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UNION TERRITORY OF CHANDIGARH

DRAFT TENTH FIVE YEAR PLAN 2002-2007 & ANNUAL PLAN 2002-2003

Volume-I
(Write-up Portion)



Finance Department
Planning and Evaluation Organisation,
Chandigarh Administration

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C 454 D

**TENTH FIVE YEAR PLAN (2002-07) & ANNUAL PLAN 2002-03 IN
RESPECT OF UNION TERRITORY OF CHANDIGARH.**

CONTENTS

Pages

(i) Introduction	(i) – (iv)
(ii) Basic Statistics	(v) – (xiii)
(iii) Tables	(xiv) – (xv)

I. Agriculture and Allied Services.

A. Crop Husbandry	1 - 2
B. Soil and Water Conservation	2 - 3
C. Animal Husbandry & Dairy Development	3 - 8
D. Fisheries	9 - 12
E. Forestry & Wild Life	12 - 20
F. Cooperation	20 - 21

II. Rural Development.

A. Integrated Rural Energy Programme	22 - 23
B. Community Development	23 - 25
C. Rural Water Supply	26
D. Rural Sewerage	26 - 27

III. Irrigation and Flood Control

Minor Irrigation	28 - 29
------------------	---------

IV. Energy

A. Power	30 - 34
B. Non-Conventional Sources of Energy	35 - 41

V. Industries and Minerals

42 - 45

VI. Transport

A. Rural Roads	46 - 47
B. Road Transport	47 - 51
C. Road Safety	51 - 52
D. Enforcement of M.V. Act.	53 - 55

VII. Science, Technology and Environment

A. Science and Technology	56 - 58
B. Ecology and Environment	58 - 62

VIII. General Economic Services

A. Economic Services	63
B. Information Technology	64 - 665
C. Tourism	65 - 667
D. Survey and Statistics	67 - 669
E. Civil Supplies	69 - 773
F. Weights & Measures	73 - 775

IX. Social Services

A. Education

i. General Education	76 - 112
ii. Technical Education	
a) Polytechnics	112 - 124
b) Punjab Engineering College	124 - 131
c) College of Architecture	132 - 136
iii. Sports and Youth Services	136 - 146
iv. Art and Culture	
a) Development of Govt. College of Art	146 - 150
b) Museum	150 - 155
c) Promotion of Art and Culture	155 - 156

B. Medical & Public Health

i. Health Services	156 - 173
ii. Other Health Services-Homeopathic & Ayurvedic	173 - 179
iii. Medical Education & Research - G.M.C & Hospital	179 - 207
iv. Mentally Retarded Institute	207 - 211
v. Police Hospital	212 - 213

C. Water Supply 213 - 218

D. Housing (including Police Housing)

i. Accommodation for Govt. Employees	218-219
ii. Police Houses	219-220
iii. Other Works-Allied Buildings	220
iv. Houses for Scheduled Castes	220
v. Jail Building	220-221

E. Urban Development-

i. State Capital Project	221 - 244
ii. Other Urban Development	
a) Other works under SCP-Horticulture	244 - 246
b) High Court Works	247 - 250
c) Providing Basic Amenities/Services for Economically Weaker Section	250 - 252

d)	Enforcement/Encroachment Works	252 - 254
e)	Prov. Infrastructural facilities to M.C.C.	254 - 255
f)	M.O.H. Works – M.C.C. Works	255 - 259
F.	Information and Publicity	259 - 260
G.	Welfare of SC/ST/Other Backward Classes	260 - 263
H.	Labour and Employment-	
i.	Training	263 - 266
ii.	Employment Services	266
iii.	Labour	266 - 268
L	Social Security & Welfare	
i.	Welfare of Women & Children	268 - 269
ii.	Social Welfare	269 - 272
J.	Nutrition	
i.	Mid-day Meal Programme	272
ii.	Special Nutrition Programme	272
K.	Other Social Services	
i.	Welfare of Ex-Servicemen	272 - 275
ii.	Pension to Freedom Fighters	275
X.	General Services-	
i.	Computerisation of Licensing Branch	276
ii.	Computerisation & staff for Excise & Taxation Deptt.	276-277
iii.	Strengthening of Audit Wing of F.D	277-279
iv.	Computerisation of Treasury Management	280
v.	Training to officers/officials of Administrations	280
vi.	Modernisation/upgradation of Police functioning	280
vii.	Recruit Training Centre	281
viii.	Hospitality	281
ix.	Fire Protection & Control	282 - 284

INTRODUCTION

Chandigarh is a small Union Territory spread over an area of 114 sq.kms.comprising of the city of Chandigarh and only 18 villages. As per population Data 2001-Census (Provisional), the population of this Union Territory is approximately 9,00,914 out of which the rural population is only 92,118.

2. The above reflects the predominantly urban character of th Union Territory. In fact, it will not be far wrong to say that it is basically a city-territory. Chandigarh was conceived of as self-contained capital city, a centre for administrative, educational and cultural activities etc., also having light non-polluting industries and sufficient space for commercial development for the requirements of the city. The city was planned for a population of 5 lakhs in total. However, the following table illustrates that the actual population has already exceeded the planned maximum.

Year	Urban	Rural	Total
1957	-	24,261	24,261
1961	99,262	20,619	1,19,881
1971	2,32,940	24,311	2,57,251
1981	4,22,841	28,769	4,51,610
1991	5,75,829	66,186	6,42,015
2001	8,08,796	92,118	9,00,914

The rapid growth in population along with its concomitant stress on urban infrastructure has lead to a near-crises, which needs to be tackled urgently. The 10th Plan, therefore, lays strong emphasis on urban development.

3. The population pressure on the city has led to numerous problems viz. Slums and squatters settlements, traffic & transportation, unauthorised construction, unplanned growth & development of villages, particularly those falling within the planned sectors, pressure on infrastructure which was planned for the population of 5 lacs has already become inadequate, as he city has outgrown its planned population.

4. Four villages have been included in the Municipal Corporation of Chandigarh. The remaining 18 villages have been provided with basis amenities such as link roads, electricity, water supply etc. and have a good coverage of health and education facilities. However, the rapid growth in rural population also has put strain on these amenities and there is need to upgrade the rural infrastructure also.

SIZE OF THE 9th FIVE YEAR PLAN & ITS PERFORMANCE

5. The 9th Five Year (1997-2002) for the Union Territory, Chandigarh had been approved for Rs.685 crores. During the plan period the position with regard to approved as well as expenditure has been summarised as under :-

(Rs. in crores)		
Year	Approved Outlay	Actual Expenditure
Annual Plan 1997-98	116.87	121.34 (103.8%)
Annual Plan 1998-99	137.76	134.99 (98%)
Annual Plan 1999-2000	151.39	151.22 (99.9%)
Annual Plan 2000-2001	149.20	148.29 (99.4%)
Annual Plan 2001-2002	154.11	154.11 (100%)
	-----	-----
Total	709.33	709.95
	-----	-----

FORMULATION OF TENTH FIVE YEAR PLAN (2002-07) & ANNUAL PLAN 2002-03 :

6. In line with the Govt. of India's Approach to the 10th Five Year Plan (2002-2007), the Administration has formulated the plan schemes for 10th Five Year Plan with and outlay of **Rs. 1100.00 Crores** out of which a sum of Rs. 200.00 Crores has been proposed for Annual Plan 2002-2003.

7. In formulating the plan proposals for 10th Five Year Plan (2002-2007) and Annual Plan 2002-03 of the Union Territory of Chandigarh, the following objectives have been kept in view:-

- i) Upgradation of the infrastructure and civic amenities available in the city and rural areas.
- ii) Augmentation of water supply Phase-IV
- iii) Completion of the ambitious project of the Govt. Medical College.
- iv) Introduction of Electric Trolley Bus System in Chandigarh.
- v) Establishment of Botanical Garden.
- vi) Setting up of new S.T. Plant
- vii) Construction of Fly over at Transport Chowk
- viii) Emphasis on social sector such as Education & Health.
- ix) Promoting and developing people's participatory institutions like Pachayati Raj Institutions, Co-operatives and self-help Groups.
- x) To ensure that the benefits of growth reach the poor.

8. The rate of growth of urban population is not actually slowing down or even is stationery, but seems to be increasing. The extraordinary growth of rural population is an obvious danger signal- it reflects concealed urban growth by overcrowding of villages by

immigrant population and by unauthorised developments around the villages. In reality, Chandigarh may soon have double the urban population that it was planned for, and which it reached only about a decade ago.

9. The acquisition of land would help the Administration in preventing unauthorised growth around the villages of the Union Territory. This would make it possible to retain the present character of Chandigarh. The priority of acquisition of land for the development of new sectors is important not only for the development of the City but also for the betterment of economic environment. For this purpose, the Administration needs additional allocation of funds during 10th plan period.

10. The rapid rise in the number of motor vehicles, increase in power consumption, increase in industrial and commercial activities and the growing shortage of housing also are indicators that point to the need to strengthen the city's infrastructural base. There is also a need to upgrade the civic services and the infrastructure in the Phase-III which suffer badly in comparison with the older parts of the city. A conscious decision to undertake more investment in the Phase-III sectors has been taken.

11. The area devoted to agriculture is only about 1515 hectares and is shrinking rapidly. Because of the socio-economic profile of the territory, rural anti-poverty programmes such as IRDP are not being implemented here. As such, the thrust on rural development has to come by way of enhanced emphasis on strengthening the rural infrastructure and improvement in the civic amenities available in the villages. Separate schemes dealing exclusively with water supply and sanitation in the rural areas have been drawn up.

12. The Chandigarh Medical College is an important project. Substantial progress has been made in this behalf and the balance work is being taken in hand & sufficient provision of Rs. 220.00 crores is also made for this purpose.

13. The Municipal Corporation of Chandigarh has been set up and the elected body came into existence only in December, 1996. The Administration has been providing budgetary support to the Corporation through grant-in-aid. This would be a priority area in view of the deserved emphasis on urban development. A sum of Rs. 183.61 crores is earmarked as Grant-In-Aid for the Municipal Corporation.

14. Social sectors such as Education and Health also have been given due emphasis. The Energy sector, including Power, is another major area for investment in this plan period.

15. The proposed sectoral allocation of Rs. 1100.00 Crores for 10th Five Year Plan (2002-07) and Rs. 200.00 Crores for Annual Plan 2002-2002 is annexed.

STATEMENT SHOWING MAJOR HEADWISE PROPOSED OUTLAY FOR TENTH FIVE YEAR PLAN (2002-2007) & ANNUAL PLAN 2002-2003.

(Rts. in lacs)

Sr. No.	Name of Sector/Sub-Sector	10th Five Year (2002-07)		Annual Plan (2002-2003)	
		Proposed Outlay	%age to total proposed Outlay	Proposed Outlay	%age to total proposed Outlay
I.	Agriculture & Allied Activities	4032.50	3.67	1764.40	8.81
II.	Rural Development.	1017.00	0.92	157.00	0.79
III	Minor Irrigation	200.00	0.18	70.00	0.35
IV	Energy	10942.00	9.96	2113.00	10.56
V	Industry	190.00	0.17	52.00	0.26
VI	Transport	6820.00	6.20	601.00	3.00
VII	Science & Technology & Env.	330.00	0.30	59.00	0.30
VIII	General Economic Services	2465.00	2.24	219.00	1.10
IX	Social Services	82494.50		14429.60	0
	(a) General Education	7065.00	6.42	992.00	4.96
	(b) Technical Education	3512.00	3.19	485.00	2.43
	(c) Sports & Youth Services	1058.00	0.96	258.00	1.29
	(d) Arts & Culture	1234.00	1.12	421.00	2.11
	(e) Med. & Public Health	24926.00	22.67	4657.00	23.28
	(f) Water Supply	6593.00	5.99	1540.00	7.70
	(g) Housing	4900.00	4.45	665.00	3.33
	(h) Urban Development	31844.25	28.96	5036.15	25.17
	(i) Information & Publicity	50.00	0.05	10.00	0.05
	(j) Welfare of SC/ST	466.00	0.42	93.00	0.47
	(k) Labour & Labour Welfare	152.25	0.14	33.45	0.17
	(l) Social Security & Welfare	610.00	0.55	216.00	1.08
	(m) Nutrition	35.00	0.03	7.00	0.04
	(n) Other Social Services	49.00	0.04	16.00	0.08
X	General Services :	1509.00	1.37	535.00	2.67
	Total :	110000.00	100.00	20000.00	100.00

BASIC STATISTICS

1. GENERAL STATISTICS

(i) Rural	Sq. Km	36			
(ii) Urban	" "	78			
Total	" "	114			
	Population		Total	Rural	Urban
Population as per 2001 Census	Persons		900914	92118	808796
	Males		508224	56837	451387
	Females		392690	35281	357409
Decennial Population Growth 1991-2001	Absolute		258899	25932	232967
	%age		+40.33	+39.18	+40.46
Density of Population	Per Sq. Kms.		7903	2658	10194
Sex Ratio	No. of Females per 1,000 Males		773	621	792
Population of 0-6 years*					
(i) Absolute	Persons		109293	14007	95286
	Males		59238	7562	51676
	Females		50055	6445	43610
(ii) Percentage of Total Population	Persons		12.13	15.21	11.78
	Males		11.66	13.30	11.45
	Females		12.75	18.27	12.20
Literacy					
(i) Absolute	Persons		647208	59547	587661
	Males		384563	40178	344385
	Females		262645	19369	243276
(ii) Literacy Rate	Persons		81.76	76.23	82.36
	Males		85.65	81.54	86.16
	Females		76.65	67.17	77.53
Items	Unit		Period		
1	2	3	4	5	6
2. <u>AGRICULTURE</u>					
Area Irrigated	Hectares	2370	1650	1520	1450
Production:					
Paddy	Tonnes	485	360	240	350
Maize	"	1340	1330	810	500
Wheat	"	3490	3960	3600	3375
Sugarcane (grown for cane only)	"	3100	450	350	300
Yield:					
Paddy	(Quintals Per	48.5	50	50	50

Wheat	"	28.5	40	40	45
Maize	"	22.1	35	35	25
Sugarcane (grown for cane only)	"	600	750	750	750
Fertilizer consumption (N+P+K)	Tonnes	1493	340	255	102

3. FOREST

Land under forest	Hectare (Cum.)	3104.50	3243.15	3243.20	3245.30
Supply of seedlings to public	Nos.	7842	30212	26701	5384
Trees Planted	Nos.	207300	46850	49970	100119

4. MINOR IRRIGATION

Deep Bore Tubewells	Nos. (Cum.)	30	48	49	51
Land brought under irrigation	Hectare (Cum.)	1802	1932	1952	1972

5. CLASSIFICATION OF LAND

Total Reported Area According to Village Papers	Acres	17,361	17,361	17,361	17,361
Forests	"	718	525	525	525
Not Available for Cultivation	"	8611	10616	11030	11718
Other Un-cultivated land excluding fallow lands	"	1910	741	686	616
Current Fallow lands	"	523	1269	1266	87
Fallow land other than current fallow	"	98	66	64	256
Net area sown	"	5501	4144	3790	4159
Total Cropped area	"	9336	5690	5285	6374

1 Acre = 0.40468 Hectare

6. ANIMAL HUSBANDRY & DAIRY

Veterinary Hospitals	Nos. (Cum.)	5	5	5	5
Veterinary Centres	"	8	8	8	8
Livestock	Nos.(000)	46	(E) 34	(E) 33	(E) 33
Animals Inseminated	Nos.	8373	9098	9621	10398
Milk Produced in Chandigarh.	Tonnes ('000)	33.2	42.9	(P) 42	(P) 43

7. FISHERIES

Total Area under fish culture	Hectare	250	262	267	268
Fish Seed Production	Lakh Nos.	4.20	6.70	7.00	7.00
Fish Production (Accrual)	Tonnes	45	82	83	83

