



UNION TERRITORY OF CHANDIGARH

ANNUAL PLAN

1990-91

PLANNING & EVALUATION ORGANISATION
FINANCE DEPARTMENT
CHANDIGARH ADMINISTRATION

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PREFACE

Chandigarh is a small Union Territory spread over an area of 114 Sq. Kms, comprising the city of Chandigarh, Manimajra Notified Area Committee and 22 Villages situated around its periphery. As per 1981 Census it had a population of 4.5 lakh.

2. The Union Territory is predominantly urban in character and its already small rural belt is shrinking further because of acquisition of rural land for the expansion of the City of Chandigarh. Since Chandigarh was never conceived as an Industrial Town, no major industry has been set up here. However, a number of village and small scale industries have come up.

3. All the 22 villages in this Union Territory have been provided with modern amenities such as pucca roads, electrification, piped water supply, bus services, schools etc.

4. The target of spreading universal elementary education among children in the 6—11 age-group have been achieved.

5. Basic amenities e.g. electricity, water supply, housing, sanitation have come under considerable pressures because of the increase in the urban population of the city. There is a need to further augment these facilities. Every effort has been made to provide more funds for this purpose. However, keeping in view the emphasis on the development of rural area, increased allocations have been made for this sector. The increase, under the Agriculture and Allied Services is Rs. 153.87% as compared to last years plan provisions. Similarly increase under the Rural Development Head is 81.20%. A provision of Rs. 20.00 lacs has been made under for Sanitation in Villages for the first time.

6. The Annual Plan 1990-91 has been formulated keeping in view the following guidelines of the Planning Commission:—

- (a) That the development of rural areas should get due implementation and that wherever possible outlays for the rural sector should be increased.
- (b) that the focus of the various development programmes under different sectors will be on employment generation.
- (c) that the emphasis should be on decentralisation of planning and involvement of the popular representatives in plan formulation and implementation.
- (d) that efforts made to give priority to the on going schemes with a view to completing them.
- (e) that no staff oriented schemes be taken up.

7. As has been indicated above, Chandigarh has a very limited rural area comprising 22 villages. Even this area is shrinking due to the growth of urbanisation. However, efforts has been made to provide adequate outlay for the development of rural areas. The Sector-wise distribution in the Annual Plan 1990-91 is as under:—

Major Head of Development	7th Five Year Plan Agreed Outlay	Actual Expenditure 1985-88	1989-90		1990-91		Percentage to total Approved Outlay
			Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Contents	
1	2	3	4	5	6	7	8
I. Agriculture and Allied Activities	498.70	323.00	119.45	119.45	303.25	247.70	5.4%
II. Rural Development	146.75	121.51	30.00	30.00	119.36	7.00	2.1%
III. Irrigation and Flood Control	60.00	85.27	—	—	20.00	20.00	0.4%
IV. Energy	2838.14	2702.78	874.00	874.00	874.30	760.00	15.6%
V. Industry and Minerals	226.50	115.84	57.00	57.00	68.00	50.00	1.2%
VI. Transport	700.00	914.29	345.00	345.00	314.00	263.00	5.6%

Major Head of Development	7th Five Year Plan Agreed Outlay	Actual Expenditure 1985-88	1989-90		1990-91		Percentage to total Approved Outlay
			Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Contents	
1	2	3	4	5	6	7	8
VII. Communication	—	—	—	—	—	—	—
VIII. Science and Technology and Environment	20.00	52.34	4.00	4.00	10.00	—	0.02%
IX. General Economic Services	357.31	285.29	96.80	96.80	106.00	65.00	1.09%
X. Social Services	15462.00	12128.75	3624.20	3624.20	3778.02	2919.85	68.06%
(A) Education	3125.00	2099.77	835.00	835.00	884.15	459.05	1.16%
(B) Health	900.00	683.68	230.00	230.00	293.85	173.85	6.11%
(C) Water Supply	1813.00	1738.70	394.00	394.00	400.00	400.00	7.22%
(D) Housing	2860.00	2446.60	556.00	556.00	560.00	385.00	10.22%
(E) Urban Development	6113.00	4743.22	1490.00	1490.00	1550.00	1445.00	27.77%
(F) Information and Publicity	40.00	21.35	8.00	8.00	8.00	—	0.11%
(G) Welfare of Scheduled Castes and Scheduled Tribes and other Backward Classes	69.00	17.88	10.00	10.00	20.00	18.50	0.33%
(H) Labour and Labour Welfare	75.00	43.83	12.20	12.20	14.02	4.25	0.33%
(I) Social Welfare	200.00	94.96	30.30	30.30	46.00	44.20	0.83%
(J) Nutrition	242.00	178.76	53.70	53.70	2.00	—	0.11%
XI. Other Social Services	25.00	13.70	5.00	5.00	4.00	—	0.1%
Grand Total	20309.40	16742.77	5150.45	5150.45	5596.93	4345.55 (78.1%)	100%

8. The preponderantly urban character of the Territory is reflected in the approved outlays for the various sectors. For 1990-91 the highest percentage (27.7%) goes to urban development including capital projects. This sector along with water supply and housing account for about 44.8 per cent of the total outlays for the Annual Plan 1990-91. The share of education is 15.8 per cent followed by energy with 15.6 per cent. The share of health, agriculture, rural development and transport ranged between 5.6 per cent.

9. In order to consolidate the gains of investment made in the previous years, care has been taken to ensure that schemes are so designed that the already existing infrastructure already existing is put to maximum use. Since the Union Territory has a very small area, it is hoped that the impact of investment made in the current year would lead to discernible improvements in various sectors and especially in the area of Social Welfare which caters to the need of weaker sections of our society.

TEJINDER KAUR,
Secretary Finance and Planning,
Chandigarh Administration.

BASIC STATISTICS OF UNION TERRITORY CHANDIGARH

Item	Unit	Period	
		1987-88	1988-89
1. GENERAL STATISTICS			
1. Geographical Area			
(a) Rural	Sq. m	45.67	45.67
(b) Urban	"	68.33	68.33
Total	"	114.00	114.00
2. Population			
(a) Rural			
Male	Lac persons	0.17	0.17
Female	"	0.12	0.12
Total	"	0.29	0.29
(b) Urban			
Male	Lac persons	2.38	2.38
Female	"	1.85	1.85
Total	"	4.23	4.23
3. Scheduled Case Population			
Male	Lac persons	0.28	0.28
Female	"	0.36	0.36
Total	"	0.64	0.64
4. Literacy rate in Chandigarh			
(a) Literate Population			
(i) Male	Nos.	1,76,130	1,76,130
(ii) Female	"	1,16,450	1,16,450
Total	"	2,92,580	2,92,580
(b) Literacy rate			
	Percentage	64.79	64.79
5. Birth and Death			
(a) Birth rate	Per 1000 population	26.21	25.96
(b) Death rate	"	8.01	8.27
6. Budget of Chandigarh Administration			
(a) Receipts	Rs. in lac	8964.72	N. A.
(b) Recoveries	"	26.32	25.88
(c) Expenditure	"	153.36	174.32
SECTOR WISE STATISTICS			
7. Agriculture			
(a) Total cultivated land	Hect.	2451	2590
(b) Average yield of principal crops (Per Hect.)	Qtls.	28.17	27.06
(c) Total production of food grains	M. T.	5,338	5,456
(d) Total land levelling Hect.	Hect.	20	20
8. Animal Husbandry and Dairy Development			
(a) Vety. Hospital	Nos. (cum)	4	4
(b) Vety. Centre	"	9	9
(c) Livestock population	Nos (In '000)	42	39
(d) Poultry	"	1,61,859	2 lacs
(e) No. of animal inseminated	Nos.	6,474	7,298
(f) No. of beneficiaries provided cross bred milch cows on subsidy basis	Nos.	21	20

Item	Unit	Period	
		1987-88	1988-89
(g) Total milk produced in Chandigarh	(Tonnes) (In '000)	27	29
9. Fisheries			
(a) Pondage area of fish culture in old Ponds	Acres	3	5
(b) Pondage area of fish culture in new ponds	"	3	4
(c) Fish seed production	Lakhs	3.50	3.50
(d) Fish production in land	Tonnes	37	39
10. Forestry			
(a) Total land under forest	Hect.	2910	2910
(b) Supply of seedlings to public	Nos.	79,868	60,308
(c) Trees Planted	"	2,34,695	2,46,370
11. Co-operation :			
(a) Total Co-operative Societies	Nos. (cum)	601	562
(b) Total societies registered under Co-operative Society Act	"	—	1
(c) Short term loan	Rs. (in lacs)	0.44	0.27
(d) Medium term loan	Do	—	—
(e) Long term loan	"	—	—
(f) Total membership of the Agriculture Cocp., Societies	Nos.	5,285	5,335
12. Minor Irrigation			
(a) Deep Bore Tubewells	Nos. (cum)	31	32
(b) Land brought under Irrigation (1987-88)	Hect.	125	90
13. Power :			
(a) Nos. of Sub-stations	.. Nos.	612	658
(b) Electricity generated purchased	.. MKWH	383.55	437.51
(c) Electricity Sold	.. "	315.09	364.62
(d) Pump Set/Tubewells energised by Electricity	.. Nos.	594	585
14. Village and Small Industries			
(a) Units Functioning under SSI	.. Nos.	2335	2455
(b) Persons employed under SSI	.. Nos.	18750	19445
(c) Employment provided under Khadi and Village Industries	Nos.	626	709
(d) Employment under Handloom Industries	.. Nos.	40	44
(e) Annual Production of Industrial goods	.. Rs. (in crores)	240.60	116.71
(f) Un-Registered Units	.. Nos.	N.A.	N.A.
(g) Industrial sheds	.. Nos.	491	—
(h) Shed allotted	.. Nos.	491	—
15. Transport :			
(a) Village Roads	.. KMs	39.65	N.A.
(b) Urban Roads	.. KMs.	1377	1412
(b) CTU buses	.. Nos. (Average)	312	336
(d) Average daily number of Commuter	.. In '000	154	150
(e) Employees engaged with Public Services	.. Nos.	2087	2138
16. Tourism :			
(a) International Tourist arrival	.. Nos.	15,478	17,025
(b) Domestic Tourist arrival	.. "	792,000	871,200
(c) Beds available in Tourist Hotels	.. "	2,466	2,526
17. Education :			
(a) Nos. of Primary Schools	.. Nos.	41	43
(b) Middle Schools	.. "	33	—
(c) High Schools	.. "	54	51

Item	Unit	Period	
		1987-88	1988-89
(d) Higher Secondary Schools ..	Nos.	10	13
(e) Model Middle Schools ..	"	N.A.	27
(f) Model High Schools ..	"	9	21
(g) Recognised Schools ..	"	N.A.	53
(h) Children studying in Schools in the age-group of 6—11 ..	"	47559	44,976
(i) Children studying in schools in the age-group of 11—14 ..	"	23,585	23,229
(j) Children studying in classes IX-X ..	"	10,773	12,238
(k) Children studying in classes XI-XII (General Classes) ..	"	12,759	3,819
(l) College for General Education ..	"	12	12
(m) College for professional & Tech. Education ..	"	4	4
(n) Teachers for Primary Schools ..	"	392	419
(o) Teachers for Middle Schools ..	"	520	515
(p) Teachers for High/Higher Secondary School ..	"	2392	2639
(q) Teacher for College for Gen. Edu. ..	"	869	878
(r) Teachers for professional & Tech. College ..	"	221	218
(s) No. of participants under functional literacy ..	"	N.A.	Nil
(t) Nos. of Centres under State/Other prog. ..	"	N.A.	Nil
(u) Pre-Matric Scholarship to Handicapped students ..	"	N.A.	230
18. Health:			
(a) Hospitals ..	"	1	1
(b) Dispensaries ..	"	35	34
(c) Primary Health Centre ..	"	1	1
(d) Beds in the Hospitals/Dispensary ..	"	530	530
(e) T.B. cases detected ..	"	2224	1532
(f) Malaria cases detected ..	"	7543	14531
19. Housing:			
(a) Residential Accommodation for Govt. Employees (Gen. Pool) ..	"	231	199
(b) Houses constructed by CHB ..	"	1725	2716
(c) Loans given to the plot-holders under LIGH/MIGH ..	Rs.	12,94000	[18,83,500
(d) No. of beneficiaries under LIGH/MIGH ..	Nos.	42	57
20. Public Distribution :			
(a) Fair Price Shops in Urban Area ..	Nos.	249	249
(b) Fair Price Shops in Rural Area ..	"	37	36
(c) Total No. of Card Holders ..	"	1,08756	1,150060
21. Labour/Labour Welfare:			
(a) No. of ITIs ..	"	2	2
(b) Regular Courses ITI ..	"	23	23
(c) Part-time Course in ITI ..	"	—	—
(d) No. of persons under going Training in Regular Courses in ITI ..	"	618	636
(e) No. of Person under going Training in Part-time Courses in ITI ..	"	N.A.	N.A.
(f) Regular Courses in CCI ..	"	11	11
22. Welfare of Sch. Castes:			
(a) Voluntary Institutions ..	Nos. (cum)	Nil	Nil
(b) Dharmshalas for Harijans ..	"	12	13
(c) Holidays Camps for Economically backward and Sch. Castes students ..	"	3	4

Item	Unit	Period	
		1987-88	1988 -89
23. Social Welfare			
(a) Creches for Children of working mothers	.. Nos. (Cum)	35	39
(b) Anganwari Centres	.. ..	200	200
(c) I.C.D.S. Projects	.. ..	2	2
(d) Children covered under ICDS Projects	.. ..	8000	8681
(e) Pension to disabled persons	.. ..	2	13
(f) Person living below poverty line	.. ..	2650	N.A.
(g) Scholarship to Handicapped students—Post Matric			
(i) Nos.	.. Nos.	..	25
(ii) Amount	.. Rs.	..	26,00 0
(h) Oldage Pension			
(i) Nos.	.. Nos.	..	185
(ii) Amount	.. Rs.	..	1,27,973
(i) Inter Caste Marriage			
(i) Nos.	.. Nos.	..	2
(ii) Amount	.. Rs.	..	10,000
(j) Widow Pension			
(i) Nos.	.. Nos.	..	168
(ii) Amount	.. Rs.	..	1,02,120
(k) Freedom Fighters			
(i) Nos.	.. Nos.	..	N.A.
(ii) Amount	.. Rs.	..	N.A.
(l) Home for old			
No. of Bene eficiaries	.. Nos.	..	29
Male	.. ..	..	12
Female	.. ..	..	17
(m) Nari Niketan			
No. of Beneficiaries	.. ..	..	16
24. Family Welfare			
(a) Clinics	.. ..	..	34
(b) Sterilization	.. ..	..	2926
(i) Male	.. ..	..	289
(ii) Female	.. ..	..	2637
25. Employment			
(a) No. of employment in Public sector in U.T., Chandigarh	.. ..	..	57,713
(b) Semi Government	.. ..	..	15,337
(c) Local Bodies	.. ..	..	160
(d) Private Sector	.. ..	..	15,884
(e) Applicants on Live Register	.. ..	..	1,42,031
(f) Registration	.. ..	..	31,907
(g) Vacancies Notified	.. 1-4-88 to 31-8-89	..	3,103
(h) Placements	.. ..	..	1,437
(i) No. of job opportunities created	.. ..	..	N.A.
26. Agricultural			
Average yields of Principal crops	.. Qtl. Per Hect.	..	
(a) Pulses	.. ..	..	4.12
(b) Oilseeds	.. ..	..	5.07
(c) Wheat	.. ..	..	20.8
(d) Rice	.. ..	..	40.0
(e) Maize	.. ..	..	20.4
Total area covered under selected crops	.. Hect.	..	
(a) Pulses	.. ..	..	169
(b) Oilseeds	.. ..	..	70
(c) Wheat	.. ..	..	1250
(d) Rice	.. ..	..	140
(e) Maize	.. ..	..	640
27. Labour			
(a) Registered Factories	.. Nos.	..	451
(b) Total Industrial Workers	.. ..	..	21059

N.A.=Not Available

Cum.=Commulative

..Information not collected

Plan outlay since 4th Plan Period

TABLE NO. 1

FIVE YEAR PLAN APPROVED OUTLAY SINCE 4TH PLAN PERIOD

(Rs. in crores)

(4th Plan) 1969—74	(5th Plan) 1974—79	(Annual Rolling Plan) 1978-79	(Annual Rolling Plan) 1979-80	(6th Plan) 1980—85	(7th Plan) 1985—90
Outlay	Outlay	Outlay	Outlay	Outlay	Outlay
1	2	3	4	5	6
17.37	39.76	12.12	14.00	100.75	203.09

TABLE NO. 2

YEARWISE OUTLAY AND EXPENDITURE WITH % AGE DURING 6TH PLAN PERIOD 1980—85

(Rs. in Crores)

Annual Plan 1980-81			Annual Plan 1981-82			Annual Plan 1982-83			Annual Plan 1983-84			Annual Plan 1984-85		
Outlay	Exp.	%age	Outlay	Exp.	%age	Outlay	Exp.	%age	Outlay	Exp.	%age	Outlay	Exp.	%age
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19.00	16.82	88.05	20.00	18.21	91.1	23.77	22.87	96.2	28.01	26.46	94.5	31.40	27.29	86.9

TABLE NO. 3

YEARWISE PLAN OUTLAY SHOWING %AGE OF INCREASE OF THE SEVENTH PLAN 1985—90

(Rs. in crores)

Annual Plan 1985-86		Annual Plan 1986-87		Annual Plan 1987-88		Annual Plan 1988-89		Annual Plan 1989-90	
Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan
1	2	3	4	5	6	7	8	9	10
38.76	—	42.48	9.06	44.00	3.57	46.60	5.90	51.50	10.5

TABLE NO. 4

YEARWISE OUTLAY AND EXPENDITURE WITH %AGE DURING SEVENTH FIVE YEAR PLAN (1985—90)

(Rs. in Crores)

1985-86			1986-87			1987-88			1988-89			1989-90		
Outlay	Exp.	%age	Outlay	Exp.	%age	Outlay	Exp.	%age	Outlay	Exp.	%age	Outlay	Exp.	%age
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
38.76	37.37	96.4	42.48	41.58	97.9	44.00	43.37	98.6	46.60	46.60	100.1	51.50	42.43	82.4

TABLE NO. 5

ASSESSMENT OF FINANCIAL RESOURCES—ACHIEVEMENT DURING 1ST FOUR
YEARS OF THE SEVENTH FIVE YEAR PLAN PERIOD 1985—90

(Rs. in Crores)

1985-86		1986-87		1987-88		1988-89	
Approved Estimates	Actual	Approved Estimates	Actual	Approved Estimates	Actual	Approved Estimates	Pre-Actual
1	2	3	4	5	6	7	8
38.70	43.06	42.48	59.71	44.00	58.75	46.60	41.58

PLANNING COMMISSION

(State Plans Division)

Annual Plan 1990-91 Chandigarh

Report of Shri A. K. Saikia, Adviser (State Plans)

Recommended Outlays for Annual Plan 1990-91 :

An outlay of Rs. 5596.93 lakh has been recommended for the Annual Plan 1990-91 which is 8.67 per cent higher than the current year's approved outlay of Rs. 5150.45 lakh. The outlay proposed by the Chandigarh Administration was Rs. 9263.06 lakh. Their proposal were discussed on 19th December, 1989 in a meeting with the officials of the Chandigarh Administration under the Chairmanship of Adviser (State Plans). The details of outlays are at Annexure-I and II.

2. Chandigarh is a small Union Territory spread over an area of 114 sq. kms. comprising the city of Chandigarh, Manimajra Notified Area Committee and 22 villages situated around the periphery. It has a population of 4.5 lakh as per 1981 Census. Basic statistics are at Annexure III.

Urban Character, Chandigarh :

3. The territory is predominantly urban in character with the overwhelming presence of the city of Chandigarh. Though there are 22 villages with a rural population of 29 thousand constituting six per cent of the population, in view of the growing influence of the city, it is perhaps a matter of time before these villages completely lose their rural character.

Sectoral Priorities :

4. The urban preponderance is reflected in the recommended outlays for various sectors. For 1990-91, the highest percentage (28) goes to urban development including capital projects. This sector along with water-supply and housing account for about 45 per cent of the total outlay for the Annual Plan 1990-91. The share of education is 16 per cent followed by energy with 15.6 per cent. The shares of health, agriculture, rural development and transport ranged between 5 and 6 per cent.

General Points :

5. During the discussion with the officials of the Chandigarh Administration, the following general points were made:

- (a) Though Union Territory of Chandigarh is mainly an urban area, emphasis should be given on the rural sector and outlays, wherever possible, should be increased.
- (b) The focus of the various development programme under different sectors should be on employment generation.
- (c) There should be emphasis on decentralisation of planning and involvement of the popular representatives in plan formulation and implementation.
- (d) Efforts should be made to prioritise on-going schemes with a view to complete those which are at an advanced stage.
- (e) No staff oriented scheme should be taken up.

(3) Under Fisheries, with the clearance of Sukhna Lake, there is good scope for fish production.

(4) The Chandigarh State Co-operative Bank Limited has been declared as a weak bank, by Reserve Bank of India, due to heavy overdues. The overdues (over 3 years) as on 31st March, 1989 amounted to Rs. 13.41 lakh. Efforts may be made to reduce the overdues further.

Rural Development :

10. The population below the poverty line in Chandigarh is almost negligible. There are 22 villages in the Territory with a total population of 29,000 persons. Since Chandigarh is a growing city with modern amenities there is demand for similar facilities in the villages also. Mettalled roads, pavements, land scapping, flush latrines, drinking water supply, electricity and other facilities have already been provided to these villages. Four villages falling in the master plan area the city have also been provided with sewerage and storm water drainage facilities. Migratory labour from other States have come to Chandigarh for livelihood. They prefer to live in these villages as residential accommodation is comparatively cheaper. The Administration is making efforts through plan schemes to improve the living conditions and environment of the villages.

Rural Sector :

6. As has been indicated earlier the 22 villages in the territory are steadily losing their rural character. However, effort is being made to provide as much outlays as possible to the rural areas. In the Annual Plan 1990-91, the rural sector outlay works out to 30 per cent against 25 per cent in the current year's provision. The details are in the Annexure-IV.

Agriculture and Allied Activities :

7. The area under cultivation is diminishing due to the expansion of Chandigarh City. The Union Territory has cultivable land of about 2525 hectares of which 2370 hectares are irrigated. Of the 2574 families who cultivate this land approximately 83 per cent are small and marginal farmers.

8. Rice, Wheat and Maize are the main food crops in the territory. People practise dairy as a subsidiary occupation and accordingly emphasis is being laid on increasing the production of fodder, the area under for fodder cultivation being 1977 hectares.

9. The following are some of the important issues which featured under this sector during discussion.

(1) An additional amount of Rupees one lakh for crop husbandry during 1990-91 is recommended for the scheme of kitchen garden transferred to this sector from the Head—Rural Development.

(2) The per hectare average production of principal crops in the Union Territory has increased during the Seventh Plan period.

Minor Irrigation

11. The main programme under this head for 1990-91 is Construction of deep bore tubewells in view of the fact that there is no canal from which agricultural land in the Union Territory can be irrigated. Most of the holdings of the farmers are small and individual farmers cannot afford to install tubewells at their own cost. Ninety hectares of additional land is expected to be brought under irrigation during the current year.

Energy

12. The Chandigarh Electricity Department is responsible for the maintenance and distribution of the electricity system in the city and the surrounding villages. The consumption of electricity in the Territory is increasing by 15 per cent per year. A similar growth rate is expected during the Eighth Plan period also. During the Seventh Plan period the capacity of the system was augmented in a phased manner to cope with the future load requirement of the city. For 1990-91 schemes have been proposed to meet the additional requirements of load of the city, to maintain the continuity of supply, to reduce line losses and for giving better services to the consumers. As indicated earlier, all the villages have been electrified. In respect of non-conventional sources of energy, a number of projects like solar water heating system, solar cookers, improved chulha, bio-gas etc. are in progress. The pace of expenditure for these projects, however, is slow and needs to be quickened.

Science and Technology

14. At present, there is no separate department for this sector. The S & T Council in the Union Territory was constituted in 1988-89. It is expected that with the setting up of a separate cell, the Administration would be able to take up more science and technology relevant activities in diversified discipline giving direct benefits to the people.

Education

15. The literacy rate in the Union Territory of Chandigarh is 64.8% compared to the national figure of 36.2%. During the Seventh Plan, the Chandigarh Administration has achieved 100 per cent enrolment of children in the age group 6-11 and 11-14. A number of incentives are being provided to the children, specially those belonging to the Scheduled Castes with a view to improving the quality of education and, ensuring better enrolment and attendance. Such incentives include attendance scholarships free stationery, uniform etc. One hundred centres of non-formal education are being run in the Territory.

Medical and Public Health

16. The main proposal under this head relates to the establishment of a 500 bedded hospital with a cost of about Rs. 35 crore. The Health Division of the Planning Commission has strongly recommended this project. An outlay of Rs. 200 lakh is recommended for this project in 1990-91.

Water Supply and Sanitation

17. The main schemes under this sector are augmentation of water supply scheme Phase-II and Phase-III. It was explained by the administration officials that funds are required to meet the liability towards the Government of Punjab in respect of the Phase-II of the scheme. It was suggested to the officials that the payment against this liability could be postponed for a year and meanwhile the revised cost of Phase-II of the scheme might be cleared with the Ministry of Urban Development. In regard to the Phase-III of the scheme, an outlay of Rs. 400 lakh is recommended for 1990-91, subject to the clearance of the project by the Expenditure Finance Committee. No outlay was recommended for Phase-II of the scheme and the scheme of augmentation of water supply by recycling of sullage water.

Housing

18. The outlay recommended is meant for on-going schemes only. No new proposals have been agreed to. The bulk of the recommended outlay is meant for assistance to the Chandigarh Housing Board. The Board was advised to tap institutional sources like National Housing Bank and HUDCO to the maximum possible extent.

Industry

12. Emphasis needs to be placed on village and small scale industries in view of their employment potential. The Chandigarh Industrial and Tourism Development Corporation is implementing various development schemes under this sector including construction of industrial sheds. Delhi Financial

Corporation extends loans to small scale units in the Union Territory of Chandigarh for which the Chandigarh Administration has to contribute towards the share capital of Delhi Financial Corporation. As against the Seventh Plan target of 2974 units, 2458 units are functioning by the end of 1989-90 employing about 20,000 persons. It is expected that the number of units would be 2562 by the end of the Seventh Plan. The employment generation is expected to reach the level of 21,000 persons.

Transport

13. All the villages of the Union Territory are connected by road with the city. During 1990-91 it is proposed to strengthen and widen some of these roads. The Chandigarh Transport Undertaking is running public transport on local routes in the Territory. This Undertaking also operates on some of the mofussil routes on reciprocal basis under agreement with the neighbouring States. As regards tourism, effort of the Administration is towards providing better transport and accommodation facilities and tourist attractions. The officials were advised to proceed in a phased manner.

Urban Development including State Capital Projects

19. It was indicated that Chandigarh Administration should take up only the priority schemes with the recommended outlay. The Administration should obtain institutional resources from organisations like HUDCO for infrastructural development activities.

Welfare of Scheduled Castes

20. It is felt that the provision under this sector is extremely low and needs to be enhanced, keeping in view the proportion of Scheduled Caste population in the Territory. More attention should be paid to programmes for the development of these backward communities.

Social Security and Welfare

21. The schemes under this sector include opening of creches for children, construction of Anganwari centres, home for beggars, etc. The officials of the administration were advised to go slow in construction activities.

Nutrition

22. The main scheme under this sector is the Mid Day Meal Scheme, under which the students from class I to X are covered. During 1989-90, 39,000 students were covered. In 1990-91, it is proposed to increase the number of beneficiaries by 1850.

District Planning

23. The approved outlay for decentralised planning for the current year is Rs. 20 lakh. Keeping in view the importance of grassroot planning and popular participation in the Planning process, a provision of Rs. 30 lakhs is recommended.

Recommended Outlay for 1990-91 compared to 1989-90 outlay—Chandigarh

(Rs. in Laks)

Sl. No.	Major Head	Approved outlay for 1989-90	Recommended outlay for 1990-91	% age step-up (Col. 3 over Col. 2)
1		2	3	4
I.	Agriculture and Allied Activities	119.45	303.25	153.87
II.	Rural Development	30.00	54.36	81.20
III.	Irrigation and Flood Control (Minor Irrigation)	—	20.00	—
IV.	Energy	874.00	874.30	Neg.
V.	Industry and Minerals	58.00	68.00	17.24
VI.	Transport	345.00	318.00	—
VII.	Science, Technology & Environment	4.00	10.00	150.00
VIII.	General Economic Services	95.80	106.00	10.65
IX. Social and Community Services:				
(a)	Education	835.00	897.00	7.43
(b)	Medical and Public Health	230.00	342.00	48.70
(c)	Water Supply and Sanitation	394.00	400.00	1.52
(d)	Housing	556.00	560.00	0.72
(e)	Urban Development including State Capital Projects	1490.00	1550.00	4.03
(f)	Others	119.20	94.02	—
	Sub-Total	3,624.20	3,843.02	6.04
	Grand Total	5,150.45	5,596.93	8.67

ANNEXURE-II

Details of outlay/expenditure—Seventh Plan (1985-90) and Annual (Plan 1990-91)—Chandigarh

(Rs. in Lakhs)

Head/Sub-Head of Development	Seventh Plan outlay	Actual Expenditure (1985-86) to (1988-89)@	1989-90 outlay approved*	1990-91 outlay	
				Proposed by U.T.	Recommended by Planning Commission
1	2	3	4	5	6
I. Agriculture and Allied Activities:					
Crop Husbandry ..	8.35	5.71	2.25	2.25	3.25
Soil & Water Conservation ..	16.00	13.15	3.70	2.40	2.40
Animal Husbandry } ..	95.10	51.47	20.00	21.85	21.85
Dairy Development }					
Fisheries ..	17.40	14.55	2.00	6.40	6.40
Forestry & Wild Life ..	161.85	118.03	37.50	439.40	232.20
Co-operation ..	200.00	120.09	54.00	37.15	37.15
Total (I) ..	498.70	323.00	119.45	509.45	303.25
			(2.32)	(5.5)	(5.42)
II. Rural Development:					
Other Rural Development Programme incl. Community Development & Panchayats ..	126.75	121.51	30.00	125.96	54.36
Total(II) ..	126.75	121.51	30.00	125.96	54.36
			(0.58)	(1.36)	(0.97)
III. Special Area Programmes .. — — — — —					
IV. Irrigation and Flood Control:					
Minor Irrigation ..	60.00	85.27	—	20.00	20.00
Total (IV) ..	60.00	85.27	—	20.00	20.00
				(0.22)	(0.38)
V. Energy :					
Power ..	2838.14	2701.88	870.00	904.43	870.00
Non-conventional sources of energy ..	20.00	0.90	4.00	6.30	4.30
Total (V) ..	2,858.14	2,702.78	874.00	910.93	874.30
			(16.99)	(9.83)	(15.62)
VI . Industry & Minerals:					
Village & Small Industries ..	207.50	105.84	54.00	55.00	65.00
Industries (other than V & SI) ..	15.00	13.70	4.00	4.35	3.00
Total (VI) ..	222.50	119.54	58.00	59.35	68.00
			(1.13)	(0.64)	(1.21)
VII. Transport:					
Roads and Bridges ..	125.00	110.33	20.00	31.00	31.00
Rail Transport ..	575.00	240.44	325.00	371.80	287.00
Total (VII) ..	700.00	350.77	345.00	402.80	318.00
			(6.70)	(4.35)	(5.67)

ANNEXURE-II (Contd)

(Rs. in lakhs)

Heads Sub-Head of Development	Seventh Plan Outlay	Actual Expenditure (1985-86) to (1988-89)	1989-90 Outlay approved	1990-91 Outlay	
				Proposed by U.T.	Recommended by Planning Commission
1	2	3	4	5	6
VIII. Communications	—	—	—	—	—
IX. Science Technology/Environment:					
Scientific Research (incl. S &T)	20.00	52.34	4.00	16.00	5.00
Ecology and Environment	—	—	—	23.10	5.00
Total (IX)	20.00	52.34	4.00	39.10	10.00
			(0.08)	(0.42)	(0.18)
X. General Economic Services					
Sectt. Economic Services	—	1.69	1.00	0.75	0.50
Tourism	3,55.31	2,75.86	70.00	3,58.00	70.00
Surveys & Statistics	2.00	1.94	0.80	0.50	0.50
Civil Supplies	—	2.70	4.00	9.00	5.00
District Planning	—	—	20.00	—	30.00
Total (X)	357.31	282.19	95.80	368.25	106.00
			(1.86)	(3.98)	(1.89)
XI. Social and Community Services Education					
General Education	16,25.00	376.00	432.00	967.39	530.00
Technical Education	7,00.00	3,57.87	1,54.00	2,49.40	1,91.00
Sports and Youth Services	7,00.00	2,60.58	2,83.00	3,02.95	1,50.00
Art & Culture	1,00.00	96.09	26.00	37.52	26.00
Sub-total (Education)	31,25.00	20,99.77	8,35.00	15,57.26	8,97.00
			(16.21)	(16.81)	(16.03)
Medical & Public Health	900.00	683.68	230.00 (4.47)	1,251.80 (13.51)	342.00 (6.11)
Water Supply & Sanitation	1,813.00	1,798.70	394.00 (7.65)	628.00 (6.78)	400.00 (7.17)
Housing	2,860.00	2,446.60	556.00 (10.79)	672.41 (7.26)	560.00 (10.01)
Urban Development (incl. State Capital Projects)	6,113.00	4,743.22	1,490.00 (28.93)	2,617.51 (28.26)	1,550.00 (27.69)
Information & Publicity	40.00	21.35	8.00	12.00	8.00
Welfare & SC, ST & OBCs	69.00	17.98	10.00 (0.19)	0.85 (0.01)	20.00 (0.36)
Labour & Employment	75.00	43.83	12.20 (0.24)	32.45 (0.35)	14.02 (0.25)
Social Security and Welfare	200.00	94.96	30.00 (0.59)	43.95 (0.47)	46.00 (0.82)

ANNEXURE-II (Contd)—Chandigarh

(Rs. in lakhs)

Heads/Sub-Heads of Development	Seventh Plan outlay	Actual Expenditure (1985-86) to (1988-89)	1989-90 outlay approved	1990-91 Outlay	
				Proposed by U.T.	Recommended by Panning Commission
1	2	3	4	5	6
Nutrition	242.00	178.76	53.70 (1.04)	1.70 (0.02)	2.00 (0.04)
Other Social Services:					
Welfare of Ex-Servicemen	25.00	13.70	5.00	5.74	4.00
Total (XI)	15,462.00	1,21,42.45	36,24.20 (70.37)	68,23.27 (73.67)	58,43.82 (58.66)
XIII. Other Administrative Services:					
Requirement of staff for SDM/Tehsil & Licensing Branch and Strengthening of U.T. Sectt.	—	—	—	3.75	—
Total (XII)	—	—	—	3.75 (0.04)	—
Grand Total	2,03,09.40	1,61,79.85	51,50.45 (100.00)	92,63.06 (100.00)	55,96.93 (100.00)

*Anticipated expenditure for the year in the same as is the approved outlay both in respect of total as well as sectoral

@ Expenditure now reported, Actual Expenditure for 1988-89 has not been reported separately.

Note : Figures in brackets indicates inter-Sectoral percentage.

ANNEXURE-II (Contd)

Rs. in lakhs)

Sl. No.	Head/Sub-Head	1989-90 approved outlay	1990-91 recommended outlay	%age Head Sub-
1	Agriculture & Allied Activities	119.45	303.25	100
2	Rural Development	30.00	54.36	100
3	Irrigation & Flood Control (Minor Irrigation)	—	20.00	100
4	Energy-Power	261.00	261.00	30
	Non-conventional sources of energy	3.20	3.44	80
5	Village and Small Industries	54.00	65.00	100
6	Transport—			
	Rural Roads	20.00	31.00	100
	Road Transport	130.00	114.80	40
7	Science, Technology & Environment—			
	Science & Technology	0.80	1.00	20
	Environment & Ecology	2.00	2.50	50
8	Social and Community, Services—			
	Education	417.50	448.50	50
	Health	184.00	273.60	80
	Welfare of S.C., S.T. & O.B.C.s	9.00	18.00	90
	Social & Women Welfare	15.00	24.00	70
	Nutrition	37.59	1.40	70
	Labour and Labour Welfare	2.44	2.80	129
9	Public Distribution System	3.20	4.00	80
10	District Planning	20.00	30.00	100
	Total of Rural Sector Outlay	1,309.18	1,658.65	
	Total Plan Outlay	5,150.45	5,596.93	
	Percentage of Rural Sector Outlay of Total Outlay	25.41	29.63	

ANNEXURE-III
BASIC STATISTICS—CHANDIGARH

Serial No.	Item	Unit	Chandigarh	All-India
1	Geographical Area	.. Thousand sq. km.	0·114	3287
2	Population (1981 Census)	.. Lakh persons	4·52	6851·85
3	Rural population	.. Lakh persons	0·29	5254·6
4	Urban population	.. Lakh persons	4·23	1597·2
5	Rural Urban population ratio	.. Percentage ratio	6·94	76·24
6	Scheduled Caste Population	.. In lakhs	0·64	1047·55
7	Percentage of S.C. population to the total population	.. Percent	14·09	15·75
8	Scheduled Tribe population (1981)	.. In lakhs		516·29
9	Density of population (1981)	.. Persons per sq. km.	3961	216
10	Decennial Growth Rate (1971—81)	.. Percent	75·55	24·69
11	Districts	.. Numbers	1	402
12	Number of Towns	.. Numbers	4	3949
13	Number of villages	.. Numbers	22	557137
14	Literacy rate-total	.. Percent	64·79	36·23
	Literacy rate-male	.. Percent	69·00	46·89
	Literacy rate-female	.. Percent	59·31	24·82
15	Crude birth rate (1986)-provisional	.. Rate	23·7	32·4
16	Crude Death rate (1986)-provisional	.. Rate	4·6	11·1
17	Percentage of Main Workers to total population	.. Percent	34·69	33·45

Sources : (i) Statistical Abstract of India, 1987 by Central Statistical Organisation.

(ii) Population Statistics by Registrar General of India.

ANNEXURE-V

Plan outlays and the expenditure with Per Capital thereof from Third Plan onwards are indicated in the following table

Plan Periods	Originally approved outlay (Rs. crores)	Expenditure (Rs. crores)	Per Capita of (Rs.)		Population estimates used (year)	
			approved outlay	Expenditure		
1	2	3	4	5	6	
Third Plan (1961—66)	.. @	9.56	@	955	1963	
Three Annual Plans (1966—69)	..	3.60	180 (63)	136 (64)	1967	
Fourth Plan (1969—74)	..	7.75	298 (128)	668 (145)	1971	
Fifth Plan (1974—79)	..	39.76	1190 (309)	1117 (333)	1976	
Sixth Plan (1980—85)	..	100.75	1995 (683)	2212 (706)	1983	
Seventh Plan (1985—90)		203.09	3265 (1054)		1987	
Annual Plan (1985-86)	..	38.76	36.95%	691 (178)	658 (182)	1985
Annual Plan (1986-87)	..	42.48	41.58%	719 (213)	703 (813)	1986
Annual Plan (1987-88)	..	44.00	43.37%	707 (244)	697 (228)	1987
Annual Plan (1988-89)	..	46.50	£	713 (258)		1988
Annual Plan (1989-90)	..	51.50	£	749 (277)		1989

Note : Figures in brackets are the average Per Capital Outlay and expenditure for All States and Union Territories
 @ UT came into existence during 1965-66.

£ Actual expenditure for 1988-89 not indicated separately in Draft document for Annual Plan 1990-91.

% Reported earlier. Expenditure now reported is combined for four years (1985-86 to 1988-89) and is Rs. 161.80 crore.

AGRICULTURE AND ALLIED SERVICES—(Rs. 303.25 lacs)

Crop Husbandry (Rs. 3.25 lacs) :

The Union Territory of Chandigarh has a limited area under agriculture. The agricultural land is being acquired gradually for the expansion of the city and the rural area has shrunk from 5442 ha. in 1966 to 2525 ha. in 1988. 2574 farming families cultivate this area. The land holdings are, therefore, very small. The holding-wise detail of farming of families is as under :—

(i) No. of families having land upto 2½ acres	..	2151
(ii) No. of families having land from 2½ to 5 acres.	..	269
(iii) No. of families having land above 5 acres	..	154

Out of 2525 hectares 2370 is irrigated. The main sources of irrigation are deep bore tubewells installed by the Administration, sullage water, kuhl and shallow tubewells, installed by individual farmers.

The land holdings being small, people practice dairy farming as subsidiary occupation. Production of fodder is therefore, equally important to meet the demand of the dairy sector. Because of the limited area under agriculture, the territory is not self sufficient in the production of foodgrains. Keeping in view the demand of the dairy sector, special attention is being paid to increase the production of fodder.

The production of foodgrains has increased from 5429 MT in 1984-85 to 5473 MT during 1988-89 inspite of reduction in area under agriculture. This has been possible because of the following facilities, which are being provided by the Administration.

- (i) Timely supply of inputs like fertiliser, quality seeds and plant protection equipments.
- (ii) Supply of adequate irrigation water from the deep bore tubewells.
- (iii) Distribution of minikits of pulses and oilseeds under the Centrally Sponsored Scheme "Assistance to small and marginal farmers".
- (iv) Arranging farmers training camp in collaboration with the experts of Punjab Agriculture University, Ludhiana.
- (v) Provision of subsidy for the levelling of land under Soil and Water Conservation Scheme.
- (vi) Providing credit through nationalised banks for the purchase of inputs.

The per hectare average production of principal crops in the Union Territory has increased as a result of the implementation of various development schemes :—

	Average Production of Principal crops per ha. (qtls/hact.)	
	1984-85	1988-89
Rice	40.00	42.00
Maize	20.80	22.00
Wheat	25.00	28.40
Pulses	5.05	5.58

Almost all the farmers have also adopted dairy profession in addition to agriculture because there is a considerable demand for fresh milk in Chandigarh. To meet the requirements of fodder for cattle, emphasis is laid on the development of fodder cultivation. The area under fodder, at present, is 1907 hectares.

Following schemes have been approved for Annual Plan 1990-91.

CH. 1. Assistance to farmers for better fodder cultivation (Rs. 0.30 lacs) :

This scheme was introduced during the year 1985-86, under this scheme certified, good quality fodder seed is supplied to farmers on 50 per cent subsidy. At present, area under fodder cultivation is 1907 hectares and it is proposed to bring an additional area of 750 hectares under fodder cultivation during 8th Plan period.

The target for bringing additional land under Fodder Cultivation is 150 hectares, for 1990-91.

CH. 2. Extension and farmers training study tours (Rs. 0.25 lacs) :

This scheme was introduced during the 7th plan period with an outlay of Rs. 0.75 lac which was utilised in full. The scheme has proved useful as farmers get acquainted with the latest and improved techniques of farming. Two camps at the beginning of sowing of Rabi and Kharif crops are held for the benefit of farmers. Experts of the Punjab Agriculture University, Ludhiana, conduct these campus and educate farmers regarding this improved practices of cultivation. During the study tour, farmers are taken to the Agriculture Universities of neighbouring states so that they are kept informed of the latest developments in the field of agriculture and subsidiary occupations like poultry, piggery and horticulture etc.

An outlay of Rs. 0.25 lac for this scheme, for annual plan 1990-91 has been approved. Following targets have been fixed under this scheme :—

Item	Unit	Target A.P. 1990-91
1. Holding of one-day training camp, one each in Kharif and Rabi	1. No. of camps	5
	2. No. of beneficiaries	500
2. Study Tour	1. No. of tours	2
	2. No. of beneficiaries	100

CH. 3. Plant Protection (Rs. 0.90 lacs) :**(a) Supply of Weedicide for wheat crops (Rs. 0.60 lacs) :**

Weeds like phalaris minor and Avena, Fatua are very common in the area. Those can not be controlled manually. Chemicals are used for the eradication of these weeds and the farmers mostly make use of Isoproturon weedicides.

During 7th Plan period, the weedicide was made available to the farmers at 33% subsidy. In view of the demand for the weedicide the area to be covered under the scheme is proposed to be increased from 160 hectares to 500 hectares.

Under this scheme, an outlay of Rs. 0.60 lac has been provided for 1990-91. Following targets has been fixed :—

Annually area to be covered in hectares	..	500
---	----	-----

(b) Supply of Plant protection equipments (Rs. 0.30 lacs) :

The object of the scheme is to combat pests, diseases and weeds of various crops through ground spraying when pests diseases and weeds appear in an epidemic form. All farmers are in need of plant protection equipment.

This scheme was started with a view to meet the need of farmers for plant protection equipments. Under this scheme the equipments are supplied to farmers at 50 per cent subsidy rates.

The 7th five year plan approved outlay for this scheme was 0.75 lacs. As against this, the actual expenditure was Rs. 0.85.

For the annual Plan 1990-91, an outlay of Rs. 0.30 lac is approved. With the utilisation of this amount, following targets will be achieved :—

Item	Unit	Target 1990-91
Supply of spray pumps (hand operated)	Nos.	75

CH. 4. Distribution of minikits of pulses and oilseeds to the marginal farmers (Rs. 0.80 lacs) :

With a view to increasing the production of pulses, oilseeds and to help the small and marginal farmers, centrally sponsored scheme "Assistance to small and marginal farmers for increasing agril. production" was introduced during the year 1983-84. Under this scheme minikits of pulses, oilseeds and coarse grains, were distributed amongst the small and marginal farmers on nominal charges. This scheme was also implemented in the U.T. of Chandigarh and an amount of Rs. 3.62 lakhs was utilised from the year 1983-84 to 1988-89. During the year 1989-90, a sum of Rs. 0.85 lacs was spent. under this scheme.

The Government of India has suggested that the State Governments should include this scheme in their States Plan and accordingly, a sum of Rs. 0.80 lacs has been provided in the annual plan 1990-91. Following Targets have been fixed under this scheme :—

Season	Unit	No. of minikits to be distributed 1990-91
Kharif	.. Nos.	200
Rabi	.. Nos.	1200

CH. 5. Development of Kitchen Gardens (Rs. 1.00 lacs) :

In Chandigarh a large number of houses have small kitchen gardens for growing flowers and vegetables. The Kitchen Garden Unit of the Agriculture Department is helping the household by supplying them quality seeds and seedlings of vegetables as well as flowers. In addition, chemical fertiliser insecticides and garden tools are also supplied at reasonable prices. This unit also provides timely spray service at nominal charges to save the plants grown in kitchen gardens from the attack of pests and insects.

Under the Applied Nutrition Programme, a State Sector scheme, a nursery was set up near the Lake Club, Chandigarh for supply of seedlings of vegetables and flowers to the urban and rural people. This scheme is being discontinued from the beginning of the 8th plan and therefore, necessary, provision of funds for the development of nursery, purchase of fertilisers, insecticides, seeds, garden tools etc. has been made under this new scheme to meet the requirements of kitchen gardeners. The kitchen garden unit will produce seeds/seedlings in the nursery and also stock insecticides/pesticides and spraying equipments, which will be sold on reasonably cheap rates. The scheme will be run on no profit no loss basis.

An amount of Rs. 1.00 lac has been approved for this scheme for 1990-91. The break up of outlay for various purposes is as under :—

(Rs. in lacs)

Item	Expenditure during Annual Plan 1990-91
1. Purchase of Vegetables/flower seeds	.. 0.05
2. Purchase of fertilisers	.. 0.05
3. Purchase of insecticides and pesticides	.. 0.05
4. Purchase of gardening tools	.. 0.05
5. Payment of daily-waged labourers and water charges of bills	.. 0.80
Total	1.00

SOIL AND WATER CONSERVATION (Rs. 2.40 lacs)

Most of the land in village Khudda Alisher, Kaimbwala, Khuda Lahora, Sarangpur, Dadumajra, Kishangarh is undulating and rainfed. Although a number of deep tubewells were installed by the Engg. Wing but due to slopy land, the farmers are unable to use the tubewell water for irrigation purposes. It is, therefore, found necessary to level the fields. With a view to achieving this, a scheme was formulated during the 6th plan period. Since it was found useful it was continued during 7th plan too.

Work of land levelling, construction of check dams and spill weirs, has been carried out under this scheme and the following physical targets have been achieved :

Item	Unit	Target for 7th plan	Achievement upto 1988-89	Anticipated Achievements during 1989-90
1. Land Levelling	.. Hect.	100	87	20
2. Spill Weirs	.. Nos.	700	1,033	140
3. Check Dams—				
Big	.. Nos.	5	4	1
Small	.. Nos.	24	19	3
Spurs	.. Nos.	5	4	1

Keeping in view the above objectives, the following schemes have been included for implementation in the Annual Plan 1990-91, for which an outlay of Rs. 0.80 lacs has been approved.

SWC. 1. Scheme for subsidy on Land levelling (Rs. 0.80 lacs) :

(a) Under this scheme, out of the total undulating land, 960 hectares of land were levelled upto 1988-89 and 29 hectares was levelled during 1989-90. 417 hectares of land are still to be levelled out of which 150 hectares are proposed to be levelled during 8th Plan period. Land with slope ranging for 3 per cent and above shall be levelled into terraced fields so that the available water is stored in the fields. The average cost of levelling per hectare comes to Rs. 9,000. Subsidy to the extent of 50 per cent and 33 1/2 per cent for small and marginal farmers respectively will be given subject to a maximum of Rs. 3,000 per hectare.

An outlay of Rs. 0.80 lac has been made for Annual Plan 1990-91. Following physical targets would be achieved :—

Unit	Targets
	Annual Plan 1990-91
Area to be levelled in hectares	.. 30

(b) Construction of Spill Weirs (Rs. 1.60 lacs)

It is proposed to provide spill weirs in the fields terraced and levelled under spill weirs construction, this is necessary to ensure that the flood water from one terrace to other is channelised for maximum conservation in the field itself. These are proposed to be constructed departmentally. The average cost of one spill weir comes to Rs. 800. During the 7th plan period upto 1988-89, 633 spill weirs were constructed. The scheme has been found to be very useful and is proposed to continue the scheme during 1990-91. An outlay of Rs. 1.60 lacs has been made for this scheme in the Annual Plan 1990-91. Following physical targets would be achieved :—

Unit	Annual Plan 1990-91
No. of spill weirs	.. 200

ANIMAL HUSBANDRY AND DAIRY DEVELOPMENT (Rs. 21.85 lacs)

I. CATTLE DEVELOPMENT

AH. 1. Expansion of Frozen Semen Technique (Rs. 1.00 lac)

This is a continuing scheme. Under this scheme milch cattle are inseminated by frozen semen technique. During the year 1990-91, 9,000 milch cattle will be inseminated by this method. The cattle population of U.T. has been increasing. According to the latest quinquennial census figures, cattle population of the Union Territory of Chandigarh is 40,000. During the 8th five-year plan, the Department proposes to inseminate 9,000 animals annually by this technique.

A sum of Rs. 1.00 lac has been made for Annual Plan 1990-91 under this scheme. This money will be utilised for the purchase of Frozen Semen, liquid Nitrogen gas and equipments etc.

AH.2. Holding of Cattle Show/Calf Rally/Milk Yield Competition (Rs. 0.70 lac)

This is a continuing scheme. The cattle show and milk yield competitions are held annually to provide incentive and encourage healthy competition amongst cattle owner/breeders.

Under this scheme, a provision of Rs. 0.70 lac has been made for holding one show.

II. DAIRY DEVELOPMENT

AH.3. Assistance to Small and Marginal Farmers. Agricultural Labourers for the purchase of cross breed Cows and balanced cattle feed (Rs. 1.30 lacs).

This is a continuing scheme. Under this scheme, Small Marginal farmers and agricultural labourers are given financial help by way of subsidy to the extent of Rs. 3,000. In addition, Rs. 225 are given to cover insurance per animal. The scheme enables the eligible categories to supplement their income. The scheme has been found to be very useful and is quite popular with the Small/Marginal farmers. Besides, subsidy to each beneficiary is also advanced and loan upto Rs. 7,000 is given.

The Insurance premium of Rs. 225 per year will be given for three years. The loan taken from the bank will be repaid in monthly instalments in 3 years. 20% of the beneficiaries are also selected from Scheduled Castes families. The outlay under this scheme is Rs. 0.70 lacs. It is proposed to assist 20 beneficiaries under this scheme during Annual Plan 1990-91. This will mean, subsidising purchase of 40 cross-breed milch animals.

Subsidy amounting to Rs. 1,000 per cross breed milch cows in the form of cattle feed, will be provided to small and Marginal farmers under subsidy for balanced cattle feed programme. A sum of Rs. 0.60 lakh is approved for the year 1990-91. It is proposed to give subsidy during the year 1990-91 to 60 beneficiaries of which 20% will be scheduled castes.

AH.4. Establishment of Mini Dairy Units (Rs. 5.80 lacs)

This is also continuing scheme. Under this scheme small and marginal farmers and landless labourers are helped to acquire milch Buffaloes to enable them to run minidairy units alongwith farming. It is proposed to provide assistance by way of subsidy to eligible beneficiaries. These units have two milch animals (buffaloes) each.

Subsidy is given under this scheme to small and marginal farmers, educated unemployed and scheduled caste persons who are below the age of 50 years. It is proposed to give a subsidy at the rate of Rs. 3,000 per beneficiary and also help them to get a loan of Rs. 7,000 from a Scheduled bank. An amount of Rs. 225 as insurance premium, 25% of the beneficiaries under this scheme are S.C. persons.

For the year 1990-91 a provision of Rs. 5.80 lacs has been approved under this scheme. It is proposed to assist 188 beneficiaries during 1990-91.

III. POULTRY DEVELOPMENT :

A.H5. Self Employment of Rural Educated Unemployed Small/Marginal farmers through Poultry Farming (Rs. 0.50 lac).

A scheme of 30 units of 500 poultry birds have been decided to be included in the 8th five year plan 1990-95, 5 units will be set up during the Annual Plan 1990-91. 20% of beneficiaries selected under this scheme will be required to undergo 15 days training in the various aspects of poultry farming. A unit of 500 birds will cost of Rs. 40,000 approximately. The department will provide subsidy to the extent of 25% i.e. Rs. 10,000 per unit. A loan amounting to Rs. 25,000 will be arranged for the beneficiary from his own source. The loan will be repaid by the beneficiary in the equal instalments.

A sum of Rs. 0.50 lac is approved for 1990-91 for five units, to be set up during 1990-91.

Under this scheme Rural educated unemployed and Small and Marginal farmers are helped to find self-employed by helping them to set up their own poultry units. This scheme provides

subsidy of Rs. 10,000 per unit. The cost of setting up of one unit is Rs. 40,000. Besides the amount of subsidy beneficiaries are also helped in getting loan to the extent of Rs. 25,000 per unit. The balance amount is to be borne by the beneficiary from his own sources.

It is proposed to assist five such units during 1990-91 for which a provision of Rs. 50,000 has been approved.

