	11
	9.	Investment in Agri. Credit and Financial Institutions	275.00	275.00	32.00	32.00	34.00	34.00	0.00	0.00	0.00
	10	Other agricultural Programmes									
	a)	Horti. Planning & Marketing	590.00	342.00	87.00	88.45	96.00	49.85	0.00	0.00	0.00
	b)	HPMC	965.00	965.00	265.00	265.00	200.00	200.00	0.00	0.00	0.00
		Sub total: Other Agricultural Programmes	1555.00	1307.00	352.00	353.45	296.00	249.85	0.00	0.00	0.00
	11.	Cooperation	1298.00	143.00	221.00	221.00	243.00	39.50	472.00	87.30	94.90
		Total:- Agriculture and Allied services	50716.00	27521.71	7461.00	7367.60	8141.90	4215.19	19304.00	2980.15	3317.95

II II RURAL DEVELOPMENT

358	1.	Special programmes for Rural Development									
	a)	Integrated Rural develop. Programme (IRDP)	1425.00	1024.45	250.00	250.00	275.00	194.75	1199.00	222.00	244.20
	b)	National Rural Employment Programme	2830.00	2689.00	400.00	400.00	440.00	417.00	1976.00	365.97	404.47
		Jawahar Rozgar Yojana (J.R.Y.)									
	c)	Drought Prone Area Pr.(DPAP)									
	i.	Doda	600.00	469.03	120.00	120.00	132.00	108.81	600.00	120.00	132.00
	ii.	Udhampur	380.00	250.73	76.00	76.00	83.60	57.47	380.00	76.00	84.00
		Sub total: DPAP	980.00	719.76	196.00	196.00	215.60	166.28	980.00	196.00	216.00
	d)	Integrated Rural Energy Prog.	195.00	36.00	35.00	35.00	39.00	5.40	0.00	0.00	0.00
		Sub total: Special Programme for Rural Development	5430.00	4469.21	881.00	881.00	969.60	783.43	4155.00	783.97	864.67

1	1	2	3	4	5	6	7	8	9	10	11
		2. Land Reforms & Consolidation of Holdings	1437.00	137.80	212.00	212.00	233.00	0.00	0.00	0.00	0.00
		3. Community Dev. & Panchayats									
		i. Jammu	631.00	165.25	110.00	109.20	120.00	42.00	360.00	66.70	73.30
		ii. Kashmir	721.00	85.75	130.00	129.00	143.00	20.75	594.00	110.00	121.00
		Sub total: CD & Panchayats	1352.00	251.00	240.00	238.20	263.00	62.75	954.00	176.70	194.30
		Total:- Rural Development	8219.00	4858.01	1333.00	1331.20	1465.60	846.18	5109.00	960.67	1058.97
		III III SPECIAL AREA PROGRAMME									
		a) Gujjar & Bakarwals	1383.00	556.20	216.00	216.00	247.00	87.30	1184.60	198.55	222.30
		b) Leh	8707.00	6769.00	1288.00	1288.00	1417.00	1081.00	8707.00	1288.00	1417.00
		c) Kargil	8554.00	5850.36	1263.00	1263.00	1390.00	995.60	8554.00	1263.00	1390.00
		Total:- Special Area Programmes	18644.00	13175.56	2767.00	2767.00	3054.00	2163.90	18445.60	2749.55	3029.30
		IV IV IRRIGATION AND FLOOD CONTROL									
		a) Major & Medium Irrigation									
		i. Ravi Tawi Irri.Complex	2879.00	2579.00	470.00	470.00	520.00	460.00	0.00	0.00	0.00
		ii. Jammu	2920.00	2720.00	400.00	400.00	450.00	412.00	0.00	0.00	0.00
		iii. Kashmir	6184.00	5454.00	684.00	684.00	752.00	619.00	0.00	0.00	0.00
		Sub total: Maj & Med. Irrigation	11983.00	0753.00	1554.00	1554.00	1722.00	1491.00	0.00	0.00	0.00
		b) Minor Irrigation									
		i. Jammu	3320.00	2820.00	540.00	540.00	596.00	489.00	2322.00	430.00	473.00
		ii. Kashmir	6714.00	4714.00	1095.00	1095.00	1204.00	809.00	4838.00	896.00	985.00
		iii. Common	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Sub total: Minor Irrigation	10034.00	7534.00	1635.00	1635.00	1800.00	1298.00	7160.00	1326.00	1458.00
		c) Command Area Development									
		i. Jammu	1096.30	586.55	105.00	105.00	115.50	51.18	0.00	0.00	0.00
		ii. Kashmir	395.00	127.63	65.00	65.00	71.50	30.30	0.00	0.00	0.00
		Sub total: Command Area Dev.	1491.30	714.18	170.00	170.00	187.00	81.48	0.00	0.00	0.00