8. POWER

Electricity Consumed	Lakh KWH	5240.80	8401.89	8491.04	8715.36
Per Capita Consumption	KWH	816	988	964	955
Agricultural Consumption	Lakh KWH	12.71	25.58	26.59	23.02
Industrial Consumption	Lakh KWH	2005.16	1792.34	1865.46	1916.35

9. TRANSPORT & COMMUNICATION

C.T.U. Buses	Nos.	350	415	417	417
Length of Road**	Kms. (Cum.)	1420	1489	1489	1489
Post Offices	Nos. (Cum.)	46	51	51	52
Telephone Connection	"	86608	145707	164050	181814
Public Call Office (PCO)	"	1835	3605	4146	4027
Telephone Exchange					
(A) Main Exchange	"	15	18	13	10
(B) Sub-Exchange	"	5	11	20	28
Telephone Office	"	1	1	2	2
		1996-97	1998-99	1999-2K	2000-2001
Internet Connection	Nos. (Cum.)	N.A.	2045	3223	802
Total Capacity		135656	176008	201488	226808

10. BUDGET

		<u>1990-91</u>	<u>1998-99</u>	<u>1999-2000</u>	<u>2000-2001</u>
Plan	(Rs. In Lakh)	5597	13776	15139	14920
Non-Plan	"	15858	58280	58900	65000
Total	"	21455	72056	74039	79920

RECEIPTS

Receipt Estimated	(Rs. In Lakh)	12700	46600	47300	49500
Receipt Actual	"	15408	45947	50941	60857

ACTUAL EXPENDITURE

Plan	(Rs. In Lakh)	5131	13499	15123	14829
Non-Plan	"	17120	58203	63967	64088
Per Capita: Plan Assistance	(Rs.)	799	1594	1726	1651

11. HEALTH & FAMILY WELFARE

Hospitals	Nos. (Cum.)	2	5	5	5
Dispensaries	"	35	43	44	44
Beds	"	2000	2110	2110	2110
Registered Doctor	"	200	560	635	635

STERILIZATION

Males	Nos.	135	70	74	71
Females	"	2375	3265	3469	2676
<u>Total</u>	"	<u>2510</u>	<u>3335</u>	<u>3543</u>	<u>2747</u>

BIRTH RATE

		<u>1990</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
Rural	(Per Thousand)	9.25	6.65	5.76	4.68
Urban	"	25.42	23.75	25.98	23.47
U.T. Chandigarh	"	23.83	21.89	21.72	21.39

DEATH RATE

Rural	"	2.43	1.69	2.16	1.67
Urban	"	8.79	10.19	10.32	9.73
U.T. Chandigarh	"	8.16	9.26	8.61	8.84

INFANT MORTALITY RATE

Rural	"	5.96	1.63		
Urban	"	50.88	42.66	33.38	38.63
<u>Total</u>	"	<u>49.15</u>	<u>41.31</u>	<u>32.42</u>	<u>37.69</u>

12. FOOD & CIVIL SUPPLIES

Fair Price Shops:

Urban Areas	Nos. (Cum.)	260	213	210	169
Rural Areas	"	46	26	21	20
Total Fair price Shops	"	306	239	231	189
Total Card Holders	"	120001	203000	208000	219000
L.P.G. Gas Agencies	"	N.A.	25	25	25
Petrol Pumps	"	N.A.	38	38	40
Kerosene Pumps	"	N.A.	10	10	10

13. SOCIAL WELFARE

Creches	Nos. (Cum.)	41	43	44	44
Beneficiaries	Nos.	1650	1485	1441	1660
Anganwadi Centers	Nos. (Cum.)	200	300	300	300
Beneficiaries	Nos.	11652	27662	28057	32201
Old age Pension	Nos. (Cum.)	445	1838	2047	2532
Widow Pension	"	118	800	908	1033

Pension to disabled Persons	"	34	150	184	293
Inter caste Marriages	Nos.	2	1	2	2
Beneficiaries under Scheduled Castes Financial & Development Corporation	Nos.	401	280	360	334

Amount Disbursed	(Rs. In Lakhs)	50.87	140.42	205.16	89.30
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Beneficiaries under Child & Women Development Corporation	Nos.	71	89	75	100
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Margin Money Amount Disbursed	(Rs. In Lakhs)	2.81	4.76	3.78	5.90
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Handicapped scheme under N.H.F.D.C.	Nos.	-	-	10	9.00
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Amount Disbursed	(Rs. In Lakhs)	-	-	6.35	5.39
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14. CO-OPERATION

Total Co-operative Societies	Nos. (Cum.)	518	602	610	614
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Total Societies Registered under Co-operative Society Act.	Nos. (Cum.)	518	602	610	614
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Short Term Loan	(Rs. In Lakh)	4.20	N.A.	9.73	7.69
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Medium Term Loan	(Rs. In Lakh)	2.48	N.A.	1.13	1.44
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Total Membership of Agricultural Co-operative Societies	Nos.	5,098	2,916	2,672	2,683
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15. BANKS

Bank Offices	Nos. (Cum.)	106	200 @	204 @	205 @
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Deposits	(Rs. In Lakh)	175885	703095	818666	973665
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Credits	"	90044	513107	663151	877407
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Per Capita Deposits	"	0.27	0.83	0.93	1.10
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Per Capita Credits	"	0.14	0.60	0.75	0.99
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Credit Deposit Ratio	%	51	72.9	81	90
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Advances Under Differential Rate of Interest (DRI)	(Rs. In lakh)	88	69	64	48
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Advances under Differential Rate of Interest (DRI) to Total Advances	%	0.1	0.01	0.01	0.005
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@ Includes Pvt., Foreign & Co.op
Banks.

16. EDUCATION (COLLEGES)

COLLEGES

	Nos. (Cum.)	4	4	4	4
Arts, Science & Commerce Colleges		4	4	4	4
College of Education	"	1	1	1	1
College of Arts	"	1	1	1	1
Home Science College	"	1	1	1	1
Polytechnic	"	2	2	2	2
Industrial Training Institute	"	2	2	2	2
College of Architecture	"	1	1	1	1
Engineering College	"	1	1	1	1
Medical College	"	-	1	1	1

STUDENTS ENROLMENT

	Nos.	8205	9736	9808	10175
Arts, Science & Commerce Colleges		8205	9736	9808	10175
College of Education	"	295	** 210	** 221	** 230
College of Arts	"	220	270	233	224
Home Science College	"	387	460	422	389
Polytechnic	"	1066	1262	1257	1261
Industrial Training Institute	"	1102	801	1020	1034
College of Architecture	"	30	36	38	38
Engineering College	"	358	355	312	384
Medical College	"	-	249	252	246

STUDENTS APPEARED

	"	6881	8747	9156	9430
Arts, Science & Commerce Colleges	"	6881	8747	9156	9430
College of Education	"	285	** 200	** 210	** 215
College of Arts	"	37	84	64	224
Home Science College	"	387	415	407	371
Polytechnic	"	640	579	766	500
Industrial Training Institute	"	1268	1169	1175	1035
College of Architecture	"	30	28	34	33
Engineering College	"	300	314	312	318
Medical College	"	-	212	279	268

STUDENTS PASSED

	"	6031	7823	8180	N.A.
Arts, Science & Commerce Colleges	"	6031	7823	8180	N.A.
College of Education	"	277	** 206	** 204	N.A.
College of Arts	"	36	82	64	N.A.
Home Science College	"	366	366	343	N.A.
Polytechnic	"	304	402	497	364
Industrial Training Institute	"	651	618	625	520
College of Architecture	"	30	28	34	N.A.
Engineering College	"	275	305	281	304
Medical College	"	-	183	246	248

** Includes Students of M.Ed Classes

17. EDUCATION (SCHOOLS)

SCHOOLS

Primary Schools (including basic)	Nos. (Cum.)	54	53	46	46
Middle Schools	"	27	28	34	34
High Schools	"	52	66	56	56
Senior Secondary Schools (10+2)	"	25	38	49	49

STUDENTS ENROLMENT

Pre-Primary Classes	Nos.	10325	14209	14312	14178
Primary Schools (including basic schools) (I to V Classes)	"	49630	66436	66540	66562
Middle Schools (VI to VIII Classes)	"	25945	38279	38386	37796
High Schools (IX-X Classes)	"	15404	20347	20412	21133
Senior Secondary Schools (10+2) (XI & XII Classes)	"	6687	16503	16864	16952

STUDENTS APPEARED

Middle	Nos.	8358	12064	12069	12074
Matric	"	7437	9477	9348	9536
+2 (XII Classes)	"	2480	8321	7751	8675

STUDENTS PASSED

Middle	Nos.	6213	8589	9249	9186
Matric	"	5475	5980	7336	7050
+2 (XII Classes)	"	1786	6592	6451	6798

18. VILLAGE AND SMALL SCALE INDUSTRIES

Units Functioning under SSI	Nos.	2801	2983	3018	3045
Persons Employed under SSI	Nos.	21670	24307	24761	24915
Employment provided under Khadi and Village Industries	Nos.	785	957	724	760
Annual Production of Industrial Goods	(Rs. In Crores)	3.84	5.10	4.44	4.82

REGISTERED FACTORIES

		<u>1991</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
Factories at the beginning of the	Nos. (Cum.)	461	511	531	533
New factories registered during the year	Nos.	8	28	2	
Factories cancelled during the year	"		8		5
Factories at the end of the year.	Nos. (Cum.)	469	531	533	528

19. TOURISM

		<u>1990</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
International Tourist Arrival	Nos.	6,147	8,563	11,478	14,612
Domestic Tourist Arrival	"	2,51,932	4,44,569	4,36,350	4,86,355
Beds Available in Hotels	"	3,154	3,486	3,500	3,600

Bed night spent by the Foreign Tourists	"	6,686	14,013	17,773	43,132
Bed night spent by the Domestic Tourists	"	3,16,976	5,74,215	5,71,534	7,05,028

STAR CATEGORY:

4 Star	Nos. (Cum.)	2	2	2	2
3 Star	"	1	2	2	2
2 Star	"	3	6	6	6

20. HOUSING

		<u>1990-91</u>	<u>1998-99</u>	<u>1999-2000</u>	<u>2000-2001</u>
Residential Accommodation for Government Employees (General Pool)	Nos. (Cum)	11755	15125	15271	15424
Houses Constructed by Chandigarh Housing Board.	Nos.	4382	1692	90	326
Beneficiaries under LIG/MIG	"	1103	1050	-	248
Beneficiaries under EWS	"	517	-	-	72
Beneficiaries under sites/services.	"	2560	-	90	-
Beneficiaries under HIG	"	202	642	-	6

21. GOVERNMENT EMPLOYEES

Group-A	Nos.	314	412	402	(P) 402
Group-B	"	822	961	992	(P) 992
Group-C	"	15068	16239	16153	(P) 16153
Group-D	"	5240	3283	3255	(P) 3255
Work Charged Employees	"	5056	1820	1451	(P) 1451
Total:		26500	22715	22253	(P) 22253

22. POLICE

Police, Crime & Accidents:

Police Stations	Nos. (Cum.)	9	11	11	11
Police Posts/Out-post	"	7	9	9	9
Murder	Nos.	26	14	22	19
Attempt to Murder	"	21	24	19	15
Dacoity	"	-	2	1	1
Robbery	"	9	3	5	12
Burglary	"	138	188	244	250
Thefts	"	713	833	1051	1151
Kidnapping & Abduction	"	31	40	57	64
Accidents	"	276	350	483	449
Hurts	"	75	103	98	93
Riots	"	87	55	75	82

TRAFFIC CHALLAN	Nos.	10156 (1.1.91 to 31.3.91)	107763	104522	101319
POLICE STAFF					
(A) Gazetted	"	14	18	19	17
(B) Non-Gazetted	"	3393	4210	3945	3999
<u>FIRE STATIONS AND CALLS</u>		<u>1990</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
No. of Fire Station	Nos. (Cum.)	6	6	7	7
No. of Fire Calls	No.	359	631	789	789
Loss of Property	Rs. In Lakhs	4.45	7.1	10.37	32.97

23. WATER SUPPLY

		<u>1990-91</u>	<u>1998-99</u>	<u>1999-2000</u>	<u>2000-2001</u>
No. of Water Works	Nos.	N.A.	5	5	5
No. of Metered	Nos.	74892	81184	84294	120000
No. of Un-metered Connection	"	9360	23464	23656	20241
WATER CONSUMPTION					
a) Domestic	Kiloliters	67938	5227262	5334897	5943761
b) Commercial/Industrial	"	7992	1833205	1881295	4940444
Per Capita Consumption	Kiloliters	97	70	67	95

24. STATE INCOME

NET STATE DOMESTIC PRODUCT

		<u>1993-94</u>	<u>1997-98</u>	<u>1998-99 (P)</u>	<u>1999-2000 (Q)</u>
At Current Prices	Rs. In Lakhs	138879	275326	358373	406000
At 1993-94 Prices	"	138879	201100	234760	259829

PER CAPITA INCOME

At Current Prices	(In Rs.)	19699	33700	42311	46347
At 1993-94 Prices		19699	24614	27717	29611

Table No. 1

FIVE YEAR PLAN APPROVED OUTLAY SINCE 4TH PLAN PERIOD

(Rs. in Crores)

Period	Outlay	% increase
4 th Plan 1969-74	17.37	--
5 th Plan 1974-79	39.76	128.9%
6 th Plan 1980-85	100.75	153.4%
7 th Plan 1985-90	203.09	101.6%
8 th Plan 1992-97	400.00	96.9%
9 th Plan 1997-2002	685.00	71.2%
10 th Plan 2002-07 (Proposed)	1100.00	46.0%

Table No. 2

**YEARWISE OUTLAY AND EXPENDITURE WITH PERCENTAGE DURING
NINTH FIVE YEAR PLAN 1997-2002**

Period	Outlay	Expenditure	%age
<u>IXth Plan Outlay</u>	<u>685.00</u>	<u>709.95</u>	<u>103.6</u>
Annual Plan 1997-98	116.87	121.34	103.8
Annual Plan 1998-99	137.76	134.99	98.0
Annual Plan 1999-2000	151.39	151.22	99.9
Annual Plan 2000-2001	149.20	148.29	99.5
Annual Plan 2001-2002	154.11	154.11 (Anticipated)	100.0
Total :	709.33	709.95	

Table No. 3**YEARWISE ANNUAL PLAN OUTLAY SHOWING %AGE OF INCREASE
SINCE NINTH FIVE YEAR PLAN ONWARDS****(Rs. in Crores)**

Period	Outlay	% age increased
Annual Plan 1997-98	116.87	11.00
Annual Plan 1998-99	137.76	17.9
Annual Plan 1999-2000	151.39	9.9
Annual Plan 2000-2001	149.20	(-) 1.4
Annual Plan 2001-2002	154.11	3.3
Annual Plan 2001-2002 (Proposed)	200.00	29.8

Plantation of more and more plants is the important aspect for the improvement of the environment. To provide good environment and technical guidance, the Kitchen Garden Nursery be strengthened on large scale, with plenty of ornamental and fruits plants. Apart from supplying pesticides/seeds seedlings of flowers and vegetable.

The object of this scheme is to maintain and provide good environment to city resident.

Keeping in view the felt needs as mentioned above, and outlay of Rs. 12.00 Lacs has been proposed for the 10th Five Year Plan 2002-07 & for the Annual Plan 2002-03 an outlay of Rs. 2.10 Lacs has been proposed.

CH-3 Direction & Administration : (Rs. 0.50 Lacs)
(Rs. 0.10 Lacs)

This scheme was included in the 9th Five Year Plan 1997-2002. There has been no ministerial staff in the agriculture department. There is a lot of work of correspondence pertaining to receipt, Accounting, typing and filing work in agriculture as well as Kitchen Garden Nursery and preparation office record as well as of insecticides, fertilisers, seeds licenses. Number of references are being received from the Government of India and have to be dealt by the Agriculture Department. Accordingly the work of typing work has been increased. The case for creation of one post of clerk and one post of clerk-cum-typist is under consideration with the G.O.I and likely to be cleared by the end of current financial year. Therefore, under this scheme, 2 posts of clerks are urgently required during 10th Plan.