IV. VETERINARY SERVICES AND ANIMAL HEALTH :

A.H.6. Construction of buildings for Vety. Sub-Centres and Construction of residential quarters (Rs. 5.25 lacs).

At present, no Government building is provided for Veterinary Sub-Centres functioning in villages Khuda Alisher, Behiana, Palsora. A small room is provided for each centre by the village Panchayat which is not adequate for the proper functioning of the centre. Difficulty is also being experienced by the staff working in the Centre in these institutions for want of residential accommodation.

To provide 24-hour emergency service in these centres it is essential that residential accommodation is constructed near the centres.

The scheme has been formulated for overcoming this deficiency. It is proposed to provide Veterinary Sub-Centres in villages Khuda Alisher, Behiana and Palsora.

A sum of Rs. 5.25 lakhs has been approved for the year 1990-91 for this scheme. In 1990-91 building will be constructed in village Khuda Alisher.

A.H.7. Assistance to S.P.C.A. Chandigarh for management and treatment of injured or sick Animals (Rs. 1.00 lacs).

Chandigarh has a Society for the Prevention of Cruelty to Animals. The Society is doing very useful work in providing medical aid and care to the sick deserted and stray animals. As the Society does not have any source of income of its own, it needs financial help.

A sum of Rs. 1.00 lac has been approved for the Annual Plan 1990-91 for giving grant-in-aid for the society.

A.H.8. Upgradation of Vety. Sub-Centre in village Dhanas in Regular Vety. Hospital (Rs. 2.80 lacs).

There is a small Vety. Sub-Centre in village Dhanas. Recently Dairy Animals from other villages have been shifted to the Milk Colony Dhanas. As a result of Cattle population in this village has increased considerably. It has become necessary to upgrade the Vety. Sub-Centre into a full fledged Vety. Hospital for providing efficient Veterinary services to dairy farmers.

The village Dhanas is connected with roads with neighbouring village Sarangpur and some other villages, with the upgradation of the Vety. Sub Centre into regular Veterinary Hospital, the dairy farmers of adjoining villages will also be benefited.

For upgradation of Veterinary Sub Centre into Veterinary Hospital following staff is required:—

Serial No.	Name of post	No. of posts	Scale of pay
1.	Veterinary Officer	1	Rs. 2,000-3,500
2.	Veterinary Compounder	1	Rs. 975-1,540
3.	Sweeper	1	Rs. 750-940
4.	Chowkidar	1	Rs. 750-940
Total		4	

A total outlay of Rs. 2.80 lakhs has been approved for the Annual Plan 1990-91 for meeting the expenditure on the salary of the staff, cost of medicines and equipments and construction of residential quarters, expansion of the sub Centre building as per details given below:—

	Annual Plan 1990-91
1. Salaries	Rs. 0.40
2. Material and Supply	Rs. 0.40
3. Buildings	Rs. 2.00
Total	Rs. 2.80

AH. 9. Provision of Indoor Ward Facilities at Govt Vety. Hospital Sector 38, Chandigarh (Rs. 3.50 lacs).

There are 3 Vety. Hospital for large animals and one Vety. Clinic for pet animals but there is no indoor ward facility available in any of these hospitals. The society for prevention of Cruelty to Animals of Chandigarh has been requesting for indoor ward facilities for sick and injured animals to save them.

It is proposed to provide indoor facilities round the clock services at Govt. Hospital Sector-38.

For this purpose, following additional staff is required:—

Serial No.	Name of posts	No. of posts	Scale of pay
1.	Vety. Officer	1	Rs. 2,000-3,500
2.	Veterinary Compounder	1	Rs. 975-1,540
3.	Ward Attendants	2	Rs. 750-940
4.	Sweeper	1	Rs. 750-940
5.	Clerk	1	Rs. 950-1,500
	Total	6	

Besides the additional staff, medicines and equipments will also be required for running the indoor ward at Vety. Hospital Sector-38. A sum of Rs. 3.58 lakhs has been approved to meet the expenditure on the Salaries of the proposed Staff, medicines, equipment and expansion of the building and for the construction of residential quarters. The indoor ward is proposed to be constructed during Annual Plan 1990-91.

The break up of provision of Rs. 3.50 lacs for Annual plan 1990-91 is as under:—

	Rs. in lakhs
Staff's Salary	0.50
Material and supplies	0.50
Buildings	2.50
Total	3.50

FISHERIES (Rs. 6.40 lacs).

During the 7th Plan a concrete effort was made to propagate fish culture by producing fish and fish seed in village ponds, forest reservoirs and Sukhana Lake. Fish and fish seed of new varieties like grass-carp, to control menace of weeds in Sukhana Lake was successfully undertaken. Besides a hatchery to breed the fish under controlled conditions and increase the rate of survival of spaw was set up. Area under nursery in fish seed farm was increased. It is proposed to continue these programme during 1990-91. The capacity of hatchery will be increased, Building of fish seed farm will be extended. Nursery and rearing area for fish seed will be further extended. Extension of lab for evolving new and latest techniques of fish seed production and fishculture in collaboration with Panjab University through research projects will be undertaken with a view to achieving self sufficiency in fish seed production.

The following schemes have been included in the Annual Plan 1990-91.

F.H.1. Strengthening of fish Seed Farm. (Rs. 3.65 lacs).

This scheme aims at strengthening of fish seed farm. It is continuing scheme and during the 7th plan period, a sum of Rs. 5.45 lacs was spent upto 31st March, 1990.

During 1990-91 the fish seed production will be increased to 4.5 lakhs. This target will be achieved by extending the capacity of hatchery, construction of bungla type bundh, extension of farm building and laboratory, constn. of cisterns introduction of sprinkler system for increasing survival of spaw and fish seed, extension of pipe line for fresh water of sukhana lake, strengthening of fence, electric line, rennovation of damaged tanks, purchase of new instruments and equipments. Production of new brood stock, rearing of fish seed, purchase of fish seed of new varieties and fish seed fertilisers etc. At present there is no post of watch and ward-cum-chowkidar and great difficulty is experienced since long. Hence one post of watch and ward-cum-chowkidar is approved in the scale of Rs. 950—950 during Annual Plan 1990-91.

In order to implement the above scheme, a sum of Rs. 3.65 lac has been approved for Annual Plan 1990-91.

E.H.2. Composite fish culture in village ponds, forest dams and Sukhana Lake. (Rs. 2.50 lacs).

Under this scheme, 25 acres of water area has been developed in village ponds and forest dams during 7th plan period. This scheme will continue during 1990-91. It is proposed to stock composite varieties of fish seed. Village ponds will be leased out to fish farmers, fishermen and I. R. D. P. beneficiaries, Grant-in-aid @ Rs. 15000 per acre will be given for the renovation of ponds. 10 acres of water area will be taken up every year in villages ponds. Provision for maintaining adequate water level. Supply of water, renovation works like cleaning of ponds, dewatering, removal of dirt and debris, inputs etc. will be taken up.

In addition, one acre of new ponds will be created during the Annual Plan 1990-91 to introduce culture of air breathing fish. The other and new techniques of fish culture will also be introduced as per recommendations of the Central Board of Fisheries. Propagation of composite fish culture in Sukhana Lake will be continued. In order to control menace of weed stocking of Indian Major carps, common carps are necessary. 6 Forest dams will be taken up for re-ovation and works like clearance of site, Inspection path, removal of weeds and buses and inputs etc. will be taken-up departmently. For this purpose Rs. 1.00 lacs will be spent during Annual Plan 1990-91. The details of the schemes to be undertaken as :-

	Approved Outlay	Targets
		Annual Plan 1990-91
1. Rennovation of pond	Rs. 1.50 lacs	10 acres
2. Introducing of new techniques of fish culture in Finest dams	Rs. 1.00 lacs	7 areas
	Rs. 2.50 lacs	

F.H.3. Extension, Training and Research (Rs. 0.25 lacs)

This is a continuing scheme. The expenditure under the scheme upto 1989-90 to Rs. 3.95 lacs. The objective of this scheme is extension of fish culture programme by giving publicity and study of latest techniques of fish culture and seed production techniques in collaboration of Panjab University. Two research projects sponsored by Chandigarh Administration, have been undertaken to study growth rate and reproduction of fish. Extension of present rearing area, nursery area for air breathing fish and new varieties, aquarium house, publication of literature like brochures, pamphlets etc. film shows, demonstrations to make fish culture popular among the people will be taken up. Purchase of new chemicals, and instruments will be required.

Details of the various programmes under this scheme to be taken up during 1990-91 are as follows :—

	Annual Plan 1990-91
11. Extension of aquarium house, publication of literature, exhibition, training & Publicity	Rs. 0.15 lacs
12. Instruments and Chemicals for lab	Rs. 0.10 lacs
	<hr/> Rs. 0.25 lacs <hr/>

An amount of Rs. 0.25 lacs is approved for the Annual Plan 1990-91 for this scheme.

FORESTRY AND WILDLIFE (Rs. 232.20 lacs).

For the Annual Plan 1990-91 an outlay of Rs. 232.20 lacs has been approved for the following schemes :—

F.T.1. Forest Conservation and Development (Rs. 12.00 lacs).

It is a continuing scheme. The scheme provides for the execution of soil and water conservation works in the catchment area of Sukhna Lake to reduce silt inflow into the Lake. As a result of the work so far done, silt inflow into the Lake has been reduced from an average of 320 Ac. ft. (1959—78) to 37 Ac. ft. (1979 to 88). A sum of Rs. 12.00 lacs has been approved for the annual Plan 1990-91 for the following works :—

Sr. No.	Item of Works	Approved Outlay (Rs. in lacs)	Physical Target
(i)	Revetment ..	1.00	250 Cum.
(ii)	Silt detention dam (each with a storage capacity of 5 Ham.) and laying of irrigation pipeline ..	10.00	3 Nos. (15 Ham. storage)
(iii)	Loose stone check dams in gullies	1.00	500Nos
		12.00	

FT. 2. Plantation Scheme (Rs. 8.00 lacs)

It is a continuing scheme and provides for the execution of afforestation works in failed patches, barren hill tops and banks to enrich the existing plantation in the forest area. A sum of Rs. 8.00 lacs has been approved under the scheme to cover an area of 125 acres during the year 1990-91 with suitable saplings like Musheet, Khair, Kikar, shisham etc. and by sowing seeds over bunds of contour trenches, 500 plants will be raised by sowing and 500 by planting saplings over an area of 1 hectare.

FT. 3. Preservation of Wildlife (Rs. 11.00 lacs)

This scheme is in operation since 1977-78 and provides for the execution of developmental, educational, captive breeding work and creating infrastructures for the promotion and preservation of wildlife. A sum of Rs. 11.00 lacs has been approved for the Annual Plan 1990-91 to promote, and preserve the wildlife and to carry out the following works :—

Serial No.	Item of Works	Approved Outlay 1990-91 (Rs. in lacs)	Physical Targets
(a)	Strengthening and raising of existing water holes ..	2.00	1 No. (with a storage capacity of 3 Ham.)
(b)	Laying of chain links around the sanctuaries ..	6.00	Purchase of chain link (5 KM. length)
(c)	Watch and ward for fire protection poachers and fire equipments ..	1.00	..
(d)	Creation of infrastructures for captive breeding and wildlife education programme and maintenance of animals kept in enclosures and City Bird Sanctuary	2.00	..
		11.00	

FT 4. Exploitation of Timber and Fuelwood (Rs. 0.40 lacs)

It is a continuing scheme and provides for departmental exploitation of dead, dying trees and improvement and falling of trees where necessary. Solar timber seasoning kiln already installed will be maintained. A sum of Rs. 0.40 lacs is approved for the Annual Plan 1990-91 for the maintenance of Solar Timber Seasoning Kiln and for commercial exploitation of the dead and dying trees.

FT 5. Acquisition of land (Rs. 200.80 lacs)

This scheme was introduced during 1989-90. It is proposed to acquire of 276 acres of land lying on the left bank of Patiala-Ki-Rao falling in 4 villages viz, Dhanas, Sarangpur, Khuda Jassu and Khuda Lahora in a phased manner. A sum of Rs. 200.80 lacs has been approved for the annual Plan 1990-91 for the acquisition of land.

The schemewise breakup of the approved outlay is given below :—

Serial No.	Heads	Name of Scheme					Total
		Forest Consv & Dev.	Plantation	Pre. of Wildlife	Exploi- tation of timber and Fuelwood	Acquisi- tion of land	
1	Material of Supply	2.75	1.60	6.70	0.10	..	11.15
2	Works	9.25	6.40	4.30	0.30	..	20.25
3	Acquisition of land	..	..	..	..	200.80	200.80
		12.00	8.00	11.00	0.40	200.80	232.20

CO-OPERATION (Rs. 37.15 lacs)

CN. 1. The Chandigarh State Co-operative Bank Ltd., Chandigarh. (Rs. 26.00 lacs)

This Bank was registered on 2nd November, 1966 under the Punjab Co-operative Societies Act, 1961. The area of operation of this Bank extends to the whole of Union Territory, Chandigarh with four branches of the Bank in Sector 22.D Chandigarh, Sector-17, Chandigarh, village Burail and Manimajra. This is the only Bank in the Co-operative sector which finances co-operative societies as well as advances loans to individual members as land mortgage Bank. The membership of this Bank comprises of 293 Co-operative Societies, 869 individual members and 633 nominal individual members.

The main objects of this Bank are:

- (i) To carry on banking & credit business.
- (ii) To provide credit facilities to its member co-operative societies/individuals on convenient and easy terms.
- (iii) To encourage thrift and savings amongst its members by offering suitable facilities.

The financial position of this Bank as on 31st March, 1989 is as under:

Liabilities		Assets	
Share Capital	34.48	Cash in hand	5.66
Reserve funds and other reserve	9.93	Current Account with banks	29.11
Deposits	548.30	Short term deposits with banks	310.00
Interest payable	12.72	Investment in Govt. securities	150.00
Other liabilities branch adjustment sundries, demand draft etc.	37.76	Loan & advances	101.11
		Recoverable intt. on loan	37.09
Accumulated profits	15.39	Land, building furniture	16.34
		Other assets	
		Income Tax recoverable security of tele. etc.	9.17
	658.58		658.58

The Bank with the active assistance of the co-operative department has made sincere efforts to effect recovery of very old overdues through legal action as well as by persuasion which reduced the bad and doubtful debts. This Bank has been able to mobilise more deposits and increase its share capital. Due to the progress made by this Bank during the last 1/1/2 years for the recovery of old overdues, increase of share capital and by investment, it now fulfills the condition stipulated under section 11 (i) of the Banking Regulation Act, 1949 as conveyed by NABARD vide letter No. NB(CHG) ID/510/D-1/89-90, dated 1st June, 1989. It is worth mentioning here that the condition under section 11 (i) of the B.R. Act, 1949 was imposed many years ago but the Bank was under heavy strain during the past years. The clearance of section 11(i) of the B.R. Act, 1949 referred to above is a healthy sign for the improvement in the working of this bank.

This Bank has been declared as a weak Bank due to the heavy recoveries due from loanees as declared by Reserve Bank of India under B.R. Act, 1949. The heavy overdues were due to poor recoveries in the past years.

Now this Bank, with the help of Co-operative Department and through its own recovery cell, has been able to reduce the heavy overdues to a great extent. Still sizeable money remains to be recovered. In order to satisfy the norms for taking this Bank out of the category of weak Banks, 50% of its owned funds should be more than total of its bad & doubtful debts, accumulated losses and other overdues over three years. The comparative financial position of this Bank for the last three years is as under :

Particulars	1986-87	1987-88	1988-89 31st March, 1988
1 Owned funds (including un-distributed profits).	38.39	50.56	56.06
2 Bad and doubtful debts	38.53	38.53	52.88
	(30th June, 1986)		
3 Accumulated losses	18.17	14.49	13.41
4 Overdues over 3 years	56.70	53.02	65.29
Total 2+3+4	19.19	25.23	28.03
50% of owned funds			

It may be observed from the above figures that owned funds position of this Bank has improved from Rs. 38.39 lacs to Rs. 56.06 lacs as on 31st March, 1989 but the loans already advanced have become overdue and the Bank, therefore, does not fulfill the condition of being out of the category of weak Banks.

In order to rehabilitate and enable this Bank to maintain its resources and to strengthen the financial position as well as to increase the borrowing power of the Bank to provide sufficient loan to its affiliated societies including Super Bazar and Housing Cooperatives, Government participation in the shape of share capital worth Rs. 26.00 lacs has been approved during the Annual Plan 1990-91.

C.N. 2. "The Manimajra Co-operative Marketing-cum-Processing Society Ltd., Chandigarh (Rs. 3.00 lacs).

The Manimajra Co-operative Marketing-cum-Processing Society Ltd., was registered during the year 1959. This is the only society of this kind in U.T. of Chandigarh. The membership of the Society consists of individual growers and other Primary Cooperative Societies. At present 877 individuals and 107 Primary Societies are members of this Society

The Society is working as Commission agent and handled agriculture produce worth Rs. 6.50 lacs during the year, 1988-89.

The Society is also a sole distributor of IFFCO fertilizers. It is also handling fertilizer agency of National Fertilizers Ltd., During 1988-89, the society sold fertilizers worth Rs. 3.00 lacs.

The Society has also been entrusted with the distribution of levy cement. During the year 1988-89 the Society sold cement worth Rs. 1,71,750.

The distribution of essential commodities in the rural areas of the U.T. Chandigarh is the sole responsibility of this society. The society is an approved agent of 'SOHNA VANASPATI' a Markfed product. It is also working as wholesale agent for the supply of levy sugar and K. oil to the villages through its retail outlets. The details of the essential commodities is distributed by the Societies retail outlets is as follows :—

	(Rs. in lacs)
1. Controlled Cloth	.. ..
2. K. oil	.. 2.21
3. Atta, Suji, Maida	.. 1.00
4. Vanaspati Ghee	.. 1.00
5. Cattle Feed	.. 0.30
6. Controlled Rice	.. 0.50
7. Controlled Sugar	.. 1.52
8. Other Consumer Goods	.. 0.51
Total	.. <u>7.04</u>

The society has also established an Agro Service Centre at Village Dhanas and is providing integrated service including supply of tractor spare parts, chemical fertilizers, insecticides and agricultural implements. The Society has its own office and godown in Grain Market, Chandigarh with storage capacity of 150 M.T. It is also using its own vehicle for the supply of essential commodities and other goods to the Sub-depots in the rural areas and also carries the agriculture produce of the members from their fields to the market. The total cost of establishment is Rs. 1.40 lacs annually. The financial position of the society as on 31st March, 1990 is as under:—

	(Rs. in lacs)
Share Capital of members	.. 0.86
Govt. Share Capital	.. 25.78
Funds	.. 0.09
Deposits	.. 14.76
Loans	.. 8.60
Working Capital	.. 68.00

The Society has also a proposal to establish a cattle feed plant, purchase of a vehicle, running, a L.P.C. Agency and to install K. oil Pump in village Burail. In order to enable the Society to undertake the additional activities and to give a boost to its present activities, an amount of Rs. 3.00 lacs has been provided in the Annual Plan 1990-91 being given to the Society as its share capital.

C.N. 3. The Chandigarh Central Co-operative Consumer Store) Ltd., (Super Bazar), Chandigarh (Rs. 8.15 lacs).

The Central Co-operative Consumer's Store Ltd., (Super Bazar), Chandigarh, is providing valuable service to the consumers of Chandigarh by distributing essential commodities such as Imported Sugar, Levy Sugar, Wheat, Rice, Palmolein and Palmoil. The margin of profit on these items is 2½%, 1½%, 1%, 2% and 2% respectively. During the period from 1st July, 1988 to 31st March, 1989, the Super Bazar supplied the following important essential commodities:—

Serial No.	Name of Item	Value
1.	Imported Sugar	1106304.43
2.	Levy Sugar	2121940.30
3.	Wheat	973928.61
4.	Rice	1561209.31
5.	Palmolien	13675431.37
6.	Palmoil	1044117.65
	Total	20485931.67

The Super Bazar has earned a minor profit of Rs. 3,62,618.73 on the sale of Rs. 2,08,48,550.40 of essential commodities whereas it has to meet an overhead expenditure at the rate of 5.1% on the cost price of Rs. 2,04,85,931.67, essential commodities amounting to Rs. 10,26,907.98. Thus a clear loss of Rs. 6,64,289.25 has accrued to the Super Bazar on account of supply of essential commodities to the consumers of Chandigarh through 43 outlets of Super Bazar which operate both in urban and rural areas of U.T. Chandigarh.

The Financial position of Super Bazar is getting worse day by day. If this situation continues the Super Bazar may have to curtail its activities and reduced the number of its retail outlets.

Due to the increase in prices of general commodities, and increase in the establishment and other overhead expenses, this Organisation requires higher provisions in the Annual Plan 1990-91 to meet its requirement for additional funds. A sum of Rs. 8.15 lacs has therefore, been provided in the Annual Plan of 1990-91 as Share Capital of this Organisation.

II. RURAL DEVELOPMENT—(Rs. 119.36 lacs)

Community Development—(Rs. 119.36 lacs)

There are 22 villages in the Union Territory of Chandigarh which are situated around it within a radius of 8 km.. These villages hold a population of 29,000 persons, as per 1981 census. Chandigarh is a growing city and has good modern amenities. There is a demand for comparable amenities for the villages also Metalled circular roads, paved streets with side surface drains, flush type latrine blocks activity centres, piped drinking water and electricity etc. have already been provided in the villages, Village ponds have been brick lined. Four villages falling in the master plan area of the city have also been provided sewerage and storm water drainage facilities.

There is a great influx of migratory labour from other provinces and they prefer to live in these villages because accommodation there is comparatively cheap. Sanitation of villages needs greater attention. Therefore in the current year and also in the 8th Five Year Plan period the emphasis will be on schemes for the improvement of environment and sanitation of villages. Following schemes have been approved for the Annual Plan 1990-91 with an outlay of Rs. 119.36 lacs.

C. D. 1. Development of UT Villages : (Rs. 87.96 lacs)

Under this scheme, works like street pavement, construction of surface drains, paving of PVC pipe lines for drinking water, brick lining of village ponds, flush type latrines and provision of street lighting etc, are being carried out in UT villages through the block agency for providing better living conditions of the villagers. Significant progress has been made in this regard but lot of work is still to be done to fulfil the urgent demands of the residents of the villages. An amount of Rs. 87.96 lacs has been approved for the Annual Plan 1990-91 which will be utilised on following works :—

1. Street, pavement, constn of surface drains, improvement of drinking water supply system street lighting arrangements provision of light on circular roads, additional lavatory blocks storm water drainage, sewerage system in rest of the villages, brick lining of ponds and acquisition of land for cremation ground in village Kishangarh etc. Rs. 80.00.
2. Maintenance of assets of storm water drainage, sewerage system street pavement and lavatory block created in the state sector plan scheme Total Rs. 7.96

C. D. 2. Social Education—(Rs. 0.55 lacs)

This is a continuing scheme. Under this scheme, art and craft centres are opened in villages for imparting training to village girls in tailoring knitting and embroidery etc. Duration of the centres is 6 months. Since the Gram Panchayats have limited financial resources. Financial assistance is given to them to meet 50 per cent of the expenditure of the pay of craft teachers.

Help is also given for the purchase of material such as sewing/knitting machines, Carpets are also purchased for use in the centre. An outlay of Rs. 0.55 lac has been approved for the Annual Plan 1990-91 which will be utilised as under:—

Amount required for providing financial assistance to Panchayat Samiti/Gram Panchayats to meet the expenditure of pay and allowances of Craft Teachers.	..	0.45 lacs
Amount required for purchase of equipment like sewing /knitting machines. Carpets for Craft Centres	..	0.10 lacs
Total	..	0.55 lacs

C. D. 3. Strengthening of Panchayati Raj Institutions—(Rs. 3.85 lacs)

In the Union Territory of Chandigarh 3-tier Panchayati Raj System is functioning namely village Panchayat, Panchayat Samiti and Zila Parishad. With a view to strengthening these institutions and making them vibrant instruments of Local Self Government, a process of root level consultations was initiated by the Government of India.

This is continuing scheme under which financial assistance in the shape of grant-in-aid is given to the Panchayati Raj Institutions, Panchayat Samiti though headed by the Administrator who is playing a significant role by propagating such important programmes as Family Planning. Other Programmes planned for rural sector are assistance for encouraging sports provision for agro service facilities, organisation of Mahila Mandals by giving grants and other incentives.

It is proposed to provide grant-in-aid to the Panchayati Raj Institutions during the Annual Plan 1990-91 as follows :—

Zila Parishad	..	(Rs. in lacs) 0.35
Panchayat Samiti	..	2.50
Village Panchayats	—	1.00

C. D. 4. Improvement in Sanitation and Clearliness of U. T. Villages—(Rs. 20.00 lacs)

The villages in the Union Territory have already been provided with paved streets with side surface drains. The work of sanitation of villages is looked after by village panchayats. For this purpose, they engage sweepers on part-time basis. The financial position of the most of the Panchayats is not good, and they have expressed their inability to engage required number of sweepers for cleanliness of villages.

In order to ensure regular cleanliness, the responsibility for sanitation of villages is also proposed to be entrusted to the Medical Officer of Health. At present only negligible staff were provided for sanitation purpose. At present, the rural population is about 60,000. It is proposed to provide proper sanitation in the entire rural area under the sanitation programme and to provide them the following sanitation facilities.

1. Sweeping/cleanliness of village streets.
2. Provision of dust bins.
3. Lifting of refuse from the common dust bins with the help of tractor trailer unit.
4. Make arrangements for the proper disposal of cow dung.

For providing the above sanitation services the following staff is required on the pattern of staff allowed in the Urban area. As a matter of fact, the rural area needs more staff than Urban areas as the villages are also have animals population.

On the basis of population of rural, the following staff are required as per norm.

1. Health Officer (Class-II).
2. Two Safaiwalas for every 1,000 population.
3. Six Safaiwalas for one refuse tractor.
4. Leave reserve staff equal to 30% of the regular strength.
5. One Sanitary Jamadar after every 10 Safaiwala.
6. One driver for every refuse tractor.

The total requirement of staff is listed below (per month) :

	Pay Scale	
	<u>Rs.</u>	
1. 120 Sweepers for sweeping		
2. 20 Sweepers for refuse vehicle		
3. Leave reserve at 30%	36	
4. Total Sweepers	156+20 =176	750—940
5. Sanitary Jamadars	15	775—1,025
6. Sanitary Inspector	3	1,200—2,040
7. Assistant	1	1,400—2,300
8. Clerks	3	950—1,500
9. Rural Health Officer (Grade-II)	1	N.A.
10. Driver	6	950—1,400

An outlay of Rs. 20-00 lacs has been approved for this scheme for the Annual Plan 1990-91 as under :—

	(Rs. in lacs)
1. Expenditure to be incurred on daily wages to 100 sweepers, 2 sanitary jamadars, 3 drivers and one clerk	.. 11.30
2. Other charges on sanitation equipment and POL etc.	.. 2.00
3. Capital Cost for the purpose of 2 tractors+10 Skips	.. 6.70
Total	.. 20.00

C. D. 5. Construction of Dharamshala for Scheduled Castes in U. T. Villages—(Rs. 7.00 lacs)

It has been decided to construct dharamshala in rural area for the common use of scheduled caste population for their community functions.

This scheme was introduced during the 7th Plan and so far Dharamshalas have been provided in Khuda Alisher, Maloya, Hallomajra, Kajheri Dhanas and Dadumajra, Dharamshalas are under construction in Sarangpur and Burail. It is proposed to cover the following villages under this scheme during the 8th plan period. :—

1. Khuda Lahora
2. Palsora
3. Buterla
4. Behlana
5. Badheri
6. Raipur Khurd
7. Attawa
8. Mauli Jagran
9. Daria

The approximate cost of one Dharamshala is Rs. 3.50 lacs. Accordingly, an outlay of Rs. 7.00 lacs has been approved for Annual Plan 1990-91 for the construction of 2 Dharamshalas.

IV. Irrigation and Flood Control—(Rs. 20·00 lacs)**Minor Irrigation—(Rs. 20·00 lacs)****M. I. 1. Construction of Deep Bore Tubewells— (Rs. 20·00 lacs)**

There are 18 villages having 3210 hectares of agricultural land in Union Territory of Chandigarh. There is no canal from which agricultural land in Union Territory can be irrigated. The farmers of these villages possess small holdings and are not in a position to afford the installation of the tubewells individually at their own cost. To meet the requirement of the farmers of these villages, Chandigarh Administration has taken steps to provide irrigation facilities by installing deep bore tubewells.

Before the start of the 7th Five Year Plan, 1237 hectares of land had already been brought under irrigation, 909 hectares through surface water (Suilage Water and Khul Water) and 328 hectares through tube wells. Further 375 hectares have been brought under irrigation during first 3 years of the 7th Five Year Plan by boring and installing deep bore tube wells. 90 hectares more land was brought under irrigation during the year 1988-89. During 1989-90 another 90 hectares are likely to be brought under irrigation.

25 Nos. tubewells had been installed before the 7th Five Year Plan. Additional 14 Nos. tubewells in the villages:—

Kaimwala (3), Kajheri (1), Khuda Lahore (3), Sarangpur (3), Daria (1), Khuda Jasu (1), Khuda Alisher (1), Manimajra (1), will be completed by March, 1990 alongwith underground channels. Thus total area to be brought under irrigation by tubewells) during 7th Five Year Plan was about 555 hectares against the target of 260 hectares.

During the year 1990-91, it is proposed to bring another 40 hectares of land under irrigation by laying additional irrigation lines and tube wells in various villages of U. T. Chandigarh for which an outlay of Rs. 20·00 lacs has been approved.

V. Energy (Rs. 874.30 lacs)

Power—(Rs. 870.00 lacs)

The approved outlay in respect of Permanent Electrification (Power Sector) for the year 1990-91 is Rs. 870.00 lacs. The plan works proposed to be executed during the year are as under:—

P1 220 KV Works—(Rs. 5.00 lacs)

220 KV Single circuit transmission line from Ganguwal to S.A.S. Nagar (Mohali)—(Rs. 5.00 lacs)

This work has been covered by C.E.A. in the scheme of P.S.E.B. which is amounting to Rs. 530 lacs. The Electricity Department is to bear 50% of the total cost i.e. 265 lacs, out of which an amount of Rs. 260 lacs as already been deposited and balance amount of Rs. 5.00 lacs has been allotted for this work in the year 1990-91.

P2 66 KV Works—(Rs. 280.00 lacs)

Ongoing works

(i) 2×10/12.5 MVA 66/11 KV sub-station, Sector 52—(Rs. 15.00 lacs)

The work of 66 KV sub-station, Sector 52 has been completed and this sub-station stands energised. Against the estimated cost of Rs. 160 lacs an amount of Rs. 129.90 lacs has already been spent, and an amount of Rs. 5 lacs is expected to be spent during 1989-90. Out of the spill-over amount of Rs. 25.18 lacs, an amount of Rs. 15.00 lacs has been approved for the year 1990-91 for settlement of final accounts.

(ii) Prov. 3×12.5 MVA 66/11 KV sub-station at Industrial Area, Phase I—(Rs. 124.00 lacs)

The work of this 66 KV sub-station has been entrusted to PSEB. The major equipment required for this sub-station has already been ordered by the PSEB and this sub-station is likely to be completed during the year 1991-92. The estimated cost of this sub-station is Rs. 355.46 lacs out of which Rs. 100 lacs has already been deposited. For the Annual Plan 1990-91, a sum of Rs. 124 lacs has been approved for completion of this work.

(iii) Prov. 2×10/12.5 MVA 66/11 KV sub-station at Industrial Area Phase II —(Rs. 20.00 lacs)

The estimated cost of this work is Rs. 245.84 lacs, out of which Rs. 145 lacs has already been utilized. Against the allocated amount of Rs. 20 lacs for the current year, the anticipated expenditure is Rs. 40 lacs. Hence the same amount has been demanded in revised budget estimate. For the year 1990-91, Rs. 20.00 lacs has been approved for closing of accounts and cost of residential houses. The work of installing one transformer has been completed and work of another transformer is under progress.

(iv) Prov. 2×16/20 MVA 66/33 KV Transformer at 66 KV sub-station Sector 52—(Rs. 20.00 lacs)

The estimated cost of this sub-station is Rs. 180 lacs, out of which Rs. 74 lacs has already been utilised. The scope of this sub-station covers erecting 2 Nos. 16/20 MVA 66/33 KV transformers out of which one number transformer has been commissioned and work relating to another transformer is under progress which is likely to be completed within this financial year. The amount approved during the current 1989-90 was Rs. 30 lacs but the anticipated expenditure shall be Rs. 50 lacs. Rs. 20.00 lacs is approved for this work in the financial year 1990-91.

(v) Prov. 66 KV sub-station at Sector 39—(Rs. 20.00 lacs)

Due to the concentrated load of water head works and Institute of Microbial Technology and development of new Sectors in this area it was proposed to set up 66 KV sub-station with an installed capacity of 2×10/12.5 VA in Sector 39. One number 10/12.5 MVA 66/11 Transformer has already been commissioned. The work of 2nd transformer is under progress and is likely to be completed within this financial year. The estimated cost of this sub-station is Rs. 292 lacs out of which Rs. 145.23 lacs has already been utilized. The amount of Rs. 80 lacs approved for 1989-90 is likely to be utilized. For the year 1990-91, Rs. 20 lacs has been allotted for commissioning of second transformer and completion of connected works.

(vi) Prov. 2nd circuit 66 KV line on existing double circuit towers from 220 KV sub-station S.A.S. Nagar to Sector 12—(Rs. 4.00 lacs)

The work of second circuit has been entrusted to BBMB. The estimated cost of this work is Rs. 30.80 lacs out of which Rs. 20 lacs has already been deposited. A sum of Rs. 25 lacs is allotted for this work in 1989-90 which will be fully utilized and a sum of Rs. 4.00 lacs has been provided for 1990-91 for closing of accounts and completion of job etc.

(vii) 66 KV Overhead double circuit line from 66 KV Sub-station Industrial Area Phase II to Phase I to Sector 28—(Rs. 25.00 lacs)

To feed 66 KV sub-station Industrial Area Phase I and Phase II sub-station, it has been proposed to erect 66 KV D/C T/L from existing 66 KV sub-station Sector 28 to Industrial Area Phase I and then Industrial Area Phase II. This work has been entrusted to PSEB. The estimated cost of this work is Rs. 75.70 lacs out of which Rs. 50 lacs demanded for the current year shall be utilized and an amount of Rs. 25.00 lacs has been approved for Annual Plan 1990-91 for completion of the work.

(iii) Prov. 1×12.5 MVA 66/11 KV sub-station in Civil Sectt.—(Rs. 5.00 lacs).

The estimated cost of this work is Rs. 154.33 lacs out of which Rs. 127.50 lacs has already been utilized. Rs. 5 lacs allotted for 1989-90 shall be fully utilized and for 1990-91 a sum of Rs. 5.00 lacs has been approved for closing of accounts etc. The both civil and electrical works are under progress and are likely to be completed by the end of this year.

(ix) 66 KV S/C line partly O/H and partly U/G from 66 KV Sub-station Sector 12 to Civil Secretariat.—(Rs. 3.00 lacs)

The estimated cost of this work is Rs. 258.20 lacs, out of which Rs. 47 lacs allotted in 1989-90 shall be fully utilized. The 66 KV Sub-station Civil Secretariat shall be fed by erecting 66 KVS/CH line which will be partly overhead and partly underground. The lines falling within the city limit shall be laid underground due to architectural requirements. The overhead portion work shall only be completed during 1989-90 as funds allocated are not sufficient to complete both overhead and underground systems. However for the time being a temporary 66 KV line, instead of underground portion, shall be erected on rails so as to energise the sub-station before the targetted date. However an amount of Rs. 3.00 lacs has been approved during the annual plan 1990-91 for finishing of works.

(x) Prov. additional bays at 66 KV sub-station Sec. 28—(Rs. 20.00 lacs)

The work of providing additional bays shall be taken in hand during 1990-91. Accordingly a sum of Rs. 2.00 lacs has been approved out of the spill-over amount of Rs. 38.44 lacs. The work is likely to be completed during the financial year 1990-91.

66 KV and above—(New Works)

(xi) Prov. 2×12.5 MVA 66/11 KV Transformer and 1×16 MVA 66/33 KV transformers at Sector 18, along with its feeding line—(Rs. 1.00 lacs.)

By the end of 1993-94 period it is proposed to upgrade 33 KV sub-station Sector 18 to 66 KV station by providing $2 \times 10/12.5$ MVA 66/11 KV transformers and 1×16 MVA 66/33 KV transformer. Presently the load on this 33 KV sub-station is about 21 MVA against the installed capacity of 22 MVA. The load on 11 KV side of 10 MVA transformer has touched 525 Amp. and that on both 6 MVA transformers, it is about 550 Amp.

With the installation/upgradation of this sub-station, the low voltage problems will be maintained. There shall be reduction in line losses as well. This sub-station will also serve as 2nd 33 KV source for 33 KV sub-station Sector 17, an important shopping complex. The proposed sub-station shall be fed from two 66 KV sub-stations, i.e. Civil Sectt. on one side and 66 KV sub-station Sector 52 on other end. The estimated cost of work is Rs. 388.67 lacs for 66 KV O/H lines are Rs. 92.16 lacs out of which an amount of Rs. 1 lac has been approved for Annual Plan 1990-91. for a preliminary works. for 66 KV O/H lines are Rs. 92.16 lacs.

(xii) Prov. 66 KV double circuit overhead line from 66 KV Sub-station Sector 52 to Industrial Area Phase II—(Rs. 1.00 lac)

This work was originally included in the Seventh Plan but was deferred to Eighth Plan on the advice of the Central Electricity Authority. To complete a ring of 66 KV around the city, it is proposed to connect the existing 66 KV sub-station Sector 52 with Industrial Area Phase II with double circuit overhead line. The estimated cost of this work is Rs. 72.34 lacs. A token amount of Rs. 1.00 lac allotted for 1989-90 is not likely to be utilized and the same amount has been approved for annual Plan 1990-91. The overhead system has been proposed due to paucity of funds as the cost of underground system is Rs. 1349.63 lacs. This shall be converted to underground system during Ninth Plan to meet the requirement of architectural controls.

(xiii) Stringing of 2nd circuit on existing double circuit towers from S.A.S. Nagar to Sector 52 including underground portion of line—(Rs. 20.00 lacs)

The first circuit from S.A.S. Nagar to 66 KV sub-station Sector 52 has been commissioned. For better system reliability as well as for completion of double circuit ring, it is proposed to string the 2nd circuit on the existing double circuit towers from 220 KV sub-station SAS Nagar to Sector 39. From Sector 39 to Sector 52 underground cable of size single core 400 mm² (2 cable per phase) is required to be laid. A token amount of Rs. 1 lac was allotted for this work during 1989-90 and the same has not been utilized. However for overhead portion a sum of Rs. 20.00 lacs has been approved for Annual Plan 1990-91 out of the total estimated cost of Rs. 584.64 lacs.

(xiv) 66 KV Double Circuit Partly overhead and partly underground line from 66 KV sub-station Civil Sectt. to Sector 28—(Rs. 1.00 lac)

The estimated cost of this work is Rs. 661.10 lacs out of which a token provision of Rs. 1.00 lac has been made for Annual Plan 1990-91. As stated earlier the lines within the city limit shall be laid underground due to architectural requirements. Hence the provision of the same has been made in the Eighth Plan scheme.

Prov. Addl. bays at 66 KV sub-station Sector 12, Sector 28, Sector 52, Industrial Area, Phase II and Civil Secretariat—(Rs. 1.00 lac)

For making ring of 66 KV around the city it is necessary to provide additional bays at the above sub-stations. Hence provision for the same has been made at an estimated cost of Rs. 215.11 lacs. A

token amount of Rs. 1.00 Lac has been approved for Annual Plan 1990-91. However, the work of providing additional bays shall be completed by 1992-93.

P-3 33 KV Works —(Rs. 130.00 lacs)

Providing 33 KV sub-station Sector 17, Sector 34, Sector 37 and Manimajra.

The 33 KV sub-stations in Sector 34, Sector 17 and Manimajra have been energised with one transformer at each of the S/stations. The 2nd T/F at Sector 17 & 34 S/Stn. alongwith the work of 33 KV sub-station Sector 37 shall be completed during 1990-91. For Annual Plan 1990-91 a sum of Rs. 100.00 lacs has been kept for Spill-over works.

(ii) In the scope of new 33 KV works it is proposed to add two more 33 KV sub-station in Sectors 7, 26 and in Sector 32. The load of these sectors and its surrounding areas has increased considerably due to coming up of additional buildings and water head works which has necessitated for setting up of a 33 KV sub-station in these sectors. The approximate load in each area is about 8 to 10 MVA. The installed capacity of both these sub-stations shall be 2×6.3 MVA. Further these sub-stations are required to be fed through 66 KV sub-station Sector 28 and Sector 52. The total estimated cost of 33 KV work is Rs. 345.67 lacs out of which Rs. 30.00 lacs has been approved for Annual Plan 1990-91. The total requirement is Rs. 130.00 lacs during 1990-91.

11 KV and Below Works

P. 4. 11 KV Works—(Rs. 180.00 lacs)

The amount allocated for 1989-90 has been utilized in full. During 1990-91 a sum of Rs. 180.00 lacs has been approved and against this outlay it is proposed to erect 10 Nos. Indoor sub-stations 40 Nos. Pole mounted sub-stations and 30 KM of 11 KV line. The actual achievement during first four years of Seventh Plan and anticipated for current year is given in Annexure 'I'.

P-5. L.T. Works—(Rs. 120.00 lacs)

There is no change in the scope of physical and financial target fixed for the year 1989-90. For the year 1990-91 a sum of Rs. 120.00 lacs has been approved and it is proposed to erect 40 Kms. of LT line and release of 6,000 connections to various categories of consumers.

P-6. System Improvement—(Rs. 70.00 lacs)

There is no change in the scope of physical and financial target fixed for the year 1989-90. However, in Annual Plan 1990-91 a sum of Rs. 70.00 lacs has been approved for augmentation of LT lines and augmentation/replacement of service mains. It is worth mentioning here that the line losses which were 21.3% during 1984-85 have been reduced to 15.98% during 1988-89.

P-7. Street Lighting—(Rs. 10.00 lacs)

There is no change in the scope of physical and financial target fixed for the year 1989-90. During the Annual Plan 1990-91 it is proposed to add 500 Nos. street light points at an estimated cost of Rs. 10.00 Lacs.

P-8. Civil Works—(Rs. 15.00 lacs)

The provision made for 1989-90 amounting to Rs. 15 lacs have been utilised in full. For 1990-91 an outlay of Rs. 15 lacs has been approved for construction of various residential and non-residential buildings.

P-9. T & P Articles Including Vehicles—(Rs. 10.00 lacs)

For 1990-91 an outlay of Rs. 10.00 lacs has been approved for procurement of various T & P articles including vehicles.

P-10. Establishment Charges—(Rs. 50.00 lacs)

A provision of Rs. 50.00 lacs is made during 1990-91 for meeting establishment charges which includes expenditure on new posts to be created.

ANNEXURE I

Statement showing Physical Targets achieved during the first four years of Seventh Five Year Plan and Anticipated for 1989-90

Serial Number	Description	Physical Achievement (Actual)					Total achievement 1985-90
		1985-86	1986-87	1987-88	1988-89	1989-90 (Anti.)	
1	11 KV Indoor sub-station (Nos.)	11	4	13	11	8	47
2	11 KV Pole-mounted sub-stations (Nos.)	40	19	30	35	25	149
3	11 KV Lines (Kms.)	25	17	37	32	20	131
4	L T Lines (Kms.)	45	14	39	32	25	155
5	Service lines and meters (Nos.)	5250	4959	6025	6382	6000	28616
6	Street light points (Nos.)	1062	565	1168	984	500	4279

Statement Showing the Physical Targets proposed for Annual Plan

Serial Number	Description	Targets for 1990-91
1	11 KV Indoor sub-stations (Nos.)	10
2	11 KV Pole-mounted sub-stations (Nos.)	40
3	11 KV Lines (Kms.)	30
4	L T Lines (Kms.)	40
5	Service lines and metres (Nos.)	6000
6	Street light points (Nos.)	500

NON-CONVENTIONAL SOURCES OF ENERGY (Rs. 4.30 lacs)

The sources of energy can be broadly divided in two categories.

- (a) Commercial sources of energy.
- (b) Non-Commercial sources of energy.

Coal, Diesel, Kerosene, Electricity, etc. are commercial sources of energy while wood, cow dung, agricultural waste, man and animal power are non-commercial sources of energy.

Almost all the sources of commercial energy with the exception of hydroelectric and nuclear energy are developing fast as a result of continuous drain on these sources due to the rapid technological developments. At the present rate of consumption, coal could last for another 150 to 200 years and the present known sources of oil will be exhausted in about 50—60 years. Moreover a large amount of funds were required to tap the commercial sources. In the seventh 5-year plan 30 per cent of the Government budget was earmarked for energy. The amount is expected to increase in the 8th 5-year Plan. Situation on the electricity front is no better. Every after an increase from 1300 MW to 5000 MW in the production capacity, in the time span of 30 years, after independence we are nowhere near the goal of meeting our need of electricity in full. In rural India, non-commercial sources are the primary source of energy. For example in rural areas, 98% of energy for domestic purpose and 37% per cent of energy for agricultural purposes is derived from the non-commercial sources, of which wood is the most extensively used, apart from cow dung, animal power, manpower and agricultural waste. This has led to an extensive and indiscriminate cutting of wood, resulting in the reduction of forest area. This, in turn, causes ecological imbalance. In India 1.3 million hectares of jungles are cut every year. This has an adverse effect on the fertility of land.

All these facts underline the urgent need for a pragmatic policy of energy management. Renewable energy sources can effectively supplement the existing sources of energy to meet the growing demand of energy in the urban as well as the rural sectors. Renewable or non-conventional sources of energy can be effectively introduced to cater to the energy demands in the form of heat electricity, biomass, gaseous fuel etc. However in view of the higher initial cost involved in some of the cases and lack of awareness of masses towards non-conventional energy, government assistance in the form of subsidy is called for in the initial stages to give a momentum to the programme.

N.C.S.E.I. Solar Water Heating Systems (Rs. 3.75 lacs)

Solar Water Heating System is a device employed to heat water through solar radiation. Hot water has its application both in the domestic and industrial sectors. In the winter average hot water requirement of family for 4-5 members is equivalent to 5000 K l per day, which when supplied by fuel costs 150—250 per month. In industry also hot water has wide application. For example in the Dairy Industry 90 per cent of energy demand is in the form of hot water at 60—70 degree. In many other industries like Bottling units, Pharmaceutical and paper factories, energy demand in the form of hot water varies from 10 % to 75 % of the total demand. In addition to this, running cost of 15000 odd boilers in the country can be reduced by 80% with the introduction of Solar preheated water at 70—80 degree to these boilers.

The installation cost for the Solar Water heater is approximately Rs. 90 per litre, for domestic system and Rs. 80 per litre for industrial systems. The pay back period is 6-7 years. These systems do not have any running maintenance cost. Also solar water heating systems are pollution free.

The Central Government has been providing subsidy for the installation of solar water heating systems ranging from 30% to 60% depending on the type of the system and the category of the beneficiary.

In addition to the Central Government subsidy, the Chandigarh Administration is providing further subsidy. Energy Research Centre proposes to install a total capacity of 17000 LPD of Solar Water Heating Systems comprising of 100 LPD, 500 LPD, 1000 LPD capacity and above, in the year 1990-91 at a total cost of Rs. 15 lacs. The pattern of subsidy to be provided for various capacities of Solar Water Heating Systems is tabulated in Appendix I.

An outlay of Rs. 3.75 lacs has been approved for this scheme during 1990-91.

N.C.S.E. 2 Desalination Unit.—(Rs. 0.25 lac)

This is a system by which we make distilled water from tap water by use of solar radiation. This system is also employed to desalinate the sea water and make it potable. This system is becoming increasingly popular in educational institutions to provide distilled water for laboratory use.

This system comprises of a number of Solar stills of capacity 2.5 LPD according to the total capacity of the system. One Solar still costs approximately Rs. 3,000 and provide distilled water worth Rs. 12 per day. No running cost of maintenance cost is involved. The pay back period for this system is near about one year. Energy Research Centre envisages the installation of desalination system of 75 LPD in the year 1990-91 at one of the educational institutes of U.T. at approximate cost of Rs. 1.00 lac.

An outlay of Rs. 0.25 lacs has been approved for this scheme during 1990-91.

N.C.S.E. 3. Sale & Promotion of Solar Cookers in U.T. Chandigarh (Rs. 0.30 lac)

The Solar cookers perform all the functions of conventional pressure cookers. The food cooked by these cookers is hygienic and nutritious because all the vitamins, minerals are preserved. The cooked food also retains its flavour. Thus the use of solar cooker is rewarding both from the point of view of nutrition taste and that of economy.

The commission for Additional sources of Energy, Department of non-Conventional Energy sources has approved a scheme for the manufacture/distribution of solar cookers throughout the country. According to this, Government of India provides subsidy @ 33 $\frac{1}{3}$ % of the cost of the solar cooker subject to a maximum of Rs. 150 per solar cooker. The scheme for providing additional a subsidy of Rs. 150 per solar cooker by the Chandigarh Administration over and above the Central subsidy has also been approved by the Chandigarh Admn. The target for the sale of 200 Nos. solar cookers was fixed during the year 1986-87, 1987-88 ; 1988-89 and the same was achieved. The response of the customers during these years has been very encouraging. As this scheme has already picked up in the Union Territory of Chandigarh, Rs. 0.30 lac for 1990-91 is required to be provided for being given as subsidy the Administration's share on 200, Solar cookers.

For the Annual Plan 1990-91 a sum of Rs. 0.30 lac has been approved under this scheme. The target for 1990-91 is 200 solar cooker.

APPENDIX I

Serial No.	System	Total capacity	Total cost	Amount of subsidy to be provided by U.T. Govt.	Rate of subsidy
					Rs. in lacs
1	Solar Water Heating Systems	17000 LPD (comprising 100 LPD, 500 LPD, 1000 LPD and above)	15.00	3.75	1. Rs. 3000 per system in case of 100 LPD system. 2. At the rate of 25 per cent of the total cost of Solar Water Heating System in case of 500 LPD 1000 LPD and above.
2	Solar Desalination System	75 LPD	1.00	0.25	25 per cent of the total cost.

VI. INDUSTRY AND MINERALS (Rs. 68.00 lacs)

I—Village and Small Industries (Rs. 65.00 lacs)

I.N.1. Investment in Chandigarh Industrial and Tourism Development Corporation Limited (Rs. 30.00 lacs)

The Chandigarh Industrial & Tourism Development Corpn. Ltd. was established on 28th March, 1974 and started actual functioning with effect from 20th September, 1974. The Corporation is mainly engaged in the implementation of various development schemes in the industrial; tourism, civil supplies sectors. In the field of small scale industries, the main functions of the Corporation are:—

1. Procurement of raw materials from the main producers for supply to the small scale industries
2. Grant of seed money/margin money to the entrepreneurs.
3. Running of Industrial Development-cum-Facility Centre for the facility to the small industrial units.
4. Providing Marketing facilities to the small scale industrial units through Chandigarh Emporium.
5. Running of Quality Marking Centre for Electrical Appliances.
6. Participation at India International Trade Fair.

The Corporation has already constructed 481 industrial sheds of different sizes at a total cost of Rs. 437.11 lacs after raising a term loan of Rs 308.85 lacs from the scheduled banks/financial institutions. The Corporation has thus contributed a sum of Rs. 128.26 lacs from its own resources including paid up share capital during the last financial year of the 7th Five Year Plan i.e. 1989-90. During the year 1990-91, CITCO proposes to construct 50 industrial sheds of different sizes. The average cost of construction of these sheds would be Rs. 2.00 lacs per shed. The additional capital contribution for the construction of 50 industrial sheds of different sizes is estimated to be Rs. 1.05 crore. CITCO shall, therefore, have to arrange term loan to the tune of Rs. 0.75 crore i.e. 75 % of the total capital cost involved from the financial institutions/scheduled banks. The remaining amount of 0.30 crore shall be contributed by the Corpn. as its margin for raising term loan of Rs. 0.25 crore during the first year of 8th Plan i.e. 1990-91. The paid up capital of the Corporation already stands invested in the various industrial schemes.

An outlay of Rs. 30.00 lacs has been approved as Share Capital Contribution to the CITCO during 1990-91.

I.N.2. Industrial Development-cum-Facility Centre (Rs. 5.00 lacs)

The Industrial Development-cum-Facility Centre is being run by the Chandigarh Industrial & Tourism Development Corporation Ltd., (CITCO) to provide common facilities to the small scale entrepreneurs. This Centre was originally started as an Agency function of the Chandigarh Administration, and the entire expenditure of this Centre was met out of the grant from the Chandigarh Administration. Subsequently, this centre was handed over to the CITCO with the prior approval of the Government of India and it was decided that the grant should be utilised for the purchase of new plant and machinery and working expenditure to run this Centre such as salary of staff, rent of building etc. be met by the Corporation from its own funds.

The Industrial Development-cum-Facility Centre has already been equipped with costly machines costing Rs. 44.42 lacs and this investment will further be increased to Rs. 67.14 lacs by the end of the 7th five-year plan i.e. 31st March, 1990. This Centre is providing various common facilities at reasonable rates to about 1,000 small scale industrial units who are unable to purchase/install their own machines. As such the Centre is providing very useful services to the S.S.I. units. During the year 1990-91, it has been decided to purchase and instal plant and machinery of numerical control valuing Rs. 5.00 lacs in order to modernise and equip the Industrial Development-cum-Facility Centre with the latest plant and Machinery.

For this purpose an outlay of Rs. 5.00 lacs in the Annual Plan 1990-91 has been approved on capital side.

I.N.3. Fairs and Exhibitions (Rs. 3.00 lacs)

Under this scheme the Government of India arranges India International Trade Fair every year with a view to giving wide publicity of the industrial products being manufactured by various small scale industrial units of the country. Almost all the States/U. Ts. participate in this Fair. This helps the industrial units to export their products to the outer world and is helpful in the identification of items having export potential. Participation in Indian International Trade Fair (IITF) is of great advantage because of participation of reputed foreign buyers of various countries. The Industries Department had been encouraging the SSI units of Chandigarh Administration for participation in the Fair, CITCO provide free transportation, rent free space for display of their products in these fairs/exhibitions.

The Corporation (CITCO) has to pay a sum of Rs. 1.00 lac to Trade Fair Authority of India as rent for the space and Rs. 1.00 lac approximately for the construction of pavillion. In addition to this, the Corporation has to incur an expenditure on account of transportation, hiring of telephone, appointment of salesman and other incidental charges. The total expenditure involved on account of participation of Corporation in Trade Fair in the coming years has been worked out to be Rs. 3.00 lacs per annum.

An outlay of Rs. 3.00 lacs has been approved on revenue side for the annual plan 1990-91.