1	1	2	3	4	5	6	7	8	9	10	11
		d) Flood Control Projects									
		i. Jammu	2782.00	2443.00	356.00	356.00	392.00	329.00	756.00	140.00	154.00
		ii. Kashmir	2902.00	1672.00	385.00	385.00	424.00	209.00	551.00	102.40	112.40
		Sub total: Flood Control	5684.00	4115.00	741.00	741.00	816.00	538.00	1307.00	242.40	266.40
		Total:-Irrigation & Flood Control	29192.30	23116.18	4100.00	4100.00	4525.00	3408.48	8467.00	1568.40	1724.40
		V V ENERGY									
		a) Power	83700.00	78075.00	16740.00	16053.00	18404.00	17365.00	5000.00	956.00	1000.00
		b) New and Renewable sources of energy	200.00	115.60	40.00	40.00	40.00	22.50	0.00	0.00	0.00
		Total:- Power	83900.00	78190.60	16780.00	16093.00	18444.00	17387.50	5000.00	956.00	1000.00
		VI VI INDUSTRY AND MINERALS									
		1. Village/Small Scale Industries									
		i. Handicrafts	2663.00	754.95	470.00	470.00	517.00	134.10	1279.85	257.65	281.30
		ii. Handlooms	1193.00	561.00	220.00	220.00	237.50	214.75	255.00	65.00	71.50
		iii. District Industries Centres	4434.00	3619.00	872.00	872.00	959.00	789.50	980.00	189.50	212.50
		iv. SICOP	356.00	356.00	60.00	60.00	66.00	66.00	0.00	0.00	0.00
		v. Sericulture	3000.00	1049.50	400.00	400.00	440.00	170.40	706.00	107.00	117.80
		vi. KVIB	160.00	14.00	30.00	30.00	33.00	0.00	0.00	0.00	0.00
		Sub total: Village and Small Scale Industries	11806.00	6354.45	2052.00	2052.00	2252.50	1374.75	3220.85	619.15	683.10
		2. Medium & Large Industries									
		i. J&K Industries	300.00	300.00	60.00	60.00	66.00	66.00	0.00	0.00	0.00
		ii. J&K Cement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		iii. SIDCO	2100.00	2100.00	400.00	400.00	440.00	440.00	0.00	0.00	0.00
		iv. Infrastructural Dev.(DIC's)	1800.00	1800.00	270.00	270.00	297.00	297.00	0.00	0.00	0.00
		v. Himalayan Wool Chambers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		vi. CST/GST loan to MSI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		vii. Asst.to Public Sector units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1	1	2	3	4	5	6	7	8	9	10	11
		viii. J&K State Financial Corp.	2100.00	2100.00	400.00	400.00	500.00	500.00	0.00	0.00	0.00
		ix. J&K Bank Limited	500.00	500.00	50.00	50.00	60.00	60.00	0.00	0.00	0.00
		Sub total: Medium & Large Indus.	6800.00	6800.00	1180.00	1180.00	1363.00	1363.00	0.00	0.00	0.00
		3. Weights and Measures	60.00	6.30	11.00	11.00	11.36	0.00	51.00	9.40	10.40
		4. Mining									
		i. Geology and Mining	608.00	260.00	100.00	100.00	110.00	49.64	0.00	0.00	0.00
		ii. J&K Minerals	1270.00	1270.00	200.00	200.00	218.00	218.00	0.00	0.00	0.00
		Sub total: Mining	1878.00	1530.00	300.00	300.00	328.00	267.64	0.00	0.00	0.00
		Total:- Industries and Minerals	20544.00	14690.75	3543.00	3543.00	3954.86	005.39	3271.85	628.55	693.50