A token provision of Rs. 0.50 Lacs for 10th Five Year Plan and Rs. 0.10 Lacs for Annual Plan 2002-03 is proposed for this purpose.

B. SOIL & WATER CONSERVATION 10TH Plan = Rs. 10.00 Lacs
Annual Plan = Rs. 2.00 Lacs

SWC.1: Preservation of Land from Degradation

960 Hectares of land of villages Khudda Alisher, Kaimbwala, Khudda Lahora, Sarangpur, Dhanas, Dadumajra, Manimajra, Kishangarh, and Maloya undulating & slopy. The Administration has installed deep bore tubewells in these villages for providing irrigator facilities to the farmers. But due to slopy lands the farmers can not make good use of irrigator water. It is therefore, necessary to remove and reshape the eroding fields so that they are levelled, reshaped and watered properly. In order to achieve this objective an ambitious programme was launched in the 5th Five Year Plan.

But a lot of work is still to be done in the field of soil and water conservation. Therefore, for the 10th Five Year Plan 2002-2007 an outlay of Rs. 10.00 Lacs is proposed for implementation of following schemes.

i) Construction of Spill Weirs : (Rs. 8.00 Lacs)
(Rs.1.60 Lacs)

The construction of spill weirs in the levelled fields are necessary to ensure that the flood water is channelised from one terrace to the other. It also helps in minimising the speed of water and maximising water conservation in the field itself and no erosion of land by rain water takes place.

The spill-weirs are constructed in the fields of farmers, the average cost of construction of spill-weire is likely to Rs. 2000/- per spill weirs in the Annual Plan 2002-03. An

outlay of Rs. 2.00 Lacs has been approved under this scheme for the Annual Plan 2001-2002, which will be utilised by the end of the year 2001-2002.

The break up of the outlay proposed physical targets under this scheme for the 10th Five Year Plan 2002-2007 and for the Annual Plan 2002-2003 under this scheme, is given below :-

<u>Item No.</u>	<u>Unit No.</u>	<u>10th Five Year Plan 2002-2007</u>	<u>Annual Plan 2002-2003</u>
Construction of Spill-weirs	Nos.	400	80

(ii) Bunding of Fields :

(Rs. 2.00 Lacs)

(Rs. 0.40 Lacs)

In the foot hills of Shivalik, the fields of farmers are uneven and slopy, the water in rainy season floods the fields and causes erosion.

The fields of farmers become unfertile by erosion of fertile land. Therefore, bunding of their fields is quite necessary to protect erosion and the rainy water can be absorbed in the field itself. Excess water is free to go out of fields through a masonry spill weirs being already constructed by the Department of Agriculture. Therefore, farmers will be assisted by providing the subsidy for bunding of their fields at the rate of Rs. 2000/- per acre. Therefore, an outlay of Rs. 2.00 Lacs is proposed for 10th Five Year Plan 2002-07 and for Annual Plan 2002-2003 an amount of Rs. 0.40 Lac is proposed for implementation of this scheme.

With the utilisation of above budget provision, following targets will be achieved.

<u>Item No.</u>	<u>Unit No.</u>	<u>10th Five Year Plan 2002-2007</u>	<u>Annual Plan 2002-2003</u>
Bunding of Fields	Nos.	100	20

**C. ANIMAL HUSBANDRY & DAIRY
DEVELOPMENT**

10TH Plan = Rs. 121.00 Lacs

Annual Plan = Rs. 25.00 Lacs

As per 16th Quinquennial Livestock Census conducted during 1997, the livestock population in Union Territory Chandigarh is 34621 besides 9876 population of dogs and the poultry population is about 3.04 Lacs.

During 10th Five Year Plan period, it is proposed to keep the tempo of development in the field of Animal Husbandry by strengthening the existing Veterinary Services in Union Territory Chandigarh through the execution of following schemes:-

I. Direction & Administration

AH-1 Strengthening of Directorate of Animal Husbandry Admn.: **(Rs. 1.00 Lacs)**
(Rs. 0.20 Lacs)

This is an ongoing scheme.

In order to cope with the increased load of work due to increase in the activities of the department, it has been felt imperative to strengthen the Directorate of Animal Husbandry, Union Territory, Chandigarh. Therefore, the supporting/additional staff consisting of one post each of Steno Typist Grade-II, Clerk, Duplicating Machine Operator-cum-Daftry, was approved during the 8th Five Year Plan 1992-97, but for want of creation of posts by Govt. of India., New

Delhi, the scheme was approved to be continued during the 9th Five Year Plan 1997-02, but the sanction for creation of posts yet to be accorded by Govt. of India, New Delhi.

It is, therefore, proposed that this scheme may be continued during 10th Five Year Plan 2002-07 for providing/creating posts to strengthen the Directorate of Animal Husbandry Admn. Union Territory Chandigarh :-

Sr. No.	Name of Post	No. of posts	Scale of Pay
1.	2.	3.	4.
1.	Steno-Typist Grade-II	1	Rs. 3330-6200
2.	Clerk	1	Rs. 3120-5160
3.	Duplicating Machine Operator-cum-Daftry	1	Rs. 3120-5160
Total		3	

A token provision of Rs. 1.00 Lac and Rs. 0.20 Lac is proposed during the 10th Five Year Plan 2002-07 & Annual Plan 2002-03 respectively to meet the expenditure on staff salary of above three posts and on supplies & material.

II. Veterinary Services & Animal Health

AH-2 Assistance to Animal Welfare Non Government Organisations in U.T. Chandigarh. : **(Rs. 40.00 Lacs)**
(Rs. 6.00 Lacs)

Two Animal Welfare Non Govt. Organisations namely Society for Prevention of Cruelty to Animals (SPCA) and People for Animals (PFA) are functioning in the U.T. Chandigarh with a purpose to minimise the sufferings of injured/sick ownerless animals lying at public places and also to prevent cruelties committed against them.

Under this scheme, it is proposed to provide financial assistance every years during 10th Five Year Plan 2002-07 to said Animal Welfare Organisations to meet the expenses of treatment transportation of sick & injured ownerless animals, other allied purposed such as salary of the staff, purchase of equipment & medicines, office expenses & other miscellaneous contingencies etc.

A sum of Rs. 40.00 lacs & Rs. 6.00 lacs is proposed during 10th Five Year Plan & Annual Plan 2002-03 respectively for providing assistance to above Animal Welfare (AWO) Non Government Organisations (NGO).

AH-3 Strengthening of Vety. Services to Govt. Vety. Hospital, Dhanas: **(Rs. 15.00 Lacs)**
(Rs. 3.00 Lacs)

This is an ongoing scheme.

The Vety. Sub Centre at village Dhanas was upgraded into regular Vety. Hospital during the Annual Plan 1990-91 to give better Veterinary Services to dairy farmers of the villages Dhanas, Dadumajra and Sarangpur of U.T. Chandigarh. The additional Veterinary Staff consisting of a Vety. Officer, a Vety. Pharmacist, a Chowkidar & a Sweeper was approved to be provided in the 8th Five Year Plan 1992-97 to cope with increased load of work of Vety. Hospital and to provide better services to dairy farmers, but creation of posts was not cleared by Govt. of India and the scheme was continued during 9th Five Year Plan 1997-2002 with approved outlay Rs. 23.00 & requisite staff/posts to meet the requirements of a Vety. Hospital is yet to be created by Govt. of India, New Delhi. The case for creation of posts is already under process with Govt. of India.

Although the existing building of Govt. Vety. Sub Centre, Dhanas has already been expanded/upgraded during 8th Five Year Plan to meet the requirements of a Vety. Hospital.

It is, therefore, proposed that this scheme may be continued during 10th Five Year Plan 2002-07, so that following additional Vety. Staff required to run the Vety. Hospital smoothly & efficiently may be created/provided :-

Sr. No.	Name of Post	No. of posts	Scale of Pay
1.	Veterinary Officer	1	Rs. 7220-11660
2.	Vety. Pharmacist	1	Rs. 4400-7000
3.	Chowkidar	1	Rs. 2520-4140
4.	Sweeper	1	Rs. 2520-4140
	Total	4	

A sum of Rs. 15.00 Lacs & Rs. 3.00 Lacs is proposed during 10th Five Year Plan 2002-07 and Annual Plan 2002-03 respectively to meet the expenditure on staff salary, supplies & material as per detail given below :-

Name of item	Outlay proposed for 10 th Five Year Plan 2002-07	Outlay proposed for Annual Plan 2002-03
Revenue		
1. Staff Salary for 4 new Posts	05.00	1.00
2. Supplies & Material	10.00	2.00
3. Capital	-	-
Total	15.00	3.00

AH-4 Strengthening and Expansion of existing Govt. Vety. Hospital, Sector-38, Chd into regular Poly Clinics.: (Rs. 25.00 Lacs)
(Rs. 5.00 Lacs)

This is an ongoing scheme.

Under this scheme, the existing Govt. Vety. Hospital Sector-38, Chandigarh was proposed to be expanded/upgraded into regular Poly Clinic during 9th Five Year Plan 1997-2002 for providing facilities like disease diagnosis surgery etc. in order to strengthen the Veterinary services in U.T. Chandigarh.

Secondly to control obscure diseases, the animals are to be diagnosed at regular intervals at Disease Diagnostic Laboratory with latest techniques. Therefore, the existing Disease Diagnostic Laboratory has been proposed to be equipped with modern equipment which would add to the efficiency of proposed Poly Clinic.

To sum up the Poly Clinic, following infrastructure in addition to the existing facilities is essentially required to be created which was approved during 9th Five Year Plan 1992-97 with an outlay of 43.00 Rs. Lacs.

I. Staff

Sr. No.	Name of Post	No. of posts	Scale of Pay
1.	Veterinary Officer (Surgeon)	1	Rs. 7220-11660
2.	Vety. Pharmacist	1	Rs. 4400-7000
3.	Laboratory Technician	1	Rs. 4020-6200
4.	Attendant	2	Rs. 2520-4140
5.	Sweeper	1	Rs. 2520-4140
	Total	6	

The Veterinary Officer (Surgeon) will diagnose disease and will also conduct surgeries. The Veterinary Pharmacist and other staff will assist the Veterinary Officer (Surgeon).

Various articles of Supplies & Material such as medical equipment, furniture Disease Diagnostic Laboratory with latest equipments and other miscellaneous items are required to be provided under this scheme.

II. Capital

Additions/alterations in the existing building of Govt. Veterinary Hospital, Sector-38, Chandigarh was proposed to be carried out to meet the requirements of Poly Clinic alongwith completion of various spill over works of the department during 9th Plan.

Accordingly, Administrative approval/of funds to the tune of Rs. 4.31 lacs have already been conveyed to the Engineering Department, U.T., Chandigarh for carrying out additions/alterations in the existing building of Govt. Vety. Hospital, Sector-38, Chandigarh which is likely to be completed upto 2001-02.

But due to non sanction/creation of necessary posts by Govt. of India, New Delhi and also of other infrastructure, the scheme could not be implemented in 9th Five Year Plan.

It is, therefore, proposed that this scheme may be continued during 10th Five Year Plan 2002-07 for provision of requisite infrastructure.

A sum of Rs. 25.00 lacs is proposed during 10th Five Year Plan out of which Rs. 5.00 lacs are proposed for Annual Plan 2002-03 to meet expenditure on staff, Supplies & Material & completion of ongoing capital works of the department as per detail given below :-

(Rs. in Lacs)

Name of item	Outlay proposed for 10 th Five Year Plan 2002-07	Outlay proposed for Annual Plan 2002-03
Revenue		
1. Staff Salary for 6 new posts	16.00	2.00
2. Supplies & Material	5.00	1.00
3. Capital Completion of ongoing/spill over works	4.00	2.00
Total	25.00	5.00

AH-5 Establishing of new Veterinary Sub Centres at village Kaimbwala & Kejheri, U.T., Chandigarh:

(Rs. 4.00 Lacs)

(Rs. 2.00 Lacs)

This is also an ongoing scheme.

Under this scheme, it was proposed to establish two new Vety. Sub Centres at village Kaimbwala & Kejheri for the purpose of cross breeding of indigenous cattle for breed improvement and for providing effective Veterinary Services to the livestock owners at easily approachable distances during 9th Five Year Plan which was approved with an outlay of Rs. 24.00 lacs. The following infrastructure have been approved to be provided/created :-

I. Staff

Sr. No.	Name of Post	No. of posts	Scale of Pay
1.	Veterinary Pharmacist	2	Rs. 4400-7000
2.	Bull Attendant	2	Rs. 2520-4140
	Total	4	

Various articles of Supplies & Material consisting of furniture, equipments medicines and other miscellaneous articles to run the Vety. Sub Centres.

II. Capital

For the smooth and efficient functioning of the new Vety. Sub Centres, Two independent buildings have been approved to be constructed on the land provided by respective village Gram Panchayat. For which administrative approval of funds to the tune of Rs. 3.67 lacs and Rs. 3.89 lacs for construction of independent buildings for Vety. Sub Centres at village Kaimbwala & Kajheri respectively has already been conveyed to the Engineering Department, U.T. Chandigarh which is likely to be completed during 9th Five Year Plan 1997-02.

But due to non creation of necessary staff/posts by Govt. of India and other infrastructure required to run the Vety. Sub Centres, the scheme could not be implemented during 9th Five Year Plan 1997-2002. The case for creation of two posts i.e. one each of Veterinary Pharmacist & Bull Attendant is already under process with Govt. of India.

A sum of Rs. 4.00 Lacs & Rs. 2.00 lacs is proposed during 10th Five Year Plan 2002-07 and Annual Plan 2002-03 to meet expenditure on staff salary, supplies & Material & Spill over works i.e. the completion of two building as per detail given below :-

Name of item	Outlay proposed for 10 th Five Year Plan 2002-07	Outlay proposed for Annual Plan 2002-03
Revenue		
1. Staff Salary for 6 new posts	1.00	0.70
2. Supplies & Material	1.00	0.30
3. Capital Completion/Construction of spill over work	2.00	1.00
Total	4.00	2.00

AH-6 Strengthening of existing X-Ray facilities for pet animals: (Rs. 11.00 Lacs) (Rs. 3.80 Lacs)

This is an ongoing scheme.

Under this scheme, the existing X-ray unit functioning in Govt. Veterinary Hospital, for Pet Animals was proposed to be strengthening during 9th Five Year Plan 1997-2002 1997-2002 which was approved with an outlay of Rs. 12.00 Lacs.

For this, a new X-Ray machine of 300 MA having more power and equipped with latest diagnostic Technique for pregnancy diagnosis and F.Volus diagnosis or an Ultrasound Machine which would cost upto Rs. 5.00 Lacs is required/or proposed.

Besides, installation of new X-Ray/Ultrasound machine, following additional staff is also required to run the X-Ray Plant more effectively which already stand approved in 9th Five Year Plan :-

(Rs. in lacs)

Sr. No.	Name of Post	No. of posts	Scale of Pay
1.	Radiographer	1	Rs. 4020-6200
2.	Dark Room Attendant	1	Rs. 2520-4140
	Total	2	

A sum of Rs. 11.00 lacs is proposed during 10th Five Year Plan 2002-07 out of which a sum of Rs. 3.80 lakh is proposed during Annual Plan 2002-03 to meet expenditure on staff salary, Supplies & Material consisting of X-Ray film & equipments etc. & purchase of new X-Ray/Ultrasound machine as per detail given below :-

(Rs. in lacs)

Name of item	Outlay proposed for 10 th Five Year Plan 2002-07	Outlay proposed for Annual Plan 2002-03
Revenue		
1. Staff Salary for new posts	6.00	1.30
2. Supplies & Material	5.00	2.50
Total	11.00	3.80

III. Cattle & Buffalo Development

AH-7 Expansion of frozen semen technique:

(Rs. 10.00 Lacs)

(Rs. 2.00 Lacs)

This is also an ongoing scheme.