I.N. 4. Setting up of quality Marking Centre for the units manufacturing electrical appliances/ Testing of samples of electrical appliances (Rs. 5.00 lacs)

The Government of India, Ministry of Industry, Department of Industrial Development,—vide Notification No. G.S.R.-356(E), dated the 16th July, 1988, issued Electrical Appliances (Quality Control Order, 1988). According to this order samples are to be drawn from the manufacturers and dealers in electrical goods and are to be tested in the standard laboratories for their quality as per specification of Bureau of Indian Standards. For the implementation of the above order, a Quality Marking Centre has been set-up and is being run by the Chandigarh Industrial and Tourism Development Corporation Ltd. (CITCO) as an Agency function of the Industries Department.

The recurring expenditure involved on account of pay and allowance to staff, rent of the building, electricity and water charges is estimated to be Rs. 3.00 lacs per annum. In addition to this, the Centre needs another Rs. 3.00 lacs during the Annual Plan 1990-91 for the purchase of Plant and Machinery and laboratory equipment for the testing of samples of electrical goods.

An outlay of Rs. 5.00 lacs (Rs. 2.00 lacs on capital side and Rs. 3.00 lacs on revenue side) has been approved in the Annual Plan 1990-91 under this scheme.

I.N.5. Scheme for providing subsidy for the setting up of Anti-Pollution control Devices (Rs. 1.50 lacs)

The Small scale industrial units generally do not have the skill to plan the treatment of their effluents nor such units are conscious of the need for such treatment. As this activity is neither of productive nature of remunerative character, the units do not feel the necessity to treat effluents but with the coming into force of the water and air in pollution Control Act it has become obligatory on the part of the industrial units to undertake the treatment of trade effluents in accordance with the provision thereof.

With a view to helping the small scale industrial units in the U.T. Chandigarh by implementing the provisions of the Act, it was proposed to grant them subsidy to the extent and in the manner specified below :—

- (i) 80% of the amount of fee paid to the technical consultants towards the fees for the preparation of feasibility/project reports for the treatment, disposal, control of water pollution as regards sewerage and trade effluents connected with a small scale industrial units or Rs. 2,500 whichever is less.
- (ii) 80% of the cost of civil work, plant and machinery and equipment for treatment of effluents and testing equipments for controlling and monitoring pollution or Rs. 10,000 whichever is less.
- (iii) Subsidy at Rs. 150 per technical person per month upto the maximum of two persons engaged by the S.S.I. units for a period not exceeding two years from the date of commissioning of plant shall be paid provided that the persons so engaged shall be an Environmental Engineer in Civil, Mechanical, Electrical or Chemical Engineering Technology or a Scientist who is atleast a Graduate in Science with sufficient experience in the working and maintenance of plant and machinery installed for water pollution control.

This scheme has not evoked much response from the units as the cost of equipment and plant of water treatment is very high. Moreover Delhi Administration is offering a more attractive scheme giving subsidy at 50% of cost of plant with a maximum of Rs. 50,000 because of above, as also to maintain the environment of city beautiful, it is propose to revised the scheme as follows :—

- (i) The unit will be reimbursed the initial testing Charges of the effluents being discharged to the sewerage to the maximum of Rs. 3,000.
- (ii) 80% of the amount of fee paid to the technical consultants towards the fee for preparation of feasibility/project report for the treatment, disposal and control of water pollution as regards sewerage and trade effluents connected with a small scale industrial units or Rs. 2,500 whichever is less.
- (iii) 50% of the cost of civil work, plant machinery and equipment for treatment of effluents and testing equipment for controlling and monitoring pollution of Rs. 45,000 whichever is less.
- (iv) Subsidy at Rs. 200 per technical person per month upto the maximum of two persons engaged by a S.S.I. unit for a period not exceeding two years from the date of commissioning of the plant shall be paid, provided that the person(s) so engaged shall be an Environmental Engineer or Technologist having minimum qualifications of Diploma in Civil, Technical, Electrical or Chemical Engineering Technology or a Scientist who is atleast a Graduate in Science with sufficient experience in the working and maintenance of plant and machinery installed for water pollution control.

It is a continuing scheme and thus according to the provision of the scheme, a unit can claim a maximum subsidy of Rs. 60,100 under this scheme.

An amount of Rs. 1.50 lac has been approved under this scheme during annual plan 1990-91.

I.N. 6. Subsidy on Testing Equipments (Rs. 1.50 lacs)

The Government of India has been emphasizing the need for the improvement of the quality of the products manufactured by the small scale industrial units. In order to achieve this objective sophisticated testing equipment to check, whether products conform to approved specifications is needed. Most of these industrial units are not in a position to have quality testing equipments/machinery and their own. The Department of industries provides limited testing facilities to these units through its quality Marketing Centre. The Department proposes to supplement it by providing subsidy to interested units for acquiring testing equipment of their own. This will also help the S.S.I. units to keep a constant watch on their production from time to time thus ensuring good uniform quality of products.

It has therefore been decided that subsidy to the extent of 50% of the total cost of testing equipments purchased by units in the small scale sector subject to a maximum of Rs. 10,000 per S.S.I. unit shall be provided.

An outlay of Rs. 1.50 lacs has been approved under this scheme in the Annual Plan 1990-91.

I.N. 7. Promotion of Departmental Policies for Industrial Development (Rs. 0.50 lac)

The Department is implementing a number of schemes for promoting growth and development in the industrial sector. The Department needs funds for execution work and for giving wide publicity to its developmental schemes. It is felt that without such an effort antepreneur may not be able to take advantage of these schemes. For this purpose a sum of Rs. 0.50 lac has been approved for the Annual Plan 1990-91.

I.N. 8. Scheme of Evaluation Of self Employment to Educated Unemployed Youths (Seeuy) (Rs. 0.50 Lac)

The self employment scheme has been in operation in U. T. Chandigarh since 1983-84. Under this scheme physical targets are assigned by the Development Commissioner (SSI), Govt. of India on year to year basis. These targets are further allocated amongst commercial banks who give financial assistance to the beneficiaries recommended by the DIC Task Force. District Industries Centre is a nodal agency for the implementation of this scheme. It covers all the educated unemployed youth the age group of 18- 35 years, having minimum qualification of Matric and where family income does not exceed Rs. 10,000 per annum. Financial Assistance is being provided by the banks to these sectors for industry, service and business to the extent of Rs. 35,000, Rs. 25,000 & Rs. 15,000 respectively @ 12% of interest. A subsidy of 25% is provided by the Govt. of India. The progress of the scheme has been as under :—

(Rs. in lac)

Year	Target	Loan sanctioned		Loan disbursed	
		No.	Amount	No.	Amount
1983-84	500	325	56.50	200	47.00
1984-85	500	300	62.00	292	60.00
1985-86	500	394	82.74	319	51.23
1986-87	500	416	94.20	332	74.46
1987-88	175	179	41.99	117	25/27

The Govt. of India constituted a Committee consisting of General Manager, District Industries Centre as Chairman and representatives of Small Industries Service Institute, Reserve Bank of India and Lead Banks as its members to evaluate the performance of this scheme from the year 1983-84 onwards i.e. since the inception of this scheme. The evaluation study was conducted by this Committee and the report submitted to the concerned Departments. It has been felt by the Govt. of India that keeping in view the need for the continuation of the SEEUY Scheme, it is essential to conduct the evaluation study on a regular basis in order to further ensure better performance. It has been decided that the evaluation of the scheme on regular basis may be under taken by the State Govt. themselves through some reputed independent organisations in their State subject to the approval of the Development Commissioner (SSI), New Delhi and for Union Territory, Chandigarh the Government already approved the Organisation. Northern India Technical Consultancy Organisation (NITCON).

To objective of this evaluation study is :—

- (i) To assess the impact of the scheme in terms of providing gainful employment.
- (ii) To assess the percentage of recovery of loan.

(iii) To examine the problems faced by the beneficiaries in :—

- (a) getting the loan.
- (b) acquiring the technical guidance.
- (c) procurement of raw material or machinery etc.

This study will cover 20% of the total beneficiaries of the scheme with a minimum of 200 and maximum of 400 per district. The Govt. of India would share the cost of evaluation study with the State Govt. on 50 : 50 basis subject to the condition that Central contribution will not be more than Rs. 1-00 lac for any State in a year.

An outlay of Rs. 0.50 lac for the Annual Plan 1990-91, has been approved under this scheme.

I. N. 9. Entrepreneur Development Programmes/Seminars (Rs. 0.40 Lac)

It has been seen that most of the industrial entrepreneurs, even those who are educated, including engineers, are not familiar with procedure requirements in different area of their work. In order to help the new entrepreneur in this respect the Deptt. of Industries has been conducting entrepreneur development programme with the help of small industries service Institute, Ludhiana. These programme have been found quite useful. It is proposed to organise four such programme in a year at the cost of Rs. 10,000 per programme. An outlay of Rs. 0.40 lac has therefore been approved under this Scheme for the Annual Plan 1990-91.

I.N. 10. State Award For Promoting Entrepreneurship (Rs. 0.60 Lac)

The Govt. of India has formulated a scheme for giving State Award for promoting entrepreneurship and to recognise the achievements of the successful entrepreneur of small scale industrial units. The scheme has been adopted and is being implemented in the Union Territory. The selection of the entrepreneur is made by a selection committee on the pattern of the national awards to the small scale entrepreneurs. The amount State Awards will be as under:—

Ist Award	Rs. 15,000
IInd Award	Rs. 10,000
IIIrd Award	Rs. 5,000

Under the scheme, award winners will also be given certificates, shields, medals etc.

An amount of Rs. 0.60 lac has been approved for this purpose during the Annual Plan 1990-91.

I.N. 11. Modernisation Of Small Scale Industrial Units (Rs. 2.00 Lacs)

Modernisation scheme aims at providing consultancy services, improved layout, modern machinery credit facilities, quality control and improved production. Under this scheme, diagnostic studies of the industrial units will be carried out and the required modernisation and revival inputs provided on the basis of this study. Basically, it will be conducted by a Technical Committee/approved consultants. The small scale industrial units which are in production for the last five years will be eligible to take advantage of this Scheme such units as are desirous of modernising their units and have the capacity to invest in the Plant and Machinery and able to implement the programme within the a required stipulated period will be considered for purpose of study under this scheme. A subsidy—15% upto a maximum of Rs.40,000, will be released through the financial institutions after the plant and machinery is installed by the party as per the report of the diagnostic study. The fee of the consultants for conducting the diagnostic study of the units will be borne by the Department.

An outlay of Rs. 2.00 lacs, has been approved in the Annual Plan 1990-91 for implementing this scheme.

Khadi & Village Industries

I.N. 12. Grant in Aid To U.T. Khadi and Village Industries Board (Rs.2.00 lacs)

As per guidelines of the Govt. of India, Ministry of Rural Reconstruction, New Delhi a scheme for the strengthening of U.T, Khadi & Village Industries Board, Chandigarh whose main function is to develop village industries falling under the purview of Khadi & Village Industries Commission was included in the Annual Plan 1982 83 on wards. The amount sanctioned under this scheme is placed at the disposal of the Board for meeting the expenditure on salary of staff appointed against the following posts :—

1. Accountant	..	1
2. Technical Officer	..	1
3. Junior Auditor	..	1

The above posts shall be continued during the 8th five Year Plan 1990-95.

The following type of units are functioning in U. T. Chandigarh--

- (i) Carpentry & Black smithy.
- (ii) Non edible oils & Soap.
- (iii) Village Leather.
- (iv) Village Pottery.
- (v) Village Oil.
- (vi) Lime manufacturing.
- (vii) Fruit & Vegetable Preservation.
- (viii) Processing of cereals and pulses.
- (ix) Fi bre.
- (x) Cane & Babboo.
- (xi) Service industry.

The Board has financed 385 units upto 31st March, 1988 since its inception whose production during the year 1987-88 was to the tune of Rs. 2.60 crores. The number of persons employed in these units is 626. The Board has financed 26 new units during the year 1988-89.

An outlay of Rs. 2.00 lacs has been approved under this scheme on revenue side for the Annual Plan 1990-91.

IN.13 : Construction of D. I. C. Building (Rs. 13.00 lacs)

The Chandigarh Administration had allotted a Plot No. 39 in Phase II, Industrial Area Chandigarh measuring 5457.62 Sq. yards during the year 1985 for the construction of D.I.C. Building. For this purpose a sum of Rs. 2.00 Lacs received from the Development Commissioner (SSI), New Delhi under the centrally sponsored Scheme were deposited with the chief Engineer, U. T. Chandigarh during the year 1980. However due to impending merger of Chandigarh with the State of Punjab and some other Administrative reasons, the project could not be taken in hand.

The Chief Engineer has now submitted estimates amounting to Rs. 14.96 Lacs. The Development Commissioner (SSI) New Delhi had informed that the additional expenditure may be met from the State Plan outlay under S. S. I. Sector during the Annual Plan 1990-91. Accordingly a provision of Rs. 13.00 Lacs has been made during the Annual Plan 1990-91 for the construction of DIC. Building.

II. MEDIUM AND LARGE INDUSTRIES (Rs. 3.00 lacs)

NI.14. Investment in Delhi Financial Corporation (Rs. 3.00 Lacs)

Delhi Financial Corporation provides loans to small scale units in the Union Territory of Chandigarh. In terms of understanding between Delhi Administration and Chandigarh Administration the Union Territory of Chandigarh has to contribute towards share capital of Delhi Financial Corporation on the basis of the ratio of off-take of loans by industrial units of Chandigarh and Delhi. A provision of Rs. 15.00 lacs was made during the 7th Five Year Plan for providing share capital to Delhi Financial Corporation.

It has been observed from the Annual Plan of Delhi Financial Corporation that off-take of loans distributed to industrial units of Chandigarh upto 31st March, 1988 is 5 per cent against 95 per cent of Delhi as they have disbursed Rs. 2108.34 lacs to 710 units and the ratio of loan advanced by Delhi Financial Corporation to the industrial units of Delhi and Chandigarh works out 1:19.

In order to provide share capital to the industrial units of Chandigarh by the Delhi Financial Corporation, a sum of Rs. 3.00 lacs has been approved during the year 1990-91 on capital side.

VII-TRANSPORT (Rs. 314.00 lacs)**RR 1. Rural Roads (Rs 31.00 lacs)**

For the construction/strengthening of Rural Roads, there was an approved outlay of Rs. 125.00 lacs for the 7th Five Year Plan 1985-90. During the 1st 3 years i.e. 1985-88, the approved outlay was Rs. 83.00 lacs and the actual expenditure was Rs. 82.84 lacs. For the year 1988-89, the approved outlay was Rs. 25.00 lacs and the expenditure was Rs. 27.49 lacs. For the year 1989-90 the approved outlay/anticipated expenditure is Rs. 20.00 lacs.

For the year 1990-91, an out-lay of Rs. 31.00 lacs has been approved to complete/partly complete the following works :—

- (i) Strengthening and widening of various link roads viz: From Khudda Alisher to Kaimbwala, link road to Mata Jyanti Devi Temple, Maloya to U.T. boundary, from T-Junction of Railway station to Makhan Majra, T-Junction of Railway Station to Village Daria, link road to Village Kajheri, Hallomajra and Behlana.
- (ii) Strengthening of link roads viz; Naya Gram to Kansal; T-Junction of Railway Station to Raipur Kalan to U.T. boundary.
- (iii) Constg. Bus Q-Shelters along various approach/link roads.
- (iv) Arboriculture works along various link roads.
- (v) Improvement of street lighting on link roads to villages.
- (vi) Providing automatic electric blinkers at the T-Junctions of various approach roads.

During the 7th Five Year Plan 1985-90 there was a proposal to strengthen/widen 14 km. of roads and construction 6 Km. of new roads. Against the above target 14 Km. roads will be strengthened/widened and 3 Km. of new roads were constructed. Now all the villages stand connected by road with the city.

During the year 1990-91 it is proposed to be strengthen/widen 5 Km. roads of 12' equivalent width.

ROAD TRANSPORT (Rs. 276.00 Lac) :

The Chandigarh Transport Undertaking is running public transport on local routes in the Union Territory of Chandigarh as well as on some mofussil routes. The city services provided by the Undertaking which also covers almost all the villages of U.T. and extends to its suburbs, is the cheapest mode of transport. Due to abnormal hike in the price of petroleum products, this mode of transport is becoming increasingly popular with all sections of the society. There is pressing demand from student community and the general public for increasing the frequency of the existing services and also extending the services to newly developed sectors of the City Beautiful. Apart from this, 3rd phase of Chandigarh is also proposed to be developed by the Administration shortly and new bus service will be needed to link the new sectors with other sectors of the city.

This Undertaking also runs some mofussil routes on reciprocal basis on agreement with adjoining States of Punjab, Haryana, Himachal Pradesh, U.P., Delhi, Rajasthan, J. & K. etc.

Population of Chandigarh has been increasing at a rate much faster than its planners had conceived. Adjoining Urbans Estates of Sahibzada Ajit Singh Nagar in Punjab and Panchkula in Haryana are developing very fast. Adequate transport arrangements are to be made to cater to the fast growing population in Chandigarh and the adjoining Urban Estates. By the end of 7th Five Year Plan 1985-90, the population of Chandigarh is estimated to go upto 6.00 lacs. Besides, Urban Estates of S.A.S. Nagar and Panchkula are also expected to touch the mark of 6.00 lacs by the end of 1990. The following schemes are proposed for inclusion in the Annual Plan 1990-91 :—

RT. 1. Acquisition of Fleet (Rs. 184.00 Lacs)**(a) New Addition of Buses :**

Fleet strength of this Undertaking as on 31st March, 1989 was 342 buses. During the year 1989-90, 15 local buses were added and thereby the fleet strength has gone upto 357 buses by 31st March, 1990. With the actual fleet of 342 buses on the road, the buses of the Undertaking were covering 73,000 Kms., and carried to about 1.54 lacs passengers daily. The fleet strength is required to be further augmented to meet the following additional requirements :—

- (i) Additional Kilometerage to be taken over from the neighbouring State of Punjab, Haryana, H.P., U.P. in accordance with the reciprocal arrangements for operation of fleet. Reciprocal operation in other States is very essential as it helps to stabilise financial results by off-setting poor receipts from local operation.
- (ii) Increasing the local services on the existing routes and extending it to the new sectors which are being developed in 11th phase of Chandigarh.

- (iii) Additional buses are also required to meet the additional traffic requirement generated by population growth in the Union Territory and its adjoining areas such as S.A.S. Nagar (Mohali), Panchkula, Chandi-Mandir Cantonment etc.

In view of above facts, it is proposed to add 25 buses (20 Local + 5 District) at a total cost of Rs. 100.00 lac., during the year 1990-91. Apart from this, a liability of Rs. 1.75 lac., on account of 2 per cent and 5 per cent balance payment of chassis and bus body fabrication respectively of previous year 1989-90, is also to be discharged during 1990-91. A provision of Rs. 26.00 lac has been made in the Annual Plan 1990-91 for discharging liability of last year.

(b) Provision of Enforcement Vehicle :

C.T.U. has expanded its operation not only in the Union Territory of Chandigarh but also in the far flung area both Hills and Plains. Further expansion is also proposed in the Annual Plan 1990-91. There are three Traffic Managers who supervise, check and control traffic receipts on different routes falling under their respective jurisdictions. They also supervise the working of Inspectorate staff including Flying Squads. One vehicle preferably diesel Jeep should be placed at the disposal of each Traffic Manager to enable him to function effectively. This Undertaking has two Jeeps which are utilized by the two Traffic Managers. One Jeep is to be purchased to equip the third Traffic Manager with the enforcement vehicle. A provision of Rs. 1.25 lacs has been approved for this purpose in the annual plan for 1990-91.

(c) Provision of Oil Tanker :

This Undertaking does not have any diesel tanker of its own. It has to depend on Oil Tanker of Indian Oil Corporation/Private operators. There is a operator risk of leakage of using private tanker. It is proposed that the undertaking acquire one diesel tanker of its own during 1990-91 at a cost of Rs. 4.00 lacs. It is pertinent to point out that there is daily consumption of 22 K.L. High Speed Diesel (HSD) and two Diesel Trucks daily come from Indian Oil Corporation, Ambala to give supply to this Undertaking. Rs. 280 per truck per trip are charged as freight in the rates. Thus, this Undertaking is paying Rs. 2.04 lac per annum on account of freight charges to Indian Oil Corporation which would be saved if own Oil Tanker is arranged.

The total expenditure for the new additions is worked out to Rs. 133.00 lac. as per details given below :—

	(Figures in lacs)
	Rs.
(i) Purchase of 25 new buses	100.00
(ii) One Diesel Jeep	1.25
(iii) One Oil Tanker	4.00
(iv) Balance payment of previous year	1.75
(v) Body fabrication of Chassis purchased during 1989-90	26.00
Total	133.00

As per norms fixed by the Government, the following staff is required for the operation of 25 new buses (20 local + 5 District), during 1990-91 as per details given below :—

Serial No.	Name of the post	Scale of Pay	No. of posts	Expenditure per post	Total Exp. per year
1	2	3	4	5	6
(A) MANAGEMENT :				Rs.	Rs.
1	Assistant	.. Rs. 1,400--2,300	2	2,000	48,000
2	L.D.C.	.. Rs. 950--1,500	7	1,700	1,42,800
3	Peon	.. Rs. 750--940	1	1,500	18,000
Total (a)			10		2,08,800

Serial No.	Name of the post	Scale of pay	No. of posts	Expenditure per post	Total Exp. per year
1	2	3	4	5	6
(B) OPERATION :			Rs	Rs	Rs
1	Drivers	Rs. 1,200—1,800	53	2,000	12,72,000
2	Conductors	Rs. 950—1,500	53	1,800	11,44,800
3	Inspectors	Rs. 12,00—2,040	6	2,300	1,65,600
4	Chief Inspector	Rs. 1,400—2,300	1	2,550	30,600
5	Welfare Inspector	Rs. 1,400W2,300	1	2,550	30,600
6	Crane Driver	Rs. 1,200—1,800	1	2,000	24,000
7	Diesel Tank Driver	Rs. 1,200—1,800	1	2,000	24,000
8	Jeep/Staff Car Driver	Rs. 950—1,500	3	1,400	50,400
9	Adda Conductors	Rs. 1,200—1,800	60	1,700	12,28,000
Total (b)			179		39,70,000
(C) REPAIR & MAINTENANCE :					
1	Helpers/Asstt./Fitters/ Fitters Mechanic	Rs. 950—1,500	33	1,600	6,33,600
2	Diesel Tank Attendant	Rs. 775—1,025	1	1,400	16,800
3	Helpers for Tyre Retreading Plant	Rs. 775—1,025	6	1,400	1,00,800
4	Chief Store Keeper	Rs. 1,200—2,040	1	2,500	30,000
5	Store Keeper	Rs. 950—1,500	1	2,000	24,000
6	Sweepers	Rs. 750—940	3	1,400	50,400
7	Chowkidars	Ts. 750—940	4	1,400	67,200
Total (C)			49		9,22,800
Grand Total (a)+ (b)+ (c)			238		51,01,600

STAFF NORMS :

(i) Drivers	}	.. 2.3 per local bus.	Say Rs 51.00 lacs
(ii) Conductors		.. 1.3 per District Bus.	
(iii) Inspectors		.. 12% of conductor staff.	
(iv) Ministerial Staff		.. 0.4 per bus.	
(v) Workshop Staff		.. 1.3 per bus.	

Replacement of Condemned Buses (Rs. 120.00 Lacs) :

Hitherto, the replacement of condemned buses of Chandigarh Transport Undertaking, were being purchased from Non-Plan budget. During course of working group discussion held at Planning Commission, New Delhi on 20th November, 1985, it was advised that the C.T.U. should be the replacement into the Plan, as the replacement of vehicles is a Plan Scheme.

As per guidelines for classification of expenditure (Plan & Non-Plan) during the 8th Plan 1990—95 investment outlays required to replace worn-out or overaged Capital stock, will be treated as Plan Expenditure. Thus, the replacement of condemned buses is to be taken on Plan-side.

During 1990-91, 29 (Twenty nine) buses will be completing their life span. Accordingly, the provision of funds amounting to Rs. 116.00 lacs for their replacement is required to be made in the Annual Plan 1990-91. The expenditure on account of replacement of condemned buses will be met out of

the Depreciation Reserve Fund (DRF) being maintained by the Chandigarh Transport Undertaking through Accountant General under the head of account "8115—Depreciation Renewal/Reserve Fund 103 Depreciation Reserve Fund Government Commercial Department Undertaking (2)". As per policy of the Planning Commission, the replacement of condemned buses is to be taken on plan side. Accordingly, the expenditure will be incurred for the replacement of these 29 buses is therefore, required to be approved in the Annual Plan, though this increases the plan size. But the expenditure on account of replacement will be deducted from the plan expenditure as this expenditure will be debited to the said D.R.F. by book adjustments through Accountant General. The financial statement has been prepared and it has been found that about Rs. 139.60 lacs will be available under the Reserve Fund by 31st March, 1991 and this amount will be sufficient to meet the entire replacement cost of Rs. 120.00 lac. (Rs. 116.00 lac for replacement of 29 buses plus Rs. 4.00 lac on account of 2% payment of Chassis being purchased during 1989-90 and 5% balance payment of bus body fabrication cost thereon will be spent during 1990-91.

In order to meet the expenditure on account of augmentation of fleet, replacement of condemned buses, balance payment, salary of staff, a sum of Rs. 304.00 lac is required to be provided in the Annual Plan 1990-91, out of which Rs. 120.00 lac on account of replacement cost of condemned buses will be met from the Depreciation Reserve Fund (DRF) and thereby net plan expenditure under this Scheme would be Rs. 184.00 lacs.

RT. 2. Expansion and Development of General Bus Stand, Sector 17, Chandigarh (Rs. 25.00 lacs) :

The General Bus Stand Chandigarh handles about 1300 buses daily. It is estimated that passenger traffic will further increase necessitating expansion and development of General Bus Stand. During 7th Five Year Plan 1985—90, a sum of Rs. 138.49 lac was drawn/deposited with the Engineering Department for the expansion and development of Bus Stand. The ground floor of the new wing has been completed and construction work of the first floor is in progress. With the addition of this building, the numbers of loading counters had increased from 9 to 32 and the traffic congestion had been reduced considerably.

The following works are to be got executed in the Annual Plan 1990-91.

NEW SCHEMES

(a) Construction of Local Bus Stands :

- (i) Lavatory Block for Ladies & Gents separately.
- (ii) Waiting Hall for passengers.
- (iii) Advance Booking Windows.
- (iv) Pedestrian passes linking with local Bus Stand and Main Bus Stand.
- (v) Basement of floor on the underground cycle/scooter stand in the local Bus Stand.
- (vi) Open bath rooms for operational staff.

(b) Other Schemes :

- (i) Development of land adjoining the existing bus stand at the around about of Sector 17, 18, 21 & 22 for parking of buses.
- (ii) Local Bus Stand at P.G.I.
- (iii) Providing barbed wire fencing around the Bus stand.
- (iv) Providing Water Coolers in local Bus Stand, Sector 17, Chandigarh/Boosting arrangements for 24 hours water supply.

The above schemes will be executed in a phased manner and a sum of Rs. 25.00 lac. has been provided in the Annual Plan 1990-91 for these works.

R.T. 3 Expansion and Development of Existing C.T.U. workshops (Both in Industrial Area) (Rs. 20.00) Lac)

Fleet strength of the C.T.U. will go upto 357 buses by 31st March, 1990 and 25 more new buses are proposed to be added during 1990-91. In order to provide proper maintenance facility for the buses, the Chandigarh Administration has set up IInd & IIIrd depots for this undertaking w.e.f. 23rd May, 1989 and 11th August, 1989 respectively. The building of old workshop which was constructed about 30 years ago is leaking very badly and its roof was got repaired during 1989-90 at a total cost of Rs. 3,43,100. The boundary wall of the old workshop has been damaged and is required to be reconstructed on the pattern of recently constructed boundary wall of 3rd Depot of C.T.U. in the West of Sector 25, Chandigarh. This has become necessary from the security point of view.

A piece of land measuring 3 acres has already been acquired and added to the existing new mini workshop and forms a bigger plot of 7 acres. It is being developed as an independent workshop so that it may feed II depot. The work for providing parking places for buses has already been taken

in hand by the Engg. Department, for which an amount of Rs. 31.29 lac stands deposited with them. The following building works, are proposed to be got executed in the Annual Plan 1990-91 :-

- (i) Sheds/Shops for workshop.
- (ii) Stores.
- (iii) Walking Ramps & Inspection Pits.
- (iv) Electric installations.

Provision for Sewage/Sewerage for Proper Disposal of Water in workshop of Depot No.II.

The Sewerage System in workshop of Depot No.II is not functioning properly, as a result of which the water remains standing in the workshop area. This needs immediate repairs and the Engineering Department, has already been requested to correct this defect.

Plant & Machinery

At present the treading of bus tyres is being got done from Haryana Roadways as well as D.T.C. which are costlier. It is proposed to set up a Retreading Plant for the retreading of C.T.U. tyres through Hot Process at an approximate cost of Rs. 2.00 lac. The workshop are also required to be equipped with new tools and plant to provide better maintenance facilities.

The above Schemes will be completed in phased manners. To start with a provision of Rs. 20.00 lacs has been made under this scheme in the Annual plan 1990 91.

R.T. 4 Setting up of 3rd Depot in West of Sector-25, Chandigarh (Rs. 47.00 lacs)

A sum of Rs 76.92 lacs has been spent during the 7th Five Year Plan 1985-90 for the setting up Bus Depot in the West of Sector 25, Chandigarh. It is proposed to carry out the following building works the depot :-

- (i) Construction of Maintenance service station and inspection pits.
- (ii) Lighting arrangements.
- (iii) Sheds for workshop.
- (iv) Admn. Block/Stores.

The functioning of III Depot has also been started w.e.f 11th August 1989 from the Bus Depot under construction in West of Sector 25, Chandigarh. Thus, there is dire necessity to provide all maintenance facilities in the work as well as Administration Block to house the offices of General Manager and ministerial staff in the Depot.

In order to complete the above said schemes, a sum of Rs 47.00 lacs on Capital side has been provided in the Annual Plan 1990-91.

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Road Safety (Transport / Communication) Rs. 7.00 Lacs)

An outlay of Rs. 7.00 lacs has been approved for work Related to Road Safety for the year 1990-91 as per detail given below :—

		(Rs. in lacs)
S. No.	Name of the Scheme	Approved Outlay
1. Publicity Material on Road Safety :		
	i) for purchase of films on traffic to be shown to the children in the Children Traffic Park as also to the general public at various places in the city.	} 2.00
	ii) portable equipment for making roads, and junction, pedestrian crossing and ATC lights, bullards and road signs etc.	
	iii) for printing of publicity material for distribution amongst the public at the time of observance of Road Safety Weeks during the year.	
	iv) to give suitable advertisement in the press for observing Road Safety rules and instructions.	
		2.00
Communications :		
Purchase of Electronic instruments for the main workshop and Control Room, Mobile Workshop with metres including :—		
	i) Tape recorder 6/8 track quantity-1 for Control Room Tele No. 100	} 5.00
	ii) One Digital Sig-Generator	
	iii) Two Radio Frequency Output metres	
	iv) One AC Millivolt meter	
	v) One Frequency counter	
	vi) Six Digital multimeters	
	vii) Stools (big & Small-90 Nos)	
	viii) Two Nos. Heavy duty battery charges	
Total		7.00

Science & Technology and Environment : (Rs. 10.00 lacs)

ST.1 Setting up of Science & Technology Council and Development of Science & Technology Activities in U.T. Chandigarh (Rs. 5.00 lacs)

The Chandigarh Administration has constituted a Council known as Science & Technology Council. The Council was constituted on 4th June, 1985 for a period of one year for advising the Administration on matters connected with the Development of Science and Technology. Since then the Council has been meeting regularly and it has been re-constituted every year. The Representatives of the various Central Science and Technology Agencies and also Science and Technology Divisions of Planning Commission are members of the Council. The Adviser to the Administrator of Chandigarh is the Chairman of the Council and Finance & Planning Secretary is its Members Secretary. The secretariat work of the Council is being attended to by the Planning Wing of the Finance Department.

The Union Territory of Chandigarh has several Research Institutions. Some of the more important research institutions are Post Graduate Research and Medical Institute (PGI), Pb. University, Punjab Engineering College, Central Scientific Instruments Organisation (CSIO) and Institute of Microbiological Technology. The local research Institutions are involved in identification and formulation of research projects. The preference is given to those projects which are relevant to the needs of the people of Union Territory, Chandigarh. The projects approved by the Council are financed by the Administration. The Council has also constituted a Sub Committee of experts taken from the local research institutions. The Sub Committee scrutinizes the research proposals and determines the funds required for the projects. The Administration has formulated the following broad guidelines for giving financial assistance :—

1. It should be relevant to the area of Chandigarh.
2. The proposals which override the objectives contained in the research projects already approved, should not be considered.
3. These proposals should be considered which can be concluded once for all. Broad classification should be identified, so that many proposals on a particular subject are not approved.
4. Only those equipments should be allowed which are of utmost necessity and which are not available in the concerned institutions.
5. The proposals of only short duration, say up to two years, should be preferred.
6. One person may not be allowed to undertake second research project until he completes the first project already sanctioned by the Council.

Some of the projects funded by the Council are in areas of use of contraceptive pills, pollution biology, effects of sewage farming in Health, presence of enteropathogenic/pathogenic bacteria in food, rodent control, effect of change over from conventional chulla to smokeless chulla on health, etiology and epidemiology of acute viral hepatitis in children, community noise and its effects on hearing etc. Since the beginning of the 7th plan the Council approved as many as 66 projects till 31st March, 1990. For the Annual Plan 1990-91, an outlay of Rs. 5.00 lacs has been approved for funding the projects for the Development of S&T Activities in U.T. Chandigarh. Besides Rs. 1.50 lacs, is required for set-up of S&T Cell as a support from the department of S&T, GOI, New Delhi.

ST.2 Control of Pollution From Automobiles (Rs. 2.50 lacs).

Air pollution by automobiles is one of the Major contractors which contributes to environmental pollution. Central Government has also created a Department of Environment under the direct control of the Prime Minister. Government has also enacted various anti-pollution laws to check air pollution. Chandigarh has been declared as Air pollution control area under the provisions of Section 19 of the Air Act.

Emissions from automobiles cause damage to the health of human beings. Carbone monoxide gas (CO) is one of the major POLLUTANTS from petrol driven vehicles. It is very toxic and causes midsness, headache and respiratory diseases. Majority of the vehicles driven in the city area petrol driven and therefore the control on omission is of utmost importance. It concerns our health and that of the coming generations. In diesel engines, combustion of fuel is more complete and hence negligible amount of CO is emitted. However, poorly maintained diesel engines emit smoke (fine carbon dust), smoke to some extent is harmful and irritant but CO is a poisonous gas. The general Public's impression that pollution is caused mostly by trucks and buses is because smoke is visible to the naked eye while CO is an invisible gas. From public health point of view CO is much more harmful.

A Study on vehicular omission was conducted in Chandigarh from 16th to 19th November, 1987 by Central Board for the Prevention and control of Water Pollution, Chandigarh. The automobile exhaust was monitored and total pollution load from automobiles. In Sector 17. Chandigarh was worked out. 194 petrol driven vehicles were monitored for carbon monoxide CO omission. It was found that 66% of the Cars and jeeps, were emitting carbon monoxide more than the prescribed limits i.e. 4 per cent and 18 per cent of the two wheelers are emitting carbon monoxide more than in the limits i.e. 4.5%.

100 diesel driven buses belonging to Chandigarh Transport Undertaking. Punjab Roadways Transport Corporation, Haryana Roadways were examined for smoke density. It is found these 8% of the buses are emitting smoke that the prescribed limits i.e. 70 Hartridges Smoke Unit (HSU).

The vehicular pollution load during the peak hours was also estimated in Sector 17 and it was found to be 395 Kg/Sq. KM/Hr. in comparison the pollution load near Nehru Place New Delhi was 35 Kg/Sq. Hr. in 1982. This indicates that the vehicular pollution load in Chandigarh has reached level which was in New Delhi area 5 years back. Therefore, it was suggested that the appropriate measures should be taken for controlling vehicular pollution.

Emission standard has been prescribed under the provisions of Rule 115(2) of the Central Motor Vehicles Rules, 1989, and all the State Government all U. T. Administrations have been directed by the Central Government to enforce the provisions of this rule w.e.f. 1st March, 1990.

It has thus become necessary to create basic infrastructure for checking emission/exhaust levels of vehicles and to generate awareness among the vehicular owners of Chandigarh. It has therefore been decided, to open a cell to control Pollution from Auto mobiles in the office of State Transport Authority Chandigarh. To start with it is proposed to set-up two monitoring stations to check petrol/diesel driven vehicles during the Annual Plan 1990-91. One monitoring Station meant for petrol vehicles will be used for mobile Monitoring Station. The 2nd Monitoring Station meant for diesel vehicles will be used at the site of inspection where the trucks, buses and tempos etc. are inspected for grant or renewal of Certificate of fitness.

The requirement of infra-structure for each station is given as under:—

1. One Motor Vehicle Inspector (Pollution).
2. One Helper.
3. One CO/HC Analyser for petrol driven vehicles or one smoke density meter for monitoring diesel driven vehicles as the case may be.

Besides the technical staff one post of Accountant-cum-Bill Clerk will be required on Administrative side to process the work of monitoring Stations. Following new posts comprising of technical and administrative staff and equipments will be required to for setting up 2 monitoring stations in the Annual Plan 1990-91.

Serial No.	Name of item	No. of items required in the Annual Plan 1990-91
Equipments :		
1	Purchase of smoke Density Meter for Diesel Driven vehicles	One
2	Purchase of CO/HC Exhaust gas Analyser for Petrol driven vehicles	One

Staff (Technical) :

Serial No.	Nomenclature of post	No. of posts required under Annual Plan 1990-91	Scale of pay in Rs.
1	Motor vehicles Inspector (Pollution)	.. 2	Rs. 1400—2300
2	Helpers	.. 2	Rs. 750—940
Staff (Administration) :			
	Accounts-cum-Bill Clerk	.. 1	Rs. 950—1,400

It has been decided to have the infrastructure i.e. equipments and staff in Annual Plan 1990-91. Break up of the expenditure involved in the above proposal is given as under:—

Serial No.	Name of item	Annual Plan 1990-91
		Rs. in lac.
1	Purchase of one Smoke Density meter and one CO ₂ /HC Exhaust Gas analyser to monitor Petrol/Diesel driven vehicles.	1.90 lacs
2	New posts	.. 0.55
3	Purchase of stationery items, publicity Material Contingency and other Miscellaneous Expenditure	.. 0.05
	Total	.. 2.50

ST.3 Environmental Protection and Preservation in U.T., Chandigarh (Rs. 2.50 lacs).

A sum of Rs. 2.50 lacs has been approved for Annual Plan 1990-91 for the Environmental Protection and Preservation in U.T., Chandigarh.

X. GENERAL ECONOMIC SERVICES (Rs. 106.00 lacs)**SECTT. ECONOMIC SERVICES : (Rs. 30.50 lacs)****E.S.I. Setting up of Monitoring Machinery to assess the progress of plan schemes (Rs. 0.50 lacs)**

In order to have a critical examination/Monitoring of plan schemes, it has been decided to set up Monitoring Cell in the Planning & Evaluation Organisation to assess the progress of plan schemes included in the Five year plan/Annual Plan in financial as well as physical terms in the Planning & Evaluation Organisation. Its main functions will be :—

1. Monitoring of the plan schemes in Financial terms.
2. Monitoring of the plan schemes in Physical terms.
3. Evaluation Study of the on going plan schemes included in the Annual Plan both in Financial as well as Physical terms.
4. Preparation of scheme-wise profile of each department.
5. To prepare department-wise note indicating physical/financial targets to be achieved in the Annual Plan.
6. To collect monthly returns from the departments for reviewing the physical and financial targets (Scheme-wise).
7. To study the problems of the departments and suggests remedial measures in assessing the bottlenecks/difficulties in implementing the schemes.
8. To have a lien with the Engineering Department for collecting the information regarding the progress of construction work being done by them for the plan schemes of the various departments/offices.
9. To hold a meeting with the departments as well as with the Engineering Departments separately to regulate the flow of plan expenditure and physical progress etc.
10. To evaluate the schemes in relation to objectives of the (This will facilitate to know whether the department is incurring the expenditure according to their objectives and adhering strictly with the objectives of the Scheme).

The Cell will prepare an evaluation report in respect of each department according to the objectives contained in the scheme. It has been decided to study the post-acquisition aspects including utilising of machinery of supply of inputs, etc. and to make various programmes on the target families/beneficiaries under various schemes. For this, it has been decided to include following staff :—

1. Research Officer	One	Rs. 1,640—2,900
2. Statistical Asstt.	One	Rs. 1,400—2,300

The outlay of Rs. 0.50 lacs has been approved for this scheme during 1990-91.

ES. 2. Decentralised Planning (Rs. 30.00 lacs)

Keeping in view the importance of grassroot planning and need for popular participation in the planning process, a provision of Rs. 30.00 lacs has been made for the Annual Plan 1990-91 for schemes prepared and implemented at district level.

TOURISM (Rs. 70.00 lacs)**T.M. 1. Expansion Additions, Alterations, Improvements, Modernisation and Furnishing of U.T. State Guest House-cum-Tourist Hotel (Rs. 10.00 lacs)**

With the passage of time, and of the increased persons of tourists, it has become necessary to improve the facilities available in the UT State Guest -cum-Tourist Hotel. For this purpose, it is proposed to make some additions and alterations in the building of the Guest House. In 1990-91, modernisation of kitchen, furnishing of Conference Room would be taken up. For this, a provision of Rs. 10.00 lacs has been made in the Annual Plan 1990-91.

T.M. 2. Development of Foodcraft Institute Building—Grand-in-aid (Rs. 5.00 lacs)

The building in which the Foodcraft Institute is located at present is not adequate. It was proposed to construct another building for this Institute at a cost of Rs. 1.28 crores. It is now proposed to upgrade the Institute to the level of Institute for Hotel Management. Therefore, the requirement of loan for the Institute has been re-assessed and additional land being earmarked for this institute. As a result of this requirement of funds for the project will go up. It is expected that Government of India will provide financial assistance for the construction, of the building and also for

its staff etc. An outlay of Rs. 5.00 lacs has been approved in the Annual Plan 1990-91 for taking in hand the execution of first phase of the building.

T.M. 3. Refurnishing and Modernisation of Panchayat Bhawan (Rs. 15.00 lacs)

Panchayat Bhawan has a capacity of 221 beds. It was constructed in the year 1963 and caters to the need of low budget tourists, and needs improvement in some respects. The number of double bed rooms in the Panchayat Bhawan will be increased from 13 to 27 by converting existing dormitory type accommodations. Facilities like telephones, room services and modern kitchen etc. will also be provided. An outlay of Rs. 15.00 lacs has been approved for refurnishing and modernisation of Panchayat Bhawan during 1990-91.

T.M. 4. Share Capital Contribution to the Chandigarh Industrial and Tourism Development Corporation (Rs. 40.00 lacs)

The scheme for paying share capital contribution to the CITCO is a continuing one. An amount of Rs. 117.90 lacs has been incurred till the end of 7th plan. The tourism facilities can not be extended unless financial assistance in the form of share capital contribution is given to the corporation. The authorised capital of the corporation is 7.00 crore.

A sum of Rs. 40.00 lacs has been provided as Share Capital Contribution to CITCO in the Annual Plan 1990-91 in order to enable the Corporation to provide better tourism facilities.

SURVEY AND STATISTICS (Rs. 0.50 lacs)**PREPARATION OF INCOME ESTIMATES/NET STATE DOMESTIC PRODUCT (Rs. 0.50 lacs)**

To cope with the work of compilation of information pertaining to per Capita Income, Inter Sectoral growth rate and survey etc. in U.T., Chandigarh the following staff is required

S. No.	Name of the post	No. of the post	Scale of the post
1	Research Officer	1	Rs. 1,640—2,900
2	Statistical Asstt.	1	Rs. 1,400—2,300

Besides this the Field Staff and other staff of the Statistical Cell will also be utilised for collection compilation, Calculation and Analysis of the data for per Capita Income, Income Estimates, Inter sectoral growth rate and to carryout the survey as entrusted by the Administration and Government of India from time to time.

To meet the salary and contingent expenditure of the staff approved for this unit an outlay of Rs. 0.50 lacs has been approved for Annual Plan 1990-91.

CIVIL SUPPLIES (Rs. 5.00 lakhs)**C.S.1. Constitution of State Commission, District Forum & Consumer Protection Cell (Rs. 3.75 lacs)**

The Government of India promulgated the Consumer Protection Act, 1986 to provide for protection of the interests of consumers. This Act provides for the establishment of Consumer Protection Council and other agencies for the settlement of Consumer Disputes and for matters connected therewith.

As provided under section 9 of Chapter III of the Consumer Protection Act, 1986 (68 of 1986), under the head 'Consumer Disputes Redressal Agencies' each State Government is to constitute/establish the following agencies, namely :—

- (a) a consumer Dispute Redressal Forum to be known as the 'District Forum' established by the State Government with the prior approval of the Central Government in each district of the State by notification ;
- (b) a consumer disputes redressal commission to be known as the 'State Commission' established by the State Government with the prior approval of the Central Government in the State by notification ;

The formation of these agencies has further been explained under section 10 of the Act as under :—

1. Each District Forum shall consist of :

- (a) a person who is or has been or is qualified to be a District Judge to be nominated by the State Government to be its President ;
- (b) a person of eminence in the field of education, trade or commerce ;
- (c) a lady social worker.

2. Every member of the District Forum shall hold office for a term of five years or upto the age of 65 years, whichever is earlier and shall not be eligible for re-appointment ;

Provided that a member may resign his office in writing under his hand addressed to the State Government and on such resignation being accepted, his office shall become vacant may be filled by the appointment of a person possessing any of the qualification mentioned in sub-section (1) in relation to the category of the member who has resigned.

3. The salary or honorarium and other allowances payable to and the other terms and conditions of service of the members of the District Forum shall be such as may be prescribed by the State Government.

Under sections 12, 13, 14 and 15 of the Act, the functioning of the Forum has been explained i.e. the manner in which complaint shall be made, procedure on receipt of complaint, finding of the District Forum and appeal.

Under section 16 of the Act, the formation of State Commission has been explained as under :—

(1) Each State Commission shall consist of :

- (a) a person who is or has been a judge of a High Court, appointed by the State Government, who shall be its President.
- (b) two other members who shall be persons of ability, integrity and standing and have adequate knowledge or experience of or have shown capacity in dealing with problems relating to economics, law, commerce, accountancy, industry, public affairs or Administration, one of whom shall be a woman :

Provided that no sitting judge of a High Court shall be appointed under this sub-section except after consultation with Chief Justice of that High Court.

(2) The salary or honorarium and other allowances payable to and the other terms and conditions of service (Including tenure of office) of, the members of the State Commission shall be such as may be prescribed by the State Government.

The functioning of the State Commission have been explained under sections 17 to 26 of the Act.

As provided under section 9 of the Chapter-III of the Consumer Protection Act, 1986, the Chandigarh Administration has constituted two consumer disputes redressal agencies i.e. 'State Commission' and 'District Forum' during 1988. Both the Courts have started functioning. The Administration has sanctioned the undermentioned posts for the State Commission and District Forum :—

STATE COMMISSION

	Scale of pay	No. of posts
1. President (Part-time)	.. Per sitting basis	1 (One)
2. Members (Part-time)	.. Per sitting basis	2 (Two)
3. Reader-cum-Stenographer, Grade-II	.. Rs. 1,400—2,300	1 (One)

	Scale of pay	No. of posts
4. Clerks	.. Rs. 950—1,500	2 (Two)
5. Peons	.. Rs. 750—940	2 (Two)
6. Sweeper-cum-Chowkidar	.. Rs. 750—940	1 (One)
DISTRICT FORUM		
1. President (Part-time)	.. Per sitting basis	1 (One)
2. Members (Part-time)	.. Per sitting basis	2 (Two)
3. Reader-cum-Stenographer Grade-II	.. Rs. 1,400—2,300	1 (One)
4. Clerks	.. Rs. 950—1,500	2 (Two)
5. Peons	.. Rs. 750—940	2 (Two)
6. Sweeper-cum-Chowkidar	.. Rs. 750—940	1 (One)
PROSECUTION STAFF FOR BOTH THE COURTS		
1. District Attorney	.. Rs. 2,375—3,500	1 (One)
2. Asstt. Distt. Attorney	.. Rs. 1,640—2,900	1 (One)
3. Steno-typist	.. Rs. 950—1,500	1 (One)
4. Clerk	.. Rs. 950—1,500	1 (One)
5. Peon	.. Rs. 750—940	1 (One)

For the establishment of Courts, payment of salaries of the Presidents/Members and staff appointed by this office and the Prosecution staff appointed by the Law Department, Chandigarh Administration alongwith contingency charges an outlay of Rs. 3.75 lacs has been approved for 1990-91 as per details given below :—

1. Salary of the Staff and allowance	..	Rs. 3.25 lacs
2. Contingent charges i.e. establishment of courts, purchase of Stationery, payment of Honorarium to the President and Members, advertisement regarding Consumer Protection, holding of meeting of Consumer Protection Council etc.	..	0.50 lacs

Total	..	3.75 lacs
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C.S. 2. Strengthening and Expansion of Public Distribution System Through Mobile Vans (Rs. 1.25 lacs)

A good public Distribution System is considered essential for escaping consumers from exploitation by unscrupulous traders. Under this programme effort is made to ensure regular supply of essential commodities at reasonable rates, through retail outlets P.D.S., both in terms of coverage and magnitude of its operations has acquired a very vital role and is a check against unjustified increase in the prices of essential commodities. It also ensures their regular supply.

The Public Distribution System in Chandigarh has a net work of 296 fair price shops spread all over the territory including Jhuggi/Labour Colonies and rural area. It has been decided to further strengthen the system and to ensure that every body is able to get essential commodities and reasonable price.

For strengthening and expanding the Public Distribution System in the rural area/Labour Colonies, this office has purchased two vans for running mobile fare price shops. For this purpose, GOI has given a loan and subsidy of Rs. 5.00 lacs (Rs. 3.75 lacs and Rs. 1.25 lacs subsidy). The financial assistance provided by the Government of India for the Mobile Fair Price Shops was for the purchase of vehicles and not for meeting the expenditure of pay and allowances of the officials employed for the functioning of these vans, maintenance of vehicles and cost of diesel etc. As per instructions of GOI a separate provision is to be made by the State Government for these purposes. During the financial year 1988-89 and 1989-90 essential commodities worth Rs. 35.65 lacs and Rs. 40.88 lacs were sold through these vans.

During 1988-89 and 1989-90, the undermentioned posts were sanctioned for running these mobile vans :—

Sr. No.	Name of the post	No. of posts	Scale of pay
1	Accountant	1 (One)	Rs. 1,400—2,300
2	Salesman	2 (Two)	Rs. 950—1,500
3	Driver	2 (Two)	Rs. 950—1,500
4	Cleaner	2 (Two)	Rs. 750—940
5	Helper	2 (Two)	Rs. 750—940

For the salary of the staff and maintenance of vehicles, cost of diesel and printing of material an outlay of Rs. 1.25 lacs has been approved during 1990-91, break up of the outlay is given as under :—

(i) Salary and allowances of the staff: .. Rs. 1.00 lac

(ii) Contingency i.e. PLO charges, maintenance of vehicles and printing of material for Mobile Vans etc. .. Rs. 0.25 lac

Total .. Rs. 1.25 lacs

XI—SOCIAL SERVICES (Rs. 3778.02 Lacs)

GENERAL EDUCATION (Rs. 530.00 Lacs)

Ed.I. Elementary Education (Rs. 140.35 Lacs)

During the 7th Five Year Plan, the main thrust was to achieve 100 per cent enrolment of children in the age-group of 6—11 and 11—14. The target of enrolment in the Government Schools has been achieved. The achievement in physical terms is as under :—

Class	Enrolment
I—V	.. 34,120
V—VIII	.. 17,988
IX—X	.. 8,650
XI—XII	.. 2,966

The above figures do not include enrolment in privately managed, recognised and unrecognised schools.

At the end of the year 1995 the number of children in the age-group 6—11 and 11—14 are expected to go up to about 80,800 and 48,600. It is also expected that students studying in the privately managed schools would like to shift to Government Schools. The following provisions have been made in the Annual Plan 1990-91, under Elementary Education.

Opening and upgrading of Schools (Rs. 121.35 Lacs)

To cater to the need of increased number of school going children, it has been decided to open the new schools and up grade some of the present schools during 1990-91 at the elementary stage. The details of the programme planned for 1990-91 is as under :—

Serial No.	Elementary	No
(i)	Nursery Classes	.. 5 (Sector 38, 12, 47, Railway Colony, and Indira Colony).
(ii)	New Primary Schools	.. 3 (Maloya, Mauli Jagran, Sector 42)
(iii)	New Model Middle Schools	.. 1 (Sector 25)
	Total	.. 9

(i) Staff (Rs. 37.25 Lacs)

For these newly opened Government Schools, the following staff shall be required.

Name of School	Name of Posts			
	TGTS (Rs. 1,400— 2,600)	JBT (Rs. 1,200— 2,040)	Class IV (Rs. 750— 940)	
1. GPS Maloya	5	3
2. GPS Mauli Jagran	5	3
3. GMPS-42	..	8	—	3
4. GMMS-25	..	7	—	3
	..	15	10	12

In addition to the opening of new schools there will be an approximate increase of about 1,000 children in the existing Primary Schools. Five posts of Nursery Teachers shall also be required.

Provision for 25 JBT has been made during 1990-91 to take care of the additional enrolment.

(ii) Furniture and Equipment (Rs. 5.20 lacs)

In order to equip schools with furniture and to provide other equipments for the new upgraded schools a provision of Rs. 5.20 lacs has been made as per details given below :—

Details of Furniture articles to be purchased	Amount in Lacs
	Rs.
(a) Nursery Sets, Student desks, Teacher's Table, Teacher's Chair, Almirahs, Office Table	.. 4.50
(b) Equipments (Science Material, Science Kits & Nursery equipments)	.. 0.50
(c) Library Books	.. 0.20
Total	.. 5.20

(ii) Buildings (Rs. 76.00 Lacs)

During 7th Five-Year Plan the following Buildings were completed.

1. Government Middle School, Sector 31.
2. Government High School, Sector 37-C (Ist phase completed).
3. Government Primary School, Sector 40.
4. Government Modle High School, Sector 46.
5. Government High School, Sector 47.
6. Government High School, Sector 45.
7. Government Primary School, Badheri.
8. Government Moddle Middle School, Sector 33 (Ist Phase).
9. Government High School, Sector 41 (Ist Phase).
10. Government Primary School, Karsan (Ist Phase).
11. Government High School, Karsan (2nd Phase).

The following Schools buildings are under construction.