VII VII TRANSPORT AND COMMUNUICATION

361		1. Road Transport									
		a) Roads and Bridges	23862.00	20805.00	3520.00	3693.65	3872.00	3303.50	12100.00	1603.55	1617.00
		b) State Level Projects (Mech.Eng)	820.00	800.00	80.00	80.00	88.00	88.00	0.00	0.00	0.00
		Sub total: Roads and Bridges including Mech.Engg.	24682.00	21605.00	3600.00	3773.65	3960.00	3391.50	12100.00	1603.55	1617.00
		c) Road Transport Corporation	3000.00	3000.00	510.00	510.00	550.00	550.00	0.00	0.00	0.00
		d) State Motor Garages	490.00	330.00	70.00	70.00	77.00	49.00	113.00	20.94	23.00
		Sub total: Road Transport	28172.00	24935.00	4180.00	4353.65	4587.00	3990.50	12213.00	1624.49	1640.00
		2. Inland Water Transport (Tulbul Navigation)	2200.00	1797.00	700.00	700.00	770.00	695.00	0.00	0.00	0.00
		Total Tansport & Communication	30372.00	26732.00	4880.00	5053.65	5357.00	4685.50	12213.00	1624.49	1640.00

1	1	2	3	4	5	6	7	8	9	10	11
---	---	---	---	---	---	---	---	---	---	----	----

VIII VIII SCIENCE & TECHNOLOGY AND ENVIRONMENT

a) Science and Technology	283.00	122.00	23.00	21.10	26.00	12.00	0.00	0.00	0.00	0.00
b) Environmental Improvement	315.00	185.00	69.00	69.00	76.00	46.50	0.00	0.00	0.00	0.00
Total Science & Technology and Environment	598.00	307.00	92.00	90.10	102.00	58.50	0.00	0.00	0.00	0.00

IX IX GENERAL ECONOMIC SERVICES

1. Seretariate Economic Services	3772.00	3388.00	783.00	783.00	864.00	805.00	0.00	0.00	0.00	0.00
2. Tourism	13550.00	9858.90	1600.00	1600.00	1760.00	1425.00	0.00	0.00	0.00	0.00
3. Parks & Gardens	750.00	225.00	125.00	140.00	153.00	66.00	0.00	0.00	0.00	0.00
Total:-General Economic Services	18072.00	13471.90	2508.00	2523.00	2777.00	2296.00	0.00	0.00	0.00	0.00

362

X X SOCIAL SERVICES

1. Education Sports Arts & Culture

1. General Education	31509.60	5092.50	4063.53	4114.02	5496.60	902.00	30277.55	3767.98	5238.00
i. Higher Education									
a) Jammu University	600.00	600.00	115.25	115.25	126.00	126.00	0.00	0.00	0.00
b) Kashmir University	621.00	621.00	125.87	125.87	138.00	138.00	0.00	0.00	0.00
c) College Education	2356.00	1056.00	482.35	482.35	531.40	320.00	0.00	0.00	0.00
Sub total: Higher Education	3577.00	2277.00	723.47	723.47	795.40	584.00	0.00	0.00	0.00
Sub total: General Education	35086.60	7369.50	4787.00	4837.49	6292.00	1486.00	30277.55	3767.98	5238.00
ii. Physical Education	1969.00	385.00	275.00	275.00	306.00	97.00	1179.45	113.58	165.40
iii. Art and Culture	804.00	300.00	100.00	100.00	115.00	36.00	0.00	0.00	0.00
iv. Technical Education	2200.00	1400.00	156.00	156.00	204.30	68.00	0.00	0.00	0.00
Total:-Education,Sports,Art and Culture	40059.60	9454.50	5318.00	5368.49	6917.30	1687.00	31457.00	3881.56	5403.40