The thrust of cattle development programme is to increase milk production. The Frozen Semen Technology was introduced in U.T. Chandigarh during 1980-81 for breed improvement of cows & buffaloes. It will be undertaken through intensification of cross breeding programme. The Modern Frozen Semen Technology is to be accelerated in the existing one A.I. Centre and Eight Veterinary Sub Centres in rural area of U.T. Chandigarh.

For strengthening of Frozen Semen Technique in all the Vety. Institutions, equipments liquid Nitrogen Gas, an Frozen Semen doses are required to be purchased under this scheme.

55000 dairy animals are proposed to be inseminated during the 10th Five Year Plan 2002-07 and 11000 dairy animals are proposed to be inseminated during Annual Plan 2002-03.

An outlay of Rs. 10.00 lacs and Rs. 2.00 lacs is proposed during 10th Five Year Plan 2002-07 and Annual Plan 2002-03 respectively to purchase of various articles viz. Liquid Nitrogen gas, Frozen Semen Doses, and equipments for preserving frozen semen so as to strengthen the Frozen Semen Technique to boost the production of better quality of progeny of Cows & buffaloes of U.T., Chandigarh as per detail given below :-

(Rs. in Lacs)

Name of item	Outlay proposed for 10 th Five Year Plan 2002-07	Outlay proposed for Annual Plan 2002-03
Revenue		
1. Supplies & Material	10.00	2.00
2. Capital	-	-
Total	10.00	2.00

AH-8 Setting up of Goshala at Maloya:

(Rs. 15.00 Lacs)

(Rs. 3.00 Lacs)

It is a new scheme & a sum of Rs. 15.00 lacs is proposed for 10th Plan out of which an outlay of Rs. 3.00 lacs is proposed for Annual Plan 2002-03 for setting up of Goshala at Maloya.

D. FISHERIES

10TH Plan : Rs. 100.00 Lacs

Annual Plan : Rs 58.00 Lacs

The main water source in Chandigarh is Sukhna Lake. The lake together with other resources and upto about 252 Ht., Where fish culture can be taken up.

With the efforts of Fisheries Department made during the past the fish production has reached its optimum level and there is hardly any scope for boosting in future. The water sources available in village and forest area have been covered under Fish culture and scope of bringing more area under fish culture exists no more. Therefore, the main stress of the department during the 10th Five Year Plan(2002-2007) will be on maintaining the level of Fish production, Fish Seed Production, strengthening the activities of extension and educational measures to cultivate the habit of Fish food among the people of Chandigarh and also be establish Aquarium house and modern Fish Market in U.T., Chandigarh.

Keeping in view the above objectives, the following schemes with the proposed outlay of Rs. 100.00 lacs for the 10th Five Year Plan 2002-207 an Rs. 58.00 lacs for the Annual Plan 2002-2003 are proposed to be included and implemented during 10th plan period.

F-1 Strengthening & up keep of fish seed farm: (Rs. 15.50 Lacs)
(Rs. 11.00 Lacs)

This is a continuing Scheme. The main objective of which is production of quality fish seed for stocking in Sukhna Lake, Forest Dam and Village Ponds.

Under this Scheme, the Fish Seed for Indian Major Carp, Common Carp and Ornamental fish are produced. The target of which during 10th Five Year Plan Period is 8 Lakh.

During 9th Five Year Plan 1997-2002, one post of Chowkidar was proposed for proper watch and ward of the precious stock of fish.

Fish Seed and other general store items which are used and kept at the lonely located farm far away from the city which stands approved, but the same is yet to be provided due to its non creation by G.O.I., New Delhi.

Therefore one post of Chowkidar in the scale of Rs. 2620-4140 is proposed to be continued for provision in 10th Five Year Plan. Following activities are to be taken up under this scheme for which an amount of 15.50 lacs is proposed in the 10th Five Year Plan 2002-2007 and 11.00 lacs in the Annual Plan 2002-2003.

1. Purchase of Fish Feed for feeding the quality brood stock and Fish Seed at Fish Seed Farm.
2. Purchase of medicines, breeding inductants and chemicals for conducting breeding experiments.
3. Purchase of nets, diesel and other breeding materials.
4. Conversion of existing fish tanks into small tanks, for successful breeding of ornamental fish at Fish Seed Farm.

5. Construction of Hatchery for breeding of Ornamental fish.
6. Salary of Chowkidar (new post)

Financial Outlay

Name of item	(Rs. in Lacs)	
	Outlay proposed for 10 th Five Year Plan 2002-07 Proposed	Outlay proposed for Annual Plan 2002-03 Proposed
1. Revenue		
i. Staff Salary for new post	2.50	0.50
ii. Supplies & Material	3.00	0.50
2. Capital	10.00	10.00
i. Conversion of existing Fish tanks into small tanks.		
ii. Construction of hatchery for breeding of ornamental fish		
iii. Completion of ongoing works i.e. tubewell at Govt. Fish Seed Farm.		
Total	15.50	11.00

F-2 Extension & Education:

(Rs. 1.50 Lacs)

(Rs. 1.00 Lac)

The aim of this scheme is to educate the residents of Union Territory area about the rich contents of Fish Food so that an awareness among the public can be created. Another aim is to popularise the interest of game fisheries among the children through displaying of aquariums at public places. For this purpose, the following activities will be carried out during 10th Five Year Plan 2002-2007.

1. Bringing out publicity pamphlets.
2. Maintenance of aquariums already set up.
3. Demonstration of Fish feeding in villages.
4. Development of Sport Fishing.

Financial outlay

(Rs. in Lacs)

Name of item	Outlay proposed for 10 th Five Year Plan 2002-07	Outlay proposed for Annual Plan 2002-03
Revenue		
1. Supplies & Material	1.00	0.90
2. Other Charges	0.50	0.10
3. Capital	-	-
Total	1.50	1.00

F-3 Setting up of Aquarium House in Chandigarh: (Rs. 5.00 Lacs)
(Rs. 1.00 Lacs)

This is also a continuing scheme. The main objective of the scheme is to provide knowledge of aquatic science to the students and young one of Chandigarh. It will also provide endless entertainment to the people of Chandigarh. A token provision of Rs. 5.00 Lacs is proposed for 10th Plan out of which a sum of Rs. 1.00 Lac is proposed for Annual Plan 2002-2003

F-4 Development of sport fishing: (NIL)

Scheme stands merged with Scheme No. F.2 – Extension, Training & Research.

F-5 Establishment of fresh food at Chandigarh: (Rs. 78.00 Lacs)
(Rs. 45.00 Lacs)

This is also a continuing scheme, Chandigarh Administration has constructed a meat market in Sector-21, Chandigarh. The condition of Fish selling procedure is dubious and unhygienic. The market is dominated mainly by the meat sellers. Therefore, fish in Chandigarh is sold at the footpaths of Sector 7, 26, 36, 45, and Industrial Area. There is only two wholesale fish shops in Sector-7. The fish merchants in the market have the monopoly over the business and charge the exorbitant rates from the retailers and the consumers. There is no control over the quality of fish in Chandigarh. The price trend of fish sale is very erratic.

Keeping in view these factors, a scheme Establishment of modern fish market at Chandigarh was included/approved in the 9th Five Year Plan 1997-2002.

The main objectives for establishing a new fish market in Chandigarh are :-

- i. To sell fish in hygienic condition for local people.
- ii. To regulate prices of fish.
- iii. To provide quality fish to the residents of Chandigarh.
- iv. To provide employment to unemployed persons especially belonging to weaker section by way of sailing the fish.
- v. To provide link between the fish producers and the consumers.

1. Infrastructure of new fish market

For establishment of modern fish market in Chandigarh, a main market for fish sale in the area of 500 Sq. Meters is to be constructed for which land has been allotted by the Administration. The architectural drawings and rough cost estimate have been finalised. Accordingly Administrative approval of funds to the tune of Rs. 32.92 lacs has already been accorded to the Engineering Department, U.T. Chandigarh for construction of Fish market. The work is yet to be started during 9th Five Year Plan.

2. Fish transportation

An insulated van with 4 tones capacity would be needed for bringing fish from the production centres i.e. from districts of Ropar and Patiala of Punjab States and district Ambala of

Haryana States to the Fish market so as to maintain hygienic quality of the fish. It is proposed that the insulated van would be given to the fish producers on rent on prescribed approved rates.

3. Requirement of staff

The overall control over the fish market and retail centres would be with the Fisheries Department. However, following additional staff for control and maintenance of the fish market has been proposed to be provided :-

Sr. No.	Name of Post	No. of posts	Scale of Pay
1.	Marketing Asstt/Control Room Asstt. (Group C)	2	Rs. 3120-5160
2.	Driver (Group C)	1	Rs. 3330-6200
3.	Sweeper	1	Rs. 2520-4140
4.	Chowkidar	1	Rs. 2520-4140
	Total	5	

The marketing Asstt/Control Room Asstt. would assist the Farm Supdt. Fishing in quality control and maintenance of Fish Market.

Financial outlay

A sum of Rs. 78.00 lacs and Rs. 45.00 lacs are proposed for 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003 respectively to meet expenditure on staff salary, supplies and material and completion of capital works as per detail given below :-

Name of item	Outlay proposed for 10 th Five Year Plan 2002-07	Outlay proposed for Annual Plan 2002-03
1. Revenue		
i. Staff Salary	8.00	1.00
ii. Supplies & Material i.e. purchase of insulated van & other contingencies	20.00	9.00
2. Capital		-
Completion of air conditioned Fish Market	50.00	35.00
Total	78.00	45.00

E. FORESTRY & WILDLIFE

10th Plan : Rs. 3733.00 Lacs
Annual Plan: Rs. 1666.00 Lacs

The Union Territory of Chandigarh has 114 Sq.Km. area. Out of this 6.88 Sq.km forming part of city is under forest cover. In addition to this 25.55 Sq.km area which forms the part of Sukhna Lake catchment and acquired to carry out various soil conservation works to reduce silt inflow to Sukhna Lake vests with Union is also being managed by Forest Department. This constitute 23.08 % of the total area of Union Territory, Chandigarh. Chandigarh Administration took various measure to provide pollution free environment to the people of City beautiful and to increase the green cover in and around city. With the result, the

forest cover in Chandigarh has increased by 2 Sq.km as per State of Forest Report published by Forest Survey of India, Dehradun.

Chandigarh Administration has 3243.15 hectares of land under forests. Out of this 2716.55 hectares of land forms the catchment area of Sukhna Lake and remaining 526.60 hectares(390.40+136.20) falls around city beautiful in fringes forming green belt. In addition to this a railway strip of 8 km. length and City Bird Sanctuary of 2.90 hectares in the heart of the city are also under the management of Forest Department. Hilly area of 2542 hectares forming catchment of Sukhna Lake has also been declared as Sukhna Wildlife Sanctuary. Wildlife has adopted this area as their natural home. The fauna of this area is Sambhar, Wild bear, Porcupine, Jackal, Monkey, Langoor, Peacock, Red Jungle fowl, Partridges and Python etc. Few years back new species of animal i.e. spotted deer was introduced in Sukhna Sanctuary which has multiplied manifold. Because of adequate fauna, flora and drinking water facilities available in the sanctuary area, Leopard has become permanent resident of this area.

The soil of Sukhna Lake catchment area consists of loose & friable material and is very susceptible to erosion which is posing a serious danger of siltation of Sukhna Lake. As a result of various treatment measures undertaken in the catchment area of Sukhna Lake, this area has emerged as a beautiful rich forest with economical tree species of kikar, khair and shisham along with dense growth of Bhabbar & other grasses.

For further development of this area and to reduce the silt inflow to Sukhna Lake the following schemes have been included in the 10th Five Year Plan. A new scheme for the establishment of Botanical garden has also been proposed for inclusion during the financial year 2002-2003.

FT-1 : Forest Conservation & Development :

(Rs. 300.00 Lacs)

(Rs. 70.00 Lacs)

This scheme is in operation since 1974-75 for the soil and water conservation works in the catchment of Sukhna Lake to reduce the silt inflow into the lake. With the implementation of this scheme the average silt/sediment rate has already come down from 320 acre ft. (Average from 59 to 78) to 41 ac.ft. in the past five years (1997).

The steering committee for proper conservation and management of Sukhna Lake has recommended that the silt should be arrested in the catchment itself by constructing silt retention dams, small check dams and checking erosion along bank slopes and gullies which is the main source of silt contribution at present. There is erosion in the Sukhna choe on down stream side of lake leading to large chunk of land being washed away along with standing trees. It is proposed to undertake soil conservation measures in the Sukhna choe also. Therefore, following soil cons. measure are proposed to be under-taken in the 10th Five Year Plan also. Physical and financial target are given below:-

Sr. No.	Description	Approved phy. target for 2001-2002	Physical Target		Financial Target	
			2002-07	2002-03	2002-07	2002-03
1.	Silt retention dam	4 Nos	06 Nos	01 Nos	90.00	15.00
2.	Masonry Check dam (3m To 5m each)	8 Nos.	15 Nos	05 Nos	30.00	8.50
3.	Spurs/Revetments/(Masonry)	350 cum	3500 cum	1500 cum	45.00	19.50
4.	Desiltation of silted up dam	--	25 Nos	05 Nos	75.00	12.50

5. Construction of grade stabilizers	--	30 Nos	8 Nos	27.00	6.50
6. Planting of Live hedge of Nara & Bamboo.	--	50,000 PM	15,000 RM	19.00	4.50
7. Opening of choe bed.	--	28,000 cum	7,000 cum	14.00	3.50
				-----	-----
				300.00	70.00
				-----	-----

For the 10th Five Year Plan 2002-2007 an outlay of Rs. 300.00 lacs and for Annual Plan 2002-2003, an outlay of Rs. 70.00 lacs has been proposed to achieve the proposed physical targets.

FT-2 : Plantation Scheme :

(Rs. 90.00 Lacs)
(Rs. 15.00 Lacs)

Although extensive plantations have been undertaken but there are some blank patches on the top hills which require to be treated with trees species and grasses. This sort of planting in patches can be termed as enrichment planting. The plants will be planted in the contour trenches to retain max. moisture & silt on slopes and pits in the plain area.

It is proposed that the following works are to be carried out under the scheme.

Sr. No.	Description	Approved phy. 2001-2002	Physical 2002-07	Target 2002-03	(Rs. in lacs)	
					Financial 2002-07	Outlay 2002-03
1.	Plantation	40,000 Nos	60,000 Nos	12,000	18.00	2.90
2.	Patch/tappa sowing	2 lacs Nos	20 lacs	3.60 lacs	22.00	3.25
3.	Maintenance of 1st & 2nd year old plantation and cost of tree guard	----	2.10 lacs	0.90 lacs	50.00	8.85
					-----	-----
					90.00	15.00
					-----	-----

A sum of Rs. 18.00 lacs have been approved in the Annual Plan 2001- 2002 to achieve the above mentioned targets. For the 10th Five Year Plan 2002-2007, an outlay of Rs. 90.00 lacs and for the Annual Plan 2002-03 an outlay of Rs. 15.00 lacs has been proposed to achieve the proposed physical targets.

FT-3 :Greening of City Beautiful :

(Rs. 120.00 Lacs)
(Rs. 23.00 Lacs)

The area out side the Sukhna Lake catchment constituting green belt around the city are prime land. These are open to encroachment and biotic interference. Therefore, it is proposed to protect these area with chain link fencing. In fact these are the only area which are being managed from the protection point of view to save the forest from encroachment. N-choe from sector-42 and south words will be developed under this scheme.

It is proposed that the following works are to be carried out during the 10th Five Year Plan.