1. Government Model Middle School, Sector 28 (2nd Phase)
2. Government Girls Middle School, Sector 33 (2nd Phase).
3. Government Model High School, Sector 38.
4. Government High School, Sector 41 (2nd Phase).
5. Government Primary School, Sector 26 (2nd Phase).
6. Government Model High School, Sector 42 (2nd Phase).
7. Government Primary School, Burail.

It has been decided to add additional blocks in the existing School buildings to cope with the increased enrolment and to construct new buildings in Sector 39, Gandhi Colony, Industrial Area, Sector 26 T.M., Maloya, Mauli, H.B. Complex Sector 29 and Sector 47.

Extension in Primary Schools Buildings, Burail, Mani-Majra, Palsora, Kaimbala, Raipur Kalan, Kishangarh, Daria will also be made. For this provision of Rs. 76 lacs has been made in the 1990-91. While the Chief Engineer carries out the works in Urban Area, the work in Rural Area is got done through Block Development and Panchayat Officer. A sum of Rs. 10.00 lacs has thus been placed at the disposal of Block Development Officer for this purpose.

(iii) Incentives (Rs. 2.90 lacs)

With a view to attracting larger number of children to schools and to ensure their regular attendance, various incentives are proposed to school going children. These incentives are :—

- (i) attendance scholarship for girls.
- (ii) Scholarship for Scheduled Castes.
- (iii) Free stationery and uniform to Scheduled Castes and students belonging to EWS.
- (iv) Free Text Books to S.C. Students of Class I-VIII. All these schemes/incentives will be continued during 1990-91.

(a) Attendance Scholarship for Girls Students :

The main aim was to enrol girls students in Chandigarh and also improve their attendance. Under this Scheme a girl student whose family income is Rs. 6,000 or below per annum is given attendance Scholarship @ Rs. 10 per student per month for 10 months, in class I to V, provided she has completed more than 75 per cent attendance in a month, 60 per cent in the case of S.C. girls students. The income limits for S.C. girls students is Rs. 8,000 p.a. In the last year of 7th five year plan, 1050 girls students were covered under this scheme. During the year 1990-91, 240 girls students will be covered under this scheme. A provision of Rs. 0.24 lacs has been made during 1990-91 for the Attendance Scholarship for girls students.

(b) Attendance Scholarship to S.C./S.T. Students :

This incentive is meant of S.C. Students and is meant to encourage them to enrol them in schools. S.C. Students in the age group 6—14 years i.e., students studying from 1st to 8th classes in Government Schools are covered by this scheme. Under this scheme, all the S.C. students except S.C. Girls covered under the scheme of 'Attendance Scholarship for Girls' get scholarship. The rate of scholarship at Rs. 10 p.m. per student for 10 months. A student is supposed to complete 60 per cent attendance in a month to be entitled to scholarship and also his family annual income should not exceed Rs. 8,000. In the last year of the Seventh Five Year Plan, 1550 students were covered under this scheme. During the year 1990-91, 320 students would be covered under this scheme and financial implication would be Rs. 0.32 lacs.

(c) Talent Scholarship To S.C. Students :

This scheme was introduced to find out talented scheduled caste students studying in ordinary schools who could not seek admission in the Government Model Schools owing to financial hardships. For this, students studying in 3rd class are given a test and talented students are selected and are admitted to Government Model Schools according to their convenience. At first each student used to get scholarship of Rs. 60 per month and stationery charges of Rs. 80 per annum. However during the Fifth Year Plan, the rate of scholarship was raised to Rs. 75 per month and stationery charges to Rs. 100 per annum. During the last year of the 7th Five Year Plan 25 students were covered and total expenditure was Rs. 0.25 lacs. There would be 10 students during the year 1990-91 and financial implication would be Rs. 0.10 lacs.

(d) Extra Coaching to S.C. Students :

This scheme was introduced during the 7th Five Year Plan with a view to reduce the incidence of drop-outs. Initially under this scheme special coaching to Scheduled Castes Students in the Government Schools studying in 5th, 8th and 10th Classes was given for two hours after school hours for 5 months towards the later half of the year. This arrangement showed encouraging results. Students are given special coaching in three subjects, i.e., English, Mathematics and Science as the students are generally found weak in these subjects.

With the introduction of Senior Secondary Education in some schools, this facility has also been extended to students of 10th class. The teachers are paid honorarium for the purpose at the following rates :—

XII Class Teacher	.. @ Rs. 200 P.M.
X Class Teacher	.. @ Rs. 200 P.M.
VIII Class Teacher	.. @ Rs. 200 P.M.
V Class Teacher	.. @ Rs. 150 P.M.
Class IV Employee	.. @ Rs. 50 P.M.
Head of School	.. @ Rs. 100 P.M.

The expenditure on this scheme in the 1st year of the 7th Five Year Plan was Rs. 1.50 lacs. (app.). The total expenditure in 1990-91 would be Rs. 0.21 lacs.

(e) Free Text Books to S.C. Students :

This scheme was introduced to attract more children to Schools students Under this scheme S.C. children are provided free Text Books right from Ist to 8th Classes. If the books are surplus,

then the extra books are provided to students belonging to economically weaker section of the society. During the 7th Five Year Plan 4,000 students were covered and a sum of Rs. 3.40 lacs @ Rs. 85 per student was incurred. During the year 1990-91, 700 students would be covered and a provision of Rs. 0.63 lacs has been made @ Rs. 90 per student/child.

(f) Free Stationery and Uniform to S.C./S.T. Students :

It is a continuing scheme. Under this scheme all the students studying in Government Ordinary Schools from 1st to VIII Class and belonging to S.C./S.T. and weaker sections of the society are covered. Each student (both boys and girls) are provided with free Uniform and Stationery. The boys are given White Nicker, Shirt, one Pair of Nylon Socks and one Jersey. Besides uniform, all these students are given Exercise Books. An amount of about Rs. 200 was spent on each student in the last year of the 7th Five Year Plan. 2,500 students were covered under this scheme.

It is expected that about 700 students will be covered during the year 1990-91. The expenditure involved would be Rs. 1.40 lacs.

Total expenditure on the above incentives would be as under:—

Sr. No.	Name of the incentive	Rs. in lacs
1	Attendance Scholarship for girls	0.24
2	Attendance Scholarship for SC/ST	0.32
3	Talent Scholarship to SC students	0.10
4	Extra Coaching to SC/ST students	0.21
5	Free Text Books to SC/ST students	0.63
6	Free Stationery and Uniforms to SC/ST	1.40
	Total	2.90

(iv) Non-Formal Education (Rs. 4.00 Lacs):

At present 100 centres of Non-Formal Education are being run in the Union Territory of Chandigarh. This scheme is centrally assisted scheme on 50:50 and 90:10 basis (50 : 50 Co-educational centres and 90:10 purely girls centres. These centres function in the building of Government Schools. At the end of the 7th Five Year Plan, 3000 students have been admitted and a sum of Rs. 12.00 lacs was spent. It has been decided to open Five Non-Formal Centres during 1990-91. 1000 students would be admitted during 1990-91 in all these centres. A provision of Rs. 4.00 lacs has been made for this scheme for 1990-91.

(v) Reading Rooms (Rs. 2.00 Lacs):

The Reading Rooms function along with Non-Formal Education Centres in Government School buildings. The results have been very encouraging. The average attendance in one centre is about 30 children daily. The incharge of Reading Rooms are paid honorarium @Rs. 150 P.M. and the class IV @ Rs. 50 P.M. It has been decided to open 10 New Reading Rooms Centres during 1990-91. A provision of Rs. 2.00 lacs has been made during 1990-91. Total Expenditure under Non-Formal Education and Reading Room will be as under: —

(i) Non-Formal Education	..	Rs. 4.00 Lacs
(ii) Reading Rooms	..	Rs. 2.00 Lacs
Total	..	Rs. 6.00 Lacs

(vi) State Institute of Education (Rs. 13.00 Lacs):

The State Institute of Education is primarily meant for qualitative improvement and professional growth of the teachers. The new innovations in the field of Education, the use of hardware and software technology for use of class room etc. reaches the teacher through State Institute of Education by organising various seminars, workshop and orientation courses organised from time to time. The concept of allround development of child personality which is the hall mark of national policy of Education is brought home to the teachers through lectures and workshops held at SIE from time to time.

(i) Orientation Course.—These courses are meant for broadening the outlook of the teachers and acquainting them with the philosophy of National Policy of Education. This will also help the teachers to know the latest methodology in teaching new innovations and practices in the field of education. In turn this will help the teachers to draw the best out of the students and to help them develop their allround personality of those students. These orientation courses are also necessary from the

point of view of change in syllabus and introduction of latest techniques. During 1990-91, a sum of Rs. 0.85 lacs has been approved for this scheme.

(ii) **Printing Charges.**—A sum of Rs.0.70 lacs is required for printing charges of various publications at SIE.

(iii) **Strengthening of Library.**—A sum of Rs. 0.50 lacs is required for strengthening the existing library and equipments. Library service in the SIE serves as a respirese centre for the teachers coming for orientation courses and workshops for 1990-91.

(iv) **Furniture.**—A sum of Rs. 2.00 lakhs will be required for purchase of furniture during 1990-91. This furniture will be utilised for establishing and strengthening of Education Technology cell, Guidance resources centre, and A V units of SIE. Besides the furniture, intercome for use in SIE,

(v) **A V Guidance Equipment.**—It is proposed to purchase two PCAT computers and one video recording unit to equip the audiovisual unit of SIE which serves as nerve centre for training of teachers in the use of mass media for class room teaching. A sum of Rs. 6.00 Lakhs is required for the purchase of testing equipments, information material, counselling material and printing of careers briefs etc. during 1990-91.

(vi) **Primary Extension Service Centre.**—Children camps for classes IV and V will be organised for Rural and Urban Schools. The scheme envisages exposure of rural students to urban areas and vice-versa. It is hoped that in this way we can help in achieving cultural and national integration which is also the goal of universalization of Education. This will also meet the requirement of the universalization of Primary Education. This will also include easy competitions among teachers. A provsion of Rs. 0.15 lacs have been made during 1990-91.

ADDITIONAL STAFF FOR SIE:

Following Additional staff is required for SIE during 1990-91 :—

S. No.	Name of the Post	No. of Posts	Scale
1	Audio Visual Supervisor	1	Rs. 1,400—2,600
2	Senior Counsellors	2	Rs. 2,000—3500
3	Class IV	2	Rs. 750—940

The break-up of Funds under SIE is as under:—

	(Rs. in lakh)
1. Staff	2.80
2. Material and Supply and other charges	10.20
Total	13.00

Break up of funds under Elementary Education is as under:—

	(Rs. in lakh)
1. Staff	37.25
2. Material and Supply	5.20
3. Incentives	2.90
4. Buildings	76.00
5. Non Formal Education	6.00
6. S.I.F.	13.00
Total	140.35

E.D. 2 Secondary Education (Rs. 283.00 Lacs):

(a) UPGRADATION/OPENING OF NEW HIGH SCHOOL

It has been decided to upgrade Government Middle School, Sector-31 to Secondary School during 1990-91 for this, the following staff is required in accordance with the usual norms:—

Sr. No.	Name of post	No. of post	Scale
1	Head Master	1	Rs. 1,640—2,900
2	Master	5	Rs. 1,400—2,600
3	Clerk	1	Rs. 950—1,500
4	Lab. Attendent	1	Rs. 950—1,500
5	Class IV	1	Rs. 750—940

Besides, this additional staff will be required for additional enrolment of about 800 students in the existing schools. A provision of 25 TGT's has been made during 1990-91.

A provision of Rs. 14.00 Lacs is made during 1990-91 for the salary of the staff.

(b) Furniture/Equipment/Library Books (Rs. 2.00 Lacs)

In order to equip newly upgraded schools with additional furniture and other equipment a provision of Rs. 2.00 Lacs has been made during 1990-91.

(c) School Buildings (Rs. 48.00 Lacs)

(Extension in following schools is required for additional enrolment)

1. Government Model High School, Sector-44, Chandigarh.
2. Government Model High School, Sector Sector 38-D, Chandigarh.
3. Government High School, Sector 37 Chandigarh.
4. Government High School, Sector 7-C, Chandigarh.
5. Government High School, Sector-30, Chandigarh.
6. Government High School, Sector-35, Chandigarh.
7. Government Model High School, Sector-28, Chandigarh.
8. Government High School, Sector-26, Chandigarh.
9. Government High School, Sector-22, Chandigarh.
10. Government Model High School, Sector-32, Chandigarh.
11. Government Model High School, Sector 36, Chandigarh.
12. Government Model High School, Sector 10, Chandigarh.
13. Government Girls High School, Sector 23, Chandigarh.
14. Government Senior Secondary School, Sector 18, Chandigarh.
15. Government High School, Khuda Alisher.
16. Government High School, Dadumajra.
17. Government High School, Mauli.
18. Government High School, Mauli.
19. New Buildings for Government Model High School, Manimajra, Government Model High School Sector-42 and Government High School, Hallomajra.

For the above mentioned works a provision of Rs. 48.00 lakhs has been made during 1990-91. The break up of expenditure is as under—

Public Werks Depratment	..	43-00 lacs
Block Development and Panchayat Officer	..	5-00 lacs

(d) Hostel for Senior Secondary School (Rs. 6.40 lacs)

It has been decided to provide hostel facilities to School children studying in the Senior Secondary Schools.

During 1990-91, Hostel facilities will be provided in Govt. Senior Secondary School, Sector 40. Financial implication involved on staff, equipment is as under:—

Staff (Rs. 2.30 lacs)

Following staff is required during 1990-91.

Sr. No.	Name of Post	Nc. of Posts	Scale
1	Hostel Supdt.	1	Rs. 1,400—2,600
2	Hostel Clerk	1	Rs. 950—1,500
3	Hostel Nurse	1	Rs. 1,200—2,040
4	Chowkidars	3	Rs. 750—940
5	Sweepers	2	Rs. 750—940

Equipment and furniture (Rs. 2.10 lacs)

Following furniture and Equipments are required:—

	No.
1. Beds	200
2. Study Tables	200
3. Chairs	200
4. Easy Chairs	50
5. Tables	10
FOR DISPENSARY	
1. Steel Almirah	5 @Rs. 200 each
2. Beds	10 @Rs. 1,000 each
3. Tables	1 @Rs. 1,000 each
4. Chairs	5 @Rs. 200 each
5. Easy Chairs	6 @Rs. 300 each
6. Bed Cheets	10 @Rs. 100 each
7. Gaddas	10 @Rs. 500 each
8. Pillows	10 @Rs. 100 each
9. Blankets	20 @Rs. 450 each

Estimated expenditure would be as under:—

	(Rs. in lakhs)
1. Staff	2.30
2. Equipment	2.10
3. Buildings	2.00
	6.40

(e) Evening Schools (Staff 5.00 lakh)

Prior to 1988-89, evening classes in +1 and +2 were run in Punjab University Evening College, Chandigarh. These classes were closed by University and in lieu thereof an Evening Sr. Secondary School with +1 and +2 classes was started during 1988-89.

For this, part time posts of lecturers Rs. 700 P.M. and post of Clerks @Rs. 746 P.M. were created. This scheme is receiving a set back as it is very difficult to get part time Lecturers @ Rs. 700 P.M. at fix rates for work load of 54 hours P.M. Thus it is proposed that new posts be created in regular scales. Part-time posts shall stand abolished on creation of new posts. The details of the posts required is as under:—

Sr. No.	Name of Posts	No. of posts	Scale
1	Lecturers	16	Rs. 1,640—2,900
2	Clerks	3	Rs. 950—1,500

(f) Sports and Games (Rs. 2.00 lakh)**Participation in National School Games**

National Schools Games provides opportunities to prepares the students for participation in the National School Games, a provision of Rs. 1.00 lac has been made for necessary coaching meeting expenditure on their travelling and participation in the tournaments etc.

Sports equipment:

It is felt that every school should have the basic mini games equipment. It has been decided to provide Rs. 15,000 to each and every High School during 1990-91 for equipment and allied sports and games during 1990-91. A provision of Rs. 1.00 lacs has been made in the Annual Plan 1990-91.

Senior Secondary (Rs. 225.00 lac)

In pursuance of the decision that the entire student population seeking admission to 10+1 class (humanities and Vocational subjects) in the year 1990-91 will be enrolled in Senior Secondary Schools of Chandigarh in addition to already existing 12 schools of Following 7 more Government Senior Secondary Schools will be started accommodating about 4100 additional enrolment seekers:—

A Opening of New Model Senior Secondary Schools (1)

1. Govt. Model Senior Secondary School, Sector-40.

Upgradation of Govt. High Schools to Senior Secondary (6)

1. Govt. Girls High School, Sector 23 to Senior Secondary.
2. Govt. Model High School, Sector 10 to Senior Secondary.
3. Govt. Model School, Karsan to Senior Secondary.
4. Govt. Model High School, Sector 20 to Senior Secondary
5. Govt. High School, Sector 47 to Senior Secondary.
6. Govt. High School, Sector 38(W), to Senior Secondary.

(i) Staff (Rs. 119.00 Lacs)

The following staff will be required for meeting the needs of 3,000 additional students of colleges, 1200 students of class XIIth and about 1100 expected seekers to class XI since schools will run in double shift. Therefore, some additional staff will also be required for the lower classes to take classes in morning shift.

Sr. No.	Name of post	No. of post	Pay scale	Remarks
1	Principal	6	Rs. 2,000—3,500	for 40, 47, 38 Dhanas, Karsan.
2	Vice-Principals	13	Rs. 1,640—2,900	All Sr. Sec. school except above 6
3	Lecturers	205	Rs. 1,640—2,900	for All 19 Sr. schools.
4	TGTs	10	Rs. 1,400—2,600	for 40
5	Accountants	4	Rs. 1,400—2,300	
6	Clerks	1	Rs. 950—1,500	for 40.
7	Librarians	4	Rs. 1,400—2,600	
8	Laboratory Attd.	19	Rs. 750—940	
9	Class IV	20	Rs. 750—940	

XII. Staff for Vocational Courses:

1. Counsellors .. 19

Lecturers:

1. Ophthalmic Techniques .. 9
2. Auditing & Accountancy .. 4
3. Textile & Designing .. 2
4. Bakery & Confectionary .. 2
5. Basic Electricals Technology .. 4

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(ii) Building & Laboratories (Rs. 20.00 lacs)

(a) A provision of Rs. 20.00 lacs has been made for construction of Laboratories in Govt. Senior Sec. schools where these do not exist.

(iii) **Lab. equipment:**—Some subjects like psychology, geography, commerce, accountancy, sociology, fine arts, dance, painting, Home Science, computer etc. will be introduced since these subjects have practical components. The detail of lab equipments will be as under:—

Sr. No.	Name of Lab.	No.	Rate	Total amount
				(In lacs)
1	Psychology Lab	7	0.50	3.50
2	Home Science Lab	7	0.50	3.50
3	Geography Lab	5	0.25	1.25
4	Fine Arts Lab	4	0.15	0.60
5	Dance Lab	3	0.10	0.30
6	Science Lab.	9	1.00	9.00
7	Guidance Labs	15	0.25	3.75
				21.90

(iv) **Libraries:**

A provision of Rs. 11.80 lacs has been made in the Annual Plan 1990-91 as per details given below:—

(i) Books	Total Sr. Secondary Schools	..	19	
	Old Schools	..	12	
	for existing Libraries—@0.40lacs×12	..	4.80	} 11.80
	for new Libraries—@1.00 lacs×7	..	7.00	

(v) **Library Furniture:**

A provision of Rs. 0.30 lacs has been made for the Library furniture, which includes 0.20 lacs for new Library and 0.10 lacs for existing Libraries.

(vi) **Vocationalisation of Secondary Education (Rs. 40.00 Lakhs)**

There are 15 vocational courses running in Government Sr. Sec. School (31 sections) and there will be 19 vocational courses in the year 1990-91. Two new schools will be covered under this scheme.

Since the monitoring, academic and research support for development/promotion of this scheme is undertaken by the state institute of Education, following expenditure will be incurred at S.I.E. level:—

A. Expenditure on the Conduct of Workshops :

Particulars	No. of workshops	Expenditure on per workshop	Total expenditure
1. Curriculum Development	5	6,000	30,000
2. Review workshops on curriculum development	5	5,000	35,000
3. Development of Instructional material	10	10,000	1,00,000
4. Development of Evaluation material	3	5,000	15,000
5. Expenditure on orientation and refresher courses	8	8,000	64,000
B. Expenditure on TA for staff going to training courses	..	5,000	
C. Contingent expenses	..	25,000	
D. Expenditure on honorarium to be paid to consultants of all voc. areas @ Rs. 10,000 per area/fields	..	50,000	
E. Expenditure on honorarium to be paid to experts/professionals in collaborating Institutions @ Rs.12,000 per area/field		60,000	

The following new posts under vocational stream will be provided at school level :—

Full time Lecturers	.. 4	
Salary for 4 Lecturers	.. $4 \times 2700 \times 12$	= Rs. 1.30 lacs
Part time Teachers	.. 4	
Salary for 4 Teachers	.. $4 \times 1500 \times 12$	= Rs. 0.70 lacs
Workshop Attendants	.. 4	
Salary for 4 W. Attds.	.. $4 \times 1200 \times 12$	= Rs. 0.60 lacs
Total provision on new posts		<u>Rs. 2.60 lacs</u>

Raw Material and Additional Equipment:

For 40 sections in which practicals are involved, Rs. 5,000 per section shall be required for raw material and additional equipment = Total Rs. 2.00 lacs.

A provision of Rs. 40.00 lacs have been made for vocationalisation of Secondary Education Scheme during 1990-91.

Total Outlay for Secondary Education is Rs. 283 lakhs as per details given below :—

Opening/Secondary Education :	Rs. in lakhs
Staff	.. 14.00
Material and Supply	.. 2.00
Building	.. 48.00
Play Education/Sports :	
Material and Supply	.. 1.00
Contingency	.. 1.00
Sec. Education	
Staff	.. 119.00
Material and Supply	.. 33.00
Contingency	.. 3.00
Buildings	.. 22.00
Vocationalisation of Sec. Education	.. 40.00
Total	<u>.. 283.00</u>

E.D. 3. Govt. Institute for Mentally Retarded Children Sec. 32 (Rs. 6.00 lacs)

Opening of Additional Girls Wing

There are 65 students on roll in this institute including 30 residing in the hostel. At present boys are admitted and there is no provision of admitting girls in the Institute.

There is public demand for the training of the girls also. To meet this public demand a provision to expand and provide facility to admit 50 girls is required.

In 1981 the new building where the Institute is at present located was provided for the training of Mentally retarded boys. Since the girls can not be kept in the same building it has been decided to have a separate wing for the girls. The land is available in the Institute premises for the construction of rooms and 30 boys will be admitted for which additional staff of the hostel Superintendent, 4 masters and 2 instructors will be required.

Break-up of the funds required during plan 1990-91 will as under :—

	(Rs. in lakhs)
1. Staff	.. 2.00
2. Furniture and equipment	.. 1.00
3. Buildings	.. 3.00
Total	<u>.. 6.00</u>

E.D. 4. Adult Education (Rs. 0.65 lacs):**State Adult Education Project (S.A.E.P.)**

Under this Scheme 160 Adult Education Centres are opened each year, 4800 Adult illiterates in the age group 15—35 years have been enrolled. Each Adult Education Centre is looked after by an Instructor who imparts education to the Adult illiterates. A sum of Rs. 0.65 lacs has been provided for Adult Education programme during 1990-91.

E.D. 5. University and Higher Education (Rs. 95.00 lacs):

In order to provide necessary facilities for additional enrolment and to cope with the work of introduction of new subjects and to make up deficiencies in furniture, equipment and accommodation, the following provision has been made in each of the college :—

Government College for Girls Sector 42:

The college was opened in school building in Sector 19 in the year 1983-84 and has been shifted to its newly constructed building in Sector 42. The enrolment in this college is increasing. In addition to this science classes have been started in this college from the year 1989-90 +2 and +1 started during the year 1989-90 will continue and +2 and B.Sc. II of science classes medical and non-medical will be added during 1990-91. To cope with the additional work load the following teaching and non-teaching staff is required.

Teaching :

1. Lecturers	..	30
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Non-Teaching :

1. Senior Lecturer Assistant	..	4
2. Junior Lecturer Assistant	..	4
3. Laboratory Attendant	..	4
4. Hostel Superintendent	..	1
Total	..	<u>13</u>

Furniture, books, equipment and material and supply amounting to Rs. 9.00 lacs is required. Multipurpose hall, Canteen, Scooter/Cycle stand, servant quarter and students hostel will be constructed in the college. The following provision has been made for this college during the year 1990-91.

1. Staff	..	13.00 lacs
2. Equipment	..	7.00 lacs
3. Books	..	2.00 lacs
Total	..	<u>22.00 lacs</u>

Government College for Boys, Sector 46 :

This college was being run in a school building of Sector 40. First phase of the new building of the college in Sector 46 has been constructed and the college has shifted to the new building. The enrolment in this college is increasing and to cope with the additional work load the following teaching and non teaching staff is required :—

Teaching :

1. Lecturers	..	5
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Non-Teaching :

1. Chowkidar	..	1
2. Sweeper	..	1
3. Beldar	..	1
4. Mali	..	1
Total	..	<u>4</u>

In addition to this there is an acute shortage of furniture and equipment in the newly constructed building. In addition to this phase 2 of the building is constructed during the year 1990-91. The following provision has been made during the year 1990-91 :—

	Rs
Staff	.. 4.00 lacs
Material and Supply	.. 2.00 lacs
Books	.. 1.00 lac
Total	.. <u>7.00 lacs</u>

Government College for Girls, Sector-11, Chandigarh :

This is an old college. The enrolment of students in the college is increasing. The following additional staff is required to cope with the additional work-load during the year 1990-91. It has been decided to construct this Administrative Block and cycle shed.

Teaching Staff :

1. Lecturers	..	5
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Non-teaching Staff :

1. Hotel Superintendent	..	1
2. S.L.A.	..	1
3. J.L.A.	..	2
4. Class IV	..	2
Total	..	<u>6</u>

The following provision has been made during the year 1990-91 :—

	Rs
1. Staff	.. 4.00 Lacs
2. Books	.. 1.00 Lacs
3. Material and Supply	.. 2.00 Lacs
Total	.. <u>7.00 Lacs</u>

Government Home Science College Sector 10, Chandigarh

Home Science College is a prestigious Institution in Northern part of India. During the year 1990-91, it is proposed to introduce the following Course :—

1. Ph.D. Programme in Food and Nutrition and Child Development.

During 1990-91 it has been decided to introduce Ph.D. programme in Food and Nutrition in this college. The following staff is required :—

1. Lecturers	..	2
Total	..	<u>2</u>
1. Staff	..	0.80
2. Material & Supply	..	0.50
3. Books	..	0.70
Total	..	<u>2.00</u>

Government College of Education Sector-20, Chandigarh :

During the year 1990-91 the following provision has been made :—

	Rs
1. Material & Supply	.. 50,000
2. Books	.. 50,000
Total	.. <u>1,00,000</u>

Government College, Sector-11, Chandigarh :

This college is an old college having an enrolment of about 3,000 students but with the increase in students population the enrolment is also likely to be increased and the provision has been made for the additional staff, equipment. The following works are also proposed to be completed :—

1990-91 (Teaching Staff) :

1. Lecturers .. 4

Non-teaching :

1. S.L.A. .. 1

2. J.L.A. .. 1

3. L.A. .. 1

4. Class IV .. 1

Total .. 4

The following provision has been made during this year :—

1. Staff .. 3.00 Lacs

2. Material and Supply .. 2.00 Lacs

3. Books .. 1.00 Lacs

Total 6.00 Lacs

The break up of the outlay on University Education during 1990-91 is as under :—

1. Staff .. 24.80 Lacs

2. Material and Supply .. 20.20 Lacs

3. Buildings .. 50.00 Lacs)

Total .. Rs 95.00 Lacs)

ED. 6. Art and Culture (Rs. 5.00 lacs) :**T.S. Central State Library, Chandigarh (Rs. 5.00 lacs) :**

If has been decided to open one branch of library in Sector 47. For this following staff and equipments are required during 1990-91 :—

Serial No.	Name of the Post	No. of Post
1	Librarian	1
2	Restorer	1
3	Clerk	1
4	Peon	1
5	Chowkidar-cum-Sweeper	1

The break-up of the approved outlay is as under :—

(Rs. in lacs)

(a) For new Staff .. 0.80

(b) Furniture and equipment for new branch .. 0.85

(c) Reading material books and periodicals .. 0.85

S trengthening of Existing System :

(a) Beldar .. 0.50

(b) Maching share for RRMRL foundation, Calcutta .. 2.00

TECHNICAL EDUCATION (RS. 180.55 LACS)

POLYTECHNICS (RS. 21.72 LACS)

In the Union Territory, Chandigarh, there are following two polytechnics which are controlled & coordinated by the Directorate of Technical Education, Union Territory, Chandigarh.

A. Central Polytechnic, Sector 26, Chandigarh.

B. Government Polytechnic for women, Sector 10, Chandigarh.

Both these Polytechnics are affiliated to the State Board of Technical Education, Punjab for examination purposes.

A. Central Polytechnic, Chandigarh. (Rs. 16.55 lacs)

The sanctioned intake of various courses running at Central Polytechnic, Chandigarh at the end of 7th Five Year Plan, is as under :—

Name of Course	Duration	Sanctioned Intake
(a) Regular Courses		
(i) Diploma in Civil Engg.	3 years	50
(ii) Diploma in Mechanical Engg.	Ditto	50
(iii) Diploma in Electrical Engg.	Ditto	50
(iv) Diploma in Architectural Assistantship	Ditto	30
(v) Post diploma in Production Engg.	I year	15
	Total :	<u>195</u>
(b) Part-time Courses (Evening)		
1. Diploma in Civil Engg.	4 years	30
2. Diploma in Mechanical Engg.	Ditto	30
3. Diploma in Electrical Engg.	Ditto	15
	Total :	<u>75</u>

Although these courses are serving a useful purpose by training technicians yet due to Industrial growth, need has risen for starting new Courses, Keeping this in view some new courses are being proposed to be introduced in accordance with the need of the area. Besides some civil works are also required to be taken up. Moreover, some of the schemes for which the outlay was approved during 7th Five Year Plan, have not been completed during the 7th plan period and the same have also been included A.P. 1990-91.

CPC 1. Introduction of Diploma Course in Architectural Assistantship (Rs. 1.65 lacs)

A diploma course in Architectural Assistantship, with a sanctioned intake of 30 students, was introduced in the 7th Five Year Plan. As per approval of the Government of India, the following posts is under consideration by the Chandigarh Administration/Government of India.

Name of Post	No. of Post	Pay Scale
1. HOD	1	Rs 2200-4000
2. Lecturer	3	2200-3500
3. Studio Assistant	1	1400-2300

In order to meet the salary of above posts, a sum of Rs. 1.65 lacs has been approved in the Annual Plan 1990-91.

CPC 2. Construction of residence for Staff (Rs. 0.60 lacs):

In order to provide accommodation facilities for the staff of the Polytechnic, a sum of Rs. 9.00 lacs was approved in the Seventh Five Year Plan to construct staff quarters in the campus of the Institute. Out of this 12 No. houses were completed and it was considered necessary to construct another 7 No. houses in the campus as due to introduction of Architectural Assistsanship course more houses were needed, as per details given below :—

House Type E1 (V)	1 No.
House Type D (IV)	2 No.
House Type B1 (ii)	4 No.

The work of the construction of above said houses has been taken up during 1988-89 and is likely to be completed during 1990-91 for which a sum of Rs. 0.60 lacs has been approved during the Annual Plan 1990-91.

CPC 3. Students Amenities (Rs. 0.10 lacs) :

In addition to impart training to the students it is desirable that adequate amenities are also provided to them, in order to meet their demands. At present, the canteen in the institute is not fully equipped. Amenities such as water cooler, furniture and miscellaneous items are required for the canteen.

In order to meet the expenditure for the purchase of water cooler, furniture etc. for the canteen a sum of Rs. 0.10 lacs has been approved in the Annual Plan 1990-91.

CPC 4. Development of Existing Hall (Rs. 0.50 lacs):

Presently this Institute is provided with a Hall which is used for conducting examination. Besides, the Hall in its present condition does not cater the need for conduct of other activities such as Debates/Declamation Contests/Seminars etc., which form an integral part of curriculum. Accordingly it was proposed to convert this Hall into a Multipurpose Hall by providing suitable infrastructure such as construction of Green Rooms, Lightings, Public Address System, accoustic treatment, furniture, etc. As per requirement some of work such as construction of Green Rooms, purchase of furniture has been completed.

In order to complete the work relating to accoustic treatment, false ceiling, Public Address System, a sum of Rs. 0.50 lacs has been approved during the Annual Plan 1990-91 to start with the work and finalise the plans.

CPC 5. Revision of Staff structure (Rs. 7.70 lacs):

The Government of India, Ministry of Human Resource Development (Department of Education), New Delhi vide D.O. No. F,3-7/84 T. 10 dated 20th March, 1986 from Deputy Educational Adviser (T), has desired a proposal to review the staff structure in Engineering College/ Polytechnics based on the Madan Committee recommendation subject to the following:

1. In respect of Polytechnics, there will be staggering of staff over a period of three years in the ratio of 40 : 40 : 20.
2. Each Union Territory Administration will have to make necessary plan provision for this purpose.

As per sanction received from the Government of India, 6 no. of posts of Lecturer have been created and filled during the 7th Five Year Plan. The remaining posts, as per guidelines and sanction, are required to be created during 1990-91 as per details given below.

Name of Post	No. of Post	Pay scale
1. HOD	1	Rs 2,200-4000
2. Senior Lecturer	7	2,200-4000
3. Lecturer	19	2,200-3500

Eighty per cent of the above posts in respect of each category will be created/filled during the Annual Plan 1990-91 for which a sum of Rs. 7.70 lacs has been approved.

6. Development of Institute Campus : (Rs. 6.00 lacs):

The main building of the Institute was constructed before 1959. The residential houses were constructed during the 6th and 7th Five Year Plan. Some more houses are also under construction.

During the Annual Plan 1990-91, a sum of Rs. 6.00 lacs has been approved for the works, as per details given below:—

(a) Provision of Barbed wire on the Boundry Wall (Rs. 3.00 lacs)

The boundry wall of the Institute is lying broken. The wall needs to be repaired. It is per clements amd Massage barbed wirefencing on the wall. A sum of 3.00 lacs has been approved in the Annual Plan 1990-91 for the purpose.

(b) Provision of Wire Gauge/Doors/Shutters/Grills in the Residential Quarters : (Rs. 2.00 lacs)

The wire gauge/doors/shutters grills had not been provided in 33 residential quarters at the time of construction. In order to provide these items in the staff quarters, a sum of Rs. 2.00 lacs has been approved in the Annual Plan 1990-91.

(c) Partition of various shops in the Workshop Block (Rs. 1.00 lacs)

Many cases of theft have come to the notice in the various shops in the workshops Block. It is, therefore necessary to provide partition wall in the following shops, so that the incharge of each shop could look the shop after Institution hours and keep the material in his safe custody.

- (i) Machine shop
- (ii) Fitting shop
- (iii) Carpentry shop
- (iv) Turning shop
- (v) Advance Fitting
- (vi) Welding shop.

In order to provide partition wall in various shops, a sum of Rs. 1.00 lac has been approved in the Annual Plan 1990-91.

(B) Govt. Polytechnic for Women, Chandigarh (Rs. 5.17 lacs)

The sanctioned intake of the various courses running at Govt. Polytechnic for Women, Chandigarh, the end of the 7th Five Year Plan (1985-90) is as follows:—

Name of course	Duration	Sanctioned In-take
1 Architectural Assistantship.	3 Years	30
2 Interior Decoration & Display	3 Years	30
3 Electronics & Communication Engg.	3 Years	30
4 Library Science	2 Years	30
5 Pharmacy	2 Years	30
6 Commercial Practice & Stenography	2 Years	30

CPW. 1. Modernisation of Labs : (Rs. 0.25 lacs)

It is essential that the laboratories of an Institute are equipped with the latest equipment, Besides, the curriculum of the institute is revised to keep pace with the latest technology development. The modernisation of Labs, is a continuous process.

In order to meet the day to day requirement of equipment, a sum of Rs. 0.25 lacs has been approved during Annual Plan 1990-91.

C.P.W. 2. Student Amenities (Rs. 0.10 lacs)

In addition to impart training to the students, it is desirable that adequate amenities are also provided to them. In order to meet the demands of the students various facilities such as water cooler, geysers and other facilities need to be provided in the institute.

In order to meet the expenditure for the purchase of amenities, a sum of Rs. 0.10 lacs has been approved in the Annual Plan 1990-91.

C.P.W. 3. Revision of Staff Structure (Rs. 4.22 lacs)

The Govt. of India, Ministry of Human Resource Development (Department of Education), New Delhi,—vide D.O. No. F. 3-/7/84 T. 10 dated 20th March, 1986 from Deputy Educational Advisor

(T), has desired to review the staff structure in Engineering Colleges/Polytechnics based on the Madan Committee recommendations. Accordingly a proposal in respect of Govt. Polytechnic for Women, Chandigarh was submitted. The approval of the Government of India was conveyed by the said Ministry.—vide letter No. F. 12-2/87 T. 10 dated 18th June, 1987 for the revision of staff structure in respect of the Polytechnics/Engineering Colleges in Union Territory, Chandigarh as per recommendations of Madan Committee subject of the following:—

(i) In respect of Polytechnics, there will be staggering of staff over a period of three years in the ratio of 40:40:20

(ii) Each Union Territory Administration will have to make necessary plan provision for this purpose in the plan budgets.

As per sanction received from the Govt. of India, 1 Post of Lecturer has been created and filled during the 7th Five Year Plan. The remaining posts, as per guidelines and sanction, are required to be created during 1990-91 as per following details :

Name of Posts	No. of Posts	Pay-Scale
1 HOD	1	2200-4000
2 Sr. Lecturer	4	2200-4000
3 Lecturer	9	2000-3200

A sum of Rs. 4.25 lacs have been approved in Annual Plan 1990-91 to meet the salary of above posts.

C.P.W. 4. Development of Institute Campus : (Rs. 0.60 lacs)

The flooring in the Auditorium of the Institute is not in good condition. It is proposed that the wooden flooring and stage in the Auditorium may be replaced and the works for the replacement is already in progress. A sum of Rs. 0.60 lacs has been approved during 1990-91 for this scheme.

PUNJAB ENGINEERING COLLEGE : CHANDIGARH (Rs. 140.00 lacs)

P.E.C. 1. Consolidation of Existing Post Graduate Courses and starting of new P.G. Courses (Rs. 16.00 lacs)

Post Graduate Course in Environmental Engineering was sanctioned by the Government of India during 1989-90. Govt. of India has also sanctioned new Post-graduate course in Machine Design (Mechanical). The following staff will be required to be created for the new course in Machine Design:—

- | | | |
|---|---|---------------------|
| 1. Professor=1 in the Scale of Rs. 1500-2500 | } | Unrevised UGC scale |
| 2. Assistant=1 in the scale of Rs. 1200-1900
Professor | | —do— |
| 3. Laboratory=1 In the scale of Rs. 1400-2300
Technician | | |

Construction of Buildings for the extension of existing Post-Graduate course in Rotodynamic Machines, Structures, Irrigation & Hydraulics and for the new Post-graduate Course in Environmental Engineering has already been undertaken by the Engineering Department. In addition, extension of celebration channel in post-graduate Irrigation & Hydraulics and the construction of an over head reservoir for this course and the post-graduate course in Environmental Engg. is very essential for carrying out the model studies for Irrigation & Hydraulic structures. For the construction work in the existing and the new post-graduate courses and for the purchases of equipment a provision of Rs. 16.00 lakhs has been made for annual plan 1990-91.

P.E.C. 2. Augmentation of Equipment, Removal of Absolence and Starting of new U.G. Courses and Laboratories (Rs. 18.00 lacs).

Modernisation of laboratories is to be undertaken in the Current A.P. 1990-91. Admission intake in Electronics and Electrical Communications (E & Ec) Courses has been increased from 30 to 60 from the session 1989-90. The Govt. of India has sanctioned staff for this course in phases. Thus the following staff needs to be created for the year 1990-91.

Assistant Professor	2 in the scale of Rs. 1220-1900	— Unrevised U.G.C. scales
Lecturers	1 in the scale of Rs. 700-1600	— —do—

Construction of Buildings for the laboratories for the increase in intake has been undertaken during 1989-90 and the work will be Carried over in 1990-91 also.

For the equipment staff and building, a total sum of Rs. 18 lakhs has been made for the year, 1990-91 as follows:—

Equipment	Rs. 7 lakhs
Staff	Rs. 1 lakh
Buildings	Rs. 10 lakhs

P.E.C. 3. Computer Training and Teaching facilities. (19.50 lakhs).

During the 7th plan it was decided to construct new buildings for the computer centre. These buildings for the Computer Centre are under construction and the work is likely to spill over to the 8th Plan. A super-mini or Main Computer with some graphic workstation is to be installed in the centre. Till such time the equipment is purchased and installed, the students will be getting training at the Regional Computer Centre for which payment is to be made out of the plan funds. For the building and payment for computer training a provision of Rs. 19.50 lakhs has been made for annual plan 1990-91 as follows:—

- | | |
|----------------------------------|-----------------|
| 1. Payment for Computer Training | Rs. 4.50 lakhs |
| 2. Buildings | Rs. 15.00 lakhs |

P.E.C. 4. Better and more effective Library Services (Rs. 17.50 lakhs)

Working group of the technical education appointed by All India Council for Technical Education has observed that introduction of new scheme of teaching as per the revised syllabi and modifications in curriculum requires that the library services should be equipped with the latest equipment both audio-visual and academic to cope up with the requirements of students and staff for their studies in such projects. During the 7th plan it was proposed to extend the present Library building and the extension is already under construction and the work is to be carried over to the 8th plan.

Books on latest technology and subscriptions for journals is also required to be made out of the plan funds.

Thus, a provision of Rs. 17.50 lakhs has been made for the Library services as detailed below:—

Books and journals etc.	Rs. 2.50 lakhs
Buildings	Rs. 15.00 lakhs

P.E.C. 5. Staff Quarters and Extension of Existing Buildings :(Rs. 20.00 lacs)

A large number of employees reside in the city or in its out-skirts. A number of houses are required to be constructed on the campus for the technical/ministerial and teaching staff. During the 7th Plan 38 Nos. houses (16 Nos. type-V and 22 Nos. Type-IV were constructed). More houses are proposed to be constructed during the year 1990-91, the construction of following types of houses will be undertaken.

Type-II	8 Nos.
Type-III	12 Nos.

For the above housing a sum of Rs. 20-00 lakhs is provided for in the Annual plan 1990-91

P.E.C. 6. Campus development and Students Amenities (Rs.36.00 lacs)

Street lighting of the campus was undertaken in the 7th plan and is required to be further extended during 1990-91. Estimated expenditure on this account shall be Rs. 5.00 lakhs. Widening of roads and storm drainage is also necessary to be undertaken For the year 1990-91, an expenditure of Rs. 5-00 lakhs will be incurred for this work. Estimates for the extension of shopping centre and drawings for the construction of administrative block have been finalised by the Engineering Department and the work has been started during 1989-90.

This work will spill over to the 8th Plan. Estimated expenditure on this account for the year 1990-91 shall be approximately Rs. 36.00 lacs. Thus a total provision of Rs. 36.00 lakhs has been made for the annual plan 1990-91.

P.E.C. 7. Centre for extra coaching of Scheduled Castes/Tribes students (Rs. 0.50 lacs)

Scheduled castes and Scheduled Tribe students who are admitted on comparatively lower merit are helped by way of giving them extra coaching. This type of coaching for the SC/ST students was started during the 7th plan and is proposed to continue during 1990-91. For this purpose a provision of Rs. 0.50 lakh has been made for the Annual plan 1990-91 and this amount will be utilised for the payment of honorarium to the staff connected with extra coaching classes and for instructional material/notes for the use of SC/ST students.

P.E.C. 8. Strengthening of College Administration :

No, provision for has been made for the year 1990-91.

P.E.C. 9. Continuing Education: (Rs. 0.50 lacs)

Refresher courses, workshops and seminars/conferences need to be organised for the benefit of teachers of technical institutions and serving engineers. Refresher courses were organised during the 7th plan and it has been decided to continue the process of continuing education during 1990-91.

Honorarium is to be paid to the working experts. For payment of honorarium to the visiting teachers and for the salary to the reprographer machine operator, a provision of Rs. 0.50 lakhs has been made for the Annual plan 1990-91.

P.E.C. 10. Learning Resources and Media Cell (Rs. 1.00 lacs)

For making instructional process a more effective audio-visual aids needs to be improved. The scheme was taken up in the 7th plan. It has been decided to continue during 1990-91. Duplicating Machines, overhead projectors and electronic type-writers are proposed to be purchased for the college for which an outlay of Rs. 1.00 lakhs is approved for the annual plan 1990-91.

P.E.C. 11. Development of Areas of Emerging Technology (Rs. 10.00 lakhs)

A new Under-graduate course in Computer Science and Engineering was started with effect from the session 1988-89. Teaching staff for the course has been sanctioned in a phased manner i.e. the staff for the year 1988-89 and 1989-90 has been appointed under the 7th plan. The additional staff consists of one post of Assistant Professor in the unrevised U.G.C. scale of Rs. 1200-1900 is required during 1990-91. The construction of buildings for the new department of Computer Science and Engineering is being undertaken during 1989-90 but this work is expected to spill over to the 8th plan.

A total expenditure on account of the course of Computer Science and Engineering is provided as Rs. 10.00 lakhs. Break up of the amount is as under.

Staff	Rs. 0.70 lakh
Buildings	Rs. 9-30 lakhs

P.E.C. 12. High Technology Development and Testing Centre : (Rs. 1.00 lakh)

Establishment of High Technology Development and Testing Centre in the area of High Electric Power and Engineering Materials has been undertaken during the 7th plan. The following staff for the centre needs to be created during 1990-91.

Laboratory Technician	= 1 (Scale 1400-2300)
Mechanic	= 1 (Scale 1200-2040)
Laboratory Attendants	= 2 (Scale 800-1150)

A provision of Rs. 1.00 lakh has been made for the Annual plan 1990-91 for the payment of salary to the staff to be created.

CHANDIGARH COLLEGE OF ARCHITECTURE, (Rs. 18.83 lacs)

C.A.1 B. Arch. under Graduate Degree Course (Rs. 8.37 lac) :

During the Seventh Five-Year Plan, Architecture College has acquired equipment such as Overhead Projector, or Slide Projector, V.C.R., T.V., Projection System, Plain Paper-Copier. A Computer was also purchased during 1989-90.

In view of the above, it is proposed to install one PBX system during 1990-91.

It is also proposed to purchase Printing Machine, Exhaust Fans, Furniture for the New Staff, and other related Consumables.

The Computer Room is not yet ready. The expenditure for the purchase of Software shall be taken in this year. The expenditure involved would be Rs. 3.05 lac.

The following technical posts are required to be created during 1990-91.

Serial No.	Name of the post	Scale of Pay	No. of Post
1	Computer Programmer	.. Rs. 2,200—4,000	One
2	Computer Operator	.. Rs. 2,000—3,200	One
3	Audio-Visual Operator	.. Rs. 1,200—2,040	One
4	Computer Attendant	.. Rs. 750—940	One
5	PBX Operator	.. Rs. 1,200—2,040	One
Details of expenditure under the above scheme is given hereunder :			
	Salary	..	Rs. 1.36 lac
Machinery and Equipment ;			
	Printing Machine	..	Rs. 1.00 lac
	Software for Computer	..	Rs. 3.05 lac
	PBX System	..	Rs. 1.00 lac
Material and Supply :			
	Consumables	..	Rs. 0.41 lac
	Furniture for staff	..	Rs. 0.15 lac
	Maintenance	..	Rs. 0.30 lac
Office Expenses :			
	Liveries to Class IV employees	..	Rs. 0.05 lac
	Telephone Charges	..	Rs. 0.25 lac
	Stamps	..	Rs. 0.05 lac
	Travelling Allowance	..	Rs. 0.15 lac
	Electricity & Water charges	..	Rs. 0.30 lac
	Printing and Publication	..	Rs. 0.10 lac
	Advertisement	..	Rs. 0.20 lac
	Total	..	Rs. 8.37 lac

A sum of Rs. 8.37 lac has been approved under this scheme during 1990-91.

C.A. 2 Girls Hostel Additional Facilities and Staff (Rs. 1.30 lac) :

The Girls Hostel of this college provides accommodation to the girls of this college, Punjab Engineering College and Government College of Art. The hostel runs at full capacity. The Girls

hostel is located in a residential sector of the city, and there is always the threat of mischief and indiscipline by the outsiders. To curb this and to provide security to the girls resident it is necessary to appoint Security Guards to this Hostel.

Serial No.	Name of the post	Scale of pay	No. of post
1	Security Guard	Rs. 950—1,500	Three

The approximate expenditure for the salary of the above three posts is Rs. 0.30 lac.

For the smooth running of the hostel administration and in view of the instruction of the Panjab University that minimum 50 percent staff of the hostel/college is required to stay in the hostel/adjoining the hostel. It is, therefore, decided to provide Government accommodation to 50 per cent staff of the hostel. To start with, One quarter of Type III will be constructed during 1990-91, for which a sum of Rs. 1.00 lac is kept as a token amount to start the work.

Detail of expenditure will be as under—

Salary	Rs. 0.30 lac
Building content	Rs. 1.00 lac
Total	Rs. 1.30 lacs

C.A. 3 Construction of Staff Quarters (Rs. 2.00 lac) :

During the Seventh Five-Year Plan a sum of Rs. 15.00 lac for the construction of staff quarters in the campus was sanctioned. There was a short fall of 32 quarters at the beginning of Seventh Five Year Plan. During the Seventh Five-Year Plan 12 quarters were constructed resulting the shortfall of 20 houses. It has been decided to construct 2 more houses for Type V, a sum of Rs. 2.00 lacs has been approved under this scheme, during 1990-91.

C.A.4 College Library: Facilities (Rs. 0.38 lac) :

In view of the norms fixed by the Panjab University for the staff in the libraries of the affiliated colleges, one more post is urgently required in this college library, the detail of which is given here-under :

Serial No.	Name of the post	Scale of Pay	No. of post
1	Assistant Librarian	Rs. 1,200—2,040	One

A sum of Rs. 0.38 lac has been approved under this scheme during 1990-91.

C.A.5 Development of College Campus (Rs. 2.00 lacs) :

During the Seventh Five-Year Plan, this office has acquired One staff Car and One College Bus. To keep them safe from sun and rain, it has been decided to build garages for both the vehicles. For this sum a of Rs. 1.00 lac has been kept to be spent during the financial year 1990-91.

The college is fast acquiring new equipment such as Plain Photo-Copier, Audio-Visual Equipment, Printing Machine, and Graphic Machine, etc. To accommodate all this equipment, some additions and alterations are required in the present building. This college has also proposed construction of more lecture theatres and dark rooms for conducting classes by way of additions and alterations in the present building. To start work on this, a sum of Rs. 2.00 lac has been provided during 1990-91.

C.A.6 Improvement of Research and Development Cell (Rs. 1.00 lac) :

During the Seventh Five-Year Plan an independent research cell has been set up and the proposal for the the creation of the following posts was sent :—

Serial No.	Name of the posts	Scale of posts	No. of posts
1	Professor	Rs. 1,500—2,500 (UGC)	Two
2.	Research & Development Coordinator	Rs. 2,200—4,000	One
3	Research Officer	Rs. 2,000—3,200	One
4	Development Officer	Rs. 2,000—3,200	One
5	Museum Officer	Rs. 1,400—2,300	One
6	Assistant Librarian	Rs. 1,200—2,040	One
7	Jamadar	Rs. 750—940	One

To support the above staff in day-to-day drawing work, it is also proposed to create the following technical posts during the 1990-91, as per detail given hereunder :—

Serial No.	Name of the posts	Scale of posts	No. of posts
1	Junior Draftsman	.. Rs. 1,400—2,300	One
2	Tracer	.. Rs. 950—1,500	One

C.A.7 Photography Colour and Black & White Laboratory (S & T Project) (Rs. 2.21 lac) :

In view of the instruction of the G.O.I. It has been decided to instal one Colour Photo Laboratory in 1990-91. The need for the Colour Lab. and its importance is greatly felt under the new teaching scheme, wherein an independent subject of Architectural Photography has been introduced to the students of this college.

The break up of the approved outlay of Rs. 2.21 lacs under this scheme is as under :—

Serial No.	Name of the post	Scale of Pay	No. of posts
1	Developing Operator	.. Rs. 950—1,500	One
2	Processing Operator	.. Rs. 950—1,500	One

Expenditure :

Salary of posts	.. Rs. 0.61 lac
35 MM Camera with accessories	.. Rs. 0.45 lac
Enlarger for :	.. Rs. 0.75 lac
(i) Colour Photography	
(ii) Black & White	
Flash Guns	.. Rs. 0.20 lac
Consumables	.. Rs. 0.20 lac
Total	.. Rs. 2.21 lac

A sum of Rs. 2.21 lacs has been approved during 1990-91 on revenue side.

C.A.8 Starting of M. Arch. (Master of Architecture Course (Rs. 1.57 lac) :

The Dogra Committee, constituted to consider the introduction of Master of Architecture (M. Arch.) Degree course in the Chandigarh College of Architecture, has recommended that this course should be started. It has therefore decided to start a Master's Programme in Architecture with specialisation in the field of Urban Design and Group Housing during 1990-91. The M. Arch. programme is to be undertaken by researching into the problems of Architecture, housing urban and environmental design. To start with, the provision of the following posts and other related material has been made :

Serial No.	Name of the post	Scale of Pay	No. of posts
1	Professor & Head of the Department	.. Rs. 1,500—2,500	} Un-revised One
2	Lecturer	.. Rs. 700—1,600	

Material and Supply :

Furniture for staff	.. Rs. 0.20 lac
Drawing material	.. Rs. 0.20 lac
Honorarium	.. Rs. 0.20 lac
Detail of expenditure of under the above scheme is as under :—	
Salary	.. Rs. 0.97 lac
Non-Recurring	.. Rs. 0.60 lac
Total	.. Rs. 1.57 lac

The total expenditure approved under the plan scheme during the Financial Year 1990-91 is Rs. 18.83 lac only.

SPORTS AND YOUTH SERVICES (Rs. 150.00 lacs)**SYS.1. Lake Club Scheme (Rs. 1.50 lacs)**

The Lake Club is one of the best sports centres of the department. It has now facilities for Sailing, Rowing, Swimming and Lawn tennis etc. The object of this centre is to promote aquatic sports in Chandigarh. This centre has a good fleet of imported as well as country made boats. These boats are very delicate and expensive and after use these are kept in the shed to protect them. In addition to this, the Club provides facilities for tennis, swimming, table tennis etc. A provision of Rs. 1.50 lacs has been made for this scheme during 1990-91.

SYS.2. Sports Coaching Centre Scheme (Rs. 148.50 lacs) :

The Sports Department is running a number of Coaching Centres where coaching is imparted in various sports disciplines. With a view to make the coaching intensive and its supervisions effective, the U.T., Chandigarh has been divided into five zones. Each zone has been provided adequate facilities for coaching in all the disciplines.