1	1	2	3	4	5	6	7	8	9	10	11
		iii. Fire Services	265.00	265.00	41.00	41.00	45.00	45.00	146.00	27.00	30.00
		iv. City Core Area Dev.Sgr.	5499.27	5499.27	2000.00	2000.00	1810.27	1810.27	0.00	0.00	0.00
		v. Central Core Area Dev. Jammu City	7297.00	7297.00	2000.00	2000.00	2200.00	2200.00	0.00	0.00	0.00
		Sub total: Urban Development	35803.27	34103.27	6791.00	6791.00	7070.27	6777.33	2026.00	374.00	412.00
		Total: Water Supply,Housing and Urban Development	68183.27	60832.27	11971.00	11968.10	12765.27	11548.33	18534.00	3431.00	3775.00
	4.	Information and Publicity	582.00	504.00	80.00	80.00	90.00	75.00	0.00	0.00	0.00
	5.	Welfare of Scheduled Castes & Other Backward Classes	1345.00	362.00	256.00	256.00	279.00	81.50	964.00	178.50	196.30
	6.	Labour,Craftsmen Training and Employment									
		i. labour Welfare	110.00	10.66	20.00	20.00	29.00	2.15	71.00	13.16	14.46
		ii. Employment Exchanges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		iii. Self Employment Programme	700.00	608.00	70.00	70.00	77.00	29.50	219.00	40.60	41.30
		iv. craftsmen Training (ITI)	1000.00	280.42	122.00	122.00	135.00	36.50	0.00	0.00	0.00
		Total:Labour,Craftsmen Trg.& Emp.	1810.00	899.08	212.00	212.00	241.00	68.15	290.00	53.76	55.76
	7.	Social Welfare & Nutrition									
		i. Social Welfare	450.00	160.00	76.00	105.60	102.00	26.50	163.00	30.25	33.25
		ii. Nutrition	350.00	0.00	70.00	70.00	70.00	0.00	378.00	70.00	77.00
		Total Social welfare & Nutrition	800.00	160.00	146.00	175.60	172.00	26.50	541.00	100.25	110.25
		Total:- SOCIAL SERVICES	127580.70	78772.93	20633.00	20717.19	23424.20	14909.89	58967.00	8974.97	11002.71

1	1	2	3	4	5	6	7	8	9	10	11
XI XI GENERAL SERVICES											
1.	Stationery and Printing										
	a)	Government Press Jammu	47.00	37.00	14.11	14.11	15.00	14.10	0.00	0.00	0.00
	b)	Government Press Srinagar	77.00	67.00	23.94	23.94	26.00	23.00	0.00	0.00	0.00
	c)	Stationery & Supplies	100.00	90.00	11.95	12.37	13.44	12.00	43.25	7.16	7.40
	Sub total: Stationery & Printing		224.00	194.00	50.00	50.42	54.44	49.10	43.25	7.16	7.40
2.	Public Works (N.F.B)		3365.00	3365.00	573.00	573.00	630.00	630.00	950.00	182.00	290.00
3.	Institute of Management and Public Administration (IMPA)		573.00	403.00	60.00	60.00	70.00	42.00	0.00	0.00	0.00
4.	Jails		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total General Services			4162.00	3962.00	683.00	683.42	754.44	721.10	993.25	189.16	297.40
GRAND TOTAL:-											
JAMMU & KASHMIR			392000.00	284798.64	64780.00	64269.16	72000.00	53697.63	131770.70	20631.94	23764.23

Likely Man Power Requirement During Eighth Plan (1990-95)