						(Rs. in lacs)
Sr. No.	Description	Approved phy. 2001-2002	Physical Target 2002-07	Target 2002-03	Financial Target 2002-07	Target 2002-03
1.	Planting in Pataila ki-Rao beat and along Sukhna Choe forest area	--	25,000	0.05 lac	15.00	5.00
2.	Purchase of Chainlink & installation around forests.	--	3 Km	1 Km	35.00	5.00
3.	Removal of parthenium and lantana from the forest area.					
a)	Removal of Lantana	--	225 Hect.	50 Hect.	15.00	3.00
b)	Removal of Parthenium ecurring type of work (100x5=500 hect.)	--	500 Hect.	100 Hect.	10.00	1.40
c)	Removal of Parthenium from southern sector of Chd. recurring type of work (50x5=250 Hect.)	-	250 Hect.	50 Hect.	5.00	0.60
4.	Maintenance of Plantation in southern sectors.	40,000 Nos	0.20 lacs	0.20 lacs	10.00	3.00
5.	Development of Green belt along N-Choe in Southern Sectors.				30.00	5.00
					120.00	23.00
					120.00	23.00

For the 10th Five Year Plan 2002-2007 an outlay of Rs. 120.00 lacs and for the Annual Plan 2002-03 an outlay of Rs. 23.00 lacs has been proposed to achieve the proposed physical targets.

FT-4 : Communication and building : (Rs. 64.00 Lacs)
(Rs. 21.50 Lacs)

There are two Rest House and 2 Inspection huts under the management of Forest Department in addition to 22 Forest Guard Huts buildings.

All these building are well connected with all whether forest road which require to be maintained round the year for convenience of forests personals dwelling units inside the forest area and also to facilitate the inspection by the forest officer. The choes across these forest road have been negotiated by the masonary cause way. These roads also acts as regular fire lines against fire hazards. These buildings are dilapidated condition for wants of sufficient fund. Compound wall are required to be constructed to each residence occupied by the field staff. To improve the living condition of field staff provision of water supply system including installation of deep bore tubewell with water tank, water supply line and installation of electricity connection. It is proposed that following types of works are to be carried out during the 10th Five Year Plan.

						(Rs. in lacs)
Sr. No.	Description	Approved phy. 2001-2002	Physical Target 2002-07	Target 2002-03	Financial Target 2002-07	Target 2002-03
1.	Repair of existing cause way.	5 Nos.	20 Nos.	2 Nos.	20.00	1.50
2.	Retaining wall	--	500 cum	200 cum	7.00	2.60
3.	Cons. of boundary wall around staff quarters.	--	1000 RM	600 Rm	12.00	6.50
4.	Provision of water supply system incld. deep bore T/well water tank & water supply etc.	--	2 Nos.	---	20.00	10.00
5.	Provision of electricity.	--	---	---	5.00	0.90
					-----	-----
					64.00	21.50
					-----	-----

For the 10th Five Year Plan 2002-07 an outlay of Rs. 64.00 lacs and for the Annual Plan 2002-03 an outlay of Rs. 21.50 lacs have been proposed to achieve the proposed physical targets.

FT-5 : Preservation of Wild Life:**(Rs. 100.00 Lacs)****(Rs. 25.00 Lacs)**

Wildlife is a great natural heritage & is a joy for everyone. Sukhna Lake catchment area has already been declared as a Wildlife Sanctuary during 1977 for the Protection, preservation and breeding of different wildlife species. The existing fauna includes Sambbar, Wildbore, Jungle fowl and affiliate spotted deer and duck as well. It is proposed to establish a fruit bearing tree groves establish water holes, erection of watch tower, check post and maintenance of the wildlife enclosures. Lantana & Parthenium has posed a dangerous situation and it is proving to be health hazard in forest area inside Wildlife sanctuary as well as green belt area. It is proposed to take drastic steps to eradicate the Parthenium & Lantana on a war footing bases during the 10th Five Year Plan period.

(Rs. in lacs)						
Sr. No.	Description	Approved target for	Physical 2002-07 2001-2002	Target 2002-03	Financial 2002-07	Target 2002-03
1.	Raising of existing water holes	7 Nos.	17 Nos.	3 Nos.	47.00	7.00
2.	Watch tower/Log hut in both Sanctuary R.F.(Lake)	--	6+2 Nos.	2+1 Nos.	16.00	6.00
3.	Purchase of 1 No. tranquilizer gun & sterilisation of monkeys	--	1 Gun 250 monkey (sterilisation)	1 Gun 50 monkey (sterilisation)	6.00	2.00
4.	Wildlife Census	--	--	--	3.00	1.00
5.	Communication network.	--	--	--	15.00	3.00
6.	Removal of lantana	--	120 Hect.	100 Hect.	6.00	5.00
7.	Removal of Parthenium (recurring type of work) (70x5=350 hect.)	--	350 Hect.	70 Hect.	7.00	1.00
					100.00	25.00

For the 10th Five Year Plan 2002-2007 an outlay of Rs.100.00 lacs and for the Annual Plan 2002-03 an outlay of Rs. 25.00 lacs has been proposed to achieve the proposed physical targets.

FT-6: Acquisition of Land :**(Rs. 50.00 Lacs)****(Rs. 10.00 Lacs)**

Chandigarh city is well wooded towards its north but it is enclosed by two **choes** namely Patiala-ki-Rao Choe and Sukhna Choe along its two different sites. It is proposed to acquire 100 hectares of land to complete the green belt as well as to provide vegetative cover to other venerable area in the 10th Five Year Plan.

A sum of Rs. 580 lacs have been approved in the Annual Plan 2001-02 to acquire land for Botanical Garden and for compensation for other civil work and payment of enhancement of compensation for acquisition of land. For the 10th Five Year Plan 2002-2007 an outlay of Rs. 50.00 lacs and for the Annual Plan 2002-03 an outlay of Rs. 10.00 lacs have been proposed to pay enhanced compensation for acquisition of land.

FT-7 : Forestry Research Extention and Training : (Rs. 5.00 Lacs)
(Rs. 1.00 Lacs)

There is congenial atmosphere to take up the forest research work, liaison with Punjab Agri. University and (CAR) Chandigarh. Therefore separate funds are required to undertake this project so that suitable guideline regarding Choice of species nutrient requirements, optimum spacing and development of new cloans of tree species is conveyed to the field/extension workers for the growing trees on economic rotation. There is hardly any paper published on this basic issue and compared to the evaluation to the Agri. Department existing staff is sufficient to undertake this project.

The ecological & Environment balance is a global concern but no tangible efforts have been made to bring even the slightest improvement in the existing polluted conditions by way of educating the masses and suitable publicity through media. The Chandigarh city is almost a Metropolitan city and people of all walks are living together. The education level is reasonably high and people are receptive to such sensitive issue. Forest department is supposed to be the custodian of environment and ecology where forest play a vital role. But this is quite disheartening that no suitable stops could be taken toward this direction for want of paselled resources and budget constraints. It is proposed to take up this issue on the priority basis and in greater proportion to make up the losses in conveying the message to public in general. It is proposed to construct a Paryavaran Bhawan with a suitable museum depicting the degration of environment & its consequences, arrangement of visits of village folks meetings, display films on environment and wildlife and also to supply plants free of cost to former and institution to encourage them to take up tree plantation programme in fields. It is also proposed to publish posters, blow up hand bills, pamphlets and also arrange tree festivals at frequents intervals to impart education on the importance & maintenance of environment & ecology.

For the 10th Five Year Plan 2002-2007 an outlay of Rs. 5.00 lacs and for the Annual Plan 2002-03 an outlay of Rs. 1.00 lacs have been proposed to achieve the proposed physical targets.

FT-8: Administrative Set-up : (Rs. 4.00 Lacs)
(Rs. 0.50 Lacs)

A post of Steno-Typist is required for the assistance of the Dy. Conservator of Forests & Chief Wildlife Warden. Therefore a sum of Rs. 4.00 lac has been proposed for the 10th Plan & a sum of Rs. 0.50 lac has been proposed for Annual Plan 2002-2003.

New Scheme

FT-9 : Establishment of Botanical Garden : (Rs. 3000.00 Lacs)
(Rs. 1500.00 Lacs)

Chandigarh, the city beautiful is blessed with a climate that is suitable for accommodating all sorts of flora viz temperate, tropical, and sub-tropical. It would be worthwhile setting up a national garden with a purpose to conserve the flora of the region as well as the exotic and of near extinct nature. Such a garden will not only be a source of tourist attraction but also of education for one and all. Chandigarh Administration has therefore, decided to establish a Botanical Garden near village Sarangpur, Khuda Lahora & Dhanas. The total land to be acquired for the establishment of Botanical Garden is 180 acres (approximately), out of which 50 acre land has been acquired in 2001-2002 under the plan scheme of land acquisition. A seasonal rivulet 'Patiala-ki-Rao' flows along the southern boundary of the proposed Botanical Garden.

This will be a special garden where plants including trees of different geographical regions will be raised, maintained and managed on scientific lines with the collections being systematically labelled. These will be the living repositories of plants. This garden will have both scientific & recreational value.

The Botanical garden will be established and managed with the following broad aims and functions.

1. To conduct studies on the diversity of plant life occurring in a region/country. Plant species from outside the region may be raised in botanical gardens for studying them.
2. Botanical garden will also ensure ex-situ conservation of plant diversity.
3. Such gardens function as living repositories of plant life of a country or continent or even the entire world.
4. Germplasm collection of economically and botanically important plant species.
5. Facilitate research in plant species that are rare and threatened with extinction. This helps in their propagation and conservation.
6. Botanical garden also create an awareness amongst the general public particularly students about plant life and the need to conserve it.
7. To function as source of recreation for the people living in the urban and semi-urban area.
8. To ameliorate the urban environment, particularly with regard to pollution control and carbon sequestering.

For setting up a Botanical Garden the following works are to be carried out:

1. Acquisition of land - 130 acre (50 acre already acquired).
2. Boundary wall & fencing (approx. 4.5 km long).
3. Leveling & landscaping.
4. Construction of roads & pathways.
5. Construction of huts, nature interpretation centre toilets, watch towers etc.
6. Purchase of machinery/store.
7. Water supply works.
8. Electrification etc.
9. Construction of checkdams, development of waterbodies & bridge.

10. Raising of Nursery, Plantations maintenance, Protection etc.
11. Consultancy & other miscellaneous expansions.

To carry out the above mentioned activities, it is proposed that a sum of Rs. 3000 lacs be proposed for the 10th Five Year Plan and Rs.1500.00 lacs for the Annual Plan 2002-2003.

F. COOPERATION

10TH Year Plan : Rs. 55.00 Lacs
Annual Plan : Rs. 11.00 Lacs

In order to strengthen the financial position of Apex Societies, the Chandigarh Admn. is providing financial aid in the form of share capital to them from very beginning. The recovery of which is being done in installments. This provision of the funds is regulate under the plan schemes in each Five Year Plan.

CN-1: The Chandigarh State Co-op Bank Ltd., Chandigarh: (Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)

The bank was registered on 2.11.1966 under the Punjab Co-op Societies Act, 1961 as applicable to U.T Chd. The area of operation of this bank extends to whole Union Territory of Chandigarh with its ten branches working in Sector-22B, Chandigarh, Village Burail, Manimajra, Hallo Majra, Dadu Majra, Badheri, Mouli Jagran, Maloya and MRC, Manimajra. This is only in the Co-op Sector which finances co-op Societies as well as individual farmers and is also Co-op Land Mortgage Bank of Chandigarh.

In order to the Co-operative Institutions on strong footing and viable units, an outlay of Rs. 100.00 lacs is proposed in the 10th Five Year Plan 2002-2007 and Rs. 22.00 lacs in the Annual Plan 2002-2003 for providing financial assistance to these institutions in the shape of Govt. share capital.

Uptill now the Deptt. has paid Rs. 1,88,94,300/- as Share Capital to the bank. Out of which Rs. 83,73,500/- has been recovered to date and the remaining Rs. 54,64,500/- is being recovered in due installments.

Under this Scheme an outlay of Rs. 10.00 lacs for the 10th Five Year Plan (2002-2007) and an outlay of Rs. 2.00 lacs for Annual Plan (2002-03) is proposed. This amount will be given to this institution in the shape of Govt. Share Capital.

CN-2: The Chandigarh State Fed of Co-op HB Societies (Housefed) Ltd., Chandigarh : (Rs. 35.00 Lacs)
(Rs. 7.00 Lacs)

This Institution has been registered on 04.09.85 as a society and at present, 98 Co-opH/B Societies are its member. The Chd. House Building Fed. being an apex Institution of Co-op House Building Societies has its main objective to assist the Societies for raising the funds for construction of houses of their members.

The Co-op House Building Societies in Chandigarh have also begun to attract the peoples due to self help system. House Building Societies have been instrumental in curtailing construction and overhead cost. These societies mainly consist of middle and lower income group people who want to have their own shelter. In the present time of high prices, they form Co-op House Building Societies to purchase land to develop it and to construct houses under their own supervision.

It has been observed that these Societies undergo financial hardship for raising funds for their members. The Administration has provided to the tune of 37.85 lacs as Govt. share capital during the last years to the House Fed which has been utilized.

Similarly, an amount of Rs. 750.00 lacs was raised by the HOUSEFED from the Life Insurance Cooperation during the last five years for this purpose.

Uptill now, the Department had paid Rs. 95,25,000/- as Share Capital to this Institution. Out of which Rs. 42,46,000/- has been recovered to date and the remaining Rs. 52,79,000/- is being recovered in due installments.

Under this scheme, an outlay of 35.00 lacs is proposed in 10th Five Year Plan 2002-07 and Rs. 7.00 lacs in the financial year 2002-03 for providing Govt. Share Capital to the HOUSEFED. The federation is working satisfactory.

CN-3: The Chandigarh Central Cooperative Consumer Store (Super bazaar): (NIL)

The Chandigarh Central Cooperative Consumer Store (Super Bazaar) was brought under liquidation in the month of October'2000 due to its weak financial position. Hence this Scheme is dropped.

**CN-4: The Manimajra Co-op Marketing-cum-procession Society Ltd: (Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)**

This institution was register in 1959. The membership of the society consists of individual grower and other primary Co-op Societies. At present, the membership of the society stand at 880 individual members and 93 primary societies. The society is working as commission agent. The Society is the distributor of IFFCO Fertilizers and NFL products. The society has its own office and godown in Grain Market, Sector-26, Chandigarh with huge storing capacity.

The total supply of commodities to the UT, Guest House sub jail Chandigarh and Panchayat Bhawan is made by the Society. The Chandigarh Admn. has allotted two plots in the Manimajra colony under the 20 points programme. The Society wants to install flourmills on these plots for distribution of Atta to the rural areas. The societies has limited funds and can not enhance its business due to shortage of funds. In order to enable the society to install flour mill in Indira Colony Manimajra, It is proposed to provide it Rs. 50.00 Lacs as Govt. Share Capital.

Uptill now the Department has paid Rs. 46,27,000/- as Share Capital to this Institution. Out of which Rs. 15,80,900/- has been recovered to date and the remaining Rs. 30,46,100/- is being recovered in due installments.

Accordingly the outlay of Rs. 10.00 lacs is proposed in the 10th Five Year Plan 2002-07 and Rs. 2.00 lacs in the Annual Plan 2002-03 for giving financial assistance in the shape of Govt. Share Capital.

II. RURAL DEVELOPMENT

A. INTEGRATED RURAL ENERGY PLANNING PROGRAMME

10TH Plan : Rs. 25.00 Lacs
Annual Plan: Rs. 5.00 Lacs

IREP.1: Special Programme for Rural Energy Development: (Rs. 25.00 lacs)
(Rs. 5.00 lacs)

It is an ongoing programme sponsored by the Govt. of India. This programme was initiated in the 6th Five Year Plan in a few selected blocks in the country. During the 7th five year plan, this programme was adopted as a regular plan programme and extended to all the States in the country including Union Territories. The broad objectives of this programme will focus on the following two major areas during the 9th Five Year Plan:-

* Provision of energy for meeting the basic needs of cooking, heating and lighting especially for the weaker sections by utilizing locally available energy resources to the extent possible.

** Provision of energy as the critical input for the economic development in the rural areas which would result in the creation of employment, increased productivity and income and accelerating sustainable energy technologies for rural development.