(1) Camps and Tournaments (Rs. 4.00 lacs) :

The Sports department organises camps and tournaments for coaching by qualified Coaches, During 1990-91 the following coaching camps are proposed to be organised :—

Name of the Camps	Duration of Camp
(i) Annual Summer Coaching camps for boys and girls men and women at one of the hills station of plains depending upon the availability of suitable accommodation	.. 21 days
(ii) Coaching Camps for selected schools teams before their participation in the National School/Games/Mini National School Games/ All India C.K. Naidu Cricket Tournament under 16 years/Sub-Junior Jawahar Lal Nehru Hockey Tournament/All India Suharto Cup/Football under 17 years (Selected schools)	.. 15 days
(iii) Coaching camps for U.T. (State selected teams before their participation in the recognised National Championship/Meet	.. 15 days
(iv) Coaching camps for the selected teams for Rural areas before their participation in the All India Rural Sports Meets	.. 15 days
(v) Coaching camps for the Primary and Middle standard students in order to catch teen-age young and broad base sports	.. 15 days
(vi) Coaching camps for High and Higher Secondary Students	.. 15 days
(vii) Coaching camps for selected teams of Civil servants, before their participation in All India Civil Services Tournaments	.. 15 days

Number of trainees game-wise for the purpose of coaching camps would be as under :—

1. Athletics	.. 30
2. Badminton	.. 12
3. Billiards and Snooker	.. 25
4. Basketball	.. 20
5. Boxing	.. 20
6. Cricket	.. 30
7. Canoeing	.. 16
8. Cycling	.. 20
9. Football	.. 30
10. Gymnasium	.. 15
11. Hockey	.. 30
12. Handball	.. 25
13. Judo	.. 20

14. Kabaddi	.. 25
15. Kho-Kho	.. 25
16. Power Weight lifting	.. 20
17. Rowing	.. 20
18. Shooting	.. 15
19. Skating	.. 20
20. Swimming	.. 15
21. Skiing	.. 15
22. Squash	.. 8
23. Soft Ball	.. 26
24. Table Tennis	.. 12
25. Tennis	.. 12
26. Volleyball	.. 20
27. Taekwondo	.. 20
28. Wrestling	.. 20
29. Yatching	.. 20
30. Yoga	.. 10
31. Golf	.. 10

The rates of diet during coaching camp days would be Rs. 30 for residential and Rs. 15 for non-residential per head per day. Increase in the diet rates from Rs. 20 to Rs. 30 and Rs. 8 to Rs. 15 is necessitated due to price rise.

The department would also organise Tournaments/Competitions in the following sports disciplines :—

- (i) All India Invitation Tournament in one of the selected games once a year.
- (ii) All India Civil Services Tournaments as per the allotment by A.F.C.S.S. Board or option by the Sports Department, Chandigarh.
- (iii) All India Rural Sports Tournaments as per the allotment by the N.I.S. Patiala or option by the Sports Department, Chandigarh.
- (iv) Chandigarh Sports Championship for Women in all recognised games and National Women Championship whenever allotted.
- (v) National Sports Talent Contest as per the allotment by the S.A.I.
- (vi) Chandigarh Rural Sports Competitions in all the games before All India Rural Sports Competitions.
- (vii) Chandigarh Rural Sports Centres competitions event alternative months.
- (viii) Invitation Inter Sports Wings competitions Chandigarh, Haryana, Punjab and other States TA/DA would be borne on reciprocal basis.
- (ix) Inter Institutions/Clubs competitions on league basis every month in all the games.
- (x) Inter State Cross Country Races during season.
- (xi) Chandigarh Inter School Competitions at zonal level, Inter zonal level and then participation at the National School Games.
- (xii) Inter Coaching Centre Competitions with neighbouring States on reciprocal basis.

The diet during the competition days would be the same as for coaching camps as fixed above. All the competitors participating in the competitions would be entitled to T.A./D.A. which would include actual bus fare or II class single fare double journey railway fare. The participants would also be provided sports kit subject to the maximum of Rs. 700 per head,

The number of the player game-wise for the competitions at various levels would be as under :—

1. Athletics	.. 2 in each event
2. Basketball	.. 12
3. Badminton	.. 8
4. Billiards & Snooker	.. 8
5. Boxing	.. 10
6. Cricket	.. 16
7. Canoeing	.. 12
8. Cycling	.. 2 in each event
9. Football	.. 16
10. Gymnastics	.. 10
11. Golf	.. 5
12. Hockey	.. 16
13. Handball	.. 16
14. Judo	.. 15
15. Kho-Kho	.. 16
16. Kabaddi	.. 16
17. Power Weight lifting	.. 2 in each category
18. Rowing	.. 20
19. Soft Ball	.. 20
20. Squash	.. 8
21. Swimming	.. 1 in each event <i>plus</i> 2 reserved.
22. Shooting	.. 2 in each event
23. Skating	.. 15
24. Skiing	.. 15
25. Table Tennis	.. 8
26. Taekwondo	.. 10
27. Tennis	.. 10
28. Volleyball	.. 12
29. Wrestling	.. 1 in each event
30. Yatching	.. 10
31. Yoga	.. 10 <i>plus</i> 2 reserved.

Suitable prizes would be given to the winners and runner-up in various events. In individual events prizes will be given to persons getting upto 3rd position also at the following rates :—

Ist Prize	... Rs. 100
2nd Prize	.. Rs. 75
3rd Prize	.. Rs. 50

Under this scheme of camps and tournaments an amount of Rs. 4.00 lacs is approved for the Annual Plan 1990-91.

(ii) Rural Sports Centres (Rs. 0.10 lacs) :

This is a continuing scheme and is intended to popularise sports in rural area of the Union Territory of Chandigarh. For the implementation of this scheme the Sports Department provides sports

equipment, makes arrangements, for coaching. For this scheme an outlay Rs. 0.10 lacs during Annual Plan 1990-91 has been approved.

(iii) Sports Talent Scholarship (Rs. 7.00 lacs) :

This scheme envisages award of a scholarships to outstanding sportsmen/women as per the following norms :—

(1) Junior/Sub Juniors National Champion	.. Rs. 100 p.m.
(2) National Champion of All India Mini School Games, Sub-Junior/ Mini National Champion	.. Rs. 80 p.m.
(3) Third and Second position holders of Serial No. 1 and 2 above	Rs. 60 p.m.
(4) U.T. (State Champion of Jr./Sub Jr. State mini Schools	.. Rs. 50 p.m.
(5) U.T. (State) Champion in recognised competitions and Punjab University Champion (Chandigarh college level)	.. Rs. 60 p.m.
(6) II and III position holder of serial No. 4 and 5 categories	.. Rs. 30 p.m.

A provision of Rs. 7.00 lacs have been made under this scheme during the Annual Plan 1990-91.

(iv) Sports Equipments: (Rs. 3.00 lacs.)

The Sports Department requires sports equipments (imported and indigeneous) for giving coaching, holding special coaching camps for selected players and for holding sports competitions and tournaments. Keeping in view the increase in the number of players coming for coaching aprovision of Rs. 3.00 lacs has been made during 1990-91.

(v) Improvement of existing Sports Centres: (Rs. 2.00 lacs)

The Sports Department has a number of centres for imparting training to the trainees in various desciplines. The main buildings are Sports Complex Sector7, Sports Complex Sector-46, Hockey Coaching Centre, Football centre, Skating Rink and Badminton Hall in Sector-42, Chandigarh. Some machines and equipments e.g. Lawn Movers, Vibration rollers and other tools are required for the proper maintenance and upkeep of these centres. Accordingly, a provision of Rs. 2.00 lacs for Annual Plan 1990-91 has been made for this Scheme.

(vi) Grant-in-aid to Sports council (Rs. 6.00 lacs)

The Chandigarh Sports Council is assisting the various sports projections of the union territory. For the promotion of sports activities a regular grant-in-aid to the council is provided to enable the council to assist these associations and for the promotion of sports in general. A prvovion of Rs. 6.00 lacs has been made for the Annual Plan 1990-91.

(vii) Sports Library (Rs. 0.10 lac)

A Sports Library has already been established in the premises of Skating Rink, Sector 10, Chandigarh. The staff for the library has already been sanctioned in the previous plan. Prurchase of different types of sports books/sports magazines shall be made. Provision of Rs. 0.10 lacs for 1990-91 for the purchase of books etc. has been made.

(viii) Cash Awards to outstanding Sportmen/Women: (Rs. 1.50 lacs)

Cash awards are given to the outstanding sportsmen/women on the basis of their performance in the National/International level Tournament and competitions as the following norms:—

OLYMPIC GAMES

Record holder	..	Rs. 15,000
First position	..	12,000
2nd position	..	10,000
3rd position	..	8,000

World Champion/Common-wealth Games/Assian Games/Asian Junior Championship/Test Matches in Cricket and Tennis.

Record holder	..	Rs. 10,000
First position	..	8,000
2nd position	..	6,000
3rd position	..	5,000

National Champion/All India Inter varsity/National school Games

	Rs.
Record holder	.. 3,000
First position	.. 2,000
2nd position	.. 1,500
3rd position	.. 1,000

An amount of Rs. 1.50 lacs for Annual Plan 1990-91 is required for this purpose during 1990-91.

(ix) Wings and Sports Hostel (Rs. 5.00 lacs)

Under this scheme talented sportsmen/women are selected in colleges for regular, combined training on scientific lines. The expenditure on boarding lodging and sports kit of the players, purchase of equipment and other facilities are to be provided.

The diet rates for sport wings players shall be as under:—

Rs. 20 for Residential.

Rs. 10 for non-residential.

A provision of Rs. 5.00 lacs for Annual Plan 1990-91 has been made.

(x) Civil Services Tournaments (Rs. 0.50 lacs)

Chandigarh Administration employees participate in the Civil Services Tournaments held annually the selected teams are given coaching. Expenses of TA/DA, Coaching camps, playing kit etc. are met by the department. A provision of Rs. 0.50 lacs has been made under the scheme for the year 1990-91.

(xi) Audio Visual aids (Rs. 0.30 lacs)

Now-a-days Audio Visual aids are available in helping sports person to improve their techniques. Stills and movies of outstanding sports persons and teams can be shown to promising sports persons. It has been decided to open an independent cell of Audio-visual aids. Under this scheme the sports department will require cameras, films and other allied equipments for use as an aid in coaching. A provision of Rs. 0.30 lac has been made under this scheme for 1990-91.

(xii) Sports Complex Sector 42 : (Rs. 73.00 lacs)

It is one of the major sports stadiums of the department which will have Hockey Stadium/Sports Hostel/Multi Purpose Gymnasium Hall/International Speed Skating Track and with facilities for Volleyball/Basketball/Boxing/Judo and Wrestling Halls for indoor game and Badminton Hall. In addition to this, this complex, would provide practice grounds for Cricket, Football, Volleyball and Basketball and tennis courts and other games. A swimming pool is also to be constructed in this complex. This sports complex is expected to become very popular. For proper functioning of this complex, following staff shall be required:—

S. No.	Name of the post	Scale	No. of posts
1	Coaches	.. Rs. 1,400—2,600	10
2	Coaches	.. Rs. 1,200—2,040	10
3	Life Guards	.. Rs. 950—1,400	2

The total provision of Rs. 73.00 lacs is made during 1990-91 as per details given below:

Capital Head	.. Rs. 71.50 lacs
Revenue Head	.. Rs. 1.50 lacs
	<u>Rs. 73.00 lacs</u>

(xiii) Sports Complex Sector 46 (Rs. 1.00 lacs)

Sports Complex, Sector-46 is one of the developing sports Stadiums of department. It provides facilities for Athletics, Volleyball, Basketball, It is proposed to provide permanent seating facility in the stadium. A provision of Rs. 1.00 lac has been made during 1990-91 for this stadium.

(xiv) Squash Courts (Rs. 10.00 lacs)

This game is becoming very popular in Chandigarh. The existing squash courts in Sports Complex Sector 7 are inadequate keeping in view the popularity of the game. There is a pressing demand for the construction of new squash courts in second phase sectors Chandigarh. It is proposed to construction 4 Squash courts in second phase sectors. A provision of Rs. 10.00 lacs has been made during 1990-91.

(xv) Sports Complex Sector-7 (Rs. 5.00 lacs)

The existing hall being used for Gymnasium services is not adequate and another hall is required. Seating arrangement in the complex is also required to be constructed. A provision of Rs. 5.00 lacs has been made during 1990-91 for this complex.

(xvi) Construction of taekwondo hall in the premises of skating rink, Sector 10 (Rs. 10.00 lacs)

The Union Territory does not have any facility for the Taekwondo. It is proposed to construct Taekwondo Hall in the premises of Skating Rink, Sector 10, Chandigarh. Accordingly, a provision of Rs. 10.00 lacs for the year 1990-91 has been made.

(xvii) Construction of sports Hostel for women in sector 24 (Rs. 15.00 lacs)

The Union Territory does not have any sports hostel for sportswomen in Chandigarh. To accommodate the sports women who come from outside as well as from Chandigarh to attend coaching camps etc. and to participate in the games during National/International Championships, it is proposed to construct Sports Hostel for women in Sector 24. Accordingly, a provision of Rs. 15.00 lacs for the Annual Plan 1990-91 has been made.

(xviii) Maintenance of Filtration Plants (Rs. 5.00 lacs)

The Sports Department has got 3 swimming pools under its control viz lake Club, Sector 23 (Nursery) and Yoga Centre, Sector-23, Chandigarh. The filtration of water of these pools is very necessary and it is carried out by the Public Health Department, U.T. Chandigarh. A provision of Rs. 5.00 lacs has been made in the Annual Plan 1990-91 for this purpose.

(Rupees in lacs)

Detail of the scheme (s) of the sports and youth services sector to be implemented during the 1990-91

Revenue Head:		Capital Head:	
I. Lake Club Scheme:		I. Lake Club Scheme:	
Contingency	.. 1.50		.. 0.00
Total	.. <u>1.50</u>	Total	.. <u>0.00</u>
II. Sports Coaching Centre Schemes:		II. Sports Coaching Centres Schemes:	
(i) Camps & Tournaments	.. 4.00	(i) Sports Complex Sector 42	.. 71.50
(ii) Rural Sports Centres	.. 0.10	(ii) Sports Complex, Sector 46	.. 01.00
(iii) Sports Talent Scholarship	.. 7.00	(iii) Construction of Squash Courts in 2nd phase sectors	.. 10.00
(iv) Sports Equipment	.. 3.00	(iv) Sports Complex, Sector 7	.. 05.00
(v) Improvement of Existing sport centres	.. 2.00	(v) Construction of Taekwondo Hall in the premises of Skating Rink Sector 10	.. 10.00
(vi) Grant-in-aid to Chandigarh Sports Council	.. 6.00	(vi) Construction of Sports Hostel for Women in Sector 24	.. 15.00
(vii) Sports Library	.. 0.10	(viii) Annual maintenance of filtration plants of swimming pools	.. 05.00
(viii) Cash Awards to Outstanding sportsmen/women	.. 1.50		
(ix) Sports Wings & Sports Hostel	.. 5.00		
(x) Civil Services Tournament	.. 0.50		
(xi) Audio Visual Aids	.. 0.30		
(xii) Strengthening of staff (Sports Complex, Sector 42)	.. 1.50		
Total	.. <u>31.00</u>	Total	.. <u>112.50</u>
Grand Total	.. <u>32.50</u>	Grand Total	.. <u>117.50</u>

TOTAL PLAN OUTLAY

	(Rs. in lacs)
(i) Capital Head	.. <u>117.50</u>
(ii) Revenue Head	.. <u>32.50</u>
Grand Total	.. <u>150.00</u>

Art & Culture (Rs. 23.60 lacs)**A.C. 1. Development of Govt. College of Arts (Rs. 14.85 lacs)**

The aims and objectives of the college are to establish and maintain a sound tradition of craftsmanship in the various branches of art, popularise the study of art and create keen interest in the artistic handicrafts and to form a nucleus of art study/activity among those who wish to become artists, artists-craftsmen, commercial artists designers, printmakers, sculpture and art teachers etc.

The College has been providing extensive and advanced training in thereby and also giving practical training in four specialisations i.e. painting, Commercial Art, sculpture and Graphics (printmaking). Each course is new of four years duration after plus two qualification. It is affiliated with the Panjab University, Chandigarh and successful completion of course leads to BFA degree. The degree awarded by the Panjab University has been declared equivalent to Masters degree in Fine Arts of the Panjab University. The students after training have good employment opportunities and the training offers good scope for self employment.

Adequate facilities by way of accommodation, faculty staff and other ministerial/non-ministerial technical supporting staff etc. have been provided. The College is fully equipped with modern training equipment, machinery etc.

With increasing industrial development in the country and marketing at the national/international competitive level, the scope for further expending the activities of the College has increased. An outlay of Rs. 14.85 lacs has been approved for the various schemes of development of the College. The break-up of Rs. 14.85 lacs is as under:—

(Rs. in lacs)

S. No.	Description of the Scheme/Unit	Amount provided for A.P. 1990-91
1	Construction of foundry workshop and Shed Light & sound sytem in the auditorium	6.15 3.70
	Construction of Administrative Block, Additions/Alterations in the existing College buildings	3.00
	Machinery, equipment & other items of storage and furniture	2.00
	Total	14.85

2. Museum (Rs. 4.60 lacs)**2.1. Direction and Administration (Rs. Nil)****2.2. Photographic Section (Rs. 0.50 lac)**

Photographic Section of the Govt. Museum and Art Gallery is meant for the documentation of the works of art and also caters to the needs of scholars art lovers and other visitors against payment. This institution also participates in various Festivals of India which are organised by the Govt. of India from time to time. A colour laboratory is thus essential. An out lay of Rs. 0.50 lacs is approved for 1990-91 for this purpose.

A.C. 2.3. Audio Visual Scheme (Rs. 0.50 lac)

Screening of films is one of themain activities of the museum. On every Sunday films are screened in the Museum. Auditorium for the benefit of students, scholars and public in general. For that Films on Art and Education are purchased every year from Films Division, an agency of Govt. of India. These films are Black and white as well as coloured. There is only one Projector in this institution and another project is required. The sound system installed in the auditorium is not good. To tone up the sound system public address system is required in the museum Auditorium. The Museum Auditorium is booked by Punjab, Haryana and Union Territory, Chandigarh Administration and various Clubs for their Cultural activities. There is also one Exhibition on MobileVan, which will take round in the different part of the city and adjoining areas with exhibition and films will be screened. For this a Projector is required, along-with some video films. An out lay of Rs. 0.50 lac is approved during 1990-91 for this purpose.

A.C. 2.4. Conservation Laboratory (Rs. 0.75 lac)

There are about 10,000 works of art in the form of miniature paintings, Sculptures manuscripts, contemporary paintings, Textiles, old coins decorative art and most of these came from Lahore Museum.

Some of these about 2,000 year old. For the proper maintenance preservation and restoration Conservation Laboratory is required. Following material is required for the Laboratory:—

1. **Chemicals**—Taymol, Crystals, Carbon Disulphide, Sulphuric Acid, Nitric Acid, Hydrochloric Acid, P/dychloric benzene, Apitone, Caloro form, Carbon tetrachloride, Pyridine, Methyl Alcohol, Extran solution, Amonia, Silica Gel, PVA, Oxalic Acid, Sodium hydroxide, Silier Nitrate, Phenolopotnele in, Ether, L.O.T.A., Eirochrome Black T, Potassium permagnate, Potassium Dischromate, Actic Acid, Metnylene Chloride, Calcium Hydroxide, Beeswax, Bleaching power, Hydrogen peroxide Naptna, Rochelle Salt Paraffin Wex and some appratus alongwith some books and journals on the Conservation Laboratory.

A provision of Rs. 0.75 lacs has been made for 1990-91.

A.C. 2.5. Publications (Rs. 0.50 lacs)

The Government Museum and Art Gallery, Chandigarh, is known for its rare collection of miniature paintings and Gandhara Sculptures besides contemporary paintings of world renowned artists. To apprise the students, artists, art lovers and public in general about the details of these objects Museum published various catalogues, and books on these Subjects. Besides catalogues, Picture-Post Cards and Colour slides are also prepared on the collection of the Museum. A provision of Rs. 0.50 lacs has been made for 1990-91.

A.C. 2.6. Purchase of books Journals and Catalogues (Rs. 0.50 lac)

The Museum is famous for miniature painting, Gandhara Sculptures and contemporary works of art. For this collection, latest books in the field are required. For that books, journals and particulars are essential to equip the museum staff with the latest information about these objects. There is also one reference library. These books are added in the collection of this library. An outlay of Rs. 0.50 lacs is approved for 1990-91.

AC. 2.7. Acquisition of Art objects (Rs. 1.00 lac)

The main object of museum is to educate the masses with the cultural heritage of the country. For that is the primary function of a museum to acquire more and more works of art to present these before the public for their knowledge. A provision of Rs. 1.00 lacs is made during 1990-91 for this scheme.

AC. 2.8. Exhibition (Rs. 0.75 lac)

One of the major important functions of every museum is to hold exhibitions for education of the masses of the region. The Museum is known for holding thematic exhibitions. The museum also sponsor the exhibitions of different Govt. Organisations/academies national and international exhibitions and of local artists. Each Exhibition cost approximately to Rs. 10,000 to Rs. 15,000 in the form of printing of Invitation Cards, Folders of the exhibition, refreshment and press publicity. A provision of Rs. 0.75 lacs has been made under this scheme for 1990-91.

AC. 2.9. Sculpture Garden (Rs. 0.10 lac)

It has been to establish Sculpture Garden in the Government Museum & Art Gallery, Chandigarh, for which material will be provided by the museum and payment to the artists will be made by the North Zone Cultural Centre Patiala. It is a joint venture of the Museum & Art Gallery and North Zone Cultural Centre. For this some material viz Stone, clay, wood, etc. is required. For the sculpture Garden a provision of Rs. 0.10 lacs has been made during 1990-91.

AC. 3. Promotion of Art and Culture (Rs. 3.15 lac) :

A sum of Rs. 3.15 lac has been approved for the year 1990-91 under this unit. This amount has been approved for giving a fillip to the cultural activities including sponsorship of cultural programmes, holding of one act plays and other cultural competitions, among school and college students and amateur groups programmes under Inter-State Cultural Exchange Programme, grant in-aid to Tagore Theatre different academies and other cultural organisations for the promotion of cultural activities programmes by foreign troupes with the collaboration of Indian Council for Cultural Relations, local programmes in collaboration with Song and Drama Division, visit of Chandigarh troupes to outside states on reciprocal basis and other similar Programmes grant in aid to Tagore Theatre, expenditure on cultural aspect of Rose Festival.

Chandigarh Administration also participates in the Republic Day Parade at New Delhi, every year with a Tableau and folk dance troupe. A sum of Rs. 50,000 to Rs. 70,000 is incurred on the cultural aspects of this programme.

An outlay of Rs. 3.15 lacs has been provided under this scheme for 1990-91.

A.C. 4. National Gallery Portraits (Rs. 1.00 lac)

The Schemes is meant for propagation of Art and Culture among student and the strengthening and improvement of the National Gallery of Portraits.

A provision of Rs. 1.00 lac has been made for National Gallery of Portraits during 1990-91.

HEALTH (Rs. 293.85 lakhs)**I. MINIMUM NEEDS PROGRAMME : (Rs. 17.00 Lakhs).****H.1. Upgradation of P. H. C. Manimajra to 30 bedded hospital (Rs. 1.50 lacs) :**

An outlay of Rs. 1.50 lacs is approved for the purchase of Dental Chair and necessary equipment for the Dental Clinic in P. H. C. Manimajra, during 1990-91.

H.2. Establishment of New Allopathic Dispensaries (Rs. 13.00 lacs) :

At present there are 33 allopathic dispensaries in Chandigarh. Desired dispensary population ratio for urban area is taken 1,20,000 with this norms in view and dispensary is required to be opened every year, as the population of Chandigarh is increasing by about 30,000 every year.

It is proposed to open one new Allopathic Dispensary in Sector-42 Chandigarh during 1990-91. A provision of Rs. 13.00 lac has been made for this purpose as per detail given below :—

(a) Capital 6.00 lacs

Revenue 7.00 lacs.

The following staff will be posted in this dispensary :—

			Scale of Pay
1. Medical Officer Male/Female	.. Two		Rs. 2,200—4,000+ NPA
2. Pharmacist	.. Two		Rs. 1,350—2,200
3. Auxiliary Nurse Midwife	.. One		Rs. 950—1,500
4. Laboratory Technician	.. One		Rs. 1,200—2,040
5. Ward Servant (one female)	.. Three		Rs. 750—940
6. Sweeper-cum-Chowkidar	.. One		Rs. 750—940

H.3. Establishment of Ayurvedic Dispensary (Rs. 1.30 lacs) :

At present there are three Ayurvedic Dispensaries in U. T., Chandigarh. About 250 patients are treated every day at each dispensary. Judging from the number of patients who turn up at the three dispensaries the indigenous medicines are found quite popular. It has been decided to open one New Ayurvedic dispensary in Manimajra during 1990-91.

The following staff will be posted in the dispensary. The building will be provided by the Notified Area Committee Manimajra :—

1. Medical Officer Ayurvedic	.. One	Rs. 2,000—3,500+ NPA
2. Dispensar	.. One	Rs. 950—1,500
3. Ward Servant	.. One	Rs. 750—940
4. Sweeper-cum-Chowkidar	.. One	Rs. 750—940

A provision of Rs. 1.30 lacs has been made during 1990-91. The break up of the outlay is as under :—

(a) Capital	.. Nil
(b) Revenue	.. 1.30 lacs

Total .. 1.30 lacs

H.4. Establishment of Homeopathic Dispensary (Rs. 1.20 lacs)

At present there are three Homeopathic Dispensaries. Many residents of the city are preferring Homeopathic treatment and there is great rush in these dispensaries. It has been decided open one New

Homeopathic Dispensary in Village Bادهري for which a provision of Rs. 1.20 lacs has been made during 1990-91. The following staff will be posted in the dispensary :—

1. Sr. Medical Officer (Homeo)	.. One	Rs. 3,000—4,500+NPA
2. Pharmacist	.. One	Rs. 1,350—2,200
3. Ward Servant	.. One	Rs. 750—940
4. Sweeper-cum-Chowkidar	.. One	Rs. 750—940

The break up of the approved outlay is as under :—

Capital	.. Nil
Revenue	.. 1.20 lac
Total	.. Rs. 1.20 lacs

The Post of S. M. O. was created in December 1989 and the Same could not be included in the Budget Estimate 1990-91 under Non-Plan. So in order to get it continued during 1990-91. The provision of the post of S.M.O. is made in the A.P. 1990-91. It has also been decided to strengthening the Homeopathic Dispensary Sector 27 by making provision of one post of A.M.O., in the current financial year 1990-91.

H.5. Employee's State Insurance Scheme (Rs. 15.00 lacs)

At present two E. S. I. dispensaries in Sector 22 & 29 are functioning under Employee's State Insurance, Scheme. About 32,000 workers are being covered by these dispensaries.

It has become necessary to extended the ESI scheme to new sectors due to setting up of new industries/factories there. The number of E.S.I. workers is increasing day by day. It is proposed to open a new 50 bedded E.S.I. Hospital during the Eighth Year Plan 1990—95. The distribution of beds will be done as per norms fixed by the E.S.I. Corporation.

1. Medicine Deptt	.. 25 Beds
2. Surgery Deptt	.. 15 ,,
3. Obst. & Gyne	.. 10 ,,
Total	50

The following staff will be recruited in the new 50 bedded hospital as per norm :—

1. Medical Officer (Surgery)	.. One	Rs. 2,200—4,000+NPA
2. Medical Officer (Medicine)	.. One	Rs. 2,200—4,000+NPA
3. Medical Officer (Orth)	.. One	Rs. 2,200—4,000+NPA
4. Medical Officer (Paed)	.. One	Rs. 2,200—4,000+NPA
5. Medical Officer (Anaes)	.. One	Rs. 2,200—4,000+NPA
6. Medical Officer (Eye & E.N.T)	.. One	Rs. 2,200—4,000+NPA
7. Medical Officer (Radio)	.. One	Rs. 2,200—4,000+NPA
8. Medical Officer (Gyane)	.. One	Rs. 2,200—4,000+NPA
9. Assistant Matron	.. One	Rs. 1,640—2,900
10. Nursing Sister	.. Two	Rs. 1,400—2,300
11. Staff Nurse	.. Thirteen	Rs. 1,400—2,300
12. Lab. Technician	.. One	Rs. 1,200—2,040
13. Radiographer	.. One	Rs. 1,200—2,040
14. Pharmacist	.. Two	Rs. 1,350—2,200
15. Steward	.. One	Rs. 1,640—2,900

16. Operation Theatre Asstt	.. One	Rs. 950—1,500
17. Cooks	.. One	Rs. 750—940
18. Ward Servants	.. Sixteen	Rs. 750—940
19. Mali	.. One	Rs. 750—940
20. Chowkidar	.. Three	Rs. 750—940
21. Sweepers	.. Twelve	Rs. 750—940

The total cost for the construction of NEW 50 bedded hospital will be borne by the Employee's State Insurance Corporation, New Delhi. Besides this two more E.S.I. Dispensaries will be opened during the Annual Plan 1990-91.

The E.S.I. Corporation, New Delhi will bear 7/8th share of the total expenditure incurred under this scheme. Land has been allotted in Ram Darbar. One Dispensary will be attached with the 50 bedded hospital. A provision of Rs. 15.00 lacs has been made for this purpose during 1990.

The details of the expenditure to be incurred is as under :—

Capital	.. Nil
Revenue	.. 15.00 lakhs

H.6. 500 bedded Second. General Hospital in Sector 32, Chandigarh (Rs. 150.00 lacs)

Due to the growing population of Chandigarh coupled with the pressure of patients from the satellite towns of Mohali and Panchkula and also nearby area Kharar, Dera Bassi, Pinjore, Kalka, etc. the pressure on social services has increased manifold and will continue to increase in future as well. The extension of the cantonment area of Chandigarh is further contributing to the influx of population in this territory. Both the General Hospital and the P.G.I. Chandigarh act as referral hospital where cases from far flung areas come and get the treatment the number of patients in coming to these hospitals to large because the neighbouring states of Punjab, Haryana, Himachal Pradesh and even Jammu & Kashmir do not have hospital which could provide services of comparable quality taking into account these aspects the Administration has decided to set up one another General Hospital in Sector-32, Chandigarh which falls in the second phase of the city. The second phase sectors are also now developing fast and the inhabitants of these sectors need this facility. Keeping this fact in view the Administration has allotted a piece of land measuring 36.9 acres in Sector 32 and the scheme was included in the 6th Five Year Plan and then in the 7th Five Year Plan. Unfortunately the scheme could not make much headway for want of funds.

A team of officers from the Government of India visited this city in 1987 and after holding detailed discussions with the officers of the Administration the whole project was reassessed and sent to the Government of India for their final approval. As per estimates the project is likely to cost Rs. 38.00 crores. The construction programme has been divided into four phases. An out lay of Rs. 150.00 lacs have been approved in the annual Plan 1990-91 for the construction of Second General Hospital in Sector 32, Chandigarh.

The break up of this approved out lay is as under :—

Capital	.. Rs. 150.00 lakhs
Revenue	.. Nil
Total	.. <u>Rs. 150.00 lakhs</u>

In 1991-92 it is expected to come functional.

H.7. Anti-Rabic Centre in 2nd Phase (Rs. 2.00 lacs)

At present there is only one Anti-Rabic Centre in Nagla Dispensary Sector-19, Chandigarh. This centre was established to meet with the requirements of the 1st Phase of the City, with the development of sectors in the 2nd phase the rush for such cases in this centre has increased to the extent that the centre is finding it increasing by difficult to cope with the rush of work. In addition quite a number of cases of dog bite are received daily from the adjoining areas of Punjab, Haryana & Himachal Pradesh. To meet with increased load of work it is proposed to set up another Anti-Rabic centre in Sector 42 for which the following staff will to required :—

Serial No.	Name of Post	No. of Post	Scale of Post
1	Medical Officer	.. One	Rs. 2,200—4,500+NPA
2	Pharmacist	.. Two	Rs. 1,350—2,200
3	Ward Servant	.. Two	Rs. 750—940
4	Sweeper-cum-Chowkidar	.. One	Rs. 750—940

The Break up of the approved outlay is as under :—

Annual Plan 1990-91

(i) Capital	.. Nil
(ii) Revenue	.. 2.00 lakhs

H.O. Strengthening of General Hospital, Sector 16, Chandigarh (Rs. 31.85 lakhs) :

The General Hospital Sector 16, Chandigarh was set up to meet with the Health care needs of the residents of Chandigarh when its population was only 2 lakhs. The population of the city is now more than 6 lakhs approximately and with the development of Second Phase sectors the rush to this hospital has increased considerably. Patients from the adjoining Punjab, Himachal and Haryana area has further contributed this rush. It has therefore, become necessary to strengthen the various services in the hospital to enable it to cope with the demand on them. For this the following staff and equipments are proposed to be added during 1990-91.

1. Radiology Department :

Serial No.	Name of Post	No. of Post	Scale of Post
1	Radiologist	.. One	Rs. 2,200—4,000+NPA
2	Radiographer	.. Three	Rs. 1,200—2,040
3	Dark Room Assistant	.. Two	Rs. 950—1,500
4	Staff Nurse	.. Two	Rs. 1,400—2,300
5	Dark Room Assistant	.. One	Rs. 750—940
6	Lab. Technician	.. Two	Rs. 950—1,540
7	Lab. Attendant	.. Two	Rs. 750—940
Phystotherapy Department :			
9	Jr. Physiotherapist	.. One	Rs. 1,400—2,300
10	Physiotherapist Attendant	.. Two	Rs. 750—940
		Three	
Dental Department :			
11	Ward Servant	.. Three	Rs. 750—940
		Three	
Surgery Department :			
12	Plaster Room Attendant	.. Two	Rs. 750—940
13	Dressers	.. Three	Rs. 750—940
		Five	
Medicine Department :			
14	E.C.G. Technician	.. One	Rs. 975—1,540
15	Treadmill Technician	.. One	Rs. 975—1,540
16	Respiratory Lab. Tech.	.. One	Rs. 975—1,540
17	Ward Servant	.. Three	Rs. 750—940
		Six	

Serial No.	Name of post	Name of Post	Scale of Post
Ophthalmology Department :			
18	Refractionist	.. One	Rs. 1,200—2,040
19	Ward Servant	.. Two	Rs. 750—940
		Three	
Skin and V.D. Department :			
20	Skin Specialist	.. One	Rs. 2,200—4,000 + NPA
21	Ward Servant	.. One	Rs. 750—940
		Two	
Psychiatry Department :			
22	E.C.T. Technician	.. One	Rs. 975—1,540
23	Ward Servant	.. One	Rs. 750—940
		Two	
Gyane and Obst Department :			
24	Ward Servant	.. Two	Rs. 750—940
Paediatrics Department :			
25	Ward Servant	.. Two	Rs. 750—940
26	Immunisation Room Attendant	.. One	Rs. 750—940
		Three	
Diatrities Department :			
27	Ward Servant	.. One	Rs. 750—940
28	Sweeper	.. One	Rs. 750—940
		Two	
HOSPITAL ADMINISTRATION :			
Ind Reception for Emergency :			
29	Receptionist	.. One	Rs. 950—1,500
30	Telephone Attendant	.. Three	Rs. 750—940
31	Literate Bearer	.. Two	Rs. 950—1,400
		Six	
Workshop :			
32	Painter	.. One	Rs. 950—1,500
33	Workshop Attendant	.. One	Rs. 750—940
		Two	

Security Department		
34	Assistant Security Officer	.. One Rs. 1200—2040
35	Security Hawaldar	.. One Rs. 950—1,500
36	Security Attendant	.. Six Rs. 750—940

Eight

Sanitation Department		
37	Sanitary Inspector	.. One Rs. 1,200—2,040
38	Head Jamadar	.. Two Rs. 950—1,400
39	Sweeper	.. Twelve Rs. 750—940
40	Mali	.. Four Rs. 750—940

Nineteen

There is shortage of residential accommodation for Nursing Staff. At present there are only 72 quarters in Sector 15. A sum of Rs. 10.00 Lacs has been provided to construct the following quarters in Sector 15, where necessary space is available. The details of the quarters to be constructed during 1990-91 is as under :—

(a)	Quarters for Nursing Sisters	.. 12
(b)	Quarters for Staff Nurses	.. 12
	Total	.. 24

Besides this a sum of Rs. 1.85 Lacs has been provided for carryout certain important works as per detail given below :—

	(Rs. in Lacs)
1. To provide voltage stabilizers to all the window type A.C. & desert coolers in General Hospital.	=0.63
2. To improve electrical main panel with main switch for old block at G. H. Sector 16.	=0.69
3. To provide M.S. angle Iron Glazed cabin for Registrations and Glazed shelter for emergency in G. H. Sector 16.	=0.21
4. To provide electrical connection for 12 KVA Horizon autoclave equipment in poly clinic-22.	=0.06
5. To provide store-cum-office for Accounts Branch.	=0.26
Total	=1.85

For strengthening of the G.H. a provision of Rs. 31.85 lacs has been made during 1990-91 Out of this Rs. 11.85 lacs will be on Capital side & Rs. 20.00 lacs on Revenue side.

The Break up under revenue is as under:—

1. Salaries	.. Rs. 10.00 lacs
2. Material and Supplies	.. Rs. 5.00 lacs
3. Machinery and Equipment	.. Rs. 5.00 lacs
Total	.. Rs. 20.00 lacs

H-9. Strengthening of existing Dispensaries (Rs. 15.00 lacs)

During the Seventh Five Year Plan a Poly Clinic was set up in Sector 22, Chandigarh to meet the Health Care needs of the area and to less on the burden of work on the General Hospital, Sector-16, Chandigarh. The Clinic has become very popular and attracts a very large number of patients. Because of the increased rush of patients and consequential increase in its workload. It has become necessary to provide staff there. The following additional staff is proposed to be added during 1990-91.

Serial No.	Name of Post	No. of Post	Scale of Post
1	Radiologist	.. One	Rs. 2,000—3,500+N.P.A.
2	Nursing Sister	.. One	Rs. 1,400—2,300
3	Staff Nurse	.. Five	Rs. 1,400—2,300
4	Lab. Technician	.. One	Rs. 1,200—2,040
5	Ward Servant	.. Two	Rs. 750—940
6	Sweeper	.. Two	Rs. 750—940
7	Lab. Attendant	.. One	Rs. 750—940
8	Dresser (one male/one female)	.. Two	Rs. 750—940
	Total	.. Fifteen	

It is also proposed to construct the following residential quarters within the premises as per detail given below:—

A provision of Rs. 15.00 lacs has been made for the year 1990-91 under the scheme. The break up of the approved outlay is as under:—

(a) Capital	..	Rs. 5.00 lacs
(b) Revenue	..	Rs. 10.00 lacs

H-10. Sanitation-cum-Mechanical Transportation of Garbage—(Rs. 45.24 lacs)

According to the report of committee constituted by Ministry of Health and Family Welfare (Department of Health) Government of India for the Mechanical Transportation of Garbage and liquid community waste the following pattern of staff for the public cleaning operation has been suggested as under:—

(i) Two safaiwalas for every 1000 population for a population of 8 lakhs	..	1,600
(ii) For public toilet 150 sets (Two for one set)	..	300
(iii) For 50 trucks, tractors, Trailors at the rate of six safaiwala per vehicle	..	300
(iv) Leave reserve at 30 per cent on (i) and (ii) above	..	570

Total safaiwals required as per norm	..	2,770
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Existing safaiwalas	..	1,660
Safaiwalas required	..	1,100
Safaiwalas requested during the Annual Plan 1990-91	..	130
Deficit Staff	..	980

According to the above norm one sanitary Jamadar is required for every 10 safaiwalas and one sanitary Inspector for every 5 Sanitary Jamadars. In view of the above the barest minimum additional staff to require is;

Serial No.	Designation	Pay scale	Post required per norm	No. of existing Posts	Staff requested during Annual Plan 1990-91
1.	Safaiwala	.. Rs. 750—940	2,770	2,660	130
2.	Sanitary Jamadar	.. Rs. 775—1,025	277	113	13
3.	Sanitary Inspector	.. Rs. 1,200—2,040	55	22	2
4.	Head Jamadar	.. Rs. 950—1,400	28	9	2
5.	Health Supervisor	.. Rs. 1,350—2,200	8	2	4
6.	Unit Officer	.. Rs. 1,600—2,500	4	..	1
7.	Drivers	.. Rs. 950—1,400	50	39	6

A provision of Rs. 45.24 lacs has been made for the year 1990-91, which includes office expenses, vehicles and salary of the staff as per detail given below :—

1. Salaries	..	26.24 Lacs.
2. O.E./Motor Vehicle	..	19.00 Lacs.
Total	..	45.24 Lacs.

H.11. Providing Of Sanitation Facilities In Villages (Burail, Attawa, Bedheri, Baterla) (Rs. 13.00 lacs)

There are 22 villages attached to Union Territory of Chandigarh. Every village has its own panchayat and is controlled by B.D.P.O. These villages have no sanitation staff. The population of these villages is 60,000.

In the meeting of Rural Development Committee held on 15th May, 1985 it was decided that the four villages namely Burail, Attawa, Badheri and Buterla which fall in the master plan of Chandigarh may be taken up for providing proper sanitation facility. The responsibility for this was entrusted to Deptt. of Health which includes :—

1. Sweeping/cleanliness of villages streets.
2. Collection of house hold refuse by providing common dustbins.
3. Lifting of refuse from the common dust-bins by the refuse tractor trailer.
4. Proper disposal of cowdung by earmarking the sites for pits.

For providing the above sanitation services, the following additional staff is required. The rural area needs more staff than in urban area as the villages are also having animal population.

The population of the four villages to be taken up is as under.

1. Burail	..	11,397
2. Attawa	..	4,247
3. Badheri	..	3489
4. Buterla	..	3409
		<hr/>
Total	..	22542
		<hr/>

On the basis of above population and norms the following staff is required.

- | | | |
|--|----|------------------------------|
| 1. Two Safaiwalas for every 1,000 population | .. | 42 Safaiwala |
| 2. Six Safairwalas for one refuse tractor | .. | 12 Safaiwala |
| Total Safaiwalas | .. | 54 Safaiwalas |
| 3. One Sanitary Jamadar after every 10 Safaiwala | .. | 5 Sanitary Jamadars |
| 4. One Sanitary Head Jamadar for four village | .. | 1 Head Sanitary Jama-
dar |
| 5. One Driver for each refuse tractor trailer | .. | 2 Drivers |

The expenditure of providing the above mentioned staff is calculated and shown against each item.

1. Total sweepers required 54 in the Pay scale of Rs. 750-940 and the total Expenditure involved is	..	7,52,000
2. Total Sanitary Jamadar required 5 in the Pay scale of Rs. 775—1,025 and total expenditure involved is	..	64,000
3. Total Sanitary Head Jamadar (One) in pay scale of Rs. 950—1,400 and total expenditure involved is	..	17,000
4. Total Driver required (two) in the Pay scale of Rs. 950—1,400 and total expenditure involved is	..	40,000
5. Other charges on sanitation implements etc. is	..	70,000
6. Purchase of disinfectants	..	20,000
7. Capital cost for the purchase of two tractor trailers and total cost of	..	3,00,000
		<hr/>
Total Expenditure	..	12,63,000
		<hr/>

A provision of Rs. 13.00 lacs has been made for this purpose for the year 1990-91. The break up of the provision is as under.

(a) Salaries	..	Rs. 9.10 lacs
(b) O.E./MV.	..	Rs. 3.90 lacs
		<hr/>
	Total	.. Rs. 13.00 lacs
		<hr/>

H.12. Development Of Dumping Ground (Rs. 1.87 lacs) :

In Chandigarh the city refuse is disposed of in the low lying areas for which piece of land beyond Sector 25 has been acquired. The refuse is disposed in to low lying area with the help of front end loader.

If dumping is done under the proper supervision it is called "controlled dumping". In this method, the work of filling up started from one end and gradually extended to the other end. Refuse material is deposited in layers and is covered with thick layer of earth. No refuse is to be left uncovered, each layer of refuse alongwith the layer of earth lying over it is allowed to settle before the next layer is deposited on it. The Chandigarh Administration has started to reclaim the acquired land beyond sector 25 for sanitary land filling the area has been fenced and a room for the chowkidar has been constructed.

Following additional staff is required during 1990-91 for this work.

Serial No.	Designation	Pay Scale	No. of Posts required
1	Chowkidar	.. Rs. 750—940	1
2	Safaiwalas	.. Rs. 750—940	4

A provision of Rs. 1.87 lakhs has been made for the year, 1990-91 as per details given below :—

	(Rs. in lakhs)
(a) Salaries	.. 0.77
(b) O.E.	.. 0.10
(c) Capital	.. 1.00
	<hr/>
Total	.. 1.87
	<hr/>

H.13. Meat Hygiene (Modernisation of Jhatka Slaughter House Rs. 1.91 lacs):

For the smooth running of three slaughter Houses following additional staff is required during the annual Plan 1990-91.

Serial No.	Designation	Pay Scale	No. of Post required
1.	Meat Supervisor	.. Rs. 1,200—2,040	1
2	Meat Moharar	.. Rs. 950—1,500	1
3	Sweeper-cum-Chowkidar	.. Rs. 750—940	1

Details of funds approved during Annual Plan 1990-91 is given as under :—

		Rs.
Salaries	..	0.91
Capital Component	..	1.00
Total	..	<u>1.91</u>

H.14. Augmentation of Regional Centre of Communicable Diseases (Rs. 0.98 lacs):

The area of U.T. of Chandigarh is 114 Sq. Kms. Comprising both Urban as well rural area with 22 villages. The U.T. Chandigarh has remained free from communicable diseases but in view of common reporting of cases of gastroenteritis in Union Territory Chandigarh which have migrated from other states it is necessary to take preventive and effective measures. At present no staff has been sanctioned for this scheme. It is therefore essential that there should be a regular staff (Cholera combat teams).

For the smooth working of this scheme the following additional staff is required during the Annual Plan 1990-91.

Serial No.	Designation of Post	Pay Scale	No. of Post
1	Health Supervisor	.. Rs. 1,350—2,200	1
2	Sanitary Inspector	.. Rs. 1,200—2,040	2
3	Peon	.. Rs. 750—940	1

A provision of Rs. 0.98 lacs has been made for this scheme for the year 1990-91. The breakup of the provision made is as under :

		(Rs. in lacs)
(a) Salaries	..	0.78
(b) O.E.	..	0.20
Total	..	<u>0.98</u>

Water Supply (Rs. 400.00 lacs) :**Augmentation Of Water Supply :**

The master plan of Chandigarh originally envisaged a population of 5 lacs by the end of year 1987. But the present population is about 7.00 lacs. It is expected that by the year 1990, it will be 7.20 lacs and the population of the city is expected to reach 7.50 lacs by the year 1991.

Originally, the Chandigarh Water Supply was based on underground water of deep tube-wells. However, on account of increased withdrawal, the underground water resources have already got depleted. Against the estimate of 15 mgd. of safe withdrawal from the underground resources, about 14.5 mgd. is being drawn at present. Against this the water-requirement of the territory in 1990 will be about 90.92 mgd.

W.S.1. Augmentation of Water Supply Phase II (Rs. Nil)

To augment water supply, it is proposed to bring water from the Bhakra Main Line the nearest point of which is located at Kajauli, about 27 K.m. from Chandigarh. Phase I and II of Augmentation of water Supply Scheme has already been commissioned during the year 1983 and 1989 respectively. In accordance with the decision taken by the Home Minister, Govt. of India, in 1983 regarding the distribution of water from Bhakra Mainline the Share of Chandigarh, Punjab and Haryana is as follow:

14.5 mgd to Chandigarh, 2.5 mgd to Punjab and 1.5 mgd. each to Haryana and Chandigarh Conntonment Area, However, 48.5 mgd of water is available for Chandigarh from both the sources i. e. Tubewells & Bhakra Main. For the Phase II water supply line from BML, the Govt. of India has already approved an estimate on 30th March, 1985 for Rs. 987.38 lacs. However due to the increase in the cost of labour and material the work could not be completed within the approved amount and as such a revised estimate amounting to Rs. 1164.02 lacs has been prepared and sent to govt. for revised approval. To adjust the liabilities/Claims pending against phase II Scheme an amount of Rs. 78.00 lacs is required, but as desired by the Planning Commission, Govt. of India, no funds are demanded for this work during the year 1990-91. To clear the liabilities, the required funds will however be demanded during the 8th five year plan.

WS. 2. Augmentation of Water Supply Phase III (Rs. 400,00 lacs)

To reduce the gap between availability of water and city's requirement, an estimate for Augmentation of Water Supply Scheme Phase-III for laying a 3rd 48" i/d prestressed concrete pipe line with 20 mgd. carrying capacity, costing Rs. 15.50 crores, has already been submitted to the Govt. of India for administrative approval. An outlay of Rs. 500.00 lacs had been approved during 7th Five-Year Plan. For the year 1990-91 an outlay of Rs. 400.00 lacs has been approved.

Major components of Augmentation of Water Supply Scheme Phase-III are as under :—

- (i) Inlet conduit from intake works to Pumping station Kajauli—381 Mtrs.
- (ii) Provision of 3 Nos. electrically driven pumping sets of 20 cusecs capacity each & 20 cusecs cap. diesel engine of 328, head.
- (iii) Provision for the purchase of one pick up portable diesel engine and portable welding set.
- (iv) Laying 48" i/d prestressed concrete rising main with air valves isolating valves, butterfly valves, surge equipment and cross drainage works : 27400 mtrs.
- (v) Under ground sump, pump chamber, Battery room at water Works Kajauli.
- (vi) Construction of 66 KVA Elect. Grid Sub Station.
- (vii) Pumping machinery for pumping water to Head Works Sector 37 & Rajindra Park.
- (viii) Rapid sand filtration plant of 10 mgd complete
- (ix) Residences/offices at Filtration Plant (Water Works. Sector 39).
- (x) Const. of underground reseivoir and pump chamber etc. at Water Works-39

Phase III of Augmentation of Water Supply Scheme is expected to be completed in 1991-92 and by that time the requirement of water would be 92.27 mgd. Even after the completion of phase-III of augmentation of water supply scheme there will be a big gap i. e. (92.27-65-27.27 mgd) between the availability and requirement of water for the city, which will keep on increasing with the increase in city's population.

W.S.3. Augmentation of Water Supply By Re-Cycling of sullage Waste Water After Treatment (Rs. Nil)

In addition to the water from Bhakra Main Line for augmentation of water supply at Chandigarh, it has been proposed that the sullage (Sewage water) after treatment with tertiary treatment plant, be recycled and then pumped to meet the irrigation/garden water requirements of the city. A provision of Rs. 437.00 lacs was approved during the 7th Five Year Plan 1985-90 for this scheme. For the 1st 4 years an outlay of Rs. 465.41 lacs was approved against which an amount of Rs. 445.47 lacs has been incurred during 1985-89. The work is in progress. For providing rising main pipe lines for recycling of 10 mgd waste water from sewage treatment plant, an estimate amounting to Rs. 196.68 lacs has been administratively approved by Govt. of India, Ministry of Urban Development, New Delhi,—*vide* their letter No. 12032/1/83 CPHEEO dated 20th February, 1987 and for providing tertiary treatment plant, the estimate was administratively approved for Rs. 137.30 lacs by the Govt. of India,—*vide* their letter dated 20th February, 1987. Due to the increase in the cost of material and labour, the estimate for rising main has been revised to Rs. 315.00 lacs and sent to Govt. of India for revised approval. The revised estimate for Tertiary treatment plant is under process and will be submitted to Govt. of India shortly. As desired by the Planning Commission, no funds are demanded for this work in the Annual Plan 1990-91. The balance funds shall however be demanded in the 8th Five year plan.

HOUSING (Rs. 560.00 lacs)**H.G. 1. Residential Houses for Government Employees (Rs. 198.00 lacs)**

For 7th Five Year Plan 1985—90, an outlay of Rs. 600.00 lacs was approved for construction of 840 houses of different categories for Government Employees. During the 1st 3 years i.e. (1985—88) the approved plan outlay was Rs. 364.00 lacs against which the actual expenditure was Rs. 397.25 lacs. During 1988-89 the approved outlay was Rs. 130.00 lacs and the expenditure was Rs. 122.47 lacs. For the year 1989-90 the approved outlay is Rs. 150.00 lacs against which the anticipated expenditure is Rs. 150.00 lacs. Since the construction of houses for Government Employees is a continuing scheme and in order to achieve the targets, the construction of 1111 Nos. houses have actually been started during 7th Plan (1985—90) against which 473 Nos. houses were completed during 3 years i.e. (1985—88) and 199 Nos. were completed during the year 1988-89. During 1989-90 another 168 houses are likely to be completed. Thus 840 Nos. houses are expected to be completed during 7th Five Year Plan and 271 Nos. houses will be under construction and carried over to the 8th Five Year Plan as continued works. Out of these 271 houses, it is expected to complete 119 Nos. houses during 1990-91.

The information received from 26 offices indicates that the over-all %age rate of satisfaction for U.T. Employees is only 19% for Government accommodation. Many Government Employees have on the waiting list for as long as 15 years. As such for Annual Plan 1990-91 an outlay of Rs. 198.00 lacs has been approved which will be spent on completion of 119 Nos. houses already under construction. The construction of the 400 Nos. houses of the following categories will be started :—

House Type	Proposed to be started during 1990-91
I	100 Nos.
II	100 Nos.
III	80 Nos.
IV	60 Nos.
V	40 Nos.
Houses for Engg. Deptt. Staff for maintenance of essential services	15 Nos.
Houses for Malis	5 Nos.
Total	400 Nos.

H.G. : 2. Slum Clearance Houses (Rs. Nil)

During 5th and 6th Five Year Plans 3724 Nos. houses were constructed in Sectors 26, 29, 30, 32 and 38 under the slum clearance housing scheme. To restrict the cost, 3 houses were provided water through one common water meter. This has led to number of disputes amongst the occupants. The ground floor occupant deliberately keeps the water tap open knowing that water charges are to be shared equally along all the 3 dwelling units. This has not only resulted in wastage of water but the pressure of water at first and second floor level is very less and the occupants, at times, have to go without water. It was proposed to provide independent watermeter alongwith independent water supply lines for each house so that this problem is over come.

For the 7th Five Year Plan 1985—90, no provision was proposed or approved for this work. However, keeping in view the dire necessity of this work, a provision was made in the annual plan for 1986-87, 1987-88 and 1989-90. The details of approved outlays and expenditure as under :—

S. No.	Annual Plan	Approved outlay	Expenditure
(i)	1985-86	.. —	—
(ii)	1986-87	.. —	—
(iii)	1987-88	.. Rs. 20.00 lacs	Rs. 23.87 lacs (actual)
(iv)	1988-89	.. Rs. 20.00 lacs	Rs. 20.60 lacs (actual)
(v)	1989-90	.. Rs. 5.00 lacs	Rs. 5.00 lacs (anticipated)
	Total	.. Rs. 45.00 lacs	Rs. 49.47 lacs

For the annual plan 1990-91, No outlay has been approved.