LMR

S.No.	Head/Sub-Head of Deptt.	B.Sc/ M.Sc Agri	B.VSc. M.VSc.	Degree Engg.	Diploma Engg.	Draftman	ITI Trained	Doctors	Para Medical	Teaching Personnel	Minist- erial & OT.Srvs.	Class IV	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Agri. & Allied Services												
	Agri. University	-	-	1	-	-	8	1	-	20	48	24	102
	Agri. Eco. & Sts.	-	-	-	-	-	-	-	-	-	28	3	31
	Agriculture J	45	-	2	-	-	28	-	-	-	152	47	274
	Agriculture K	58	-	3	2	2	17	-	-	-	97	63	242
	Horticulture	128	-	-	-	-	-	-	-	-	124	20	272
	A.N.P.	-	-	-	-	-	-	-	-	-	68	2	70
	Soil & Water Conservation												
	Agriculture Land J	5	-	-	-	-	-	-	-	-	21	-	26
	Agriculture Land K	3	-	-	-	-	-	-	-	-	8	2	13
	Dte. of Soil Conservation	-	-	-	-	-	-	-	-	-	155	20	175
	Animal Husbandry J	-	80	-	-	-	-	-	-	-	108	346	534
	Animal Husbandry K	-	135	-	-	-	-	-	-	-	852	410	1397
	Sheep Husbandry J	14	30	1	1	-	-	-	-	-	381	38	465
	Sheep Husbandry K	-	77	9	-	-	-	-	-	-	254	191	522
	Wool Boards	-	-	4	-	-	-	-	-	-	337	12	353
	Dairy Development J	-	-	-	-	-	-	-	-	-	21	-	21
	Dairy Development K	-	-	-	-	-	-	-	-	-	122	-	122
	Fisheries	-	-	-	2	-	-	-	-	-	189	124	315
	Wildlife Preservation	-	1	1	1	1	2	-	2	-	100	48	156
	Food & Supplies	-	-	-	-	-	-	-	-	-	223	104	327
	TOTAL I	253	323	21	6	3	55	0	2	20	3288	1454	5417

1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	Rural Development												
	IRDPI	-	-	-	-	-	-	-	-	-	12	-	12
	IRDPK	-	-	-	-	-	-	-	-	-	10	-	10
	NREPI	-	-	-	-	-	-	-	-	-	3	3	6
	NREPK	-	-	-	-	-	-	-	-	-	14	-	14
	DPAP Doda	-	-	-	-	-	-	-	-	-	31	5	36
	DPAP Udhampur	-	-	-	-	-	-	-	-	-	3	-	3
	CD and Panchayat J	-	-	-	-	-	-	-	-	-	76	19	95
	CD and Panchayat K	-	-	-	-	-	-	-	-	-	-	-	-
	Land reform & COH	-	-	-	-	-	-	-	-	-	1107	358	1465
	Leh Distt.	-	-	-	-	-	-	-	-	-	-	-	-
	Kargil Distt.	1	15	14	27	10	74	27	120	348	483	557	1676
	TOTAL 2	1	15	14	27	10	74	27	120	348	1739	942	3317
3	Co-operation	-	-	-	-	-	-	-	-	-	344	13	357
4	Irrigation	-	-	-	-	-	-	-	-	-	-	-	-
	Major & Medium J	-	-	-	-	-	-	-	-	-	-	-	-
	Major & Medium K	-	-	-	-	-	-	-	-	-	-	-	-
	Minor Irrigation J	-	-	-	-	-	-	-	-	-	-	-	-
	Minor Irrigation K	-	-	-	-	-	-	-	-	-	-	-	-
	Command Area Dev. J	11	-	-	-	-	-	-	-	-	47	8	66
	Command Area Dev.K	8	-	-	1	-	-	-	-	-	23	3	35
	Flood Control J	-	-	-	-	-	-	-	-	-	-	-	-
	Flood ControlK	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL 4	19	0	0	1	0	0	0	0	0	70	11	101
5	Power												
	Power Dev. Deptt.	-	-	192	253	-	170	-	-	-	1089	700	2404
	New source of Energy	-	-	1	-	-	-	-	-	-	14	2	17
	TOTAL 5	0	0	193	253	0	170	0	0	0	1103	702	2421