In order to achieve the above outlines / objectives of the scheme, a village based rural energy plan is prepared keeping in view the present consumption level of various conventional energy sources like Kerosene, Petrol, Diesel, Fuel Wood, Electricity etc. and the present gap between demand and supply of various energy sources in different sectors of rural activities such as cooking, heating, lighting, transportation, irrigation and rural industries, projection of gap between demand and supply of these energy sources and the strategy is made to minimize this gap by way of effecting energy conservation management, augmentation of supply of conventional energy sources and efficient utilization of locally available renewable energy resources viz. bio-mass, bio-gas, solar and wind etc. so that the energy needs of the rural population are ensured in a planned and systematic way.

This programme was extended to the Union Territory of Chandigarh during the 8th five year plan 1992-97 with the approved outlay of Rs.20.00 lac. This scheme was initiated in the Union Territory of Chandigarh during the year 1992-93 and four villages namely Kajheri, Dadu Majra, Maulli Jagran and Hallo Majra were adopted under this programme which was extended to two more villages namely Dhanas and Kaimbwala during the year 1993-94. The following year, this programme was extended to all the villages simultaneously during the year 1994-95.

It is proposed to take up the following activities to meet the above objectives to the extent possible:

(Rs. in Lacs)

S.No.	Item	Unit	Approx. Total Cost	Chandigarh Administration Subsidy (Addl)	Beneficiary Share
1.	SPV lantern	300	9.00	2.25 @ Rs.750/- each	1.50
2.	Solar Home Lighting System with 1 Light + 1 Fan	50	4.40	0.50 (@Rs.1,000/- p.u.)	1.00
3.	Compact Fluorescent Lighting System 11 Watt with electronic ballast/circuit.	550	1.75	1.10 @ Rs.200/- each.	0.86
4.	Energy Efficient Tube Light Sets 40W with Electronic Ballast, Rod & Patti, complete	140	0.70	0.40 @ Rs.200/- each.	0.30
5.	Repairs of existing SPV Street Lighting Systems under IREP	--	--	0.25	--
6.	Service Charges	--	--	0.50	--
			Total :	5.00	

A sum of Rs. 25.00 lacs is proposed for 10th Plan 2002-07 & an outlay of Rs. 5.00 lacs is kept for Annual Plan 2002-03.

B. COMMUNITY DEVELOPMENT PROGRAMME :

10TH Plan : Rs. 292.00 Lacs
Annual Plan : Rs. 52.00 Lacs

In Union Territory, Chandigarh, there are 18 villages having a population of about 1,00,000. Lot of development has already taken place in the field of rural development. This

includes pavement of streets, construction of surface drains, provision of flush-type latrines, buildings of multi-purpose complexes, drinking water supply, provision of electricity, sewerage system etc. Scheme for providing storm water drainage in villages Hallomajra, Daria, Kajheri, Raipur Khurd and Maloya is in progress.

During the 9th Plan Period, an outlay of Rs. 517.70 lakhs was approved for implementing various development schemes to bring improvement in U.T., Villages. Upto 31.03.2001, an outlay of Rs. 260.00 lakhs has been utilised and during the current year 2001-02, an outlay of Rs. 65.00 lacs has been approved, which will be utilised in full before the close of the financial year.

With a view to complete the left-out works and to convert the villages as model ones, an outlay of Rs. 292.00 lacs is proposed for the 10th Plan period 2002-07 for implementing the following on-going schemes. For the Annual Plan 2002-03, an outlay of Rs. 52.00 is proposed.

CD-1 : Strengthening of Panchayati Raj Institutions : (Rs. 284.00 lacs)
(Rs. 50.00 lacs)

This is a continuing scheme and is proposed for further continuance in the 10th Five Year Plan 2002-07. Under this scheme, financial assistance in the shape of grant is given to the Panchayati Raj Institutions i.e. Zila Parishad and Panchayat Samiti for implementing various development schemes for the upliftment of rural masses.

With the enactment of Constitution (73rd Amendment) Act 1992, Constitutional status has been provided to the Panchayati Raj Institutions. Under the aforesaid Act, the Panchayats are required to be endowed with adequate responsibilities, powers and finances to enable them to function as the 'Institutions of self-employment'. The success of the Panchayati Raj System essentially depends on the administrative and financial devolution upon the PRIs and the extent of autonomy given to them, so as to decide on the local needs, priorities, design and implementation of schemes.

During the 9th Plan period, an outlay of Rs. 510.00 lakhs was approved under this scheme against which Rs. 255.15 lakhs have been utilised upto 31.03.2001 and Rs. 63.85 lacs are available during the current Annual Plan 2001-02, which will be utilised upto 31.03.2002.

For the 10th Five Year Plan 2002-07, an outlay of Rs. 284.00 lacs is proposed, out of which an outlay of Rs. 50.00 lacs is proposed for the Annual Plan 2002-03, which will be provided to Zila Parishad and Panchayat Samiti.

The Zila Parishad has started functioning with the elected representatives and the election of the Panchayat Samiti is going to be held in the month of December, 2001 and thereafter it will be constituted with the elected representatives. Both these bodies will formulate the schemes to be implemented in rural areas with the amount of grant-in-aid to be provided as above.

CD-2 : Training of Associate women workers : (Rs. 2.00 lacs)
(Rs. 0.20 Lacs)

This is a continuing scheme and its objective is to bring awareness amongst the women folk about the family health, child care, nutrition including nutritive cooking for balanced diet for the family, domestic cleanliness, environmental sanitation, avoiding wasteful expenditure on rituals, importance of education for children between the age of 6 to 11 years and small savings etc. For the effective and successful achievement of these objectives, one-week training is organised every year in collaboration with the Home Science College, Chandigarh, and the trainees are given stipend and food charges during the training period.

During the 9th Plan, an amount of Rs. 2.10 lakhs was approved, against which an amount of Rs. 0.95 lacs have been utilised upto 31.03.2001 and Rs. 0.20 lacs will be utilised upto the end of current year 2001-02. Upto the end of 9th Five Year Plan, 272 women workers will be trained.

Keeping in view the usefulness of the scheme, the same is proposed to be continued during the 10th Plan 2002-07 with proposed outlay of Rs. 2.00 lacs. Out of this an outlay of Rs. 0.20 lacs is proposed for the Annual Plan 2002-03. It is proposed to provide stipend and food charges to the trainees as under :-

1.	Stipend per trainee per day	:	Rs. 100.00
2.	Food charges per trainee per day	:	Rs. 50.00

	Total	:	Rs. 150.00

CD-3 : Promotion of Mahila Mandals : (Rs. 4.00 Lacs)
(Rs. 0.80 Lacs)

This is also a continuing scheme and is proposed for continuance in the 10th Plan Period. The objective of the scheme is to bring awareness and awakening among the rural women regarding their upliftment in socio-economic sphere through the Mahila Mandals, which have been organised and registered under Societies Registration Act, in all U.T. villages.

Under this scheme, grant is given to the Mahila Mandals for taking up income-generating schemes such as Day-Care Services, raising and preserving vegetables & fruits, tailoring & knitting, soap-making, mat & basket-making, embroidery, Candle-making etc.

During the 9th Plan Period, an outlay of Rs. 3.60 lacs was approved, out of which Rs. 3.20 lacs were utilised upto 31.03.2001 and the balance amount will be utilised upto the end of current financial year 2001-02. All the Mahila Mandals of UT villages would be assisted.

Under this scheme, an outlay of Rs. 4.00 lacs is proposed for the 10th Plan 2002-07 and Rs. 0.80 lacs are proposed for the Annual Plan 2002-03. Each Mahila Mandai will be provided grant of Rs. 0.50 lacs during the 10th Plan for the aforesaid activities and all the 18 Mahila Mandals will be covered under the scheme.

CD-4 : Training/Study Tour of representative of Panchayati Raj : (Rs. 2.00 Lacs)
(Rs. 1.00 Lac)

This is a continuing scheme and is proposed for further continuation during the 10th Plan Period. Under this scheme, training is being imparted to the elected representatives of the Panchayati Raj Institutions in collaboration with the Mahatma Gandhi Institute of Public Administration, Punjab.

Under this scheme, during the 9th Plan, an outlay of Rs. 2.00 lacs was approved, out of which only Rs. 0.45 lacs has been utilised upto the end of 2000-01 and Rs. 0.15 lacs will be utilised during the current financial year 2001-02. 80 representatives of PRIs will be imparted training upto the end of 9th Plan 1997-2002.

Under this scheme, an outlay of Rs. 2.00 lacs is proposed for the 10th Plan period 2002-07 and Rs. 1.00 lacs are proposed for the Annual Plan 2002-03. Under this scheme, study tours will also be arranged in the other states to acquaint the representatives of PRIs about the functioning of Panchayati Raj System there and the development programmes undertaken by them.

C. RURAL WATER SUPPLY :**10th Plan : Rs. 200.00 Lacs****Annual Plan : Rs. 50.00 Lacs**

An outlay of Rs. 200.00 lacs is proposed for the 10th Five Year Plan 2002-07 and Rs. 50.00 lacs for the Annual Plan 2002-03.

There are 18 villages with population of 1.00 lacs. Because of Capital Project area now being almost full & the pressure has now grown on rural areas. This is also because of very high rents in city. The population is increasing rapidly thereby requiring more facilities for the drinking water in the rural areas. Sewerage facilities exists in all the villages. The rural W/S is tubewell based & will need to be strengthened.

The following water supply schemes have been proposed for the rural areas :-

10th FIVE YEAR PLAN :**(Rs.200.00 Lacs)****Continuing Schemes :****(Rs.30.00 Lacs)**

- i) B/I one T/Well 12"x8" and boosting arrangement in village Kishangarh & Bhagwanpur.
- ii) -do--Village Hallomajra.

New Schemes :**(Rs. 170.00 Lacs)**

- i) B/I of Independent tubewell for village Kaimbwala, Khuda Alisher, Khuda Lahora/Khuda Jassu.
- ii) -do--Village Raipur Khurd and Behlana.
- iii) -do-- Village Palsora.
- iv) -do--Village Dhanas & Maloya.
- v) Augmentation of Drinking water supply schemes in various villages of U.T Chandigarh.
- vi) Providing Underground sump and boosting machinery.
- vii) Drinking water supply schemes in left out area of various villages of U.T., Chandigarh.

ANNUAL PLAN :**(Rs. 50.00 lacs)****Continuing Schemes :****(Rs. 30.00 Lacs)**

- i) B/I of one T/well and Boosting arrangement in village Kishangarh & Bhagwanpura.
- ii) -do--Village Hallomajra.

New Schemes :**(Rs. 20.00 Lacs)**

- i) Aug. of W/S Schemes in village Kaimbwala, Khuda Lahora and Raipur Khurd.
- ii) B/I one T/Well in village Kaimbwala.

D. RURAL SEWERAGE :**10th Plan = Rs. 500.00 Lacs****Annual Plan= Rs. 50.00 Lacs**

An outlay of Rs. 500.00 lacs is proposed for the 10th Five Year Plan 2002-07 and Rs.200 lacs for the Annual Plan 2002-03.

Presently all the 18 Villages forming the part of U.T.Chandigarh have been provided with the Sewerage System. Because of the increasing population, the present Sewerage System will have to be upgraded and strengthened. At present whole of the sewerage is being discharged un-treated in the choes. There has been PIL's where Administration has undertaken not to discharge raw sewerage. There is thus need to have S.T.P. for the village sewerage.

The following villages are discharging their effluent in Patiali-ki-Rao without treatment.

- i) Khuda Lahora.
- ii) Khuda Jassu.
- iii) Sarangpur.
- iv) Dhanas.
- v) Dadumajra.
- vi) Maloya.

It is proposed to have a combined S.T.Plant for the effluent of above mentioned Villages near village Sarangpur/Maloya.

The sewage effluent of the following villages is being discharged untreated to Sukhna Choe.

- i) Raipur Khurd.
- ii) Behlana.
- iii) Hallomajra.
- iv) Makhan Majra.
- v) Daria.

It is proposed to provide S.T. Plant at Village Raipur Khurd. The effluent of other villages is to be connected to the S.T.P. of Manimajra and Diggian.

10th FIVE YEAR PLAN 2002-07 :

(Rs.500.00 Lacs.)

Continuing Schemes :

(Rs.200.00 Lacs)

- i) Construction of 1.25 mgd. S.T.Plant near village Raipur Khurd.

New Schemes :

(Rs. 300.00 Lacs.)

- i) Constructing pressure type Outfall sewer from village Maloya to the proposed S.T.Plant near village Maloya.
- ii) Constg. 3.00 mgd.capacity S.T.Plant near village Maloya & Sarangpur.
- iii) Prov. Additional sewerlines in the left out area of various villages of U.T.Chandigarh.

ANNUAL PLAN 2002-03 :

(Rs. 50.00 Lacs)

Continuing Schemes :

(Rs. 50.00 Lacs)

Construction of 1.25 mgd. S.T.Plant near village Raipur Khurd.

Providing additional sewer lines in left out area of various villages of U.T.Chandigarh.

III. IRRIGATION AND FLOOD CONTROL

A. MINOR IRRIGATION : **10th Plan = Rs. 200.00 Lacs**
Annual Plan= Rs. 70.00 Lacs

I. Administration Side: **(Rs. 100.00 Lacs)**
(Rs. 50.00 Lacs)

An outlay of Rs.200 lacs for 10th Five Year Plan 2002-07 and Rs.60 lacs for Annual Plan 2002-03, has been proposed.

There are 18 villages in U.T.Chandigarh. Land irrigation is substantially through Govt. tubewells and to small extent through Pvt.T/wells.

There are 35 irrigation tubewells of the Govt. which supply water to 944 Hectare (2330 Acres) of Agricultural land. Total cultivable land is approx. 1646 Hectare (4066 Acres). The present status of irrigation through various means is as under:-

i)	By Govt. T/wells	=	944 Hectare (2330 Acres)
ii)	By Pvt. T/wells	=	116 Hectare (286 Acres).
iii)	By Sullage water	=	61 Hectare(150 Acres)
	Total	=	1121 Hectare (2766 Acres)

Balance area of about 525 Hect. (1300 Acres) needs to be irrigated through Govt. Tubewell as the farmers of these villages have small holdings and are unable to afford the installation of deep bore tubewells individually on their own.

The proposed 10th Five Year Plan besides meeting the balance demands also aims at improvement of the irrigation facilities through deep bore tube-wells. The following schemes have been proposed :

10th FIVE YEAR PLAN 2002-07 : **(Rs. 100.00 Lacs)**

Continuing schemes: **(Rs. 25.00 Lacs)**

- i) B/I of 1 deep bore tubewell in village Kaimbwala in Lieu of abandoned T/well Part-I
- ii) B/I 1 Deep Bore Tubewell in village Maloya.
- iii) -do- Village Sarangpur.
- iv) -do- Village Kishangarh & Bhagwanpur.

New Schemes : **(Rs. 75.00 Lacs.)**

- i) B/I 2 T/wells in village Kaimbwala(Part-III abandoned) & Khuda Alisher.
- ii) B/I 3 T/wells in village Khuda Lahora, Dadumajra & Maloya.
- iii) B/I 3 T/wells in village Makhan Majra, Mauli-Jagran and Daria.
- iv) Providing Add. Irrigation lines in various villages of U.T.Chandigarh.

ANNUAL PLAN 2002-03 :

(Rs. 50.00 Lacs)

Continuing Schemes :

(Rs. 25.00 Lacs)

- i) B/I of 4 T/wells in village Kaimbwala(Part-I abandoned), Maloya, Sarangpur and Kishangarh & Bhagwanpura.

New Schemes :

(Rs. 25.00 Lacs)

- i) B/I of 1 T/well in village Kaimbwala in lieu of abandoned T/well Part-III.
 ii) B/I of 1 T/well in village Dadumajra in lieu of abandoned T/well.
 iii) Prov. Addl./ New PVC lines in different villages for irrigation purposes.

II. M.C.C. Works:

(Rs. 100.00 Lacs)

(Rs. 20.00 Lacs)

At present 3 MGD Tertiary Treated Water from Sewage Treatment Plant is being pumped back to city. But due to non-existence of complete pipe network, the exact demand of irrigation cannot be met out. The present S.T.Plant also needs to be upgraded from 10 MGD to 30 MGD capacity as the present output does not suffice the irrigational demand of city. However, this process will take sufficient time to complete the execution. In the meantime, it is proposed to install some shallow tubewells and also lay a network of P.V.C. pipe lines from Green belts and parks to be developed in near future.