H.G. : 3. Houses for E.W.S. of Services Class (Rs. Nil)

During the 6th Five Year Plan 1170 Nos. houses were constructed under this scheme in Sectors 12, 37 and 38, in order to reduce the cost at that time, these houses were also provided with a common water meter for 3 houses, which resulted into dispute amongst the occupants of these houses.

It was proposed to provide independent water meter etc. for each house.

For the 7th Five Year Plan 1985—90, no provision was proposed or approved for this work. However, keeping in view the dire necessity of this work, provision of funds was made in the annual plan of 1987-88, 1988-89 and 1989-90.

S. No.	Annual Plan	Approved Outlay	Expenditure
(i)	1985-86	—	—
(ii)	1986-87	—	—
(iii)	1987-88	Rs. 10.00 lacs	Rs. 5.81 lacs (actual)
(iv)	1988-89	Rs. 10.00 lacs	Rs. 10.72 lacs (actual)
(v)	1989-90	Rs. 2.00 lacs	Rs. 2.00 lacs (anticipated)
Total		Rs. 22.00 lacs	Rs. 18.53 lacs

For the year 1990-91 no outlay has been approved.

H.G. : 4. Providing additional water storage tanks in the houses already constructed for Government Employees at Chandigarh (Rs. Nil)

More than 10,000 Nos. houses of various categories were constructed before the 5th Five Year Plan for various categories of Government employees working at Chandigarh and there was 24 hours water supply. The water pressure was adequate to fill the storage tanks located on roof tops. The tanks thus remained full round the clock. Now in view of the increased demand, and shortage of water, supply hours have been restricted. Only intermittent water supply for limited hours is available. Water pressure is inadequate during noon and evening supply hours and water does not reach first or 2nd floor storey-tanks. The roof top tanks for W.C.S. are filled with water only in the morning supply hours. In view of the above it has become necessary to provide bigger storage tanks so that each level tanks has enough water for full day's requirement. It has therefore become necessary to install additional water storage tanks to increase the storage capacity of water tanks to meet the demand for water during the day.

No provision for this work was proposed or approved in the 7th Five Year Plan 1985—90. However keeping in view the urgent necessity of this work, budget provision was made for this work during 1988-89 and 1989-90 as per detail below:—

Serial No.	Annual Plan	Appd. Outlay	Expenditure
(i)	1985-86	—	—
(ii)	1986-87	—	—
(iii)	1987-88	—	—
(iv)	1988-89	Rs. 14.90 lacs	—
(v)	1989-90	Rs. 14.00 lacs	Rs. 14.00 lacs (Anticipated)
Total		Rs. 28.90 lacs	Rs. 14.00 lacs

During the year 1990-91, no outlay has been approved for this work.

HG.5. Assistance to Chandigarh Housing Board, Chandigarh (Rs. 210 lacs)

In order to meet with the housing requirements of all sections of society particularly the Weaker Sections, Chandigarh Housing Board was constituted in 1976. The Chandigarh Housing Board has now been in assistance for the last about 13 years. In this period, the Board has constructed 24994 dwelling

units as on 31st March, 1989. Another 2787 dwelling units of different categories are under construction. 1616 dwelling units are likely to be completed during 1989-90. Category-wise break up of the housing units constructed/to be constructed upto 31st March, 1990 is given in Annexure 'A'. From the break up of the total figure of 27781 dwelling units as given below it would be seen that the Board has been catering to the housing needs of all Sections of the people. However, it has been according greater priority to the housing needs of the economically weaker sections of the society.

S. No.	Category	No. of units constructed upto 31st March, 1989	No. of units under construction	Total	Percentage
1	2	3	4	5	6
1	Site and Services/EWS	13315	489	13804	49.69%
2	L.I.G.	5881	200	6081	21.89%
3	M.I.G.	4776	862	5638	20.29%
4	H.I.G.	1022	1236	2258	8.13%
		24994	2787	27781	100%

3. The Board is allotted developed land by the Chandigarh Administration on which it under, takes construction of houses keeping in view the requirements of the people. In order that all the meagre financial resources of the Board are not blocked in long term repayment schedules, some of the schemes for construction housing units meant for affluent sections are being framed on self Financing basis wherein entire price of the dwelling units has to be paid in a period of about two years. In the case of three room flats and other HIG category flats, the allottees are required to pay 40% of the price of the house before possession and remaining amount in easy instalments. However, LIG and EWS houses and sites and services developed by the Board are allotted at subsidised rate ranging from Rs. 500 to Rs. 1000 and remaining price is recovered in easy instalments spread over upto 20 years.

4. Chandigarh Administration allots to the Board developed land for its housing schemes and projects. The Board hopes to get about 50 acres of land every year for this purpose for the next 5 years beginning from 1988 hoping that some more developed land will be made available to the Board during the plan. The Board has therefore a programme for construction of 3000 additional housing units under various categories during Annual Plan 1990-91. Category-wise break up of the units is as under:—

Serial No.	Category	Number	Percentage
1	2	3	4
1	Sites and Services	1000	33.33%
2	EWS/LIG	750	25.00%
3	MIG	650	21.67%
4	HIG	600	20.00%
	Total	3000	

5. Project cost of the above housing units has been estimated at Rs. 2504.64 lacs. The schemes executed by the Board are partly financed by the HUDCO and for the rest the Board has to depend upon the financial assistance in the shape of loan and grant from the Government of India.

6. Total project cost for the construction of 3000 D. Us. in the Annual Plan 1990-91 has been estimated at Rs. 2504.64 lacs. This expenditure is proposed to be met as under:—

(i) Earnest Money and Advance deposits from the applicants ..	Rs. 1404.94 lacs	
(less refunds)		
(ii) Other Receipts ..	Rs. 50.00 lacs	
(iii) HUDCO Loan ..	Rs. 535.63 lacs	
(iv) Govt. assistance		{
	(a) Loan ..	Rs. 175.00 lacs
	(b) Seed Capital ..	Rs. 35.00 lacs

Total ..	Rs. 2200.57 lacs	

7. Presently loan assistance from HUDCO is approximately Rs. 400.00 lacs per year. The above estimate of Rs. 535.63 lacs of loan assistance from HUDCO during 1990-91 is based on the quantum of loan assistance allowed by them for different categories of dwelling units. But even after taking into account this figure of Rs. 535.63 lacs, a gap of Rs. 304.07 lacs (Rs. 2504.64—Rs. 2200.57) remains uncovered. This gap will be met out of the revolving fund.

8. It may also be stated here that the Board has also to maintain a certain equity debt ratio to qualify for HUDCO loans. The Board cannot borrow more than eight times of its capital investment as per criteria laid down by the Government of India. Capital investment of the Board will be Rs. 650.55 lacs upto 31st March, 1990 as per detail given below:—

(i) Seed Capital received/to be received upto 31st March, 1990 ..	Rs. 294.86 lacs
(ii) Reserve Fund upto 31st March, 1990 ..	Rs. 355.69 lacs

Rs. 650.55 lacs

9. After repayment of loan instalments due to HUDCO and Government of India upto 31st March, 1991, Board's liability will be of the order of Rs. 5523.56 lacs. But the Board can raise loans up to Rs. 5204.40 lacs only.

10. To enable the Board to incur additional liability it has been decided to give Rs. 175.00 lacs as loan assistance and Rs. 35.00 lacs as Seed Capital to Chandigarh Housing Board during 1990-91.

ANNEXURE 'A'

Statement showing the houses constructed to be Constructed by the Chandigarh Housing Board upto 31st March, 1990 (Ending Seventh Five Year Plan)

Serial No.	Year	E.W.S. (One Room Units)	LIG	MIG	HIG	Sites & Services	Police Houses	Total
1	1977-78	208	—	—	—	—	—	208
2	1978-79	130	620	56	—	—	—	806
3	1979-80	221	559	56	—	—	—	836
Total 'A'		559	1159	112	—	—	—	1850
1	1980-81	1245	444	513	200	1976	—	4378
2	1981-82	594	768	726	—	—	220	2308
3	1982-83	1348	470	330	132	—	300	2580
4	1983-84	320	1098	642	252	—	—	2312
5	1984-85	1471	689	184	78	600	—	3022
Total 'B'		4978	3469	2395	662	2576	520	14600
1	1985-86	491	148	780	24	543	—	1986
2	1986-87	—	132	236	24	1102	—	1494
3	1987-88	—	383	562	180	600	—	1725
4	1988-89	2466	250	491	132	—	—	3339
5	1989-90 (ANTICIPATED)	405	—	620	591	—	—	1616
Total 'C'		3362	913	2689	951	2245	—	10160
G. Total (A+B+C)		8340	4382	5084	1613	4821	520	24760

H.G. 7. Houses for Scheduled Castes (Rs. 1.00 lac)

A provision of Rs. 100.00 lacs was made in the 7th Five Year Plan 1985-90 for the construction of houses for Scheduled Castes through Chandigarh Housing Board. There is an unspent amount of Rs. 111.40 lacs with the Chandigarh Housing Board. The Chandigarh Housing Board has now supplied the statement of expenditure (Receipts & Payments) anticipated upto 31st March, 1990. As per statement the Board would have still balance of Rs. 9.92 lacs. A sum of Rs. 1.00 lac is provided for the Annual Plan 1990-91 as a token provision.

H.G.8. JAIL BUILDING (Rs. 1.00 lac)

With the upgradation of the present District Jail to a Model Jail, a residential house each for Superintendent and Deputy Superintendent is required to be constructed during 8th plan at total cost of Rs. 10.00 lacs. A token provision of Rs. 1.00 lac is made for this purpose in 1990-91 Annual plan.

H.G.9. POLICE HOUSING (Rs. 150.00 Lacs)

An outlay of 150.00 lacs has been approved in respect of Police Housing for the year 1990-91 for the following works. :-

(Rs. in lacs)

Serial No.	Name of the Scheme	Approved Outlay
I. ON GOING SCHEMES-POLICE HOUSING :		
1.	Construction of police post in Sector 24	8.45
2.	Construction of Traffic Police Lines in Sector 29.	42.03
3.	Residential Quarters :	44.93
	(i) Type IV, Nos-2 in P.S. Manimajra.	{ 3.37 }
	(ii) Type-II, Nos-48 in Sector 46-D	{ 41.56 }
NEW SCHEMES :		
4.	Construction of Police Station in Sector 22.	10.00
5.	Construction of Police Post in Sector 41.	5.00
6.	Construction of Police Post in Sector 46.	5.00
7.	Construction of Police Post in Industrial Area, Phase-II.	5.00
8.	Construction of Police Post in Bapu Dham Colony, Sector 26.	5.00
9.	Proposed Construction of Head-Quarters of 1st Armed Battalion in Eastern Sectors.	24.59
Total :		Rs. 150.00

URBAN DEVELOPMENT (Rs. 1550.00 Lacs)

(A) STATE CAPITAL PROJECT : Rs 1418.00 Lacs)

The development of the city Chandigarh is being done under the various Major Heads/ Sub-heads of development Viz. Roads & Bridges, Water supply, Sewerage, S.W.D., Land scaping, Electrification Civil Works, N.R. Buildings, Dam across Sukhna Choe, Re-claimation of Patiali-Ki Kab, Deve. of Wet land of Sukhna Choe, Machinery, Land Acquisition, Research, Publicity and establishment etc.

In the 7th 5 Year Plan (1985—90) the approved outlay for schemes under the above sub-heads was Rs. 5760.00 lacs against which the expenditure during 3 years (1985—88) was Rs. 3210.99 lacs and during 1988-89 it was Rs. 1294.15 lacs. For the year 1989-90 the approved outlay /anticipated expenditure is Rs. 1403.00 lacs.

For the year 1990-91 the approved outlay for this sector under these sub-heads is 1418.00 lacs as the detail of these outlays is discussed below.

C.P.1. Establishment (Rs. 100.00 Lacs)

For the 7th Five Year Plan 1985—90 an outlay of Rs. 250.00 lacs was approved for the establishment of the Department of Engineering .

For the period 1985—89, an outlay of Rs. 233.00 lacs was approved against which the actual expenditure was Rs. 240.22 lacs. For the year 1989-90, an outlay of Rs. 110.00 lacs was approved against which the anticipated expenditure is Rs. 110.00 lacs.

For the Annual Plan 1990-91 an outlay of Rs. 100.00 lacs has been approved for the existing staff.

C.P.2. Roads and Bridges : (Rs. 140.00 lacs)

The widening and strengthening of roads in first phase sectors of Chandigarh is required due to increase in the Traffic. Additional Parking areas have to be provided to cope with the increased traffic.

During 7th Five Year Plan, 1985—90, there was a proposal for the construction of 200 km. of 12' equivalent width of roads, and for strengthening approximately 150 km. roads of 12' equivalent width, which is likely to be achieved.

For the construction, widening and strengthening of the roads, there was an approved outlay of Rs. 650.00 lacs for the 7th Five Year Plan 1985—90. During the 1st 4 years i.e. 1985—89, the approved outlay was Rs. 506.00 lacs and the actual expenditure was Rs. 614.40 lacs. For the year 1989-90, the approved plan outlay/anticipated expenditure is Rs. 150.00 lacs.

For the year 1990-91 an outlay of Rs. 140.00 lacs has been approved for the completion/ part completion of the following works :—

- (i) Construction of V-2 road between Jn : 62-63 ; V-3 road from Jn : 39 to Rehabilitation Colony I/A Phase-II ; Jn : 61 to U.T. boundary ; V-4 roads in sectors : 42, 45 ; V-5 roads of Sector 39 ; 41A & B, 45C & D ; 42-A & Rehabilitation Colony Karsan ; V-6 roads in Sector 41, 42, 43, 44, 45, 46A & B ; 47C ; CSIDC I/A Phase-II ; Transit Camps Karsan near PRTC/IA; approach road to barrak type accommodation in Karsan.
- (ii) Widening of V-3 roads between Jn : 37-52, 52-62, 36-51, 51:61, 46-56, 48-58, 53 to 3BRD ; 47-57 ;
- (iii) Strengthening of V-2 roads between Jn : 59-60 ; 38-48 ; 60-61 ; V-3 roads between Jn : 50-51 ; 51-52 ; 59 to U.T. Boundary ; 36-51 ; 52-62 ; 37-52 ; 38-53 ; 50-60 ; 47-48 ; 35-50 ; 1-2 ; 2-3 ; 20-30 ; 40-41 ; 17-24 ; 23-30 ; 30-45 ; V-4 roads of sectors 7,8, 11, 15, 17, 23, 26, 31, 35, 36 and 47 ; V-5 roads of Sec : 7-A & B.
- (iv) Improvement of Jn : 2, 43, 51, V₃ with V₄ between Jn : 36 to 51, 31-32, 35-36 ; roads in Sector : 17.
- (v) Constg. Parking and Foot Paths in Shopping Centre of Sectors Cloth Market of Sector : 20, 33-D, 34, 35, 38, 40-C, 44-D, 32-C, & D, 47-C around cinema in Sec. 32 in front of S.C.F. No. 323-373 in Sector 34-A.
- (vi) Constg. Cement Concrete Pavements in Sectors : 34, 41-A in front of Booth No. 106 to 183, S.C.O. No. 81 to 98 in Rehabilitation Colony in Karsan ;
- (vii) Plugging of gaps by providing boundary wall in Sec : 33 C & D.
- (viii) Rehari Market Sector : 46, 47, Pipe culvert between Jn : 63 to S.T. Plant.
- (ix) $\frac{3}{4}$ " thick premix carpet on V₆ roads in Sector : 18, 21 & 37.
- (x) Constg. round about on Chandigarh Kalka road.

- (xi) Laying 1" asphaltic concrete from Jn : 3-19, 18-26.
- (xii) Arboriculture works along various roads.
- (xiii) Blinkers on various road junctions .

NEW WORKS

1. Constg. Bridges on N-Choe on V₄ road in Sector : 42, Pipe culvert on V₃ road between Jn : 53-63, V₅ roads in Sec : 45-A, B, V₆ roads in Sectors : 42-C, 47-C, Shopping Centre in Sec: 41B; parking and C.C. Pavements in Sectors : 45-C, D, 46-C&D, near Hockey Stadium Sector : 42, Rehari Market in 45-D.
2. Widening of V₃ road from Jn : 57 to U.T. boundary, V₄ roads of Sectors : 41 V₆ roads in Sectors : 43-B.
3. Strengthening of V₃ road from Jn : 56 to U.T. boundary, Jn : 46-56, 47-57, 61-62, 62-63, Jn : 63 to S.T. Plants, V₄ roads of Sectors : 32, 33, 34, 43, 44, V₅ roads in Sectors : 42, 43, 44, Industrial Area Phase-II.
4. Improvement of Jn No. 52, intersection of V₃ and V₄ between Sectors : 33-34, 46-47.
5. Constg. Slow carriage way along Sectors : 33A & B, 34A & B, 35-B.

C.P.3. DOMESTIC IRRIGATION AND WATER SUPPLY (Rs. 80.00 Lacs)

There was an approved outlay of Rs. 1075.00 lacs for the 7th Five Year Plan 1985-90. The expenditure during the first 3 years is Rs. 612.54 lacs. During 1988-89 the approved outlay was Rs. 200.00 lacs against which the actual expenditure was Rs. 130.00 lacs and the approved plan/anticipated expenditure during the year 1989-90 is Rs. 135.00 lacs. For the Annual Plan 1990-91, an outlay of Rs. 80.00 lacs has been approved for the execution i.e. completion/Partly completion of following spill over Schemes and New Schemes :—

SPILL OVER SCHEMES

- i) Providing additional stand bye arrangement in Water Works Sector 26 (Joyoti side)
- ii) Constructing storage & sedimentation tank 6 MGD capacity IV Compartment) and 2 MGD clear water UGR at Water Works Sector 39 Chandigarh.
- iii) Providing Central P. H. Lab. for water work Sector 39
- iv) Providing D/I Water Supply to Sector 42 A, 45 A Shopping Centres Sector 45-D, Sector 46-C etc., Extension of Water Works Sector 26, 32, Zone 4 and D/I 10 Nos. Tubewells 8" i/d in lieu of failure Tubewells FJ-13 and R-4, KWS-1 and RN-19, R-3, and RN 51, R-17 and R-16, N-2 and RN-22.

NEW SCHEMES

- i) Providing stand bye arrangement i. e. providing & installing DG set at Tubewells No. 112, 113, 114, 115, & DTW-10 and Construction of storage tank with boosting arrangement in the prestigious building Punjab Raj Bhawan & U. T. State Guest House.
- ii) Providing Water Supply pipe line connection from DTW-10 Sector 4, MLA Hostel sump.

C. P. 4 SEWERAGE (Rs. 85.00 lacs)

Against approved outlay of Rs. 540.00 lacs in the 7th Five Year Plan, a sum of Rs. 279.33 lacs was spent during the first 3 years i. e. 1985—88. During 1988-89 the approved outlay was Rs. 200.00 lacs against which the actual expenditure was Rs. 160.16 lacs. The approved outlay/anticipated expenditure during the year 1989-90 is Rs. 230.00 lacs. For the Annual Plan 1990-91 an outlay of Rs. 85.00 lacs has been approved for the completion/partly completion of the following spill over and new schemes as under :—

1. SPILL OVER SCHEMES

- i) 15 MGD S. T. Plant Phase I (from primary to secondary) and Phase -II from Raw to Secondary), 0-45 mgd. and 0-41 mgd. plant near Village Maloya.
- ii) Providing Sewerage Scheme for Schedule caste Housing colony in village Dhanas, Press site near Slaughter house Industrial Area Phase-I, Sector 42 A, C, & D, 43-A Shopping Centres Sector 36, OCF houses Sector 29-B, Chandi Khust Asham Sector 47
- iii) Construction of boundry wall along newly acquired land at S. T. Plant.
- iv) Prov. Extension out fall sewer for village Dhanas to Maloya.

NEW SCHEMES

- (i) Providing Sewerage Scheme outfall sewer and Sewerage scheme in Housing Board complex Manimajra.
- (ii) Providing S. T. Plant at Manimajra.
- (iii) Providing sewerage scheme for Central P. H. Laboratory at Water Works Sector 39, Central Government Houses Sector 32 A Rehabilitation Colony Village Khuda Lahora West of Sector 38, Sector 52 Electricity colony and Grain market Sector 39 Chandigarh.
- (iv) Providing brick pitched main carrier for RD 17800 to 36000 beyond S. T. Works and RD No. 118000 Total length 6000

C. P. 5 STORM WATER DRAINAGE (RS. 55.00 LACS)

Against an approved outlay of Rs. 305.00 lacs in the 7th Five Year Plan a sum of Rs. 168.69 lacs has been spent during the first 3 years i. e. 1985—88. During 1988-89 the approved outlay was Rs. 80.00 lacs against which the actual expenditure was Rs. 78.25 lacs. The approved outlay/anticipated expenditure during 1989-90 is Rs. 80.00 lacs. For the Annual Plan 1990-91 an outlay of Rs. 55.00 lacs has been approved for the completion/execution of the spill over and New Schemes as under :

1. SPILL OVER SCHEMES

- (i) Providing storm water drainage in Sector 26 (EWS houses) 28-C, 40 C & D, 41 B, C & D, 42 A, B, Houses type I to IV Sector 43, 45 A, B, D, Shopping centre Sector 46 C & D and Houses of category II Sector 47.
- (ii) Providing Extension 78' i/d storm water drainage from existing tailend, Extension 120 i/d storm water drainage from existing tailend Part B and Extension of open channel consolidated for 3 Nos. Tailends in Sector 47
- (iii) Shifting of Tailend Industrial Area, Extension to C. T. U. workshop & shifting of road gullies and improvement of junctions

NEW SCHEMES

- (i) Providing storm water drainage for shopping centre Sector 38-C, 465 Nos. sites village Karsan, Milkmen colony village Dhanas, Rehabilitation colony Sector 38, Village Maloya. Sector 52 and Ind grain market Sector 39
- (ii) Shifting of Tailend 120' i/d CRD Sector 47 Village Faidan
- (iii) Providing storm water drainage for Housing Scheme Manimajra

C.P.6 LAND SCAPPING (RS. 70.00 LACS)

For providing land scapping of Chandigarh there was an approved outlay of Rs. 210.00 lacs for the 7th Five Year Plan (1985—90). During the 1st four years i. e. 1985—89, the approved outlay was Rs. 160.00 lacs and the actual expenditure was Rs. 221.86 lacs. For the year 1989-90 the outlay/anticipated expenditure is Rs. 70.00 lacs.

For the year 1990-91 an outlay of Rs. 70.00 lacs has been approved to execute the following works ;

1. Development of Botanical Garden, Rock Garden, Floral Sculpture Garden, Arborarium in Sector 1, Garden of Fragrant Plants in Leisure Valley in Sector 36.
2. Development of Open spaces in Sectors : 35, 40-C, D, 43-A, 44-A, 44-B, 44-C, 45-A.
3. Development of Children Parks in Sectors : 40-C, 41-A, 44-A, 45-C, 46-C, 47-D.
4. Land Scapping works around open hand monument in Sector 1.
5. Development of 2nd Phase Sectors.
6. Development of Parking by providing and fixing M. S. Flat iron railing and Children Play equipments in various sectors of Phase-I, Sectors 36 and 39.

C. P. 7 : ELECTRIFICATION (Rs. 110.00 lacs)

Chandigarh is one of the best planned cities of the world. Some of the well known concepts have gone into Urban Planning of the City. The City has a wide net work of roads. Proper illumination of roads, junctions and parking areas of the City is essential. For reasons of safety and to ensure proper movement of the vehicles during evening hours. The illumination of City roads has been planned in a phased manner. The roads, which have dens vehicular traffic have been given priority in the matter of providing better lighting. In like manner, the parking areas, adjacent to have popular market centres are given preference over other areas which are still to develop only. The roads parking areas, roundabouts are being equipped with lighting levels as per the recommendations of the ISS, latest fittings are being used.

With a view to illuminating the roads in accordance with the guidelines of Modern Urban Planning, underground cables have to be provided in place of overhead conductors, steel tubular poles have to replace the cement concrete poles, mercury and sodium fittings have to be used in preference to ordinary bulbs and tubes. The expenditure on these items is met from funds provided for capital development under the Sub-Head "Electrification". These items do not fall within the scope of Electricity Operation Circle, which looks after the distribution of power system in the City.

In the normal system for distribution of power in the City overhead conductors are used. Chandigarh is a planned City where aesthetics play a very important role. With a view to meet the aesthetic requirements, it has been felt essential to lay underground cables in place of overhead lines, within the precincts of the City. The underground cables not only maintain aesthetic standards, but also provide uninterrupted service since the same are not subject to vagaries of weather. Electricity Operation Circle, which looks after distribution network of the City is a Commercial Department, which has to earn reimbursement profits over investment. The system of distribution of power adopted by the Electricity Operation Circle provides for overhead distribution system only. In order to meet the constraints imposed by the Urban Planning Concepts, underground cables have to substitute the overhead system and extra cost involved on account of difference of overhead and underground system has to be met out of the Capital Development Funds under the Sub-Head "Electrification". For these items of works an outlay of Rs. 655 lacs had been approved in the 7th Five Year Plan 1985—90.

During the year 1989-90 an outlay of Rs. 175 lacs was approved which is expected to be entirely utilised. The following works are proposed to be executed under this scheme during 1990-91.

1. Improvement in illumination on V3 roads lying between Sectors 2-12, 20-30, 23-24, 33-34, 34-35, 36-37, 37-41, 38-40, 40-41, 42-43, 39 & Agriculture land (Jn. 44 to 45) Jan Marg Sect. 9-10, 16-17 Dadu Majra Colony and Police Line Sect-26-Central Polytechnic Sector 26.
= 18 Kms. (Approx).
2. Improvement in illumination on V4 roads covering Sectors 9, 10, 11, 32, 36, 38, 40 & 45 (Part road)
= 6 Kms.
3. Improvement in illumination on the V5 roads of Ist Phase Sectors.
4. Improvement in illumination of City Centre Piazza Sector 17.
5. Illumination on road crossing of Railway Road with Chandigarh Kalka Road.
6. Improvement in illumination in parking areas along V4 road Sector 29-D, 44-D, temporary site for cobblers, blacksmiths and Gujratis in shopping Centre 33-D, Rehari Parking Sector 45-D.
7. High Mast Lighting in the Parking Areas and on the congested roundabouts of various Sectors.
8. Difference in cost of Under Ground system of L. T. and 11 K.V. feeders in various Sectors with O/H system.

For the Annual Plan 1990-91 an outlay of Rs. 110.00 lacs has been approved out of which Rs. 55 lacs is for Electrical Circle Works and Rs. 55 lacs is for Electricity Operation Circle works for completion/part completion of the following works :—

1. Improvement in illumination of V3 roads lying between Sectors 3-4, 4-5, 11-12, 12-14, 21-22, 40-41 (Part road) 39 to 47-Agriculture land (Jn. 54 to Jn. 63), Jn. 61 to U. T. boundary.
= 14 Kms.
2. Improvement in illumination of Jns. of V3 roads i.e. Jn. No. 3, 9, 33 & 51. = 4 Nos.
3. Improvement in illumination on V5 roads 6 Stretches covering Sectors, 15, 16, 18, 19, 22 & 23.
= 14.5 Kms.
4. Illumination of City Centre/Sub-City Centre i.e. Sector 17 and 34 respectively.
5. Illumination of parkings in various Sectors.
6. Illumination of a slow carriage-way along Madhya Marg in Sector 7, 8 & 26.
7. High Mast Lighting in the Parking Areas in Grain/Timber markets and on congested roundabouts of various Sectors.
8. Illumination of various roads in the I/Area, Chandigarh.
9. Difference in cost of underground system of L. T. and 11 K.V. feeders in various Sectors with O/H system.

CP. 8 CIVIC WORKS (Rs. 75.00 Lacs)

There was an approved outlay of Rs. 400.00 lacs for the 7th Five Year Plan 1985—90. The expenditure during the first 4 years is Rs. 204.96 lacs and the approved plan/anticipated expenditure during 1989-90 is Rs. 60.00 lacs. For the year 1990-91 an outlay of Rs. 75.00 lacs has been approved for the execution of the following split over/new schemes.

Spill over Schemes :

- (i) Janj Ghar Phase-I & II in Sector 47.
- (ii) Sarai building Phase-I & II in Sector 32.
- (iii) Community Centres in Sector 16, 20, 35, 37.
- (iv) Sainik Rest House in Sector 21.
- (v) Air-conditioning & Accoustic treatment in Multipurpose hall and Doll Museum in Sector 23.
- (vi) Cycle stands near Commercial areas/offices etc. and Lav; blocks in Shopping Centres.

New Schemes :

- (i) Bus Q-Shelters, Night shelters Garbage dumps, milk booths, Lav ; blocks, Dhobi Ghats in various sectors.
- (ii) Community Centres, Swimming Pools, Janj Ghar, Sarai buildings in various sectors.
- (iii) Cycle stands, parking places and taxi-stands near commercial areas/offices.
- (iv) Fire fighting arrangements in building and public places and providing new fire stations.
- (v) Improvement works in cremation grounds.
- (vi) Works in Tagore Theatre.
- (vii) Nehru Centre for performing Arts.
- (viii) Connecting passages in various markets.
- (ix) Underground connecting passage b.tween Sector 17 & 22.

C.P.9. Non-Residential Buildings : (Rs. 300.00 lacs.)

There was an approved outlay of Rs. 225.00 lacs for the 7th Five Year Plan 1985-90. The expenditure during the first 4 years is Rs. 94.66 lacs and the approved plan/anticipated expenditure during 1989-90 is Rs. 50.00 lacs. For the year 1990-91 an outlay of Rs. 300.00 lacs is approved for the execution of the following spill over/new schemes :

SPILL OVER SCHEMES :

- (i) Additional office building Phase-I and II viz. Ground Floor to 3rd floor in sector 9.
- (ii) District offices complex in Sector 17.
- (iii) Library building in Sector 34.
- (iv) Maintenance booths in Sector 4, 32, 35 and 38.
- (v) Sub-Divisional and Divisional Offices in 2nd Phase Sectors.
- (vi) Fire fighting arrangements in N.R. Buildings.
- (vii) Water Storage arrangements for fire fighting purposes.

NEW SCHEMES :

- (i) Foot paths in Capital Complex.
- (ii) MTC stores/booths for building, road Public Health and Electrical Works in various Sectors.
- (iii) Divisional Offices in 2nd Phase sectors.
- (iv) Additional Offices building (4th & 5th floor) in Sector 9.
- (v) Library building : Phase IV, V, VI in Sector 34.
- (vi) M.C.B. & E.L.C.B. in Government Buildings.

C.P. 10. DAM ACROSS SUKHNA CHOE : (Rs. 15.00 lacs)

For the 7th Five Year Plan an outlay of Rs. 140.00 lacs was approved. For the Ist 4 years i.e. 1985-89, the approved outlay was Rs. 72.00 lacs against which the actual expenditure is 79.20 lacs. For the year 1989-90 the approved outlay/anticipated expenditure is Rs. 30.00 lacs.

The Sukhna Lake is fed by natural resources through Kansal Choe and Suketri Choe and in order to avoid silting of the Lake the following steps are proposed :

1. Desilting of Sukhna Lake.
2. Construction and strengthening of silt trap near regulator.
3. Left over barbed wire fencing on the Northern side of Sukhna Lake.
4. Strengthening of pitched bank and spurs near international channel of Sukhna Lake.
5. Construction of Gabion structure at various R.D.s between confluence of Suketri Choe and Kansal Choe and regulator to improve the bed slope in order to minimise the silt.
6. The repair of diversion channel and renovation of regular of Sukhna Lake.

An outlay of Rs. 15.00 lacs is approved for this purpose for the annual Plan 1990-91.

C.P. 11. RECLAMATION OF PATIALI-KI-RAO/KANSAL CHOE AND N-CHOE (Rs. 5.00 Lacs.)

An outlay of Rs. 10.00 lacs was approved for the 7th Plan 1985-90. For the Ist 4 years i.e. 1985-89 the approved outlay was Rs. 7.00 lacs and the actual expenditure was Rs. 5.77 lacs. For the Annual Plan 1989-90 the approved outlay/anticipated expenditure is Rs. 5.00 lacs.

The erosion of right bank of Patiali-ki-Rao is due to high velocity of water in Kansal Choe as the area is located at the foot hills. In order to take preventive measures to stop further erosion, the Gabion structures were constructed during the 7th Five Year Plan. To take further protective measures and strengthening of the Gabion structures so constructed and for channelisation of N-choe an outlay of Rs. 5.00 lacs has been approved for the year 1990-91.

C.P.12. DEVELOPMENT OF WET LAND OF SUKHNA LAKE (Rs. 8.00 lacs)

An area of 565 acres of land has been declared as wet land of Sukhna Lake. The following works are proposed to be partly carried out during 1990-91 for the upkeep of the wet land :

- (i) Construction of bund with stone pitching and wire crates at Sukhna Lake.
- (ii) Providing fencing around the wet land.
- (iii) Constructing link passage and observation tower at Sukhna Lake.

During the 7th Five Year Plan 1985-90 no provision was made for this work. However, keeping in view its urgent necessity a provision of Rs. 8.00 lacs has been approved for the Annual Plan 1990-91 for the above noted work.

C.P.13. TOOLS AND PLANTS : (Rs. 50.00 lacs)

In the 7th Five Year Plan, an outlay of Rs 110.00 lacs had been approved for the Procurement of machinery and equipment (Tools & Plants) for the execution of various schemes. For the First 3 years i.e. 1985-88 there was an approved outlay of Rs. 65.00 lacs against which an expenditure of Rs. 92.00 lacs was incurred. During 1988-89 the approved outlay was Rs 30.00 lacs against which the expenditure was 48.89 lacs. For the year 1989-90 the approved outlay/anticipated expenditure is Rs. 50.00 lacs. For the year 1990-91 an amount of Rs. 50.00 lacs has been approved for the purchase of the following items :

- | | | |
|--|----|------------|
| 1. Water tankers mounted on vehicles for emergency water supply. | .. | —5 Nos. |
| 2. Crane for handling of 46 i/d pipes for water supply. | .. | —1No. |
| 3. Tractors for Const. Circle No.2. | .. | —5 Nos. |
| 4. Tippers | .. | —3 Nos. |
| 5. Mixals | .. | —5 Nos. |
| 6. Vibrating tools for manufacturing kerb & channels. | .. | Provision. |
| 7. Shrub masters. | .. | —4 Nos. |
| 8. Power lawn movers. | .. | —2 Nos. |

C.P. 14. Land Acquisition and Survey (Rs. 300.00 lacs)

For the 7th Five Year Plan 1985-90, an outlay of Rs. 1150.00 lacs was approved for the acquisition of land for setting up of brick kilns, sewage treatment plant, rehabilitation of slum dwellers, power sub-stations and for further development of the city. For the 1st 3 years i.e. 1985-88 an

outlay of Rs. 555.00 lacs was approved against which the expenditure was Rs. 612.74 lacs. During 1988-89, the approved outlay was Rs. 205.00 lacs against which the expenditure was Rs. 200.29 lacs, For the year 1989-90 an outlay of Rs. 250.00 lacs is approved against which the anticipated expenditure is Rs. 250.00 lacs.

The population of Chandigarh according to the 1981 Census was 5,41,610. By the end of 1991 it is likely to be 7.50 lacs. Keeping in view the increasing population of this city, it is being planned that the land area lying below the southern sectors of Chandigarh and upto Punjab Boundary may be acquired. It shall comprise of mini sectors which shall be numbered from 47 onwards i.e. 40 to 56. Gazette notification for the acquisition of 1650 acres of this land under section 6 of the Land Acquisition Act has already been done.

For the Annual Plan 1990-91 an amount of Rs. 300.00 lacs has been approved for the acquisition of land for the development of the 3rd phase of the city, botanical garden, S.T. plant, rehabilitation colonies, power sub-stations and brick kilns etc.

C.P. 15 - 19 Other Items (Rs. 5.00 lacs)

For the 7th Five Year Plan 1985-90, an outlay of Rs. 40.00 lacs was approved for Research, Publicity, Revolving Fund, Tourism, Health & Sanitation. For the 1st 4 years i.e. 1985-90 an outlay of Rs. 33.00 lacs was approved against which the actual expenditure was Rs. 15.10 lacs. For the year 1989-90 there is an approved outlay/anticipated expenditure of Rs. 8.00 lacs.

An outlay of Rs. 5.00 lacs for the annual plan 1990-91 has been approved for Research, Publicity and Revolving fund.

C.P. 20. Works on Punjab & Haryana High Court (Rs. 20.00 lacs).

An outlay of Rs. 20.00 lacs has been approved for Annual Plan 1990-91 for the works relating to Punjab & Haryana High Court under State-Capital project.

B—Other Urban Development (Rs. 132.00 lacs)

(1) Enforcement wing for Rehabilitation of EWS/SLUM Dwellers/Violation of Bye Laws (Rs. 5.00 lacs)

With the increase in population and development of Phase-II and Phase-III sectors and Coming up of Industrial Area Phase-II the pressure on land in Chandigarh has increased considerably. The incidence of the unauthorised rehitis stray cattle construction of un-authorised jhuggis, encroachment on Govt. land by squatters etc. etc. has increased. This has to increase in the work of the enforcement staff. There is, therefore, need to strengthen the enforcement wing of the Estate Office. An outlay of Rs. 5.00 lacs has been approved for this purpose which is proposed to be utilised as follows:—

	(Rs. in lacs)
(i) Purchase of Vehicle (one Truck) ..	3.00
(ii) Salary of One Driver ..	0.20
(iii) Contingency charges and wages of 20 Labourers on daily wages (i.e. rates approved by the Deputy Commissioner, Chandigarh from time to time) ..	1.80
Total ..	5.00

(i) Financial Assistance to Notified Area Committee, Manimajra (Rs. 127.00 lacs).

The Notified Area Committee since its inception, has been engaged basic amenities in the work of providing and improving various civic amenities e.g. water supply, sewage, road etc. in the township of Manimajra. The Committee needs the expenditure incurred on its development scheme from its own funds. Municipal fund which is based on recovery of house tax, sale which is derived from the collection of Municipal taxes. House Tax, sale of property etc. The committee also gets grant-in-aid from the Chandigarh Administration. During the 7th five year Plan it receives Rs. 126.00 lacs as Grant-in-aid.

The Chandigarh Admn. has sanctioned scheme No., 2 of the Notified Area Committee, Manimajra for development of a Residential-cum-commercial complex and construction of a Multi Speciality Hospital at Manimajra, by acquiring Agriculture Land measuring 180 acres. The entire cost of acquisition of land will be met out by the Committee out of its own funds. It is anticipated that a sum of Rs. 10.00 crores will be spend during the 8th Five Year Plan on the various development schemes. Financial Assistance of Rs. 127.00 lacs in the shape of Grant-in-aid has been approved in the Annual Plan 1990-91.

The scheme-wise breakup of the financial assistance during 1990-91 is given as under:—

Name of the Scheme	1990-91	
	Approved Outlay	Of which Capital Content
Non-Remunerative Scheme		
1 Water Supply.		
(a) Augmentation of Water Supply Scheme at Manimajra (Scheme No. 2) ..	15.00	15.00
(b) Boring and installation of two numbers of tubewell	10.00	10.00
(c) Const. of 10 lacs Gallons capacity reservoir at water Head works, Manimajra ..	10.00	10.00
(d) Distribution Lines ..	10.00	10.00
(2) Sewerage/Drainage		
(a) Providing Intercepting outfall Sewerage ..	10.00	10.00
(b) Sewerage/Disposal Treatment Plant ..	20.00	20.00
(c) Providing S.W. Drainage for Manimajra ..	15.00	15.00
(3) Roads and Streets		
Construction of Roads and pavement of Streets. ..	20.00	20.00
(4) Electrification ..	15.00	15.00
(5) Municipal Parks and Road Side Trees ..	2.00	2.00
Total ..	127.00	127.00

(a) Augmentation of Water Supply Scheme at Manimajra (Rs. 45.00 lacs).

For the augmentation of Water Supply Scheme and providing drinking water to every house in the proposed Residential-cum-Commercial Complex, Scheme No. 2 the Committee needs a sum of Rs. 45.00 lacs which has been approved for 1990-91.

With the implementation of the scheme, the committee's revenue from the water supplies by it, will go up to Rs. 10 to 12 lacs per annum.

(b) Underground Sewerage/Drainage at Manimajra (Rs. 45.00 lacs.)

For the construction of a Sewerage disposal and treatment plant, laying intercepting outfall sewerage, internal sewerage and construction of Storm water Drains in the Residential-cum-Commercial complex scheme No. 2 an expenditure of Rs. 45.00 lacs, during the 1990-91 will be incurred.

(c) Construction of Roads and Pavement of Streets (Rs. 20.00 lacs)

For the construction of new metalled roads in the proposed Residential-cum-commercial complex Scheme No. 2 of the Committee, on expenditure of Rs. 20.00 lacs will be incurred during 1990-91.,

(d) Electrification (Rs. 15.00 lacs)

For providing Street Light Points and Mercury Lamps on all the streets and roads and for the proper electrification of the proposed complex an expenditure of Rs. 15.00 lacs during 1990-91 will be made.

(e) Municipal Parks and Road Side Trees (Rs. 2.00 lacs)

For the Construction of Municipal Parks and providing road side trees, a sum of Rs. 2.00 lacs will be spent during 1990-91.

Mobilisation of Resources during the 8th five year Plan by the Notified Area Committee, Manimajra.

During the Annual Plan 1990-91, the committee propose to generate additional resources by imposing tax on Advertisements, Sale of Liquor, Show Tax and entertainment Tax, Receipt of Share from road tax, establishment tax, registration of Properties etc, is expected of yield revenue of Rs. 15.00 to 28.00 lacs.

INFORMATION AND PUBLICITY (Rs. 8.00 lacs)**I.P.1. Press Information Service (Rs.1.25 lakh) :**

A sum of Rs. 1.25 lakh has been approved for the year 1990-91 for the entertainment of journalists including Press Conference and conducted press tours, purchase of newspapers, journals another periodicals and to meet other miscellaneous contingencies and also to purchase the consumables for Electronic typewriter and other contingent expenditure.

I.P.2. FIELD PUBLICITY INCLUDING SONG & DRAMA AND VISUAL PUBLICITY (Rs. 1.25 lakh)

A sum of Rs. 1.25 lakhs has been approved for 1990-91 for this unit, for the preparation of Tableau for participation in Republic Day Parade 1991 at New Delhi and also to sponsor singing parties for public meetings, conferences and other miscellaneous contingencies.

Chandigarh Administration has participated in the Republic Day Parade-1989 and 1990 with a Tableau. It has also been planned to make it an annual feature like other States and Union Territories. As such, an outlay of Rs. 1.25 lakhs has been approved for 1990-91 for this purpose and for other contingent expenditure.

I.P.3. Photo Service (Rs. 1.00 lakh) :

The phot technology has undergone a great change during the recent years. The video technology and colour photography has replaced black and white photography. It is proposed to modernise the department's electronic and photographic equipments.

A sum of Rs. 1.00 lakh has, therefore, been approved for the year 1990-91 for the purchase of necessary photographic equipments and material including Video Cassettes, and to meet other miscellaneous expenditure.

I.P.4. Publications (Rs. 2.50 lakh) :

The Administration highlights up to its activities including developmental programmes and other schemes of social welfare, by bringing out folders, booklets, souvenirs and monthly magazine 'OPEN HAND'. The cost of production has gone very high with popularisation of colour printing and off set technology. The Department so brings out Telephone Directory and new year Diary every year in addition to above mentioned publicity material. As such, an outlay of Rs. 2.50 lakh has been approved for this unit.

I.P.5. Advertisement (Rs. 2.00 lakh) :

A sum of Rs. 2.00 lakh has been approved during 1990-91 to release display and classified advertisements and to sponsored supplements in various newspapers on different occasions including Republic Day, Baisakhi, Independence Day and Gandhi Jayanti, etc.

WELFARE OF SCHEDULED CASTES, SCHEDULE TRIBES & OTHER BACKWARD CLASSES
(Rs. 20.00 lac)

S.C.1. Share Capital contribution to Chandigarh Scheduled Castes Financial and Development Corporation
(Rs. 18.50 lakhs)

Chandigarh Scheduled Castes Financial and Development Corporation came into existence in July, 1979, however, it started functioning only in June, 1980. Registered under the Indian Companies Act, 1956, its primary duty is to draw up and implement schemes for the Socio-Economic upliftment of the members of the Scheduled Castes in the Union Territory of Chandigarh. Though according to its Memorandum and Articles of Association the Corporation can give help and assistance to all Scheduled Caste persons, but it has been mostly helping families having low income. The idea was to ensure that the benefits of its schemes go to the more needy families.

The Corporation has concentrated on arranging financial assistance to the members of the Scheduled Castes for self employment under its Margin Money Loaning Scheme. The financing of its schemes has been done by the Corporation from its own resources as well as by the Nationalised Banks.

The Corporation has been providing 25 per cent Margin Money loan and subsidy subject to the condition that both should not exceed 25 percent of the total cost of Project/loan amount.

The Corporation has been imparting training to the unemployed Scheduled Castes Girls in the trade of Embroidary, Tailoring and Knitting. The training is of 6 months duration. The trainees are paid a stipend at Rs. 150 p.m. during the training period. The Corporation has been imparting training to the unemployed S.C. youths in stenography. Every candidate is paid stipend @ Rs. 150 p.m. during the training period. The Corporation also sponsored two S.C. candidates for training in Computer Courses.

At present, the authorised Share Capital of the Corporation has been fixed at Rs. 2.00 crores. The paid up Share Capital upto 31st March, 1990 is Rs. 114.90 lacs. The State Share is Rs. 75.00 lacs and Central Share is Rs. 39.90 lacs. An amount of Rs. 18.50 lacs has been approved for the Annual Plan 1990-91 by way of Share Capital Contribution to the Corporation.

S.C.2. Strengthening of machinery for the enforcement of the Protection of Civil Rights Act, 1955,
(Rs. 1.50 lacs) :

The Government of India, Ministry of Welfare, New Delhi has a centrally sponsored scheme for the strengthening of machinery for the enforcement of Protection of Civil Rights Act, 1955. Under this scheme, the funds are released by the Government of India on year to year basis for the implementation of the scheme. The object of the scheme is the eradication of untouchability.

In the Union Territory of Chandigarh this central scheme was introduced during the year 1981-82. A cell for the implementation of various programme under this scheme was set up in the Social Welfare Department under the control of Director Social Welfare, Chandigarh Administration with the following staff :—

1. Assistant	..	(1)	Rs. 1,400—2,300
2. Driver	..	(1)	Rs. 950—1,500
3. Peon	..	(1)	Rs. 750—940

A jeep has also been provided by the Government of India under this scheme. The main objectives of the said cell is to educate the persons belonging to scheduled caste communities about the various provisions contained in the protection of Civil Right Act, 1955. The department also arranges publicity campaigning to bring cut the need for the eradication of untouchability.

In addition, the Department also arranges a community lunch and seminar on the subject to create awareness among the general public about the provisions of the Act. The office conducts survey in rural areas to find out the problems being faced by the Scheduled Caste community.

The Government of India, Ministry of Welfare have now conveyed their approval for converting this scheme in to State Schemes. Accordingly a sum of Rs. 1.50 lacs has been approved for the implementation of the scheme during 1990-91 to meet the expenditure on salary of staff, POL, publicity and other contingent expenses.

LABOUR AND LABOUR WELFARE (Rs. 14.02 lacs)**(A) Training (Rs. 12.52 lacs)****Craftsman Training Scheme :**

The schemes of Craftsmen Training are run on All India pattern under the aegis of the National Council of Training in Vocational Trades. The major policies are controlled and regulated by the Government of India, Ministry of Labour (DGE&T), New Delhi.

In Union Territory, Chandigarh there are following two Institutions imparting training under Craftsman Training Scheme, under the control of Director, Technical Education Union Territory, Chandigarh.

(i) Industrial Training Institute, Sector 28, Chandigarh.

(ii) Government Central Crafts Institute for Women, Sector 11, Chandigarh.

The various schemes included in the Annual Plan in respect of each of above institutes are as under :—

(A) Industrial Training Institute, Chandigarh (Rs. 9.37 lacs)

The sanctioned intake of the various courses being run by the Industrial Training Institute, Chandigarh, at the end of 7th Five Year Plan (1985—90), is as follows :—

Name of Trade	Duration	Sanctioned Intake		
		Ist Year	IInd Year	Total
Regular Courses				
(a) Engineering Courses :				
1. Draftsmen Civil	.. 2 Years	16	16	32
2. Electrician	.. 2 Years	16	16	32
3. Fitter	.. 2 Years	32	32	64
4. Instrument Mechanic	.. 2 Years	16	16	32
5. Mechanist Composite	.. 2 Years	12	12	24
6. Mechanic Radio and Television	.. 2 Years	16	16	32
7. Turner	.. 2 Years	24	24	48
8. Wireman	.. 2 Years	—	16	16
9. Mechanic General Electronics	.. 2 Years	16	16	32
10. Mechnic Motor	.. 2 Years	16	16	32
11. Mechanic Refarigeration and Air Con- conditioning	.. 2 Years	16	16	32
12. Wireless Mechanic-cum-operator	.. 2 Years	16	—	16
13. Carpenter	.. 1 Year	16	—	16
14. Mechanic Tractor	.. 1 Year	16	—	16
15. Mechanic Diesel	.. 1 Year	16	—	16
16. Moulder	.. 1 Year	16	—	16
17. Plumber	.. 1 Year	32	—	32
18. Welder (Gas & Electrical)	.. 1 Year	24	—	24
Total	..	300	196	496

Name of Trade	Duration	Sanctioned intake		
		Ist Year	IInd Year	Total
(b) Non-Engg. Trades :				
1. Hand Compositor	.. 1 Year	16	—	16
2. Letter Press Printing Machine Minder	1 Year	16	—	6
3. Stenography (English)	.. 1 Year	32	—	32
4. Stenography (Hindi)	.. 1 Year	32	—	32
5. Stenography (Punjabi)	.. 1 Year	32	—	32
Total	..	128	—	128
Grand Total	..	428	196	624

Note :

1. Admission is made in alternate years.
2. Besides above, 20 per cent seats in Engineering Trades, 10 per cent seats in No-Engineering Trades are allowed to be filled as supernumerary seats.

The various schemes included in the Annual Plan 1990-91, in respect of this Institute are as under :

I.T.I. 1. Introduction of additional seats in the existing Trade viz. Draftsmen Civil and Mechanic General Electronics (Rs. 0.20 lacs) :

Draftsmen Civil and Mechanic General Electronics Trades are already running in Industrial Training Institute, Chandigarh, with a sanctioned intake of one unit in each trade. The duration of these trades is two years, the admission is made in alternate years. Keeping in view the local demand, one additional unit of 16 trainees each in Draftsman Civil and Mechanic General Electronics Trades was added during the 7th Five Year Plan Period.

The additional unit of 16 trainees in Mechanic General Electronics trade was introduced in 1987-88 and two additional unit of 16 trainees of Draftsman Civil trade from 1988-89.

Two posts of Instructors, one each in Mechanic General Electronics and Draftsman Civil, in the scale of Rs. 1,400—2,600 were required for these trades. These posts were created in 1987-88 and one post was filled up during 1987-88 in Machanic General Electronic trade, the other post meant for Draftsman Civil Trade was not filled as the trade unit was proposed to introduce w.e.f. 1988-89 session and the same was lying vacant for more than one year. The case for the revival of this post has already been sent to the Government and the same will be filled as and when the post is revived. As such, the provision for the following post is being made in the Annual Plan 1990-91.

Name of Post	No. of Post	Pay Scale
Instructor	.. 1	Rs. 1,400—2,600

In order to meet the expenditure on above post a sum of Rs. 0.20 lacs has been approved in the Annual Plan 1990-91.

I.T.I. 2. Direction and Administration (Rs. 0.20 lacs)

Under Craftsmen Training Scheme, Social studies subject has been introduced as one of the essential subjects. At present this subject is being taught, at Industrial Training Institute, Chandigarh and Government Central Crafts Institute for Women, Chandigarh, by arranging a part-time teacher. As per instructions received from D.G.E. & T. the syllabus of Social study, subject has been revised and it has been doubled from 24 hours to 52 hours per unit per year. Due to increased salary of this subject, it is proposed that a regular social study Instructor be appointed as per norm for which a sum of Rs. 0.20 lac has been approved in the Annual Plan 1990-91 to meet the salary of above, post. The pay scale of Instructor will be Rs. 1,400—2,600.

I.T.I. 3. Machinery Equipment (Rs. 1.00 lacs)

Keeping in view, the requirement for the supply of essential notes to the trainees individually, one photocopier machine is required. In order to purchase a Photocopier Machine, a sum of Rs. 1.00 lac has been approved in the Annual Plan 1990-91.

I.T.I. 4. Purchase of furniture (Rs. 2.00 lacs)

At present, there are 3 big halls in a newly constructed block of the Institute. These halls are to be used for the Annual/Supplementary examinations of the Institute, besides the theory examination.

Annual/Supplementary of the Apprenticeship Training Scheme are also being conducted in the Institute. These halls are also required to be used for demonstration of Audio/Visual Aids, Daclamation contest and other important functions of the Institute, as there is no separate hall in the Institute for such purposes. At present there is no furniture for this hall and arrangement is done by bringing the furniture of the classrooms which results in heavy breakage in the transect and besides the class are also suffered. Keeping this difficulty in view, it is proposed to purchase furniture for about 250 students costing Rs. 2.00 lacs. An amount of Rs. 2.00 lacs has been approved in the annual Plan for this purpose.

I.T.I. 5. Development of Campus (Rs. 3.25 lacs)

In the Annual Plan 1990-91 a sum of Rs. 3.25 lacs has been approved for the development of Campus which would be utilized for the following works.

(a) Construction of canteen in the Institute Block (Rs. 3.00 lacs)

The institute has got a strength of 800 students and staff, but there is no provision of canteen in the Institute. Students and the staff have to take tea from temporary tea-stalls, which is most unhygeienic. In order to meet the pressing demand of the students, it is proposed to construct a canteen, with a carpet area of 1000 sq. feet, for which a sum of Rs. 3.00 lacs has been approved in the Annual Plan 1990-91.

(b) Provision of wiremesh/grills in the new block (Rs. 0.25 lacs)

The windows provided in the newly constructed block do not have any wiremesh/grills for safe custody of the equipment. To safegaurd these things, there is a necessity of providing wiremesh/grill to the windows for which a sum of Rs. 0.25 lac, has been approved in the Annual Plan 1990-91.