1	2	3	4	5	6	7	8	9	10	11	12	13	14
6	Industries & Minerals												
	Handicrafts	-	-	-	-	-	-	-	-	-	215	50	265
	Handlooms	-	-	-	-	-	-	-	-	-	152	44	196
	DIC (SSI Large)												
	SICOP	-	-	-	-	-	-	-	-	-	-	-	-
	Sericulture	-	-	-	-	-	-	-	-	-	111	70	181
	KVIB	-	-	-	-	-	-	-	-	-	272	16	288
	JKI	-	-	-	-	-	-	-	-	-	149	52	201
	SIDCO	-	-	-	-	-	-	-	-	-	-	-	-
	Geology & Mining	-	-	10	-	-	28	-	-	-	24	15	77
	TOTAL 6	0	0	10	0	0	28	0	0	0	923	247	1208
7	Transport & Communication												
	Roads & Bridges J	-	-	34	-	58	-	-	-	-	142	98	332
	Roads & Bridges K Corporation	NA	-	-	-	-	-	NA	-	-	-	NA R	-
	State Motor Garages	-	-	-	-	-	15	-	-	-	44	28	87
	Tulbul Navigation	-	-	-	-	-	-	-	-	-	-	-	-
	Tourism	-	-	2	8	-	-	-	-	-	240	81	331
	Parks & Gardens	-	-	4	3	-	6	-	-	-	276	161	450
	Total 7	0	0	40	11	58	21	0	0	0	702	368	1200
8	Scientific Services												
	Integrated Rural Energy Programme	-	-	-	-	-	-	-	-	-	39	10	49
	Science & Technology	-	-	-	-	-	-	-	-	-	10	2	12
	Environment Improvement	-	-	-	-	-	-	-	-	-	21	4	25
	Pollution control Board	-	-	2	5	-	-	-	-	-	14	5	26
	TOTAL 8	0	0	2	5	0	0	0	0	0	84	21	112

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
9 Social & Community Services														
Elementary Education			-	-	-	-	-	-	-	-	13397	1495	2801	17693
Secondary Education			-	-	-	-	-	-	-	-	1612	1203	1594	4409
University Education			-	-	-	-	-	-	-	-	182	518	103	803
Physical Education			-	-	-	-	-	-	-	-	1320	-	-	1320
Art & Culture			-	-	2	-	1	-	-	-	-	32	7	42
Technical Education			-	-	-	-	-	60	-	-	6	56	37	159
Health Services J			-	-	-	-	-	-	118	1486	-	271	414	2289
Health Services K			-	-	-	-	-	29	384	3155	-	1078	1290	5936
Medical Colleges J			-	-	-	-	-	7	102	264	-	33	144	550
Associated Hospitals			NA	-	-	-	-	NA	-	-	-	NA	-	-
Dental Colleges S			-	-	-	-	-	-	-	-	-	-	-	-
Instt. of Medical Science			-	-	2	4	-	4	5	20	-	30	4	69
Drug Organisation			-	-	-	-	-	-	32	93	-	60	136	321
Water Supply J			-	-	-	-	-	-	-	-	-	-	-	-
Water Supply K			-	-	7	22	10	29	-	-	-	17	48	133
Housing (Excl. Ph)			-	-	-	-	-	-	-	-	-	-	-	-
Urban Dev.			-	-	-	-	-	-	-	-	-	-	-	-
Information			-	-	-	-	-	-	-	-	-	194	67	261
ITIS			-	-	-	-	-	60	-	-	-	71	29	160
Employment			-	-	-	-	-	-	-	-	-	61	34	95
Nutrition			-	-	-	-	-	-	-	-	-	78	-	78
VEED			-	-	40	45	14	93	-	-	-	45	30	267
TOTAL 9			0	0	51	71	25	282	641	5018	16517	5242	6738	34585
10 Economic Services														
DEC			-	-	-	-	-	-	-	-	-	127	2	129
IMPA			-	-	-	-	-	-	-	-	-	-	-	-
Weight & Measures			-	-	-	-	-	-	-	-	-	37	55	92
TOTAL 10			0	0	0	0	0	0	0	0	0	164	57	221