This is also very important to maintain the greenery and reduce the pollution level of the city. The Director, Statistics, Ministry of Water Resources, G.O.I., has already expressed its willingness for providing 100% grant for minor irrigation schemes.

An outlay of Rs. 100.00 lacs has been proposed for the Storm Water Drainage in the 10th Five Year Plan(2002-2007) and Rs. 20.00 lacs has been proposed for Annual Plan 2002-03. The detail of schemes are as under:-

		Rs. in lacs
S.No	Name of work	Estimate Cost
1	Supplying, laying Jointing, testing, commissioning of PVC pipe line for irrigation in Green belt of Sec.41, Chd.	3.00
2	Supplying, laying Jointing, testing, commissioning of PVC pipe line for irrigation in Mango Garden Sec.28,29 & alongwith Indl.Area, Phase I, Chd.	7.00
3	B/I one no. 12"x8" i/d shallow T/well (with reverse rig method) and all other contingent installation of pumping Machinery for supply irrigation water and laying PVC pipe for Green Belt, Sec.39, Chd.	11.00
4	Supplying, laying Jointing, testing, commissioning of PVC pipe line for irrigation in Green belt of on dividing road Sec.11 & 12, Chd.	4.00
5	B/I one no. 12"x8" i/d shallow T/well (with reverse rig method) and all other contingent installation of pumping Machinery for supply irrigation water and laying PVC pipe for Green Belt on dividing road, Sec.21 & 18, Chd.	10.00
6	B/I one no. 12"x8" i/d shallow T/well (with reverse rig method) and all other contingent installation of pumping Machinery for supply irrigation water and laying PVC pipe for Green Belt, Sec.40, Chd.	11.00
7	Providing irrigation water supply lines for supply tertiary treated water to different sectors in Cdh.	443.00
8	Supplying, laying Jointing, testing, commissioning of PVC pipe line for Green belt Sec.8, Chd.	6.50
9.	Supplying, laying Jointing, testing, commissioning of PVC pipe line for irrigation in Green belt Sec.19-C, Chd.	3.50

IV. ENERGY

1. POWER

10th Plan = Rs 10894.00 Lacs
Annual Plan = Rs 2100.00 Lacs

The salient features in respect of various works proposed to be taken during the 10th Five Year Plan 2002-07 and Annual Plan 2002-03 for which an outlay of Rs. 10894.00 lacs & Rs. 2100.00 lacs have been summarised as under :

P.1 220KV WORKS (Rs. 1576.64 lacs)
(Rs. 574.54 lacs)

A Sub-Station :

i) 220KV S/Stn. With 1X100MVA 220/66 (NIL)
KV Transformer at Manimajra (NIL)

The work of construction of 220kV S/Stn. with 1x100MVA is being executed by Power Grid corporation of India. The S/Stn. is likely to be completed by March 2002. With the commissioning of this S/Stn. UT will have 220KV S/Stn. to receive & control the transmission of power being/to be received from various sources. The estimated cost of the work is Rs.1388.00 lacs and amount of Rs.985.96 lacs has already been utilized upto 31/03/2001 and the balance of amount of RS.402.94 lacs is likely to be utilized during 2001-2002. No provision of funds has been made for this work in the 10th Plan 2002-07 and the Annual Plan 2002-2003.

ii) Augmentation of 220KV s/stn. (Rs. 5.00 Lacs)
Mohali from 2x100MVA to 3x100MVA. (Rs. 5.00 Lacs)

The Central Electricity Authority has cleared the scheme for augmenting 220KV S/Stn. Mohali from 2x100MVA to 3x100MVA during 8th Plan as PSEB scheme. The estimated cost intimated by PSEB is Rs.350 lacs for depositing the share cost in ratio of 2 : 1 by UT and PSEB on the basis of drawl of Power. An amount of RS.236.60 lacs has already been utilized upto 31/03/2001. The 3rd 100MVA Transformer was commissioned during 07/97 & no further demand has been raised by PSEB. However, a token provision of Rs..5.00 lacs has been made for 10th Five Year Plan. Similar allocation is proposed for Annual Plan 2002-2003.

B Transmission Line:

i) 220KV double circuit transmission (Rs. 63.13 Lacs)
line from Ganguwal to SAS Nagar (Rs. 10.00 Lacs)
(Mohali) and augmentation of 220kv
s/stn. mohali from 1x100mva to
2x100mva.

The estimated cost of augmentation of 220KV S/Stn. Mohali from 1x100 MVA to 2x100MVA alongwith its feeding line to Mohali and Double Circuit line from Ganguwal is RS.1939.00 lacs. Out of above, an amount of RS.1293.00 lacs is required to be deposited with PSEB as share cost on the basis of the sharing of power which is in the ratio of 2 : 1 between UT & PSEB respectively. An amount of RS.1229.87 lacs has already been utilized upto 31/03/2001. The stringing of Second circuit of Ganguwal-Mohali line is yet to be started by PSEB and an amount of RS.63.13 lacs has been proposed for 10th Five Year Plan 2002-2007. Out of which an amount of RS.10.00 lacs has been proposed for Annual Plan 2002-2003.

- ii) **220KV single circuit overhead line from 400kv s/stn. Nalagarh to 220kv s/stn. Chandigarh.** (Rs. 559.54 Lacs)
(Rs. 559.54 Lacs)

The estimated cost of this work is RS.1397.31 lacs. The proposed 220KV S/Stn. shall get its feed from 400KV S/Stn. Nalagarh, which is under construction by PGC through 220KV S/C line on D/C Towers and the expenditure of RS.875.96 lacs has already been utilized upto 31/03/2001.

An amount of Rs.150.00 lacs is likely to be utilised during Current Financial year. Further, an amount of Rs. 559.54 lacs has been demanded for 10th Five Year Plan as well as Annual Plan 2002-2003.

New Works :

- i) **Providing 2nd 100mva t/f at 220kv s/stn. Manimajra.** (Rs. 300.00 Lacs)
(NIL)

It is proposed to provide 2 no. 100MVA 220/66KV Transformer at 220KV S/Stn. at Manimajra under construction by Power Grid Corporation of India; to meet the anticipated load demand of Chandigarh by the year 2007. The anticipated peak demand assessed by 16th Power Survey upto year 2004-05 for UT Chandgarh is 383 MVA. An amount of RS.300.00 lacs has been proposed in 10th Five Year Plan 2002-2007. No funds have been proposed to be provided for Annual Plan 2002-2003.

- ii) **Stringing of 2nd circuit of 220kv line from 400kva Nalagarh s/stn. to 220kv s/stn. Manimajra.** (Rs. 648.97 Lacs)
(NIL)

It is proposed to string 2nd Circuit of 220KV line from 400KVA S/Stn. Nalagarh to 220KV S/Stn. UT Chd., which is under construction by P.G.C. The approximate length of proposed line is 60 km. The Conductor size shall be 0.4sq.". An amount of Rs. 648.97 lacs is proposed to be provided for 10th Five Year Plan. No funds have been proposed for Annual Plan 2002-2003.

- P.2 66KV Works** (Rs. 5272.36 Lacs)
(Rs. 835.00 Lacs)

On going Works:

a) Sub-Station :

- i) **Completed s/stn. viz. 66kv sec-12, 39, 52, Phase-I, Phase-II, civil sectt., sec-32 and providing of 33kv winding by adding 2x20mva 66/33kv t/f at 66kv s/stn. sec-52:** (Rs. 20.00 Lacs)
(Rs. 5.00 Lacs)

The estimated cost for all these works is RS.2049.19 lacs, out of which an amount of RS.1864.42 lacs have already been utilized upto 31/03/2001. An amount of Rs. 20.00 lacs is proposed to be provided for 10th Five Year Plan 2002-2007, out of which a sum of Rs. 5.00 lacs is proposed to be provided for Annual Plan 2002-2003 for finalisation of accounts with the constructing agencies.

- i) **Augmentation of 66kv s/stn. civil sectt. from 1x10/12.5mva to 2x10/12.5mva.** (Rs. 5.00 Lacs)
(Rs. 5.00 Lacs)

The estimated cost of the work is RS.149.26 lacs and amount of RS.96.07 has already been utilized upto 31/03/2001. The T/F stands commissioned on 08/2000. An amount

of RS.5.00 lacs has been proposed to be provided for 10th Five Year Plan 2002-2007, out of which similar amount is proposed for Annual Plan 2002-2003 for minor works.

New Works:

- i) **Providing 1x20mva 66/11kv t/f at 220kv s/stn. Chandigarh.** (Rs.258.79 Lacs)
(NIL)

In order to meet the load of Modern Housing Complex, AWHO Complex and 2-3 Rehabilitation colonies, 1x20MVA 66/11KV T/F is proposed to be installed in the 220KV S/Stn. The overall funds required for 10th Plan shall be RS.258.79 lacs.

- ii) **Providing 2x10/12.5mva 66/11kv and 1x16/20 mva 66/33kv t/f at 66kv s/stn. sec-18.** (Rs. 724.14 Lacs)
(Rs. NIL)

The scheme for 66KV S/Stn. Sec-18 has been techno-economically cleared by CEA during 8th Plan. The estimated cost of scheme is RS.724.14 lacs. The work has not been taken in hand due to funds constraint. An amount of RS.724.14 lacs has been proposed in 10th Plan. However, no funds have been demanded for Annual Plan 2002-2003.

- iii) **Providing 2X20MVA T/F at Proposed 66KV GRID S/STN. in Sec-47, CHD.** (Rs. 461.40 Lacs)
(Rs. NIL)

To meet the load of Phase-3 Sectors-48, 49, 50, 51 and the load of adjoining villages, a 66KV S/Stn. with 2x20MVA 66/11KV T/F is proposed to be erected. The estimated cost of the work shall be Rs. 461.40 lacs and an amount of RS.538.25 lacs is proposed for 10th Five Year Plan. However, no funds have been demanded for Annual Plan 2002-2003.

- iv) **Providing 2x20mva t/f at proposed 66kv grid s/stn. sec-56.** (Rs. 461.25 Lacs)
(NIL)

To meet the load of new Phase-3 sectors comprising Sec-53, 54, 55 & 56 and also the load of Sectors 40, 41, 42, a 66KV S/Stn. with 2x20MVA 66/11KV T/F is proposed to be erected. The estimated cost of this work shall be RS.538.25 lacs and an amount of Rs. 461.25 lacs is proposed for 10th Five Year Plan. However, no funds have been demanded for the Annual Plan 2002-2003.

- v) **Providing 1x20mva, 66/11kv t/f at i.t. park at Kishangarh including its feeding lines.** (Rs. 400.00 Lacs)
(Rs. 400.00Lacs)

The Chandigarh Administration has decided to set up I.T. Park at Kishangarh. To meet the load of I.T. Park, a 20MVA 66/11KV T/F is proposed to be erected. The estimated cost of this work and its feeding line will be Rs.650.00 lacs. An amount of Rs. 400.00 lacs is proposed for 10th Five Year Plan and Rs. 400.00 lacs for Annual Plan 2002-2003 for execution of work.

- vi) **Providing addl. 10/12.5mva 66/11kv t/f at 66kv s/stn. sec-52.** (Rs. 57.00 Lacs)
(Rs. 57.00 Lacs)

To meet the load of coming Co-operative Societies in the area, an additional T/F of 10/12.5MVA 66/11KV T/F is proposed to be installed at 66KV S/Stn. Sec-52. The estimated amount of work is RS.57.00 lacs. An amount of RS.57.00 lacs is proposed for 10th Five Year Plan, and RS.57.00 lacs for Annual Plan 2002-2003 for the execution of work.

b) Transmission Line :

On going works:

- i) **Completed lines viz. 220kv s/stn. (Rs. 20.00 Lacs)**
Mohali, sec-52 s/stn., 220kv s/stn. (Rs. 5.00 Lacs)
Mohali, sec-12 s/stn., sec-12 s/stn.-
civil sectt.s/stn.-sec-28 s/stn. -
phase-i phase-ii s/stn. and sec-32
to phase-ii.

The estimated cost all these works is RS.905.26 lacs, out of which an amount of RS.608.65 lacs has already been utilized upto 31/03/2001. An amount of RS.20 lacs has been proposed for 10th Five Year Plan 2002-2007, out of which an amount of RS.5.00 lacs has been proposed for Annual Plan 2002-2003 for reconciliation of accounts with the constructing agencies.

- ii) **66KV D/C O/H line from 66kv s/stn. (Rs. 10.00 Lacs)**
sec-52 to I/A Phase-II. (Rs. 5.00 Lacs)

The estimated cost of this work is RS.209.54 lacs, the work of line is completed. An amount of RS.171.16 lacs is utilized upto 31/03/2001. A token amount of Rs.10.00 lacs has been proposed for 10th Five Year Plan, out of which RS.5.00 lacs is proposed for Annual Plan, 2002-2003 for reconciliation of accounts with constructing agencies.

New Works :

- i) **66KV Line/Feeder from Proposed (Rs. 2826.53 Lacs)**
220KV S/STN. UT. (Rs. 358.00Lacs)

To evacuate power from UT, Chd. it is decided to provide 4 nos. 66KV Outgoing lines/feeders to be terminated at the following Sub-Stns.:

- | | | |
|----|---------------------------------------|---|
| a) | 66KV S/Stn. I/Area, Phase-I | 9.5 km (D/C) |
| b) | 66KV S/Stn. Civil Sectt. Sec-1 | 8 km (S/C) |
| c) | 66KV S/Stn. Sec-28(BBMB),Chd. | 5 km (D/C) |
| d) | 66KV S/Stn. Sec-18, Chd. | 0.5km (S/C) (O/H)
6 km (U/G) |

The estimated cost of this work is RS.2826.53 lacs. An amount of RS.2826.53 lacs is proposed for 10th Five Year Plan 2002-2007 & an amount of RS.358.00 lacs has been demanded for the Annual Plan 2002-2003.

- ii) **66KV S/C line on D/C towers to (Rs. 18.25 Lacs)**
proposed 66KV S/Stn, sec-47 by (NIL)
lilo of one ckt. of existing 66kv
line from Sec-52 s/stn. to i/area
phase-II, Chd.

To feed the proposed 66KV S/Stn. Sec-47, it is proposed to loop-in-loop-out one Circuit of existing 66KV Double Circuit line from 66KV S/Stn. Sec-52 to I/Area, Phase-II, with 0.4sq." ACSR Conductor having an approx. length of 0.5 km each. The approx. cost of work

shall be RS.18.25 lacs which has been demanded in the 10th Five Year Plan. However, no funds have been demanded for Annual Plan 2002-2003.

- iii) **66kv s/c line on d/c towers to the proposed 66kv s/stn. sec-56 by lilo of one ckt. of existing 66kv line from 220kv s/stn. Mohali to 66kv s/stn. Sec-52.** (Rs. 10.00 Lacs)
(NIL)

To feed the proposed 66KV S/Stn. Sec-56, it is proposed to loop-in-loop-out (LILO) one Circuit of existing 66KV Double Circuit line from 220kV S/Stn. Mohali to 66KV Sec-52 with 0.4sq." ACSR Conductor having an approx length of 0.5 km each. The approx. cost of work shall be RS.10.00 lacs which has been demanded for the 10th Five Year Plan. However, no funds have been demanded for Annual Plan 2002-2003.

- iv) **66kv s/c underground feeder from Sec-52 to Sec-18.** (NIL)
(NIL)

The scheme for 66KV S/C underground line from Sec-52 to Sec-18 has been techno-economically cleared by CEA during 8th Plan. The estimated cost of scheme is RS.1085.15 lacs. The work could not be taken in hand due to funds constraint. No funds have been demanded for this purpose.