I.T.I. 6. World Bank Aided Skill Development Project (Rs. 2.72 lacs)

In order to improve facilities in the training Institutions through new equipment, associated civil works, staff development etc., the Ministry of Labour New Delhi has selected certain Industrial Training Institute's for the implementation of various schemes under World Bank Aided Skill Development Project. Under this scheme Industrial Training Institute, Sector-28, Chandigarh has been included for the implementation of various Projects. All the schemes under the project are proposed to be centrally sponosred schemes to be funded on 50:50 basis by the Central and State Governments. The following projects under the scheme were approved for the Institute.

Name of Scheme	(Rs. in lacs)	
	Cost of Project	Provision for 1990-91
1. Modernisation of Equipment	22.50	5.44
2. Provision of Audio visual Aids	1.20	1.20
3. Expansion of ITIs by introduction of new trades	23.94	8.42
4. Introduction of courses for self employment	4.50	2.10
Total	56.14	17.16

Out of Rs. 17.16 lacs required during the Annual Plan 1990-91, 50% of this amount i.e Rs. 8.58 lacs is to be provided in the Annual Plan 1990-91.

It has been proposed to introduce one scheme i.e. Modernisation of equipment under the project for which a sum of Rs. 2.72 lacs (as 50% of amount of Rs. 5.44 lacs) has been approved for the Annual Plan 1990-91. The equipment will be purchased as per procedure/norms framed by the DGE &T, New Delhi.

(B) GOVT. CENTRAL CRAFTS INSTITUTE FOR WOMEN, CHANDIGARH (Rs. 3.15 Lacs)

This Institue runs the following types of four courses:—

- (i) I.T.I. Courses.
- (ii) C.T.I. courses.
- (iii) J.B.T. Home Crafts.
- (iv) Intensive Training Scheme.

I.T.I./C.T.I. courses are run on Director General of Employment & Training pattern and J.B.T. Intensive Training Scheme are state schemes.

The sanctioned intake of various courses at the end of 7th Five Year Plan (1985—90) is as follows :

Name of Trade	Duration	Sanctioned Intake
(a) I.T.I. Courses—		
1. Cutting & Tailoring	1 Year	80
2. Embroidery & Needle work	1 Year	32
3. Manufacture of suitcase & leather goods	1 Year	16
4. Knitting with Hand & Machine	1 Year	16
5. Stenography English	1 Year	64
6. Stenography Hindi	1 Year	48
7. Stenography Punjabi	1 Year	48
8. Dress Making	1 Year	16
Total		320
(b) C.T.I. Courses—		
1. Tailoring	1 Year	40
2. Embroidery	1 Year	40
		80
(c) J.B.T. (Home Crafts) .. 2 Year 30		
(d) Intensive Training—		
(i) Tailoring	6 months	10
(ii) Embroidery	6 months	10
Total		20

Besides above 10% seats in each trade are also allowed to be filled as supernumerary seats.

(c) J.B.T. (Home Crafts)	.. 2 Year	30
(d) Intensive Training—		
(i) Tailoring	.. 6 months	10
(ii) Embroidery	.. 6 months	10
Total		20

The various schemes included in the Annual Plan 1990-91, in respect of this Institute are as under:—

C.C. 1.1. Provision of Equipment/Furniture (Rs. 2.00 lacs)

Due to the revision of syllabus of the various trades/courses running in the Institute there is need to provide additional equipment to meet the requirement of the various courses prescribed by the Ministry of Labour, New Delhi. Besides, due to technological advances, it is also necessary that students are provided with the latest advanced equipment in their respective field of training. There is a shortage of furniture in the Institute. During the examination days the arrangement is made by providing the furniture of class rooms into examination Hall which results in heavy breakage of furniture.

In order to meet the expenditure on the above items a sum of Rs. 2.00 lacs has been approved in the Annual Plan 1990-91.

C.C. 1.2. Students Amenities (Rs. 0.15 lac)

In order to meet the demands of the students for facilities, such as, water coolers, geysers need to be provided in the Institute. An amount of Rs. 0.15 lacs has been approved under this scheme for the year 1990-91.

C.C. 1.3. Development of Institute Campus (Rs. 1.00 lac)

Accommodation for Class IV Employees:

This Institute has been provided with two Hostel Blocks having seating capacity of 104 students. During the 7th Five Year Plan, 3 posts of class IV employees for hostel were created and filled up. In order to utilize the services fully in the interest of hostellers, it is essential that these employees be

provided residential accommodation in the campus. It is, therefore, proposed that 4 No. type I houses for class IV employees may be constructed in the campus, for which a sum of Rs. 1.00 lac has been approved in the Annual Plan 1990-91.

B. EMPLOYMENT SERVICES

E.S. 1. Introduction of Partial Computerisation (Rs. 1.50 lacs)

In order to impart efficient service to the applicants and to the employers, it was decided to computerise the working of the Regional Employment Exchange in U.T. Chandigarh in the year 1984. The target of 40 categories of applicants to be computerised during 7th Plan has been achieved. It is proposed to computerise all categories in the 8th Plan 1990-95. An outlay of Rs. 1.50 lacs has been approved during 1990-91 for this scheme. The following staff already sanctioned under this scheme will continue during 1990-91.

S. No.	Name of the Post	No. of posts	Scale
1.	Assistant ..	1	Rs. 1,400—2,300
2.	Clerk ..	1	Rs. Rs. 950—1,500

SOCIAL WELFARE

— (Rs. 46.00 lacs)

S.W.1.—Opening of Creches for the Children of working mothers (Rs. 10.00 lacs)

Chandigarh has a female population of 1,96,332 as per 1981 Census, Union Territory being at number two in the literacy rate in the country, the number of working mothers is quite high. That being so, there is an increasing demand for creches. During the 7th Five Year Plan, the Administration planned to open 20 more creches in addition to 23 creches which were already being run by the Administration under Non-Plan side. At present, there are 39 creches (Both Plan and Non-Plan) being run through the Voluntary Organisations. Since the 7th 5-Year Plan has ended the maintenance expenditure on these 39 creches has been provided on Non-Plan side. Although all parts of the city have creches however, since the number of working women is, increasing, there will still be a need for opening a few more creches. It is, accordingly, proposed to open two creches during 1990-91. The estimated expenditure on the maintenance of one creche is Rs. 50,000 per year. A sum of Rs. 150 p.m. per creche has been approved under this scheme to meet the expenditure on rent of the building. This rate is very meagre it is not possible to hire a suitable accommodation for a creche at this rate. The estimated construction cost of one creche building at present is Rs. 2.50 lacs approximately. A sum of Rs. 10.00 lacs has been approved for the Annual Plan 1990-91, for the construction of 4 creche buildings.

S.W.2. Construction of Anganwari Centres (Rs. 14.00 lacs)

Under I.C.D.S. Scheme in Chandigarh, 200 Anganwadi Centres are working in the Villages, Labour Colonies and Manimajra Town where there is large concentration of Weaker Sections of Society. No accommodation is available in these localities at the rent of Rs. 120 p.m. approved by the Government of India. It became necessary to construct building for these centres. The construction of these centres have started during the 6th Five Year Plan and 20 Anganwari Centres have so far been constructed. 14 Centres are under construction and rough cost estimates for another 11 centres are being prepared by the Engineering Department. The estimated cost of per unit is Rs. 1.40 lacs approximately. It is proposed that 10 centres will be constructed during the Annual Plan 1990-91. A sum of Rs. 14.00 lacs has been approved under the scheme in the Annual Plan 1990-91.

S.W. 3. Home for Beggars (Rs. 15.00 lacs)

Haryana Prevention of Beggary Act, 1971 has been made applicable to the Union Territory of Chandigarh. Under this Act, a Home for beggars is required to be set up. Initially, the Home will have capacity to accommodate to 40 persons. The land for the construction of Home has been earmarked in village Maloya. This Home would start functioning shortly. The Home is being set up in village Maloya which is far off from the courts and the office Head quarters.

A sum of Rs. 15.00 lacs has been approved for the Annual Plan 1990-91 for the construction of the building.

The provision of funds on account of salary of staff and purchase of equipments and the other contingent items for the inmates of Home will be made in the subsequent Plans after the completion of the building.

S.W. 4. Grant-in-aid to Bal Niketan Society (Rs. 0.60 lac).

The Bal Niketan Society (Regd). Chandigarh is running a Home for providing insitutional services to the destitute children. There are 44 children in this Institute. The object of the society is to provide, food shelter, clothing, medical attention and curative services of education, pre-vocational and vocational training, vocational guidance, recreation and cultural development citizenship education. The effort is to make the children, when they grow up job worthy. Besides, looking after the desitute children and catering to their need efforts are also made to prevent further spread of destitution. There already exists a provision of funds under Non-Plan side. A grant of Rs. 250 per child per month, is paid under this scheme. This rate is approved by the Government of India. In the present circumstances due to high prices and higher standard of living the ate of Rs. 250 per month per child is not sufficient to meet the total expenditure on each child. The present proposal is to meet the expenditure in excess of the above lands under the schemes. During the 1989-90 the Planning Commission have approved a sum of Rs. 40,000 to meet the expenses on the maintenance of children in addition to the grant being released under Non-Plan side. The entire amount of Rs. 40,000 has been released to the society during the month of August, 1989. It is an additional grant to the Society. A sum of Rs. 0.60 lac has been approved for the Annual Plan 1990-91 for being given a grant to the Society.

S.W. 5. Expansion of Nari Niketan (Rs. 2.80 lacs)

Nari Niketan was set up in Chandigarh during 1978-79 for the care of widows, deserted and destitute women who are generally exploited for immoral purposes. An attempt is made to enable them to lead a normal social life. At present, there are 17 inmates in the institution.

The Lady Superintendent of the Nari Niketan is requirited to stay on its premises but no separate residential accommodation has been provided to her so far. She is living in a room meant for inmates. It is proposed that a residential accommodation for Lady Superintendent may be provided within the Campus.

There is also a requirement of a hut for the Chowkidar,. A sum of Rs. 2.80 lacs has been approved for the Annual Plan 1990-91 for the Superintendent's house and Chowkidar's hut.

6. Setting up of Home for Delinquent/Neglected Children (Rs. 0.25 lacs).

The Juvenile Justice Act, 1986 has been enforced in the whole of country except in Jammu and Kashmir. For the proper implementation of the Act, in the U.T. of Chandigarh, three Homes viz. Special Home, Observation Home and Juvenile Home have been set up in the present building of Home for Old & Destitute People. It is expected that the No. of delinquent children in the Home at one time will not exceed 10.

It is felt that another post of watch & Ward is required in addition to the existing three Watch, and Wards in the scale of Rs. 750—940 as one of the Watch and Ward is to avail a weekly rest and arrangement is also required to be made whenever any Watch and Ward proceeds on leave or falls sick.

A sum of Rs. 0.20 lac has been approved for the Annual Plan 1990-91 to meet the expenditure on salary and other contingent items in respect of one Watch & Ward.

7. Share Capital Contribution to Chandigarh Child and Women Dev. Corporation (Rs. 3.40 lacs)

The Chandigarh Child & Women Development Corporation was set up in April, 1980 with the sole-object of implementing Scheme of "Economic Development and Welfare of Children & Women in the Union Territory of Chandigarh." Registered under the Indian Companies Act, 1956 its primary duty is to undertake the task of economic upliftment of the Children & Women of the Union Territory. Though the objective specified that the Corporation would endeavour to extend its assistance to all women, priority is being given to women from economically weaker sections of society.

Women, who suffer from any form of Social disability e.g., widow, divorced, legally separated women, deserted and destitute women are given preference. The Corporation has so far given arranged financial assistance for 971 beneficiaries up to 31st March, 1990, the total amount given by the Corporation is Rs. 38,49,307. The accounts of the Corporation are up-to-date. The Corporation is running one Tailoring Training & Production Centre which undertakes sewing & Embroidery work from general public and Govt. Institutions thus giving employment to 10 ladies on an average. The idea behind starting Tailoring Training & Production Centre was to offer employment to the ladies rather than to earn profit. The Corporation is also running two training centres at different places which are giving training to 20 Scheduled Caste Girls in each centre in Knitting, Embroidery & Sewing. The training is for six months and each trainee is paid Rs. 150 p.m. as stipend provided by Chandigarh Scheduled Castes Financial & Development Corporation out of the S.C.A.

The authorised share capital of the Corporation was raised to Rs. 1.00 Crore. The paid up share capital of the Corporation is Rs. 52.50 lacs so far. This includes Rs. 8.00 lacs as central Govt. share. An outlay of Rs. 3.40 lacs has been approved in the annual plan 1990-91.

Nutritior (Rs. 2.00 Lacs)

Mid-Day-Meal Scheme (Rs. 2.00 lacs).

Under Mid-Day-Meal Scheme, fruity bread and Milkmen's Hi-protein biscuits are supplied to the Children of ordinary Government and Recognised Schools in Chandigarh. The students from 1st to 8th Classes are covered. During the year 1989-90, 39,000 students were covered, 51 paise is spent on each students each day.

During next year the number of beneficiaries will increase by 1850 students. A sum of Rs. 2.00 lacs would be spent during 1990-91 on the Plan side.

XII. Other Social Services (Rs. 4.00 lacs)

Welfare of Ex-servicemen (Rs. 4.00 lacs)

ESM-1. Incentives and Vocational training to widows/wives/female dependents of ex-servicemen. (Rs. 1.91 lacs).

Under this scheme vocational training to 50 trainees in the year 1990-91 as per proposed schemes will be imparted. The following funds will be required:—

1. Funds required for training to 50 widows/wives/female dependents of ex-servicemen for 6 months (Rs. 100 for stipend and Rs. 50 for raw material per trainee per month.)	..	Rs.	0.45
2. Funds required for giving honorarium to training staff @ 20% of their basic pay.	..	Rs.	0.21
3. Funds required for subsidy component to the trainees	..	Rs.	1.25
Total	..	Rs.	1.91

After completion of training loans to the tune of Rs. 5000 to each trainees would be organised from Nationalised Banks to enable them to set up their own business. It is also proposed to provide them 50% subsidy as financial assistance.

Accordingly an outlay of Rs. 1.91 lacs has been approved for Annual Plan 1990-91.

ESM-2 Subsidy scheme for ex-servicemen and their male dependents. (Rs. 1.65 lacs).

Under this scheme training to 24 ex-servicemen and their male dependents in the year 1990-91 will be imparted. The following funds will be required.

1. Funds required for training to 24 ex-servicemen and their male dependents for 6 months (Rs. 100 for stipend and Rs. 50 for raw material per trainee per month.)	..	Rs.	0.22
2. Funds required for giving honorarium to the training staff @ 20% of their basic pay	..	Rs.	0.23
Total	..	Rs.	0.45

After completion of the training, the ex-servicemen and their male dependents are to be provided loans upto Rs. 20,000 from banks. The subsidy will be granted at the following rates and the amount required for giving subsidy has worked out as under for the year 1990-91:—

Categories	Nos. of benef. to be given subsidy	Subsidy rate	Amount required for one year
			Rs. in lakhs
Ex-servicemen and their male dependents upto the rank of JCOs to be trained	24 Nos.	25% subject to maximum of Rs. 5,000	1.20
Total			1.20
Grand Total			1.65

Accordingly an outlay of Rs. 1.65 lacs has been approved for Annual Plan 1990-91.

ESM-3 Computer course for ex-servicemen/widows and their male/female dependents (Rs. 0.44 lacs).

Under this scheme training to 15 ex-servicemen/widows/male/female dependents in the year 1990-91 will be imparted. The following funds will be required:—

	..	Rs.	
1. Funds required for training to ex-servicemen/widows and their male/female dependents for 6 months (Rs. 100 for stipend per trainee per month)	..	Rs.	0.09
2. Funds required for giving honorarium to the training staff and other allied expenditures.	..	Rs.	0.35
Total	..	Rs.	0.44

Accordingly an outlay of Rs. 0.44 lacs has been approved for Annual Plan 1990-91.

ANNUAL PLAN 1990-91

PART II
(Statistical Statements)

STATEMENT G.N. I

ANNUAL PLAN 1990-91

Head of Development—States/Union Territories—Outlay and Expenditure

(Rs. in lacs)

Code No.	Major Head/Minor Head of Development	7th Plan 1985-90 (Agreed Outlay)	Actual expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
1 01 0000 00	I. Agriculture and Allied Services ..	498.70	323.00	119.45	119.45	303.25	247.70
1 01 2401 00	Crop Husbandry ..	8.35	5.71	2.25	2.25	3.25	—
2402 00	Soil & Water Conservation ..	16.00	13.15	3.70	3.70	2.40	—
2403 00	Animal Husbandry ..	95.10	51.47	20.00	20.00	21.85	9.75
2404 00	& Dairy Development						
2405 00	Fisheries ..	17.40	14.55	2.00	2.00	6.40	—
2406 00	Forestry & Wild Life ..	161.85	118.03	37.50	37.50	232.20	200.80
2424 00	Cooperation ..	200.00	120.09	54.00	54.00	37.15	37.15
1 02 0000 00	II. Rural Development ..	146.75	121.51	30.00	30.00	119.36	7.00
1 02 2501 00	Integrated Rural Energy Programme	20.00	—	—	—	—	—
2515 00	Community Development ..	126.75	121.51	30.00	30.00	119.36	7.00
1 03 0000 00	III. Special Area Programme ..	—	—	—	—	—	—
1 04 0000 00	IV. Irrigation and Flood Control ..	60.00	85.27	—	—	20.00	20.00
1 04 2702 00	Minor Irrigation ..	60.00	85.27	—	—	20.00	20.00
1 05 0000 00	V. Energy ..	2838.14	2702.78	874.00	874.00	874.30	760.00
1 05 2801 00	Power ..	2838.14	2701.88	870.00	870.00	870.00	760.00
1 05 2810 00	Non Conventional Sources of Energy	—	0.90	4.00	4.00	4.30	—
1 06 0000 00	VI. Industry and Minerals ..	222.50	115.84	57.00	57.00	68.00	53.00
1 06 2851 00	Village & Small Industry ..	207.50	105.84	54.00	54.00	65.00	50.00
1 06 2852 00	Medium & Large Industry ..	15.00	10.00	3.00	3.00	3.00	3.00
1 07 0000 00	VII. Transport ..	700.00	914.29	345.00	345.00	314.00	263.00
1 07 3054 00	Rural Roads ..	125.00	110.33	20.00	20.00	31.00	31.00
1 07 3055 00	Road Transport ..	548.00	776.09	320.00	320.00	276.00	225.00
1 07 3075 00	Road Safety ..	27.00	27.87	5.00	5.00	7.00	7.00
1 08 0000 00	VIII. Communication: ..	—	—	—	—	—	—
1 09 3425 00	IX. Science and Technology and Environment:	20.00	52.34	4.00	4.00	10.00	—
1 09 3425 00	(i) Setting up of S&T Council and Dev. of S&T Activities in U. T. Chandigarh ..	20.00	52.34	4.00	4.00	5.00	—
1 09 3452 00	(ii) Control of Pollution from Automobile ..	—	—	—	—	2.50	—
1 09 3452 00	(iii) Environment Protection & Perservation in U.T. Chandigarh ..	—	—	—	—	2.50	—
1 09 0000 00	X. General Economic Services ..	361.31	285.29	96.80	96.80	106.00	65.00
1 10 3451 00	Economic Services ..	—	1.69	21.00	21.00	30.50	—
3452 00	Tourism ..	355.31	275.26	70.00	70.00	70.00	65.00
3454 00	Survey and Statistics ..	2.00	1.94	0.80	0.80	0.50	—
3456 00	Civil Supplies ..	—	2.70	4.00	4.00	5.00	—
1 10 3475 00	O.G.E.S. (Weights and Measures) ..	4.00	3.70	1.00	1.00	—	—

(Rs. in lacs)

Code No.	Major Head/Minor Head of Development	7th Plan 1985-90 (Agreed Outlay)	Actual expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated expenditure	Approved Outlay	of which Capital Content
1	2	3	4	5	6	7	8
2 00 0000 00	I. Social Services	15437.00	12128.75	3619.20	3619.20	3778.02	2929.85
2 21 2202 00	General Education	1625.00	1376.23	432.00	432.00	530.00	199.00
2 21 2203 00	Technical Education	700.00	357.87	154.00	154.00	180.55	127.70
2 21 2203 00	(i) Polytechnics	90.00	43.78	17.00	17.00	21.72	7.70
2 21 2203 00	(ii) Punjab Engg. College	490.00	254.86	115.00	115.00	140.00	115.00
2 21 2203 00	(iii) College of Architecture	120.00	59.23	22.00	22.00	18.83	5.00
2 21 2204 00	Sports and Youth Services	700.00	269.58	223.00	223.00	150.00	117.50
2 21 2205 00	Art & Culture	100.00	96.09	26.00	26.00	23.60	14.85
2 21 2205 00	(i) Dev. of Govt. College of Art	60.00	52.12	17.00	17.00	14.85	14.85
2 21 2205 00	(ii) Museum	23.00	18.65	4.50	4.50	4.60	—
2 21 2205 00	(iii) Promotion of Art & Culture	12.00	23.04	4.00	4.00	3.15	—
2 21 2205 00	(iv) National Gallery of Portrait	5.00	2.28	0.50	0.50	1.00	—
	Total Education	3125.00	2099.77	835.00	835.00	884.15	459.05
2 22 2210 00	Health	900.00	683.68	230.00	230.00	293.85	173.85
2 23 2215 00	Water Supply	1813.00	1798.70	394.00	394.00	400.00	400.00
2 23 2216 00	Housing (including Police Housing)	2860.00	2446.60	556.00	556.00	560.00	385.00
2 23 2216 00	(i) Accommodation for Govt. employees	600.00	519.72	150.00	150.00	198.00	198.00
2 23 2216 00	(ii) Slum Clearance Houses	—	44.47	5.00	5.00	—	—
2 23 2216 00	(iii) Houses for EWS and Service	—	16.53	2.00	2.00	—	—
2 23 2216 00	(iv) Addl. Water Storage for Tanks for Govt. Houses	—	—	14.00	14.00	—	—
2 23 2216 00	(v) Loans to Plot Holders under L.I.G.H./ M.I.G.H. scheme	90.00	42.59	—	—	—	—
2 23 2216 00	(vi) Assistance to Chandigarh Housing Board	1500.00	1269.86	250.00	250.00	210.00	35.00
2 23 2216 00	(vii) Houses for Scheduled Castes	100.00	40.00	1.00	1.00	1.00	1.00
2 23 2216 00	(viii) Jail Building	20.00	24.68	1.00	1.00	1.00	1.00
2 23 2216 00	(ix) Police Housing	550.00	487.82	132.40	132.40	150.00	150.00
2 23 2216 00	(x) Housing and Building Statistics Unit	—	0.93	0.60	0.60	—	—
2 23 2217 00	Urban Development	6113.00	4743.22	1490.00	1490.00	1550.00	1445.00
2 23 2217 00	(a) State Capital Project	5950.00	4611.09	1448.00	1448.00	1418.00	1318.00
2 23 2217 00	(b) Other Urban Development						
	(i) Enforcement Wing for Rehabilitation of E.W.S./Slum Dwellers/ Violation of Bye-laws	—	6.07	4.75	4.75	5.00	—
	(ii) G.I.A./Financial Assistance to N.A.C., Manimajra	120.00	98.58	21.00	21.00	127.00	127.00
	(ii) Re-organisation Set-up /Strengthening of Estate Office	—	—	4.00	4.00	—	—
	(iv) Slum Clearance and Rehabilitation of Slum Dwellers	38.00	25.48	11.00	11.00	—	—
	(vi) Staff for Cattle Pond, Sector 45-C	5.00	2.00	1.25	1.25	—	—

(Rs. in lacs)

Code No.	Major Head/ Minor Head of Development	7th Plan 1985-90 (Agreed Outlay)	Actual expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
2 24 2220 00	Information and Publicity	.. 40.00	21.35	8.00	8.00	8.00	—
2 25 2225 00	Welfare of SC/ST/Other Backward Classes	.. 69.00	17.88	10.00	10.00	20.00	18.50
2 26 2230 00	Labour and Employment	.. 75.00	43.83	12.20	12.20	14.02	4.25
2 26 2230 00	(a) Labour	.. 9.30	4.07	3.00	3.00	—	—
2 26 2230 00	(b) Training	.. 62.70	36.75	8.00	8.00	12.52	4.25
2 26 2230 00	(c) Employment	.. 3.00	3.01	1.20	1.20	1.50	—
2 27 2235 00	Social Welfare	.. 200.00	94.96	30.30	30.30	46.00	44.20
2 27 2236 00	Nutrition	.. 242.00	178.76	53.70	53.70	2.00	—
2 27 2236 00	(a) Special Nutrition Programme	.. 110.00	58.19	18.00	18.00	—	—
2 27 2236 00	(b) Mid-Day Meal Programme	.. 132.00	120.57	35.70	35.70	2.00	—
2 28 2252 00	XII—Other Social Services	.. 25.00	13.70	5.00	5.00	4.00	—
	Welfare of Ex-Servicemen	.. 25.00	13.70	5.00	5.00	4.00	—
	Grand Total	.. 20309.40	16742.77	5150.45	5150.45	5596.93	4345.55

STATEMENT—G.N.-II

ANNUAL PLAN 1990-91

Development Scheme/Project Outlay Expenditure

(Rupees in lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expendi- ture, 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	Of which Capital Content
1	2	3	4	5		7	8
	Agriculture and Allied Services						
	Crop Husbandry :						
CH.1	Assistance to farmers for better fodder cultivation ..	—	0.60	0.30	0.30	0.30	—
CH.2	Extension and Farmers Training Study Tour ..	0.75	0.65	0.25	0.25	0.25	—
CH-3	Plant Protection:						
	(a) Supply of Weedicide for wheat crops ..	1.00	0.80	0.20	0.20	0.60	—
	(b) Supply of Plant protection equipments ..	0.75	0.55	0.15	0.15	0.30	—
CH.4	Distribution of Minikits of Pulses and oil seeds to the marginal farmers ..	—	—	—	—	0.80	—
CH.5	Development of Kitchen Gardening ..	—	—	—	—	1.00	—
CH.6	Strengthening of Agricultural wing ..	2.35	—	0.85	0.85	—	—
CH.7	Supply of improved agri. implements ..	2.00	2.03	0.40	0.40	—	—
CH.8	Bee Keeping ..	—	0.43	0.10	0.10	—	—
CH.9	Development of Pulses and oil seeds ..	0.75	0.50	—	—	—	—
CH.10	Popularisation of use of pesticide/fertilizers ..	0.25	0.05	—	—	—	—
CH.11	Crop competition and vegetable show ..	0.50	0.10	—	—	—	—
	Total Crop Husbandry ..	8.35	5.71	2.25	2.25	3.25	—
	Soil and Water Conservation:						
SWC.1	Scheme for Subsidy on:						
	(a) Land levelling ..	2.00	1.71	0.40	0.40	0.80	—
	(b) Construction of spill wires ..	5.00	3.96	1.10	1.10	1.60	—
SWC.2	Construction of masonry dams/spurs etc. ..	5.00	3.85	0.75	0.75	—	—
SWC.3	Grant of subsidy for open/underground channel for irrigation ..	—	0.25	0.15	0.15	—	—
SWC.4	Sprinkling System of irrigation ..	—	0.50	—	—	—	—
SWC. 5	Establishment ..	4.00	2.88	1.30	1.30	—	—
	Total Soil and Water Conservation ..	16.00	13.15	3.70	3.70	2.40	—
	Animal Husbandry and Dairy Development:						
	I—Cattle Development:						
AH.1	Expansion of Frozen Semen Tech. ..	6.00	2.38	0.70	0.70	1.00	—
AH.2	Holding of Cattle show/Calf Rally/Milk Yield competition ..	1.50	1.06	0.50	0.50	0.70	—
	II. Dairy Development:						
AH.3	Assistance of SMFAL and Harijans for the purchase of good breed, Cross Breed, Milch Cows and Balanced Cattle feed ..	5.75	4.29	1.10	1.10	1.30	—
AH.4	Establishment of Mini Dairy Unit ..	34.00	18.81	5.50	5.50	5.80	—
	III—Poultry Development:						
AH.5	Self-Employment of rural educated/unemployed SMFAL through Poultry Farming ..	2.10	0.98	0.35	0.35	0.50	—
	IV—Veterinary Services and Animal Health:						
AH.6	Construction of Building for Veterinary Sub-centres & Construction of residential quarters ..	5.00	2.92	2.10	2.10	5.25	5.25

(Rupees in Lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 Agreed Outlay	Actual Expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated Expenditure	Approved outlay	Of which Capital Content
1	2	3	4	5	6	7	8
AH.7	Assistance to SPCA Chd for management and treatment of injured and sick animals	4.00	3.00	1.00	1.00	1.00	—
AH.8	Upgradation of Veterinary Sub-Centre, Dhanas into regular Vety. Hospital	—	—	—	—	2.80	2.00
AH.9	Provision of Indoor Ward facilities at Government Vety. Hospital, Sector 38	—	—	—	—	3.50	2.50
AH.10	Strengthening of Animal Husbandry Admn.	6.00	2.35	1.30	1.30	—	—
AH.11	Subsidy for Fodder Development	1.25	1.00	0.25	0.25	—	—
AH.12	Strengthening of Veterinary Hospital and Sub-Centres	10.00	6.50	3.00	3.00	—	—
AH.13	Construction of Residential Quarters	12.00	6.62	3.00	3.00	—	—
AH.14	Strengthening of staff for X-Ray Plant	5.00	1.14	0.70	0.70	—	—
AH.15	Strengthening of Laboratory Facilities	2.50	0.42	0.50	0.50	—	—
	Total Animal Husbandry	95.10	51.47	20.00	20.00	21.85	9.75
	Fisheries :						
FH.1	Strengthening of existing fish seed farm	5.00	4.75	0.70	0.70	3.65	—
FH.2	Composite fish culture in ponds, forest dams & Sukhna Lake	—	—	—	—	2.50	—
FH.3	Extension, Training, Research & Education	4.00	3.71	0.24	0.24	0.25	—
FH.4	Intensive Fish Culture in ponds	3.40	2.35	0.51	0.51	—	—
FH.5	Intensive fish-Culture in Sukhna Lake	5.00	3.74	0.55	0.55	—	—
	Total Fisheries	17.40	14.55	2.00	2.00	6.40	—
	Forestry and Wild Life						
FT.1	Forest Conservation and Development	29.50	24.95	8.00	8.00	12.00	—
FT.2	Plantation Scheme	15.00	19.49	4.50	4.50	8.00	—
FT.3	Preservation of Wild Life	100.99	66.37	13.20	13.20	11.00	—
FT.4	Exploitation of Timber and Fuel Wood	6.85	1.57	0.50	0.50	0.40	—
FT.5	Acquisition of Land	—	—	10.00	10.00	200.80	200.80
FT.6	Communication & Bldgs.	5.50	5.15	0.80	0.80	—	—
FT.7	Farm Forestry	5.00	0.50	0.50	0.50	—	—
	Total Forestry & Wild life	161.85	118.03	37.50	37.50	232.20	200.80
	Co-operation :						
CN.1	The Chandigarh State Co-operative Bank Ltd.	5.00	24.70	25.00	25.00	26.00	26.00
CN.2	Manimajra Co-operative marketing-cum-processing society	15.00	16.70	3.00	3.00	3.00	3.00
CN.3	Central Co-operative Consumers Store Ltd. (Super Bazar)	25.00	30.00	5.00	5.00	8.15	8.15
CN.4	Direction and Administration	4.00	2.69	0.80	0.80	—	—
CN.5	Primary Co-operative Agriculture Service Society	1.50	1.20	0.30	0.30	—	—
CN.6	Co-operative House Building Societies	147.50	44.40	19.70	19.70	—	—
CN.7	Co-operative Dairy Societies	1.00	0.40	0.20	0.20	—	—
CN.8	The Chandigarh Co-operative Kitchen Gardening Societies	1.00	—	—	—	—	—
	Total Co-operation	200.00	120.09	54.00	54.00	37.15	37.15
	Total Agricultural and Allied Services	498.70	323.00	119.45	119.45	303.25	247.70

(Rupees in Lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated Expenditure	Approved Outlay	of Which Capital Content
1	2	3	4	5	6	7	8
II. Rural Development :							
Integrated Rural Energy Programme							
Community Development							
..		20.00	—	—	—	—	—
CD.1	Development of U.T. Villages	102.00	101.40	21.00	21.00	87.96	—
CD.2	Social Education	5.00	3.30	1.00	1.00	0.55	—
CD.3	Strengthening of Panchayati Raj Institutions	6.25	5.00	1.25	1.25	3.85	—
CD.4	Improvement in Sanitation and cleanliness of U.T. Villages	—	—	—	—	20.00	—
CD.5	Construction of Dharamshala for Scheduled Castes in U.T. Villages	—	—	—	—	7.00	7.00
CD.6	Training of Associate women workers	0.70	0.56	0.14	0.14	—	—
CD.7	Strengthening of Block Office Staff	3.60	0.88	1.20	1.20	—	—
CD.8	Applied Nutrition Programme	7.00	8.01	2.91	2.91	—	—
CD.9	Promotion & Strengthening of Mahila Mandals	2.20	1.90	0.50	0.50	—	—
CD.10	Maintenance of assets created in rural area	—	0.46	2.00	2.00	—	—
..	Total—Community Development	126.75	121.51	30.00	30.00	119.36	7.00
..	Total—Rural Development	146.75	121.51	30.00	30.00	119.36	7.00
III. Special Area Programme :							
IV. Irrigation and Flood Control							
Minor Irrigation :							
MI.1	Construction of Deep Bore Tubewells	60.00	85.27	—	—	20.00	20.00
..	Total—Minor Irrigation	60.00	85.27	—	—	20.00	20.00
V. Energy :							
Power							
P.1	220 KV Works—						
	(i) 220 K V S/stn. S.A.S. Nagar	94.78	—	5.00	5.00	—	—
	(ii) 220 KV Single circuit transmission line from Ganguwal to S.A.S. Nagar	300.00	2.60	5.00	5.00	5.00	5.00
	(iii) Ropar Pinjore Chandigarh Subsidiary Project	22.52	—	5.00	5.00	—	—
P.2	66 KV Works	740.84	970.21	328.00	328.00	280.00	258.00
P.3	33 KV Works	422.24	152.02	89.50	89.50	130.00	120.00
P.4	11 KV Works	620.00	541.93	152.00	152.00	180.00	167.00
P.5	LT Works	320.69	419.29	98.50	98.50	120.00	111.00
P.6	System Improvement	160.35	167.20	63.00	63.00	70.00	65.00
P.7	Street Lighting	26.72	83.05	9.00	9.00	10.00	9.00
P.8	Civil Works	90.00	70.23	15.00	15.00	15.00	15.00
P.9	T & P Articles including vehicles	40.00	44.09	10.00	10.00	10.00	10.00
P.10	Estt. Charges	—	98.58	90.00	90.00	50.00	—
..	Total—Power	2838.14	2549.20	870.00	870.00	870.00	760.00
Non-Conventional Sources of Energy :							
NCSE.1	Solar Water Heating System	—	—	2.34	2.34	3.75	—
NCSE.2	Desalination unit	—	—	0.17	0.17	0.25	—
NCSE.3	Sale and Promotion of Solar cooler	—	0.90	1.00	1.00	0.30	—
NCSE.4	Timber Kiln	—	—	0.27	0.27	—	—
NCSE.5	Wood Gassifier	—	—	0.22	0.22	—	—
..	Total—Non-Conventional Sources of Energy	—	0.90	4.00	4.00	4.30	—
..	Total—Energy	2838.14	2702.78	874.00	874.00	874.30	760.00

(Rupees in lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed) Outlay	Actual Expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
VI. INDUSTRIES & MINERALS :							
Village and Small Industries :							
Small Scale Industries :							
IN.1	Investment in Indl. and Tourism Dev. Corpn. Ltd.	50.00	38.00	40.00	40.00	30.00	30.00
IN.2	Industrial Development-cum-Service Centre	40.00	32.00	2.00	2.00	5.00	5.00
IN.3	Fairs and Exhibitions	5.00	4.00	3.00	3.00	3.00	—
IN.4	Setting up of Quality Marking Centre for Units manufacturing electrical appliances/Testing of Samples of Electrical Appliances	2.00	3.00	2.00	2.00	5.00	2.00
IN.5	Scheme for providing subsidy for setting up of Anti-Pollution Devices	—	0.38	2.00	2.00	1.50	—
IN.6	Subsidy on Testing Equipment	—	0.24	1.00	1.00	1.50	—
IN.7	Promotion of Departmental Policies for Industrial Development	—	0.10	0.50	0.50	0.50	—
IN.8	Scheme of Evaluation of Self-Employment to Educated Un-employed Youth	—	0.29	0.50	0.50	0.50	—
IN.9	Entrepreneur Development Programme/Seminars	—	0.18	0.50	0.50	0.40	—
IN.10	State Award for Promoting entrepreneurship	—	—	0.35	0.35	0.60	—
IN.11	Modernisation and revival of S.S.I. unit Khadi and Village Industries	—	—	—	—	2.00	—
IN.12	G.I.A. to Khadi and Village Industries Board	5.00	4.50	1.65	1.65	2.00	—
IN.13	Const. of D.I.C. Building	—	—	—	—	13.00	13.00
Dropped Schemes :							
	(i) Credit facilities/Financial assistance to S.S.I. units under State Aid to Industries Act	41.55	—	—	—	—	—
	(ii) Setting up of Flaying Centre for the disposal of dead animals	36.45	—	—	—	—	—
	(iii) Construction of Multi-purpose Industrial Community Centre	25.00	22.90	—	—	—	—
	(iv) Incentive for obtaining I.S.I. Certificate Marks of S.S.I. product	—	0.25	—	—	—	—
	(v) Training of Staff and Visit of Industries in other State	—	—	0.50	0.50	—	—
	(vi) Rebate of sale on Handloom Cloths	2.50	—	—	—	—	—
	Total—Small Scale Industries	207.50	105.84	54.00	54.00	65.00	50.00
II—Medium and Large Industries :							
IN.13	Investment in Delhi Financial Corporation	15.00	10.00	3.00	3.00	3.00	3.00
	Total—Medium & Large Industries	15.00	10.00	3.00	3.00	3.00	3.00
	Total—Industries and Minerals	222.00	115.84	57.00	57.00	68.00	53.00
VII. TRANSPORT :							
	Rural Roads	125.00	110.33	20.00	20.00	31.00	31.00
ROAD TRANSPORT :							
R.T.1	Acquisition of Fleet	300.00	504.26	290.00	290.00	184.00	133.00
R.T.2	Expansion & Development of Bus-stand	90.00	131.49	7.00	7.00	25.00	25.00
RT.3	Expansion & Development of Workshop	48.00	39.35	4.00	4.00	20.00	20.00
RT.4	Setting of 3rd Depot	—	—	—	—	47.00	47.00
RT.5	Administrative Block	50.00	32.07	11.00	11.00	—	—
RT.6	Setting up of 2nd Depot	60.00	68.92	8.00	8.00	—	—
	Total—Road Transport	548.00	776.09	320.00	320.00	276.00	225.00

(Rupees in Lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed) Outlay	Actual Expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
Others :							
	Road Safety ..	27.00	27.87	5.00	5.00	7.00	7.00
	Total—Others ..	27.00	27.87	5.00	5.00	7.00	7.00
	Total—Transport ..	700.00	350.77	345.00	345.00	314.00	263.00
VIII. Communication :							
IX. Science, Technology & Environment :							
	(i) Setting up of S&T Council, S&T Development of S&T Activities in U.T., Chandigarh ..	20.00	52.34	4.00	4.00	5.00	—
	(ii) Control of Pollution from Automobiles ..	—	—	—	—	2.50	—
	(iii) Environmental protection and preservation in U.T., Chandigarh ..	—	—	—	—	2.50	—
	Total—Science & Technology and Environment ..	20.00	52.34	4.00	4.00	10.00	—
X. General Economic Services :							
Secretariat Economic Services :							
ES.1	Setting up of Monitoring Machinery to assess the progress of plan schemes ..	—	1.69	1.00	1.00	0.50	—
ES.II	Decentralised Planning ..	—	—	20.00	20.00	30.00	—
	Total Secretariat Economic Services ..	—	1.69	21.00	21.00	30.50	—
Tourism :							
TM.1	Expansion/Additions, Alternative/Modernisation of U.T. State Guest House ..	25.00	4.26	5.00	5.00	10.00	10.00
TM.2	Development of Food Crafts Institute ..	50.00	24.01	15.24	15.24	5.00	—
TM.3	Refurnishing and Modernisation of Panchayat Bhavan Building ..	—	—	—	—	15.00	15.00
TM.4	Share Capital Contribution to Chandigarh Indl. & Tourism Development Corporation ..	50.00	79.90	40.00	40.00	40.00	40.00
TM.5	Import of Water Sports Equipments ..	—	—	3.00	3.00	—	—
TM.6	Construction of Tourist Hotel ..	177.31	157.97	—	—	—	—
TM.7	Direction & Administration—Strengthening of Tourism Organisation ..	3.00	1.60	1.50	1.50	—	—
TM.8	Illumination of Rock Garden ..	50.00	7.52	5.26	5.26	—	—
	Total Tourism ..	355.31	275.26	70.00	70.00	70.00	65.00
Survey and Statistics :							
SS.1	Manpower & Employment ..	2.00	1.94	0.80	0.80	0.50	—
Civil Supplies :							
CS.1	Construction of "State Commission, Distt. Forum, Consumer Protection Cell" ..	—	1.90	2.40	2.40	3.75	—
CS.2	Strengthening and Expansion of Public Distribution System Mobile Vans ..	—	0.80	1.60	1.60	1.25	—
	Total—Civil Supplies ..	—	2.70	4.00	4.00	5.00	—
Other General Economic Services :							
OGES.1	Weights & Measures ..	4.00	3.70	1.00	1.00	—	—
	Total—Other General Economic Services ..	4.00	3.70	1.00	1.00	—	—
	Total—General Economic Services ..	361.31	285.29	96.80	96.80	106.00	65.00

(Rs. in lacs)

S. No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed) Outlay	Actual Expen- diture 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
XI. Social Services :							
General Education							
E.D.1	Elementary Education	685.00	373.61	176.63	176.63	140.35	76.00
E.D.2	Secondary Education	400.00	611.97	158.96	158.96	283.00	70.00
E.D.3	Special Education	30.00	9.47	3.85	3.85	6.00	3.00
E.D.4	Adult Education	30.00	11.35	4.67	4.67	0.65	—
E.D.5	University and Higher Education	450.00	351.33	74.44	74.44	95.00	50.00
E.D.6	Art & Culture	20.00	14.09	10.00	10.00	5.00	—
E.D.7	Direction and Administration	10.00	4.41	3.45	3.45	—	—
	Total	1625.00	1376.23	432.00	432.00	530.00	199.00
Technical Education							
Polytechnics :							
A. Central Polytechnic, Chandigarh							
CPC.1	Introduction of Diploma Courses in Arch. Assistantship	30.00	16.19	5.25	5.25	1.65	—
CPC.2	Construction of residence for Staff	9.00	6.76	—	—	0.60	0.60
CPC.3	Student Amenities	0.50	0.30	0.10	0.10	0.10	—
CPC.4	Development of existing Hall	7.50	4.35	0.50	0.50	0.50	0.50
CPC.5	Revision of Staff Structure	—	—	3.00	3.00	7.70	—
CPC.6	Development of Institute Campus	—	—	—	—	6.00	6.00
CPC.7	Modernisation of Lab.	2.00	1.50	—	—	—	—
	Total—Central Polytechnics	49.00	29.10	8.85	8.85	16.55	7.10
B. Government Polytechnic for Women, Chandigarh							
CPW.1	Modernisation of Laboratory	3.00	2.22	—	—	0.25	—
CPW.2	Student Amenities	0.50	0.27	0.10	0.10	0.10	—
CPW.3	Revision of Staff Structure	—	0.01	1.25	1.25	4.22	—
CPW.4	Development of Institution Campus	—	—	—	—	0.60	0.60
CPW.5	Introduction of Additional seats in existing courses	7.00	—	—	—	—	—
CPW.6	Extension of Hostel Construction of NCC Block/Dispensary	0.25	0.75	—	—	—	—
CPW.7	Boundary Wall	0.25	—	—	—	—	—
CPW.8	Strengthening of DTE as per education policy 1986	—	—	0.60	0.60	—	—
CPW.9	Development of Polytechnics for Women	30.00	11.43	6.20	6.20	—	—
	Total Govt. Polytechnic for Women	41.00	14.68	8.15	8.15	5.17	0.60
	Total—Polytechnics	90.00	43.78	17.00	17.00	21.72	7.70
Punjab Engineering College							
PEC.1	Consolidation of existing post graduate courses and starting of new post graduate courses	60.00	41.00	15.00	15.00	16.00	10.00
PEC.2	Augmentation of obsolete equipment and setting up of new Labs. workshop	95.00	82.53	11.93	11.93	18.00	10.00

(Rupees in lacs)

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				Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
PEC.3	Computer Training and Teaching facilities ..	20.00	13.99	4.73	4.73	19.50	15.00
PEC.4	Better and more effective library services ..	42.00	18.52	12.50	12.50	17.50	15.00
PEC.5	Staff quarter and extension of existing buildings	30.00	33.08	—	—	20.00	20.00
PEC.6	Campus Development and Student amenities	113.00	32.36	40.04	40.04	36.00	36.00
PEC.7	Centre for extra coaching of SC/ST Student	3.00	1.06	0.50	0.50	0.50	—
PEC.8	Strengthening of College Administration ..	10.50	0.19	2.00	2.00	—	—
PEC.9	Continuing Education ..	8.00	0.46	0.50	0.50	0.50	—
PEC.10	Learning Resources and Media Cell ..	8.00	4.70	2.00	2.00	1.00	—
PEC.11	Development of Area of Emerging Technology	30.00	10.62	10.00	10.00	10.00	9.00
PEC.12	High Technology Development and Testing Centre ..	31.00	7.75	10.00	10.00	1.00	—
PEC.13	Community Development and Industrial Consultancy Cell ..	5.00	0.40	—	—	—	—
PEC.14	Revision of Staff structure and merit promotion Scheme ..	10.00	2.40	3.00	3.00	—	—
PEC.15	Institutional net work ..	10.50	5.00	2.50	2.50	—	—
PEC.16	Development of Research Cell in Multi-disciplinary area ..	10.00	0.70	0.30	0.30	—	—
PEC.17	Establishment of quality improvement centre at PEC	4.00	0.10	—	—	—	—
Total—Punjab Engineering College ..		490.00	254.86	115.00	115.00	140.00	115.00
College of Architecture :							
CA-1	B. Arch. (Under Graduate degree course) ..	49.24	15.55	11.85	11.85	8.37	—
CA-2	Girls Hostel Additional facilities and Staff Salaries	2.00	3.25	0.70	0.70	1.30	1.00
CA-3	Construction of Staff Quarters ..	15.00	12.90	2.00	2.00	2.00	2.00
CA-4	College Library ..	8.34	7.25	0.42	0.42	0.38	—
CA-5	Development of College Campus ..	18.50	12.66	2.50	2.50	2.00	2.00
CA-6	Improvement of Research and Development Cell and starting of Post-Graduate Courses ..	8.09	1.60	3.00	3.00	1.00	—
CA-7	Photography Colour and Black and White Lab. ..	—	—	—	—	2.21	—
CA-8	Starting of M. Arch Course ..	—	—	—	—	1.57	—
CA-9	College Transport ..	8.83	6.02	1.53	1.53	—	—
CA-10	Construction of College Auditorium ..	10.00	—	—	—	—	—
CA-11	Multipurpose Hall ..	—	—	—	—	—	—
Total—College of Architecture ..		120.00	59.23	22.00	22.00	18.83	5.00
Total—Technical Education ..		700.00	357.87	154.00	154.00	180.55	127.70
Sports and Youth services							
SYS-1	Lake Club Scheme ..	26.00	269.58	7.00	7.00	1.50	—
SYS-2	Sports Coaching Centre Scheme ..	449.35		210.51	210.51	148.50	117.50
SYS-3	Direction and Administration ..	12.15		4.50	4.50	—	—
SYS-4	Chandigarh Nehru Sports Complex Scheme ..	212.50		1.00	1.00	—	—
Total—Sports and Youth Services ..		700.00	269.58	223.00	223.00	150.00	117.50
Art and Culture—							
AC-1	Development of Government College of Art	60.00	52.12	17.00	17.00	14.85	14.85
AC-2	Museum ..	—	—	—	—	—	—
AC-2-1	Direction and Administration ..	—	—	—	—	—	—
AC-2-2	Photography Section ..	—	—	—	—	0.50	—

(Rupees in lacs)

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1	2	3	4	5	6	7	8
AC-2.3	Audio-Visual Equipment	1.00	0.40	0.60	0.60	0.50	—
AC-2.4	Conservation Laboratory	4.00	2.28	1.75	1.75	0.75	—
AC-2.5	Publication	1.50	1.03	0.27	0.27	0.50	—
AC-2.6	Purchase of Books, Journals and Catalogues	1.00	0.81	0.19	0.19	0.50	—
AC-2.7	Acquisition of Art objects	3.00	3.60	0.64	0.64	1.00	—
AC-2.8	Setting up of Exhibition Cell	1.00	1.00	—	—	0.75	—
AC-2.9	Sculpture Garden	—	—	—	—	0.10	—
AC-2.10	Numismatic Section	0.50	0.30	0.20	0.20	—	—
AC-2.11	Preparation of Show Cases	1.00	0.40	—	—	—	—
AC-2.12	Exhibition on Mobile Van	5.00	2.15	0.85	0.85	—	—
AC-2.13	Construction of Exhibition Hall-cum-Admn. Block	5.00	6.68	—	—	—	—
	Total—Museum	23.00	18.65	4.50	4.50	4.60	—
AC-3	Promotion of Art and Culture	12.00	23.04	4.00	4.00	3.15	—
AC-4	National Gallery of Portrait	5.00	2.28	0.50	0.50	1.00	—
	Total Art and Culture	100.00	96.09	26.00	26.00	23.60	14.85
	Total—Education	3125.00	2099.77	835.00	835.00	884.15	459.05
HEALTH							
Minimum Needs Programme							
H-1	Upgradation of P.H.C., Manimajra to 30 bedded Hospital	20.00	6.45	8.00	8.00	1.50	—
H-2	Establishment of Allopathic Dispensary	70.00	59.10	9.24	9.24	13.00	6.00
H-3	Establishment of Ayurvedic Dispensary	—	—	—	—	1.30	—
H-4	Establishment of Homeopathic Dispensary	—	—	—	—	1.20	—
Dropped Scheme							
	(i) Construction of Staff Quarter at P.H.C., Manimajra	15.00	2.73	1.85	1.85	—	—
	(ii) Construction of Sub-Centre Building	5.00	3.19	—	—	—	—
	(iii) Strengthening of existing subsidy Health Centre	5.00	0.76	1.24	1.24	—	—
	Total—M.N.P.	115.00	72.23	20.33	20.33	17.00	6.00
Hospital and Dispensaries							
H-5	Employees State Insurance Scheme	100.00	11.74	5.00	5.00	15.00	—
H-6	500 Bedded Second General Hospital in Sector 32, Chandigarh	153.75	19.41	1.00	1.00	150.00	150.00
H-7	Anti-Rabic Centre in 2nd Phase	—	—	—	—	2.00	—
H-8	Strengthening of General Hospital, Sector-16, Chandigarh	200.00	171.40	61.54	61.54	31.85	11.85
H-9	Strengthening of Existing Dispensaries	48.00	59.68	40.00	40.00	15.00	5.00
H-10	Sanitation-cum-Mechanical Transportation of Garbage	200.00	332.37	92.83	92.83	45.24	—
H-11	Providing Sanitation Facilities in U.T. Villages	—	—	—	—	13.00	—

(Rupees in lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expendi- ture 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
H-12	Development of Dumping Ground ..	—	—	—	—	1.87	1.00
H-13	Meat Hygiene-Modernisation of Slaughter House ..	15.00	7.13	0.60	0.60	1.91	—
H-14	Augmentation of Regional Centre of Communi- cable Diseases ..	—	—	—	—	0.98	—
H-15	Strengthening of Health Directorate ..	12.00	0.72	1.00	1.00	—	—
H-16	Strengthening of Drugs Control Organisation ..	5.00	0.04	0.40	0.40	—	—
H-17	Strengthening of Health Statistics Organisation ..	2.00	—	0.50	0.50	—	—
H-18	Central Sterilisation ..	6.25	4.31	3.50	3.50	—	—
H-19	Staff for New Nurses Hostel ..	5.00	—	—	—	—	—
H-20	Central Oxygen and Vacuum Supply ..	2.00	0.15	1.00	1.00	—	—
H-21	Implementation of P.F.A. Act ..	3.00	1.03	1.30	1.30	—	—
H-22	Sanitary Land filling Project ..	—	3.65	1.00	1.00	—	—
H-23	Quarters for Emergency Staff Serai and Work- shop ..	3.00	—	—	—	—	—
H-24	Opening of Maternity Home with MCH&MTP Centre ..	30.00	—	—	—	—	—
Total—Health ..		900.00	683.68	230.00	230.00	293.85	173.85
Water Supply :							
Augmentation of Water Supply :							
WS.1	Water Supply Phase II ..	876.00	1086.96	—	—	—	—
WS.2	Water Supply Phase III ..	500.00	266.27	394.00	394.00	400.00	400.00
WS.3	Augmentation of Water Supply by re-cycling of sullage water (Sewage) ..	437.00	445.47	—	—	—	—
Total—Water Supply ..		1813.00	1798.70	394.00	394.00	400.00	400.00
HG.	Housings :						
	(i) Accommodation for Government Employees (Excluding Police Housing) ..	600.00	519.72	150.00	150.00	198.00	198.00
	(ii) Slum clearance ..	—	44.47	5.00	5.00	—	—
	(iii) Houses for EWS & Service Class ..	—	16.53	2.00	2.00	—	—
	(iv) Additional Water Storage for W.C. Tanks for Government Houses ..	—	—	14.00	14.00	—	—
	(v) Assistance to Chandigarh Housing Board ..	1500.00	1269.86	250.00	250.00	210.00	35.00
	(vi) Houses for Scheduled Castes ..	100.00	40.00	1.00	1.00	1.00	1.00
	(vii) Jail Building ..	20.00	24.68	1.00	1.00	1.00	1.00
	(viii) Police Housing ..	550.00	487.82	132.40	132.40	150.00	150.00
	(ix) Housing and Building Statistics Unit ..	—	0.93	0.60	0.60	—	—
	(x) Loans to Plot Holders under LIGH/MIGH Scheme ..	90.00	42.59	—	—	—	—
Total—Housings ..		2860.00	2446.60	556.00	556.00	560.00	385.00