1	2	3	4	5	6	7	8	9	10	11	12	13	14
11	General Services												
	Stationery & printing	-	-	-	-	-	-	-	-	-	15	7	22
	Govt. Press J	-	-	-	-	-	-	-	-	-	8	-	8
	Govt. Press K	-	-	-	-	-	-	-	-	-	-	-	-
	Indian System of Medicine												
	J&K	-	-	-	-	-	4	263	1805	-	165	646	2883
	Handloom Dev. Corpn.	-	-	-	-	-	-	-	-	-	130	35	165
	TOTAL 11	0	0	0	0	0	4	263	1805	0	318	688	3078
Grand total		273	338	331	374	96	634	931	6945	16885	13977	11241	52017

Rural Component of 8th Plan and Annual Plan 1991-92

		(Rs. in crores)					
S.NO	DEVELOPMENT HEAD AND	OUTLAY			RUARL COMPONENT		
		8TH PLAN 1990-95	1990-91 REV.EXP.	1991-92 ANN.PLAN	8TH PLAN 1990-95	1990-91 REV.EXP.	1991-92 ANN.PLAN
1	2	3	4	5	6	7	8
I. Directly Identifiable rural outlays by location & benefit							
	1. Agri.and allied activities	507.16	74.61	81.42	507.16	74.61	81.42
	2. Rural development	82.19	13.33	14.66	82.19	13.33	14.66
	3. Special area programme	186.44	27.61	30.54	186.44	27.61	30.54
	4. Irrigation and flood control	291.92	41.00	45.25	291.92	41.00	45.25
	5. Rural electrification	50.00	9.56	10.00	50.00	9.56	10.00
	6. Village industries						
	i. Khadi and vill.industries	1.60	0.30	0.33	1.60	0.30	0.33
	ii. Handloom	11.93	2.20	2.38	11.93	2.20	2.38
	iii. Sericulture	30.00	4.00	4.40	30.00	4.00	4.40
	iv. Handicraft	26.63	4.70	5.17	26.63	4.70	5.17
	v. DIC (V&S)	44.34	8.72	9.59	44.34	8.72	9.59
	vi. Mining	18.78	3.00	3.28	18.78	3.00	3.28
	7. Rural Roads	33.79	5.14	5.50	33.79	5.14	5.50
	8. Inland water tpt.	22.00	7.00	7.70	22.00	7.00	7.70
	9. Rural health	61.41	10.21	11.18	61.41	10.21	11.18
). Village health guide scheme	1.10	0.19	0.20	1.10	0.19	0.20
	. Rural housing	1.00	0.20	0.20	1.00	0.20	0.20
	. Rural water supply	101.06	23.07	24.25	101.06	23.07	24.25
	. Rural sanitation	0.41	0.03	0.06	0.41	0.03	0.06
	Sub Total (1 to 13)	1471.76	234.87	256.11	1471.76	234.87	256.11

371



1	2	3	4	5	6	7	8
II. OUTLAYS SUBJECT TO APPORTIONMENT TO RURAL AREAS BY LOCATION AND BENEFIT							
14. Energy							
i. Power	787.00	157.84	174.04	259.71	52.09	57.43	
ii. NRSE	2.00	0.40	0.40	1.60	0.32	0.32	
15. Industry and minerals							
i. Small scale industries Corpn.	3.56	0.6	0.66	1.78	0.3	0.33	
ii. Other Industries	68.6	11.91	13.74	20.58	3.57	4.12	
16. Tansport							
i. Roads (Rural comp)	204.83	30.06	33.22	61.98	7.10	8.90	
ii. RTC	30.00	5.10	5.50	9.00	1.53	1.65	
17. Social services							
i. Education	400.60	53.18	69.17	240.36	31.91	41.50	
ii. welfare of SC/ST/OBC's	13.45	2.56	2.79	12.10	2.30	2.51	
iii. Social welfare	4.50	0.76	1.02	4.05	0.68	0.92	
iv. Nutrition	3.50	0.70	0.70	2.45	0.49	0.49	
v. Labour	1.10	0.20	0.29	0.22	0.04	0.06	
Sub Total II	1519.14	263.31	301.53	613.83	100.33	118.23	
GRAND TOTAL	2990.90	498.18	557.64	2085.59	335.20	374.34	
% to total				53.20	51.74	51.99	

372

Sub. Northern Regional
 National
 Division
 D-6359
 Date: 21-8-91