(Rupees in Lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anticipated Expenditure	Approved Outlay	Of Which Capital Content
1	2	3	4	5	6	7	8
URBAN DEVELOPMENT :							
(a) State Capital Project :							
CP.1	Establishment	250.00	239.47	110.00	110.00	100.00	-
CP.2	Roads and Bridges	650.00	614.49	150.00	150.00	140.00	140.00
CP.3	Domestic Irrigation and Water Supply	1075.00	742.54	135.00	135.00	80.00	80.00
CP.4	Sewerage	540.00	439.49	230.00	230.00	85.00	85.00
CP.5	Storm and Water Drainage	305.00	246.94	80.00	80.00	55.00	55.00
CP.6	Land scaping	210.00	221.86	70.00	70.00	70.00	70.00
CP.7	Electrification	655.00	645.99	175.00	175.00	110.00	110.00
CP.8	Civic Works	400.00	204.96	60.00	60.00	75.00	75.00
CP.9	Non-Residential Buildings	225.00	94.66	50.00	50.00	300.00	300.00
CP.10	Dam Across Sukhna Choe	140.00	79.20	30.00	30.00	15.00	15.00
CP.11	Reclamation of Patiala-Ki-Rao and Kansal Choe	10.00	5.77	5.00	5.00	5.00	5.00
CP.12	Development of Wet land of Sukhna Lake	—	—	—	—	8.00	8.00
CP.13	Tools and Plants	110.00	141.89	50.00	50.00	50.00	50.00
CP.14	Land Acquisition and Survey	1150.00	813.03	250.00	250.00	300.00	300.00
CP.15	Reserach	1.00	0.68	0.20	0.20	2.00	2.00
CP.16	Publicity	4.00	8.03	2.00	2.00	1.00	1.00
CP.17	Revolving Fund	30.00	6.50	5.00	5.00	2.00	2.00
CP.18	Un-Foreseen and Tourism	4.00	(-)0.05	0.50	0.50	—	—
CP.19	Medical, Health and Sanitation	1.00	(-)0.06	0.30	0.30	—	—
Others :							
CP.20	Works on Punjab and Haryana High Court	—	—	—	—	20.00	20.00
CP.21	Addl. accommodation of Court Rooms in— Punjab and Haryana High Court	160.00	105.70	45.00	45.00	—	—
CP.22	Lawyer's Chamber in Punjab and Haryana High Court	30.00					
Total State Capital Project *		5950.00	4611.09	1448.00	1448.00	1418.00	1318.00
(b) Other Urban Development :							
(i) Enforcement Wing for Rehabilitation of E W S /Slum Dwellers/violation of byelaws in U.T. , Chandigarh							
		—	6.07	4.75	4.75	5.00	—
(ii) Grant-in-aid/Financial assistance to NAC, Manimajra							
		120.00	98.58	21.00	21.00	127.00	127.00
(iii) Slum clearance and Rehabilitation of Slum Dwellers							
		38.00	25.48	11.00	11.00	—	—
(iv) Staff for Cattle Pond in Sector 45-C, Chd.							
		5.00	2.00	1.25	1.25	—	—
Total Other Urban Development		163.00	132.13	42.00	42.00	132.00	127.00
Total—Urban Development		6113.00	4743.22	1490.00	1490.00	1550.00	1445.00

(Rupees in lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Anti-cippted expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
Information and Publicity :							
IP.1	Press Information Services	7.00	2.54	1.00	1.00	1.25	—
IP.2	Field Publicity	4.00	1.73	1.00	1.00	1.25	—
IP.3	Photo Service	7.00	2.45	1.20	1.00	1.00	—
IP.4	Publication	10.00	7.17	2.20	2.20	2.50	—
IP.5	Advertisement	5.00	4.65	1.50	1.50	2.00	—
IP.6	Direction and Administration	5.00	2.81	1.00	1.00	—	—
IP.7	Community viewing Scheme	2.00	0.10	0.10	0.10	—	—
Total Information & Publicity		40.00	21.35	8.00	8.00	8.00	—
Welfare of Scheduled Castes :							
SC.1	Share Capital Contribution to Chandigarh Scheduled Castes Finance & Development Corporation for providing loans to Backward classes	25.00	—	—	—	18.50	18.50
SC.2	Strengthening of machinery for the enforcement of protection of Civil right Act	—	—	—	—	1.50	—
SC.3	Construction of Harijan Dharamshals for Scheduled Castes	40.00	16.78	9.50	9.50	—	—
SC.4	Holiday Campus for Economically backward and Scheduled Castes Students	1.00	0.90	0.30	0.30	—	—
SC.5	Monitoring & Evaluation Machinery for Scheduled Castes	2.00	—	—	—	—	—
SC.6	Encouragement to inter-caste marriages	1.00	0.20	0.20	0.20	—	—
Total—Welfare of Scheduled Castes/Scheduled Tribe		69.00	17.88	10.00	10.00	20.00	18.50
Labour Labour and Welfare :							
A. Labour :							
LW.1	Strengthening of Industrial Relation Machinery	6.45	4.07	3.00	3.00	—	—
LW.2	Reserach & Statistics	2.85					
Total Labour		9.30	4.07	3.00	3.00	—	—
B. Training (I.T.I.)							
ITI.1	Introduction of Addl. Sects in existing trade viz. Draftmen Civil & Mech. General & Electronic	5.35	1.43	0.90	0.90	0.20	—
ITI.2	Direction & Admn.	—	—	—	—	0.20	—
ITI.3	Machinery/equipment	—	—	—	—	1.00	—
ITI.4	Purchase of Furniture	—	—	—	—	2.00	—
ITI.5	Development of Institute Campus	—	—	—	—	3.25	3.25
ITI.6	World bank Aided skill Dev. Project	—	—	—	—	2.72	—
ITI.7	Strengthening of office Administration	8.00	1.25	2.40	2.40	—	—
ITI.8	Proficiency in Hindi stenography course	2.70	—	—	—	—	—
ITI.9	Construction of building/Amn. block	11.00	13.60	—	—	—	—
Total (ITI)		27.05	16.28	3.30	3.30	9.37	3.25

(Rupees in Lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expenditure 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Antici- pated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
Govt. C.C.I. (W):							
CCI.1	Provision of Tools/Mechinery/Furniture	3.00	1.00	0.35	0.35	2.00	—
CCI.2	Student amenities	0.50	0.44	0.10	0.10	0.15	—
CCI.3	Development of Institute Campus	—	—	—	—	1.00	1.00
CCI.4	Strengthening of the office	3.00	0.79	0.95	0.95	—	—
CCI.5	Introduction of Addl. Seats—						
	(i) I.T.I. Trade	3.25	1.85	1.30	1.30	—	—
	(ii) C.T.I. Trade	4.00	0.90	0.25	0.25	—	—
CCI.6	Introduction of three new trades	7.30	1.05	0.50	0.50	—	—
CCI.7	Construction of Buildings	8.10	11.59	—	—	—	—
CCI.8	Strengthening of Directorate	6.50	1.85	1.25	1.25	—	—
	Total CCI(W):	35.65	19.47	4.70	4.70	3.15	1.00
	Total Training	62.70	35.75	8.00	8.00	12.52	4.25
(C) Employment Services:							
ES.1	Introduction of Partial Computerisation	3.00	3.01	1.20	1.20	1.50	—
	Total Employment Services	3.00	3.01	1.20	1.20	1.50	—
	Total—Labour and Labour Welfare	75.00	43.83	12.20	12.20	14.02	4.25
Social Welfare							
SW.1	Opening of Creches for the Children of working mothers	70.00	47.38	10.00	10.00	10.00	9.00
SW.2	Construction of Anganwari Centres	30.00	13.14	12.00	12.00	14.00	14.00
SW.3	Home for Beggars	15.50	—	2.00	2.00	15.00	15.00
SW.4	Grant-in-aid to Bal Niketan Society	—	—	0.40	0.40	0.60	—
SW.5	Expansion of Nari Niketan	—	—	0.50	0.50	2.80	2.80
SW.6	Setting up of Home for Delinquent /Neglected Children	—	0.21	1.00	1.00	0.20	—
SW.7	Setting up of Child and Women Development Corpn.	50.00	23.50	—	—	3.40	3.40
SW.8	Strengthening of Directorate of Social Welfare	4.50	3.12	2.20	2.20	—	—
SW.9	Pension to Disabled persons	10.00	0.07	0.20	0.20	—	—
SW.10	Setting up of Doll Museum, Multipurpose Hall and Open Air Theatre	5.00	—	—	—	—	—
SW.11	Home for Old and Destitute People	15.00	7.54	2.00	2.00	—	—
	Total Social Welfare	200.00	94.96	30.30	30.30	46.00	44.20
Nutrition:							
	(a) Mid-Day-Meal Programme	132.00	120.57	35.70	35.70	2.00	—
	(b) Spl. Nutrition Programme	110.00	58.19	18.00	18.00	—	—
	Total Nutrition	242.00	178.76	53.70	53.70	2.00	—
	Total Social Services	15437.00	12128.75	3619.20	3619.20	3778.02	2929.85

(Rupees in Lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expendr. 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Antici- pated expendi- ture	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
XII. Other Social Services :							
Welfare of Ex-Servicemen :							
ESM.1	Incentive and Vocational Training to Widows/ Wives/females dependents of Ex-Servicemen ..	8.75	6.73	1.88	1.88	1.91	—
ESM.2	Subsidy scheme for Ex-Servicemen and their dependents ..	15.00	6.51	2.70	2.70	1.65	—
ESM.3	Computer Course for Ex-Servicemen and their Male/Female dependents ..	—	—	—	—	0.44	—
ESM.4	Staff Scheme ..	1.25	0.71	0.42	0.42	—	—
Total Welfare of Ex-Servicemen ..		25.00	13.70	5.00	5.00	4.00	—
Total Other Social Services ..		25.00	13.70	5.00	5.00	4.00	—
Grand Total ..		20309.40	16742.77	1150.45	5150.45	5596.93	4345.55

(Physical Targets and Achievements)

STATEMENT G.N.—3

State/U.Ts.

Serial No	Item	Unit	7th Plan (1985-90) Target	1985-88 achievement	1988-89 achievement	1989-90		Annual Plan 1990-91 Target
						Target	Anticipated achievement	
1	2	3	4	5	6	7	8	9
AGRICULTURE AND ALLIED SERVICES								
1. Production of foodgrains :								
	(i) Rice—							
	Irrigated	.. Tonnes	737	493	465	450	450	450
	Un-irrigated	.. "	—	—	—	—	—	—
	Total	.. "	737	493	465	450	450	450
	(ii) Wheat—							
	Irrigated	.. Tonnes	4000	3652	3560	3600	3600	3600
	Un-irrigated	.. "	—	—	—	—	—	—
	Total	.. "	4000	3652	3560	3600	3600	3600
	(iii) Jowar (Fodder)—							
	Irrigated	.. Tonnes	—	—	—	—	—	—
	Un-irrigated	.. "	7	3	4	4	4	4.5
	Total	.. "	7	3	4	4	4	4.5
	(iv) Bajra (Fodder)	.. Tonnes	..... (Grown for fodder only).....					
	(v) Maize—							
	Irrigated	.. Tonnes	1030	750	900	900	910	910
	Un-irrigated	.. "	470	275	420	400	425	450
	Total	.. "	1500	1025	1320	1300	1335	1350
	(vi) Other Cereals—							
	Irrigated	.. Tonnes	26	20.0	22	20	23	23.0
	Un-irrigated	.. "	8	8.20	7	7	7	7.5
	Total	.. "	34	28.20	29	27	30	30.5
	(vi) Pulses—							
	Irrigated	.. Tonnes	36	215	30	28	32	33
	Un-irrigated	.. "	59	128	55	30	54	55
	Total	.. "	95	343	85	78	86	88
	Total Foodgrains							
	Irrigated	.. Tonnes	5829	5130	4977	4998	5015	5016
	Un-irrigated	.. "	544	414	486	461	490	517
	Total	.. "	6373	5544	5463	5549	5505	5533
2. Commercial Crops ; Oilseeds :								
	(a) Major oilseeds—							
	(i) Groundnut	.. Tonnes	1.5	0.2	1.3	0.3	0.5	0.5
	(ii) Sesamum	.. "	2.0	0.2	1.0	0.5	1.5	1.5
	(iii) Rapeseed and mustered	.. "	35.9	200.0	32.0	38.0	38.0	39.0
	(iv) Linseed	.. "	0.6	0.5	1.0	1.0	1.0	1.0
	Total	.. "	40.0	200.9	35.3	34.0	41.0	42.0
	(b) Other Crops—							
	(i) Soya-been	..... Not grown in U.T., Chandigarh.....						
	(i) Sun flower	.. Tonnes	3300	1310	3060	3050	3050	3100
	(ii) Niger seed	.. "	—	—	—	—	—	—
	(i) Sugarcane	.. Bales	35	12	25	25	25	26
	(ii) Cotton	..... Not grown in U.T., Chandigarh.....						
	(iii) Jute Masta	..... Not grown in U.T., Chandigarh.....						
3. Major Horticulture Crops								
	(i) Mango	.. Tonnes	1212.5	1210	1213	1212	1212	1213
	(ii) Grapes	.. "	4.5	5	5	5	5	5
4. Improved seeds :								
	(i) Production of seed	..... There is no seed production farm in, U.T., Chandigarh.....						
	(ii) Distribution of seeds							
	(a) Cereals	.. Tonnes	5.8	5.5	5.85	5	5	5.5
	Pulses	.. "	6.0	5.0	6.60	5	6	6.5
	Oilseeds	.. "	0.5	2.0	1.20	0.9	1	1.0
	Total	.. "	12.3	1.25	13.65	10.9	12	13.0

Serial No.	Item	Unit	Seventh Plan (1985-90) Target	1985-88 Achievement	1988-89 Achievement	1989-90		Annual Plan 1990-91 Target
						Target	Anticipated Achievement	
1		3	4	5	6	7	8	9
5. Chemical Fertilizers :								
	(i) Nitrogeous (N)	.. Tonnes	765	646	825	700	700	700
	(ii) Phosphoric (P)	.. ..	301	100	927	200	200	200
	(iii) Pottasic (K)	.. "	51	11	40	30	30	30
	N+P+K+ Total	.. "	1117	757	1092	930	930	930
6. Plan Protection :								
	(i) Pesticide consumption	.. "	4.5	3	2.64	2.50	2.50	2.50
	(ii) Area coverage	.. Hectares	3000 (Double cropping)	2985 (Double cropping)	2550 (Double cropping)	2750 (Double cropping)	2550 (Due to acquisition of land)	2520 (Double cropping)
7. Area under Distribution of :—								
	(i) Fertilisers	No scheme for distribution of fertilisers/pesticides is in operation in U.T., Chandigarh						
	(ii) Pesticides	No scheme for distribution of fertilisers/pesticides is in operation in U.T., Chandigarh						
8. High Yielding								
Varieties—								
	(i) Rice—							
	Total area cropped		200	120	34	100	100	100
	Area under H.Y.V.	Het.	200	120	134	100	100	100
	(ii) Wheat—							
	Total area cropped	.. "	1,392	1,250	1,250	1,250	1,250	1,250
	Area under H.Y.V.	.. "	1,392	1,250	1,250	1,250	1,250	1,250
	(iii) Jowar : Total area cropped	} own only for fodder						
	(iv) Bajra : Total area cropped							
	(v) Maize—							
	Total area cropped	.. "	670	440	640	630	630	630
	Area under H.Y.V.	.. "	370	340	340	330	330	330
	Total Cropped area	.. "	2,262	1,810	2,024	1,980	1,980	1,980
	Total under H.Y.V	.. "	1,962	1,710	1,724	1,680	1,680	1,680
9. Dry-L and Farming :								
	(i) Dev. of selected Microsheds							
	(a) No. of water sheds taken up	Nos.	(Work n progress in this watershed)		(Work to be done in this watershed)			
	(b) Area under land development	Hect	50	10	10	10	10	15
	(c) Area covered under watershed		90	20	21	20	20	25
	(d) Construction of water harvesting storage structures	No.	—	—	—	—	—	—
	(ii) Area covered outside the selected Water sheds by dry farming practices	Hect.	150	10	11	10	10	20
	(iii) Adoption of dry farming practices in and outside the selected watersheds		—	30	32	30	30	45
	(a) Distribution of seed-cum-fertilizer drill	No.	250	52	scheme discontinued			
	(b) Distribution of improved agriculture implements	No.	700	134	scheme discontinued			
	(c) Distribution of improved drought resistance seeds	Tonnes	7.5	1.5	1.5	1.5	1.5	3.0
	(d) Distribution of chemical fert.	Tonnes	This scheme is not in operation in U.T., Chandigarh.					
10. Land Stock Improvement								
	(i) Reclamation of Alkaline Area	Hct.	} No such type of land exists in U.T., Chandigarh.					
	(ii) Reclamation of Saline Area	Hct.						
	(iii) Dev. of cultivable waste and old fallow Land for productive use	Hct.						
	(iv) Dev. of flood-prone/coastal saline area	Hct.						

STATEMENT G. N. 3

Serial No.	Item	Unit	Seventh Plan (1985-90) Target	1985-88 achievement	1988-89 achievement	1989-90		Annual Plan 1990-91 Target
						Target	Anticipated achievement	
1	2	3	4	5	6	7	8	9
11	Soil Conservation	Hectares	250	50	30	30	30	45
12	Cropped area (cumulative gross)	"	5,800	5,800	5,600	5,500	5,500	5,500
(Due to acquisition of land.....)								
13	Agriculture Marketing—							
	(i) Total No. of market	No.	1	In U.T., Chandigarh, there is only one agricultural market and there is proposal to create one more market				
	(ii) Regulated market	"	1					
		No.	1					
	(iii) Sub-Market	"	..					
	(iv) Sub-market yards dev.	"	..					
	(v) Sub-Market	"	..					
14	Animal Husbandry—							
	1. Expansion of Frozen Semen Technique	No. of in-semination	28,000	15,000	7,300	7,000	7,000	9,000
	2. Holding of cattle show Calf-Rallies/ Milk Yield competition	No. of families	5	2	1	1	1	1
15	Dairy Development—							
	A.H.1. Assistance to Small Marginal Farmers and Agricultural Labourers and Harijans and Cross-Bred milch cow and balanced cattle feed	Do	100 250	62 150	21 50	20 50	20 50	20 60
	A.H.2. Establishment of Mini Dairy Units	Do	880	518	168	160	160	180
	A.H.3. Fodder development	Do	1,250	250	250	250	250	Scheme dropped
16	Poultry Development—							
	A.H.5. Self Employment of Rural Educated unemployed Small Marginal farmers through Poultry farming	Do	30	20	4	5	5	17.00
17	Fishes—							
	1. Fish seed production	Lakhs	6	4	3.70	4.2	4.2	4.50
	2. Fish seed farm	No.	1	1	..	..	..	..
	3. Area to be brought under fish culture	Acres	25	15	4	4	4	17.00
	4. No. of hatcheries	No.	1	1	..	..	..	1
18	Forestry and Wild life							
	(a) Spur (Masonry)	Nos.	40	21	16	3	3	3
	(b) Grade stabiliser (Masonry)	Nos.	40	24	10	6	6	6
	(c) Construction of Boundary Pillar	Nos.	1,400	900	200	—	—	—
	(d) Plantation	Nos.	700	435	150	150	150	125
	(i) Strip	Km.	50	40	10	—	—	—
	(e) New Cause way	Nos.	10	13	—	—	—	—
	(f) New Road (Jeepable)—							
	(a) Kaccha Road	KM	5	4	1	—	—	—
	(b) Metalled road	KM	—	—	—	—	—	4
	(g) Purchase of Motor vans/jeep tractor	Nos.	1	—	1	1	1	—
	(i) Residential quarter	Nos.	37	22	—	—	—	—
	(j) Revetment	Nos. (Cum)	—	—	—	—	—	250
	(k) Improvement of existing water holes	Nos.	5	7	1	—	—	3
	(l) Watch Towers	Nos.	10	6	4	—	—	—

STATEMENT G.N. 3

Serial No.	Item	Unit	7th Plan 1985-90 Targets	1985-88 Achievement	1989-90 Achievement	1989-90		1990-91 Targets
						Target	Anticipated achievement	
1	2	3	4	5	6	7	8	9
	(j) Biogas plants	.. Nos.	6	6	—	—	—	—
	(k) Construction enclosures/cages	.. Nos.	2	1	—	1	1	—
	(l) Laying of chain link	..	—	—	—	—	—	Purchase of chain link 5 km. 3(15 ha. m storage)
	(m) Silt detention dams	.. Nos.	—	—	—	—	—	
	(n) Loose stone check dam	.. Nos.	—	—	400	250	250	500
	(o) Exploitation of timber & fuel wood	.. Cum.	4000	1326	108	300	800	800
	(p) Supply of seedlings to public	.. 000 Nos.	500	310	60	10	10	60
	(q) Acquisition of land	.. Acres.	—	—	—	—	80	—
19	Cooperation							
	(i) Short-term Loans	.. Rs in Lacs	75.00	8.00	0.56	16.00	1.15	15.00
	(ii) Medium term Loans	.. ..	40.00	1.00	1.00	10.00	8.65	8.00
	(iii) Retail sale of Fertilizers	.. ..	15.00	10.25	5.56	12.00	354.38	8.00
	(iv) Retail sale of consumer goods	.. ..	2300.00	1270.00	482.78	900.00	451.00	500.00
	(v) Agriculture produce marketing	.. ..	20.00	12.60	7.22	11.00	3920.699	12.00
	(vi) Retail sale of consumer goods through coop rural	.. ..	—	80.00	35.35	65.00	18.00	20.00
20	Minor Irrigation							
	(i) Ground Water							
	(a) Potential	.. 000 Hect.	0.260	0.375	0.090	0.090	0.090	0.040
	(b) Utilization	.. 000 Hect.	0.260	0.375	0.090	0.090	0.090	0.040
	(ii) Surface water by rec-cycling Sullage water (Sewage)							
	(a) Potential	.. 000 Hect.	0.660	—	—	0.660	—	0.660
	(b) Utilization	.. 000 Hect.	0.660	—	—	0.660	—	0.660
21	Power							
	(i) Installed capacity	.. MW	Standby diesel generating set with derated capacity of 14 MW					
	(ii) Electricity generated/purchase	.. MK wh	1924.10	1057.24	437.51	461.63	480.00	525.00
	(iii) Electricity sold	.. MK wh	1541.00	863.42	367.59	382.00	404.00	444.00
	(iv) Transmission lines (220 KV and above)	Kms.	Not applicable					
(II)	Rural Electrification							
	(a) Villages electrified	.. Nos.	As per 1981 Census all the villages have already been electrified by March 1972					
	(b) Pump set energised by electricity	.. Nos.	50	41	10	15	5	5
	(c) Tubewells energised by electricity	.. Nos.						
22	Non-Conventional Sources of Energy							
	Control pollution from Automobiles		—	—	—	—	—	To monitor 84 lacs Vehicles
23	Village & Small Industries							
	(i) Small Scale Industries —							
	(a) Units Functioning	.. No. 000 (Cum)	2.974	2.335	2.455	2.458	2.518	2.584
	(b) Production	.. Rs Crores	116.71	111.08	116.79	115.86	119.65	122.75
	(c) Persons employed	.. No. 0000(cum)	22.500	18.730	19.455	19.319	19.820	20.214
	(ii) Industrial Estates/Area —							
	(a) Estates/Area functioning	.. Nos.	2	2	2	—	—	—
	(b) No of units	.. No. 000 (Cum)	2.562	1.957	2.065	2.014	2.122	2.181
	(c) Production	.. Rs. Lakhs	5825	9729	10236	10180	10503	10780
	(d) Employment	.. No. 000 (Cum)	21.000	17.565	18.198	18.095	18.535	18.890

STATEMENT GN-3

Serial No.	Item	Unit	Seventh Plan (1985-90) Target	1985-88 Achievement	1988-89 Achievement	1989-90		Annual Plan 1990-91 Target
						Target	Anticipated Achievement	
1	2	3	4	5	6	7	8	9
(iii) Handloom Industry—								
	(a) Production	M. Mtrs.	0.172	0.116	0.128	0.134	0.134	0.141
	(b) Employment	No.000 (cum)	0.060	0.040	0.044	0.046	0.046	0.048
(iv) Powerloom Industry—								
	(a) Production	M. Mtrs.	0.45	0.109	0.120	0.126	0.126	0.132
	(b) Employment	No. 000	0.060	0.045	0.048	0.050	0.050	0.053
(v) Handicrafts—								
	(a) Production	Rs. Lakhs	5.81	4.80	5.28	5.54	5.54	5.82
	(b) Employment	No. 000	0.055	0.045	0.050	0.053	0.053	0.056
(iv) Kandi & Village Industries within the purview of KVIC—								
	(a) Production		050	240	280	324.58	324.58	364.95
	(b) Employment	No. 000	2.200	0.626	0.709	1.179	1.179	1.220
(b) Outside the purview KVIC								
	(a) Production	Rs. lakhs (cum)	—	—	—	—	—	—
	(b) Employment	No. 000	—	—	—	—	—	—
(vii) District Industries Centre—								
	(a) Units registered	Nos (Cum)	3035	2.413	2536	2596	2596	2662
	(b) No. of artisans assisted	No. 000			Indicated in SSI			
	(c) Financial assistance obtained from the financial institution including banks	Rs Lakhs (cum)	665	723.09	828.38	1059.09	938	1053
24. Rural Roads								
	(a) Surfaced	Kms	43.65	39.65	40.65	40.65	40.65	40.65
		Cum	(6.00)	(2.00)	(1.00)	(—)	(—)	(—)
	(b) Un-surfaced	Do	—	—	—	—	—	—
	Total	Do	43.65	39.65	40.65	40.65	40.65	40.65
			(6.00)	(2.00)	(1.00)	(—)	(—)	(—)
25. Road Transport								
1 Acquisition of fleet—								
	(a) New Addition	Nos.	100	60	15	15	15	25
	(b) Replacement of condemned buses	Nos.	161	81	30	50	50	29
	Total		261	141	45	65	65	54
26. Tourism								
	(i) International Tourist Arrival	Nos.	27,865	40,392	19,265	20,429	18,321	21,000
	(ii) Domestic Tourist Arrival	Nos.	39,97,135	21,50,000	7,23,400	9,58,320	7,50,000	10,56,666
	(iii) Accommodation available	No. of Beds	3054	2466	2466	3054	3054	3100
27. Elementary Education —								
(i) Class I— Age Group (6—10)—								
	(a) Total Enrolment							
	Boys	'000	47.5	—	43.00	44.8	44.8	45.9
	Girls	..	36.5	—	33.90	33.8	33.8	34.9
	Total		84.0	—	76.90	78.6	78.6	80.8

STATEMENT GN—3

Serial No.	Item	Unit	7th Five year Plan (1985—90) Target	1985-88 Achievements	1988-89 Achievements	1989-90		1990-91 Targets
						Target	Anticipated achievement	
1	2	3	4	5	6	7	8	9
Enrolement of SC :								
	Boys	.. '000	5.65	—	5.50	5.65	5.65	6.3
	Girls	.. '000	4.60	—	4.50	4.60	4.60	5.0
	Total	..	10.25	—	10.00	10.25	10.25	11.3
(ii) (b) Classes VI—VIII (Age group 11—13)								
Enrolement :								
	Boys	.. '000	26.00	—	25.10	26.0	26.0	27.00
	Girls	..	21.00	—	19.90	21.0	21.0	21.6
	Total	..	47.00	—	45.00	47.0	47.0	48.6
Enrolement of SC :								
	Boys	.. '000	3.10	—	4.00	4.03	4.05	4.16
	Girls	..	2.58	—	3.10	3.12	3.12	3.22
	Total	..	5.68	—	7.10	7.15	7.15	7.38
Classes IX-X—								
	Boys	.. '000	9.70	—	8.67	9.27	9.27	9.50
	Girls	..	8.40	—	6.00	6.60	6.60	7.60
	Total	..	18.10	—	14.67	15.87	15.87	17.10
Classes X-XI								
	Boys	.. '000	4.40	—	5.20	5.70	5.70	9.20
	Girls	..	3.50	—	4.10	4.54	4.54	8.10
	Total	..	7.90	—	9.30	10.24	10.24	17.30
28. Health								
	(i) Const. of Staff quarters at PHC, M.Majra	.. No. of qtrs.	16	8	4	4	4	—
	(ii) Const. of Sub-centre buildings	.. No. of Sub-centre	1	1	—	—	—	—
	(iii) Estt. of Allopathic Dispensaries	.. No. Dispensaries	5	2	1	1	1	1
	(iv) Estt. of Ayurvedic Dispensary	.. No.	—	—	—	—	—	1
	(v) Establishment of Homoeopathic Dispensary	.. No.	—	—	—	—	—	1
29. Sewerage and Water Supply :								
A. Urban Water Supply Other Towns—								
(a) Original Scheme—								
	(i) Towns Covered	.. Nos.	—	—	—	—	—	—
	(ii) Population covered	.. Lakhs	7.00	6.50	6.75	7.00	7.00	7.25
B. Urban Sanitation Sewerage Schemes—								
(a) Original Schemes								
	(i) Towns covered	.. Nos.	—	—	—	—	—	—
	(ii) Population covered	.. Lakhs	7.00	6.50	6.75	7.00	7.00	7.25

STATEMENT GN-3

Serial No.	Item	Unit	7th Plan (1985-90) Target	1985-88 Achievement	1988-89 Achievement	1989-90		Annual Plan 1990-91 Target
						Target	Anticipated Achievement	
1	2	3	4	5	6	7	8	9
C. Drainage Scheme—								
(a) Original Schemes—								
	(i) Towns covered	Nos.	—	—	—	—	—	—
	(ii) Population covered	Lakhs	7.00	7.50	6.75	7.00	7.00	7.25
30. Housing (Excluding Police Housing) :								
Urban Housing—								
(i) Others—								
	(a) Residential Houses for Govt. Employees	Nos. (cum)	13306 (840)	12783 (473)	12982 (199)	13150 (126)	13150 (168)	13269 (119)
	(b) Other Houses	Nos.	15400	5205	3339	3646	1616	3000
31. Urban Development :								
1	Slum Clearance & rehabilitation of Slum Dwellers	12500	12500	1100 Units	2716	2500	1400 Units upto 31-3-90	2436 Units
32. Labour / Labour Welfare :								
1	Introduction of partial Computerisation	Nos. of categories	40	26	4	14	14	20
33 Welfare of Scheduled Castes :								
1.	Construction of Dharamshala for Scheduled Castes	No.	20	7	2	4	1	2
2.	Holiday Camps for economically backward and Sch. Castes students	No.	15	9	3	3	3	—
3.	Encouragement to intercaste marriage	No.	20	2	2	4	2	—
34 Social Welfare :								
1.	Opening of creches for the children of working mothers	No.	20	12	4	4	—	1
2.	Construction of Anganwadi Centre	No.	60	36	12	12	8	10
3.	Pension to Disabled Persons	No. of beneficiaries	200	2	13	40	22	40
35 Nutrition :								
	Special Nutrition Programme	Ditto	1000	1200	1200	1200	1200	—
36 Welfare of Ex-servicemen :								
1.	ESM-1—Incentives and Vocational training to war widows/wives/female dependents of ex-servicemen	Nos.	250	142	49	50	50	50
2.	ESM-2—Subsidy scheme for Ex-servicemen & their dependents	Nos.	250	119	28	50	50	—
3.	ESM3—Computer course for Ex-Servicemen/Widows & their made/female dependents	Nos.	—	—	—	—	—	15

ANNUAL PLAN 1990-91

DEVELOPMENT SCHEME/PROJECT—OUTLAY—EXPENDITURE— Minimum Needs Programmes

(Rupees in Lacs)

Serial No.	Name of the Scheme/Project	7th Plan 1985-90 (Agreed Outlay)	Actual Expdr. 1985-86 to 1988-89	1989-90		1990-91	
				Approved Outlay	Antici- pated expendi- ture	Appro- ved Out- lay	Of which Capital Content
1	2	3	4	5	6	7	8
I—Rural Development—							
	Improvement in Sanitation cleanliness of U.T. villages	—	—	—	—	20.00	—
	Total Rural Dev.	—	—	—	—	20.00	—
II	Rural Roads	125.00	110.33	20.00	20.00	31.00	31.00
III	Civil Supply	—	2.70	4.00	4.00	5.00	—
IV	Elementary Education	685.00	373.61	176.63	176.63	151.38	95.00
V	Adult Education	30.00	9.47	3.85	3.85	13.00	5.00
VI Rural Health :							
(1)	Upgradation of PHC, Manimarja to 30 bedded hospital	20.00	6.45	8.00	8.00	1.50	—
(2)	Establishment of Allopathic Dispensary	70.00	59.10	9.24	9.24	13.00	6.00
(3)	Establishment of Ayurvedic Dispensaries	—	—	—	—	1.30	—
(4)	Establishment of Homoeopathic Dispensaries	—	—	—	—	1.20	—
Dropped Schemes :							
(i)	Construction of Staff Quarter at PHC. Manimarja	5.00	2.73	1.85	1.85	—	—
(ii)	Construction of Sub-Centre Building	5.00	3.19	—	—	—	—
(iii)	Strengthening of existing subsidiary Health Centre	5.00	0.76	1.24	1.24	—	—
	Total Rural Health	115.00	72.23	20.33	20.33	17.00	6.00
VII— Urban Development							
	Rehabilitation of Ews/Shim Dwellers/violation of Bye-Laws	—	6.07	4.75	4.75	5.00	—
	Total urban Dev.	—	6.02	4.75	4.75	5.00	—
VIII— Rural Housings							
	Environmenting Improvement	150.00	128.15	33.00	33.00	60.00	—
	Total Rural Hgs.	150.00	128.15	33.00	33.00	60.00	—
IX— Nutrition :							
(i)	Mid-Day-Meal Programme	132.00	120.57	35.70	35.70	2.00	—
(ii)	Special Nutrition Programme	110.00	58.19	18.00	18.00	—	—
	Total Nutrition	242.00	178.67	53.70	53.70	2.00	—
	Total -Minimum Needs Programme	1197.00	753.07	283.26	283.26	304.38	137.00

MINIMUM NEEDS PROGRAMME

(Physical Targets and Achievements)

Serial No.	Item	Unit	7th Plan 1985-90 Targets	1985-88 achievement	1988-89 achievement	1989-90		Annual Plan 1990-91 Targets
						Target	Anti-achievement	
1	2	3	4	5	6	7	8	9
I Rural Road:								
	(a) Length	Km.	43.65 (6.00)	39.65 (2.00)	40.65 (1.00)	40.65 (—)	40.65 (—)	40.65 (—)
	(b) Total No. of Villages in State U.T.	No.	All Villages are connected with surfaced Road.					
II Elementary Education:								
	(i) Class I—V (Age Group 6—10)—							
	(a) Total Enrolment							
	Boy	'000	47.5	—	43.00	44.8	44.8	45.9
	Girls	"	36.5	—	33.90	33.8	33.8	34.9
			84.0	—	76.90	78.6	78.6	80.8
	(ii) Enrolment of S.C.—							
	Boy	'000	5.65	—	5.50	5.65	5.65	6.3
	Girls	'000	4.60	—	4.50	4.60	4.60	5.0
			10.25	—	10.00	10.25	10.25	11.3
III Adult Education:								
	(i) No. of participants (Age group 15—35)	Nos.	28000	2561	6000	6000	6000	4800
	(ii) No. of Centre opened under State Programme	Nos.	160	160	160	160	160	160
	(iii) No. of Centre opened under other Programme	Nos.	140	140	140	140	140	140
IV Rural Health:								
	(i) Govt. of Staff quarters at P.H.C. Maninjara	No. of Qtr.	16	8	4	4	4	—
	(ii) No. of Sub-Centre buildings	No. of S/centre Buildings	1	1	—	—	—	—
	(iii) Establishment of new Dispensaries	No. of Dispensaries	5	2	1	1	1	1
	(iv) Establishment of Ayurvedic Dispensary	No.	—	—	—	—	—	1
	(v) Estt. of Homeopathic Dispensary	No.	—	—	—	—	—	1
V Urban Development:								
	Slum clearance and Rehabilitation of slum	No. of units	125000	1100	2716	2500	1400	2436
VI Rural Housings:								
	Environmental improvement	No.	1500	491	2466	489	489	1000
VII Nutrition:								
	(a) Mid-Day-meal	No. of Beneficiaries	39500	38000	39000	39500	39500	1850
	(b) Special Nutrition Programme Beneficiaries	No. of Beneficiaries	1000	1200	1200	1200	1200	—

STATEMENT G.N. 6
List of the Centrally Sponsored Scheme in U.T. Chandigarh

Name of the Scheme	Pattern of Sharing expenditure (i.e. 50 :50 100% etc.)	Amount provided during 1990-91	
		Outlay	Of which Capital Content
1	2	3	4
I. Agriculture :			
1. Jawahar Rozgar Yojana (JRY)	100%	40.77 (Estimated)	—
II. Animal Husbandry :			
2. Control of Foot and Mouth disease Programme	100%	0.20	—
3. Control of Post Eradication	100%	0.15	—
4. Strengthening of Animal Husbandry Statistics	100%	2.00	—
5. Provision of Life Saving drugs	100%	0.25	—
III. Village and Small Industries :			
6. District Industries Centre	100%	7.00	—
7. Nucleus Cell	100%	1.40	—
8. 2nd All India Census of Registered SSI Units	100%	0.75	—
9. Evaluation of the scheme of Self Employment of Education un-employed Youth	50%	0.50	—
10. Subsidy for the sale and promotion of Solar Cooker	50%	0.30	—
IV. Health :			
11. National Malaria Eradication Programme Urban Rural	100%	27.00	—
12. Sexually Transmitted Diseases	100%	0.10	—
13. National Trachoma Central Programme	100%	0.60	—
14. National Leprosy Control Programme,	100%	1.20	—
15. National Goortoe Control	100%	1.40	—
16. National School Health Scheme	100%	0.02	—
17. Tuberculosis	100%	0.50	—
18. National Programme for prevention and Control of blindness	100%	2.50	—
19. Family Welfare & Post partum scheme	100%	76.00	—
20. Environmental activities in U.T. Chd.	100%	2.00	—
21. National Mental Health Programme	100%	No outlay has been approved for 1990-91	
22. Control of Aids Programme	100%	Do	
23. Improvement of Blood Bank	100%	Do	
V. Technical Education :			
24. Grant-in-aid for modernisation and removal of obsolete in laboratories/workshop	100%	10.00	—
25. World Bank Aided Skill Development project modernisation of equipment	50%	2.72	—
26. Modernisation of Labs, and removal of obsolete equipment in Polytechnics for Women	100%	5.00	—
VI. Social Welfare / Welfare of Sch. Castes :			
27. Book bank for Medical & Engineering Students	100%	1.00	—
28. Petrol subsidy for Physically Handicapped	100%	0.40	—
29. Scholarship to disabled students	100%	0.10	—
30. Integrated Child and Devevelopment Service Scheme	100%	21.00	—
31. Special Central Assistance to Schedule Castes	100%	20.00	—
32. Share Capital Contribution Schedule Castes, Financial and Devevelopment Corporation	49%	17.77	—
33. Share Capital Contribution to Child & Women Devevelopment Corporation	49%	3.26	—
VII. General Education :			
34. Non Formal Education	50%	4.00	—
35. Vocationalisation of Secondary Education at 10+2 staff	Partly	40.00	—
36. Operation Black Board	100%	1.17	—
37. Improvement of Science Education	100%	4.00	—
38. Class project purchase of computer	100%	3.00	—
39. Reimbursement of Tuition fee for girls from IX to XII classes in UT/Chandigarh, under Non Formal Education		2.00	—
40. Rural Education al Literacy	100%	} 2.75	—
41. State Adult Education Project (SAEP)	100%		
42. Jan Shiksha Nigam	100%		
Grand Total :		302.81	—

ANNUAL PLAN 1990-91

Employment Content of Sectoral Programmes—Outlay and Expenditure

(Rs. in lacs)

Name of Sector	1985—90 Approved Outlay	1985—88 Actual	1989-90 Anticipated expenditure	1990-91 Approved Outlay
1	2	3	4	5
I. Animal Husbandry and Dairy Development				
(a) Dairy Development:				
1. Cross Breed milch cows and balanced cattle feed ..	5.75	4.29	1.10	1.30
2. Mini Dairy ..	34.00	18.81	5.50	5.80
(b) Poultry Development:				
3. Self-employment of rural educated SMFAL through poultry farming ..	2.10	0.98	0.35	0.50
Total Animal Husbandry ..	41.85	24.08	6.95	7.60
II. Forestry and Wild life:				
1. Communication and building ..	5.50	5.15	0.80	—
2. Forest Const. and Development ..	29.50	24.95	8.00	12.00
3. Plantation and Farm Forestry ..	15.00	19.99	4.50	8.00
4. Farm Forestry ..	5.00		0.50	—
5. Preservation of Wild life ..	100.00	66.37	13.20	11.00
6. Exploitation of timber and Fuel wood ..	6.85	1.57	0.50	0.40
7. Acquisition of land ..	—	—	10.00	200.80
Total Forestry ..	161.85	118.03	37.50	232.20
III. Minor Irrigation ..	60.00	85.27	—	20.00
IV. Industries and Minerals				
1. Fairs and Exhibitions ..	5.00	4.00	3.00	5.00
2. Setting up of quality Marking Centre ..	2.00	3.00	2.00	6.00
3. Construction of multi purpose Industrial Community Centre ..	25.00	22.90	—	—
4. G.I.A. to U.T. Khadi and Village Industry Board ..	5.00	4.50	1.65	2.00
5. Investment in Chd. Industrial & Tourism Dev. Corpn Ltd. ..	50.00	38.00	40.00	30.00
Total ..	87.00	72.40	46.65	43.00
V. Transport:				
(i) Road Transport (Excluding Roads safety) ..	548.00	776.09	320.00	280.00
(ii) Rural Road ..	125.00	110.33	20.00	31.00
VI. Health:				
(i) Strengthening of PHC Manimajra to 30 bedded Hospital ..	20.00	6.45	8.00	1.50
(ii) Strengthening of existing subsidiary Health Centre: ..	5.00	3.19	—	—
(iii) Estts. of New Dispensaries ..	70.00	59.10	9.24	15.50
(iv) Health Directorate ..	12.00	0.72	1.00	—
(v) Central Sterilisation ..	6.25	4.31	3.50	—
(vi) New Nurses Hostel ..	5.00	—	—	—
(vii) Staff quarters, Sarai and Workshop ..	3.00	1.03	—	—
(viii) Central Oxygen & Vacuum Supply ..	2.00	0.15	1.00	—
(ix) E.S.I. Scheme ..	100.00	11.74	5.00	15.00
(x) Strengthening of existing Health Centre Building ..	5.00	0.76	1.24	—

Name of Sector	1985-90 Approved Outlay	1985-88 Actual	1989-90 Ant. expenditure	1990-91 Approved Outlay
1	2	3		5
(xi) Constn. of Staff quarter at PHC. M. Majra	15.00	2.73	1.85	—
(xii) 500—Bedded 2nd General Hospital, Sec. 32	153.75	19.41	1.00	200.00
(xiii) Anti-Rabic Centre in 2nd Phase	—	—	—	2.00
(xiv) Sanitation Facilities in villages	—	—	—	13.00
(xv) Dev. of Dumping Ground	—	—	—	1.87
(xvi) Aug. of Regional Centre of Communicable Diseases	—	—	—	0.98
(xvii) Strengthening of General Hospital	200.00	170.19	61.54	30.00
(xviii) Strengthening of Existing Dispensaries	48.00	59.68	40.00	15.00
(xix) Drug Control	5.00	0.04	0.40	—
(xx) Food Inspectorate	3.00	1.03	1.30	—
(xxi) Meet Hygien	15.00	7.13	0.60	1.91
(xxii) Birth and Death	2.00	—	0.50	—
(xxiii) Sanitation	200.00	332.37	92.83	45.24
(xxiv) Sanitary Land Filling Project	—	3.65	1.00	—
(xxv) Opening of maternity Home with MCH/MTP Centre	30.00	—	—	—
Total Health	900.00	683.68	230.00	342.00
VII. Water Supply :				
(i) Augmentation of Water Supply (Please II & III)	1376.00	1353.23	394.00	400.00
(ii) Augmentation of Water Supply by re-cycling of sullage (Water Sewerage)	437.00	445.47	—	—
Total Water Supply	1813.00	1798.70	394.00	400.00
VIII. Housings:				
(i) Accommodation for Government employees excluding Police Housing	600.00	519.72	150.00	198.00
(ii) Housing (Other than Accommodation for Govt employees)	1500.00	1269.86	250.00	210.00
Total Housing	2100.00	1789.58	400.00	408.00
IX. State Capital Project				
1. Roads and Bridge	650.00	614.49	150.00	140.00
2. D./I and water supply	1075.00	742.54	135.00	8.00
3. Sewerage	540.00	439.49	230.00	85.00
4. Storm Water drainage	305.00	246.94	80.00	55.00
5. Landscaping	210.00	221.86	70.00	70.00
6. Electrification	655.00	645.99	175.00	110.00
7. Civic Works	400.00	204.96	60.00	75.00
8. Non Residential Buildings	225.00	94.66	50.00	300.00
9. Dam Across Sukhna Cho	140.00	79.20	30.00	15.00
10. Revolving Fund	30.00	6.50	5.00	2.00
Total Capital Project	4240.00	3302.40	990.00	937.00

STATEMENT EMP-2

Annual Plan 1990-91 Employment Content of Sectoral Programme Targets and Achievements

Name of Scheme	1985-90 Targets		1988-89 (Actual)		1989-90 (Likely)		1990-91 (Targets) Direct Employment	
	Construc- tion (Per- son days)	Continu- ing (Per- son year)	Construc- tion (Per- son days)	Continu- ing (Per- son year)	Construc- tion (Per- son days)	Continu- ing (Per- son year)	Construc- tion (Per- son days)	Continu- ing (Per- son year)
1	2	3	4	5	6	7	8	9
I. Animal Husbandry and Dairy Development :								
1. Cross Breed milch cows and balanced Cattle feed ...	27300	100	5460	20	5460	20	5460	20
2. Mini Dairy ..	21800	800	43680	160	49140	180	49140	180
Self Employment of rural educated SMFAL through Poultry Farming	8190	30	1365	5	1365	5	1365	5
Total ..	57290	930	50505	185	55965	205	55965	205
II. Forestry and Wild Life :								
1. Communication and Building	21840	—	1210	—	2800	—	—	—
2. Forest Conservation and Development ..	152880	—	29230	—	26000	—	34000	—
3. Plantation and Farm Forestry } 4. Farm Forestry }	141960	—	17557	—	18500	—	25000	—
5. Preservation of Wild life ..	354900	—	45232	—	34000	—	16500	—
6. Exploitation of timber and Fuel wood ..	10920	—	1297	—	1700	—	1200	—
Total Forestry ..	682500	—	94526	—	83000	—	76700	—
III. Minor Irrigation ..	62500	97	14709	2	9823	1	16660	2
IV. Industries and Minerals—								
1. Investment in Chd. Industrial and Tourism Corporation ..	—	—	—	—	—	—	15	—
1A. Fair and Exhibitions ..	20	—	4	—	4	—	5	—
2. Setting up of quality marking centre ..	—	5	—	—	—	3	—	3
3. Construction of multipurpose industrial community centre ..	—	—	25	—	25	—	—	—
4. G.I.A. to U.T. Khadi and Village Industries Board ..	—	3	—	—	—	—	—	3
Total Industries and Minerals ..	20	8	29	—	29	3	20	6
V. Transport :								
(i) Road Transport ..	—	2398	—	2045	—	2203	—	2413
(ii) Rural Road ..	178571	38	34362	7	23080	5	33200	7
VI. Health :								
(i) Strengthening of PHC Manimajra to 30 bedded hospital ..	—	22	—	15	—	15	—	15
(ii) Strengthening of existing Subsidiary Health Centre ..	—	8	—	—	—	—	—	—
(iii) Estts. of New Dispensaries	—	51	—	—	—	14	—	14
(iv) Health Directorate ..	—	26	—	—	—	1	—	1
(v) New Nurses Hostel ..	—	18	—	—	—	—	—	—
(vi) Central Sterilisation ..	—	13	—	13	—	13	—	13
(vii) Staff quarters, Sarai and workshop ..	—	10	—	—	—	—	—	—
(viii) Central Oxygen and Vaccum Supply ..	—	4	—	4	—	4	—	4
(ix) E.S.I. Scheme ..	—	71	—	—	—	—	—	—

Name of Scheme	1985-90 (Targets)		1988-89 (Actuals)		1989-90 (Actuals)		1990-91 (Targets) Direct Employment	
	Construc- tion (Per- son days)	Continu- ing (Per- son year)	Construc- tion (Per- son days)	Continu- ing (Per- son year)	Construc- tion (Per- son days)	Continu- ing (Per- son year)	Construc- tion (Per- son days)	Continu- ing (Per- son year)
1	2	3	4	5	6	7	8	9
(x) Strengthening of General Hospital ..	—	80	—	63	—	1	—	81
(xi) Strengthening of existing Dispensaries ..	—	91	—	—	—	—	—	—
(xii) Drug Control ..	—	10	—	—	—	—	—	2
(xiii) Food Inspectorate ..	—	8	—	—	—	2	—	—
(xiv) Meet Hygiene ..	—	13	—	—	—	—	—	—
(xv) Birth and Death ..	—	4	—	—	—	—	—	—
(xvi) Sanitation ..	—	955	—	786	—	780	—	780
Total Health ..		1392	—	875	—	910	—	910
VII. Water Supply :								
(i) Augmentation of water Supply (Phase II and III) ..	119650	32	256150	37	301800	4	291550	42
(ii) Augmentation of Water Supply by recycling of sullage (Water Sewage) ..	455210	45	43290	6	—	—	41650	6
Total Water Supply ..	574850	77	299440	43	301800	4	333200	48
VII. Housing								
(i) Accommodation for Government employees excluding Police Housing ..	782610	54	141330	10	160650	10	198000	13
(ii) Housing (other than accommodation for Govt., employees) ..	8000	185	1707	185	1780	192	1760	192
Total ..	790610	239	143037	195	162430	202	199760	205
IX. State Capital Project								
1. Roads and Bridges ..	928570	198	240900	50	173100	38	150000	33
2. D/I and Water Supply ..	1168480	180	125090	18	160650	12	66600	9
3. Sewerage ..	704350	86	154074	23	205400	30	70800	9
4. Storm Water drainage ..	397830	18	75276	11	71400	4	45800	7
5. Land scaping ..	300000	256	103700	88	80800	70	74900	65
6. Electrification ..	311900	50	77500	50	67400	44	39300	22
7. Civic Works ..	521740	36	63900	4	64300	4	75000	5
8. Non-Residential Building ..	293480	20	26300	2	53500	3	300000	20
9. Dam Across Sukhna Choe ..	533330	98	58400	6	57700	6	26800	3
10. Revolving Fund ..	39130	3	10	—	5350	—	2000	—
11. Reclamation of Patiali-Ki-Rao Rao and Kansal Choe ..	16670	3	9350	1	9600	1	8900	1
Total ..		948	934500	253	949200	212	860100	174

Statement showing Plan and Non-Plan Expenditure

Annexure—'A'
(Figures in lakhs)

Serial No.	Year	Expenditure		Total	Percentage increase
		Plan	Non-Plan		
1	2	3	4	5	6
1	1977-78	981.87	1902.97	2884.84	..
2	1978-79	1018.25	2073.57	3091.82	7.2
3	1979-80	1229.55	2492.66	3722.21	20.4
4	1980-81	1688.91	3069.20	4758.11	27.8
5	1981-82	1821.13	3686.90	5508.03	15.8
6	1982-83	2287.33	4355.65	6642.98	20.6
7	1983-84	2646.37	4674.54	7320.91	10.2
8	1984-85	2735.58	6132.34	8867.92	21.1
9	1985-86	3695.17	8565.00	12260.17	38.2
10	1986-87	4157.87	8838.00	12995.88	6
11	1987-88	4336.77	10894.12	15230.89	17.2
12	1988-89	4663.98	12850.00	17513.98	15
13	1989-90	4790.00 (Estimated)	14381.00 (Estimated)	19171.00 (Estimated)	9.5
14	1990-91	5596.93 (Estimated)	15858.00 (Estimated)	21454.93 (Estimates)	11.9

ANNEXURE 'B'

Head/Sub-headwise Rural Component of Annual Plan, 1990-91

(Rs. in lacs)

S. No.	Head/Sub-Head of Development	Annual Plan 1990-91					Remarks, if any
		Approved Outlay	Rural Component as worked out by the Department	%age to total approved outlay	Rural Component as worked out by the Planning Commission	%age to total approved outlay	
1	2	3	4	5	6	7	8
1	Agriculture & Allied Activities	303.25	303.25	100%	303.25	100%	Directly identifiable rural outlays on the basis of both the benefits and the location criterias
2	Rural Development	119.36	119.36	100%	54.36	100%	Ditto
3	Irrigation & Flood Control	20.00	20.00	100%	20.00	100%	Ditto
4	Energy—						
	(i) Power	870.00	87.00	100%	261.00	30%	The flow of benefit of 66KV and 33KV works to rural area has been worked out on the basis of beneficiaries i.e. consumers.
	(ii) Non-Conventional Sources of Energy	4.30	—	—	3.44	80%	Calculation on all India level basis.
5	Industry & Minerals—						
	(i) Village & Small Industries	65.00	32.00	49.2%	65.00	100%	Ditto
	(ii) Medium & Large Industries	3.00	—	—	—	—	—
6	Transport—						
	(i) Rural Roads	31.00	31.00	100%	31.00	100%	—
	(ii) Road Transport	276.00	152.00	55%	114.80	40%	—
7	Science & Technology and Environment—						
	(i) Science & Technology	5.00	—	—	1.00	20%	Calculation on all India level basis.
	(ii) Environment & Ecology	5.00	—	—	2.50	50%	Ditto
8	General Economic Services—						
	(i) Economic Services	0.50	—	—	—	—	—
	(ii) Decentralised Planning	30.00	—	—	30.00	100%	No scope in U.T., Chandigarh
	(iii) Tourism	70.00	13.50	19.3%	—	—	Calculation on the basis of apportionment.
	(iv) Survey & Statistics	0.50	—	—	—	—	—
	(v) Civil Supply	5.00	0.60	12%	4.00	80%	Calculation made by the Planning Commission on all India level basis, however, it is on the apportionment basis, in U.T., Chandigarh.
9	Social & Community Services—						
	(i) Education	884.15	78.34	8.8%	448.50	50%	Calculation made by the Planning Commission on all India level basis.
	(ii) Health	293.85	29.39	10.0%	273.60	80%	—
	(iii) Water Supply	400.00	—	—	—	—	—
	(iv) Housings	560.00	—	—	—	—	—
	(v) Urban Development	1550.00	—	—	—	—	—
	(vi) Information & Publicity	8.00	—	—	—	—	—
	(vii) Welfare of SC/ST/OBC	20.00	—	—	18.00	90%	Calculation made by the Planning Commission on all India level basis
	(viii) Labour & Employment	14.02	1.24	8.8%	2.80	20%	Ditto
	(ix) Social Welfare	46.00	1.92	4.2%	24.00	70%	—
	(x) Nutrition	2.00	0.40	20%	1.40	70%	—
	(xi) Welfare of Ex-Servicemen	4.00	0.70	17.5%	—	—	—
	Total	5596.93	904.90	16.2%	1658.66	29.63%	—

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