P.3 33KV Works:

- i) **Completed 33kv s/stn. Sec-17, 34, 37, Manimajra and Manimajra (augmentation) alongwith their feeding lines.** (Rs. 45.00 Lacs)
(Rs. 25.00 Lacs)

The estimated cost of these works are RS.495.09 lacs and an amount of Rs. 502.37 lacs has already been utilized upto 31/03/2001. An amount of Rs. 45.00 lacs has been proposed for 10th Five Year Plan, out of which Rs. 25.00 lacs have been proposed for Annual plan 2002-2003.

P.4. 11KV & Below Works: (Rs. 3900.00 Lacs)
(Rs. 665.46 Lacs)

To meet with the normal development activities of the City including release of additional load to existing consumers and new connections, 11KV & Below system is required to be strengthened by adding new HT/LT lines, Transformation capacity, System Improvement, Street lighting & T&P etc. The augmented/new infrastructure shall provide stability to system and better source to the consumer. An amount of Rs. 3900.00 lacs has been proposed for 10th Five Year Plan 2002-2007 and out of which, Rs. 665.46 lacs has been proposed for Annual Plan 2002-2003.

P.5 Establishment : (Rs. 100.00 Lacs)
(NIL)

With the coming up of 220KV S/Stn. Chandigarh, additional post of A.E. alongwith staff is required for operational maintenance of this S/Stn. Further in order to manage new connections to be released every year, it is decided to create one no. operation Sub-Divn. every two years without which billing & realisation of revenue besides providing reliable services to the consumers will not be possible. The provision has been made for one Operation Divn. to control & supervise the working of these S/Divns. thus created. The provision has also been made for the staff required for operation & maintenance of S/Stns. to be erected during the Plan period. Further, it is also proposed to provide for the creation of the Construction S/Divn. for supervision of the construction activities. The overall funds provision for the 10th Plan is Rs. 100.00 lacs. No provision is made for the Annual Plan 2002-2003.

B. NON CONVENTIONAL ENERGY SOURCES PROGRAMME:

10th Plan : Rs. 48.00 Lacs

Annual Plan : Rs. 13.00 Lacs

Keeping in view of the importance of role of Non Conventional Energy Sources for the development of country, Chandigarh Administration felt to introduce Non Conventional Energy Sources Programme, as a regular programme in U.T., Chandigarh from the Eight Five Year Plan 1992-97 with an outlay of Rs.20.00 Lac. In the Third Conference of Chief Ministers / Ministers of State for the Non Conventional Energy Sources held during September, 1994, it was felt / recommended that there is a need of separate empowered institutional entity in each state to deal with the Non Conventional Energy Projects / Schemes.

Therefore, it is proposed to take up the schemes / projects mentioned here under, with the adequate funding under the Non Conventional Energy Sources Programme in U.T., Chandigarh:

NCSE-1 Solar Water Heating System:

(Rs. 10.00 Lacs)

(Rs. 2.00 Lacs)

The most common use of this technology is for meeting our hot water requirements especially in houses, industries, canteens. The Ministry of Non Conventional Energy Sources, Govt. of India had been providing liberal financial incentives for promoting and propagating the use of this technology among the masses. Though these incentives varied from 90% to 20% of the cost of the system during the initial year of the scheme. But, later on, the direct financial incentive was withdrawn by the Govt. of India. The emphasis is more on commercialization and the incentives are being continued in the form of 100% depreciation, sales tax and Excise duty benefits. The Chandigarh Administration had continued the Subsidy till 1996-97.

It was proposed that the Scheme of direct subsidy on the system may be continued further, atleast for the individual beneficiaries, (Domestic Systems) of the capacity of 100 LPD, 200 LPD & 300 LPD @ 25% of the total cost who do not enjoy the facility of depreciation. Hence, funds to the tune of Rs.10.0 Lac in the Tenth Five Year Plan 2002-2007 and Rs.2.00 lac during the Annual Plan 2002-2003 are required for providing the subsidy under the Scheme.

NCSE.2. Solar Photovoltaic Energy Programme :

(Rs. 10.00 Lacs)

(Rs. 3.10 Lacs)

Solar Photovoltaic technology convert the solar energy into electricity with the use of solar photovoltaic modules. This is an upcoming technology and has a lot of potential in our country. Presently, this technology is being promoted for street lights, in-door lights or portable lighting system i.e. solar lanterns. This technology has an added advantages that this is pollution free, renewable source of energy and modular in nature, i.e. the capacity of the system can be increased or decreased as per requirement and installation is very less time consuming. Since, power break down and erratic power supply is a common features in the country. The MNES, GOI has been implementing country wide programme for demonstration and utilization of solar photovoltaic system with emphasis on application for rural areas. The most common system under this programme are stand alone street lighting systems, domestic lights, solar lanterns, community TVS and lighting systems for community as well as

public use. Small village level, power plants would also be installed under other low voltage energy requirements.

Thus, in order to make this technology popular, it was proposed to continue this scheme during 10th Five Year Plan 2002-2007 by providing funds amounting to Rs. 10.00 Lacs and Rs. 3.10 Lacs during the Tenth Five Year Plan and Annual Plan 2002-2003 for taking up the following activities:

Sr.No.	Item.	No.	MNES Share	Chandigarh U.T's Share	(Rs. in lakhs)
1.	SPV lantern	100	1.30 @ Rs.1300/- each	0.75 @ Rs.750/- each.	
2.	Solar Home Lighting System	50	2.75 (@Rs. 5,500/- p.u. or 50%)	1.25 (@ Rs.2500/- p.u.)	
3.	SPV Street Lighting Systems (Dusk to Dawn) in the parks/gardens maintained by Chd. Admn. and Municipal Corporation, Chandigarh.	5	0.55 (@Rs. 11,000/- p.u. or 50%) which ever is less.	0.50 (@ Rs.10,000/- per unit)	
4.	SPV Street Lighting System (Dusk to dawn) for non commercial Institutions/ Organizations, Electricity Boards etc.	10	1.10 (@Rs. 11,000/- p.u. or 50%) whichever is less.	0.40 (@ Rs.4,000/- per unit)	
5.	Departmental charges			0.20	
				Total	3.10

An amount of Rs. 10.00 Lacs has been proposed for 10th Plan & Rs. 3.10 Lacs is proposed for Annual Plan 2002-03 as detailed below:-

Subsidy	Rs. 2.90
Departmental charges	Rs. 0.20
Total:	Rs. 3.10

NCSE.3 : Solar Green House in U.T. Chandigarh : (Rs. 6.00 Lacs)
(Rs. 1.00 Lacs)

The Solar Green House is a new concept for providing a controlled environment for development of off season vegetables/ flowers etc. This part of the country suffers from extreme weather condition. With a view to tide over the vagaries of extreme climatic conditions during winter and summer, it has been decided that the people should be encouraged to adopt solar green house technology in a big way. Also keeping in mind the land constraint of Chandigarh (Union Territory) this technology can prove more beneficial for raising high value Horticulture crops, off-season vegetables and as also multiplication of nursery plantations, which is otherwise difficult. In order to promote this Solar Green House Technology, Chandigarh Administration Plans to set up one demonstration unit so that the farmer and nursery people of this area start using this technique for increasing their income through the cultivation of intensive cropping technique which are at present being used widely by the advanced countries. Thus, this technology can also help the farmers in raising export oriented cut flowers etc. thereby increase their standard of living.

A provision of Rs.6.00 Lac in the Tenth Five Year Plan 2002-2007 and Rs.1.00 lac is required to be made in the Annual Plan of the year 2002-2003 for this programme.

NCSE.4: Battery Operated Vehicles: (Rs. 2.00 Lacs)
(Rs. 2.00 Lacs)

There is a growing concern about environment degradation due to increased number of vehicles that are plying on the Chandigarh roads emitting obnoxious gases polluting the atmosphere with the increase of population and traffic. The number of vehicles that are coming on the road is multiplying day by day and hence the pollution level increasing. Since, emphasis is being laid on the pollution free environment, this can only be achieved through environmental friendly machines. Therefore, there emerges a need to contain the level of pollution and introduce battery operated vehicles in the city on experimental basis so that the city does not develop into the polluted city like Delhi.

In the present day scenario, 80% of other mechanical surface transport depends upon petroleum products with the consequent fall out of toxic and corrosive pollutants.

An amount of Rs. 2.00 Lacs in the Tenth Five Year Plan 2002-2007 and Rs. 2.00 Lacs is proposed to be made as subsidy for one No. Battery Operated Vehicle during the Annual Plan 2002-2003.

NCSE.5 : Administrative Set-up : (Rs. 4.00 Lacs)
(Rs. 1.65 Lacs)

In view of the recommendations of the third conference of the Chief Ministers and Ministers of states for Non Conventional Sources of Energy for setting up of separate entity for the development of Non Conventional Energy Sources programme, this scheme was introduced in U.T Chandigarh during the financial year 1995-96 with the following posts :-

Name of the post.	No. of posts.	Scale of Pay
1. Tech. Assistant.	One	Rs.5800-9200
2. Store Keeper	One	Rs.3120-5160
3. Helper	One	Rs.2720-4260
4. Chowkidar-cum Sweeper	One	Rs.2520-4140

 Total: Four

Earlier all the schemes related to Non Conventional Energy Sources were being implemented in U.T. Chandigarh through Punjab Energy Development Agency, but Hon'ble Administrator, U.T. Chandigarh has ordered to discontinue the implementation of this programme through PEDDA and implement the NCSE programme itself by the Department Science & Technology, Chandigarh Administration. Therefore, the following administrative and technical manpower in the scale of pay indicated against each is essential to provide the requisite support for the implementation of various schemes:-

<u>S.No.</u>	<u>Name of the post</u>	<u>No. of posts.</u>	<u>Scale of pay.</u>
1.	Superintendent	One	Rs.6400-10640
2.	Sr. Asstt. A/cs.	One	Rs.5800-9200
3.	Cashier/ Accounts Clerk	One	Rs.4020-6200

Besides these, the following technical staff is required for field work which is proposed to be deployed on a consolidated salary, because the expertise for a particular discipline may change from time to time and the nature of the project/ scheme:-

<u>S.No.</u>	<u>Name of post</u>	<u>No. of posts (Pay + DA)</u>	<u>Consolidated</u>
1.	Junior Engineer Mechanical	One	Rs.4500/-
2.	Junior Engineer Electronics	One	Rs.4500/-
3.	Technician	One	Rs.2500/-
4.	Electrician	One	Rs.2500/-
5.	Plumber	One	Rs.2500/-
6.	Demonstrator	One	Rs.2500/-
7.	Helper	Two	Rs.2000/-

The administrative posts are required to monitor and regulate the office / accounts matters and moreover the department shall be handling / transacting funds of about Rs. 1.0 crore including funds received / to be received from GOI and beneficiary share, and technical staff is required to implement the schemes in the field in a proper manner.

A token provision of Rs. 4.00 Lac for the Tenth Five Year Plan 2002-2007 and Rs.1.65 Lac is proposed for annual plan 2002-2003 as detailed below under this scheme.

i)	Salary of staff.	1.15 Lac.
ii)	Office expenses :	0.50 Lac.

Total Rs.1.65 Lac

**NCSE 6.: Solar Lighting in Forest Area: (Rs. 1.00 Lacs)
(NIL)**

The Union Territory of Chandigarh on its North-East is surrounded by a thick reserved forest. This area is inhabited by the families of the employees of Forest Department employees.

It is estimated that about 200 families live in this forest area. The strange aspect is that area being close to the city has not been electrified. It is said that it costs heavily

for providing the conventional electricity. The families have thus been living on either wood or kerosene for providing lighting during night. The activity in these houses come to a stands still as sunsets. They can not move about in the area as there is no light. They have no means for entertainment and find it difficult to go to market during night or hospital even if emergency so requires. Even the nearest kutcha path which is about 4.0 Kms. has no light.

The SPV Street Lighting Systems provided previously in Forest Area of U.T., Chandigarh require maintenance. The Forest Deptt., Chandigarh Administration was requested to maintain the existing Solar Systems installed and commissioned in the Forest Area by this deptt.

Keeping in view of the above, no provision is proposed to be made in the Annual Plan of F.Y. 2002-2003. However, a token provision of Rs.1.00 Lac is proposed to be made in the Tenth Five Year Plan 2002-2007.

NCSE : 7: Mass Awareness and Seminar/Conference : (Rs. 3.00 Lacs)
(Rs. 1.25 Lacs)

Renewable or Non Conventional Energy Source is an up-coming source of technology and the idea of use of these sources as a supplementary source of energy has to be inculcated in the minds of public.

There is a dire need for the dissemination of knowledge about these sources and their propagation on sustained basis through the following strategy:-

Publicity through print media i.e. brochures, posters, leaf-lets, booklets, newspapers etc;

Publicity through electronic media;

Publicity through Exhibitions, melas, seminars etc.

Publicity through display of working models.

The awareness of public about the renewable energy sources would help in the following manner:-

- i. Greater use of alternate source of energy i.e. Solar, Bio-mass, wind etc.
- ii. Less dependence upon conventional source of energy;
- iii. Reduce pollution;
- iv. Reduce cutting of trees/ forest wood.
- v. Improved health by the use of solar cooker, improved chulha bio-gas etc.

Mass awareness is an important tool for educating the masses and accelerating the use of these resources. Even Govt. of India, Ministry of Non Conventional Energy Sources has recognized its importance and is laying greater emphasis on this aspect. It has its own department and has produced literature on various technologies like solar, wind,, bio-mass etc. It supports the States / U.T.s for bringing mass awareness by providing funding for publicity. Keeping in view the importance of mass awareness, it is proposed that this aspect needs to be promoted in a big way.

Furthermore, the Govt. of India, State agencies, International bodies arrange, organize exhibitions seminars, conference workshops so that whatever developments are taking place in the various fields of solar, wind, bio-mass, bio-gas etc. must be known to each and every body involved one way or the other in the propagation of the Non Conventional Energy. Therefore, it is proposed that the Administration may participate in International/National conferences/ Meets organized by International bodies/



Govt. of India/ other state agencies etc. so as to explore new schemes/ projects which can help in reducing the dependence on conventional fuel.

Therefore, a provision of Rs.1.25 Lac is proposed to be made in the Annual Plan of F.Y. 2002-2003 as per detailed below:

i) Mass Awareness / Publicity	Rs.1.00 Lac
ii) Seminar / Conference	Rs.0.25 Lac
Total :	Rs.1.25 Lacs

An outlay of Rs. 3.00 Lacs is proposed for 10th Five Year Plan 2002-07.

**NCSE. 8. Sale & Promotion of Solar Cooker: (Rs. 1.00 Lacs)
(Rs. 0.50 Lacs)**

Solar cooker is a box type device absorbing the radiant thermal heat of the sun. The device cooks the food, without any conventional fossil fuels. Moreover it preserves the vitamins and flavor of the raw food, substantially. Apart from all these advantages of solar energy cooking it has great service to women that they do not have to attend to the cooking continuously. Thus the time so saved can be conveniently utilised for other domestic chores. This scheme can be of great benefits and needs to be promoted by extending the financial incentive @ Rs.350 per solar cooker.

In order to promote the device, it is proposed to make a provision of Rs. 1.00 Lac in the Tenth Five Year Plan 2002-2007 and Rs.0.50 Lac in the Annual Plan of 2002-2003 may be made for the scheme as detailed below :-

S.No.	ITEM	NO.	APPROX. TOTAL COST	CHD.UT. SHARE (Amount in Rs.)	BENEFICIARY SHARE
1.	Domestic Solar Cooker	125	1,75,000 (@ Rs.1600/-) each	50,000 (@Rs400/-) each	1,25,000
			Total	50,000	

**NCSE 9.: Setting-up of Solar Photovoltaic Power Plant: (Rs. 10.00 Lacs)
(Rs. 1.00 Lacs)**

The Union Territory of Chandigarh does not have its own power generating unit of any kind. It derives the power from the neighboring states and distributes to the consumers. It has to rely solely on the power generation capacity of these States and in case of any eventuality in these Stations the residents of the Chandigarh have to also suffer. SPV Power Plant Project can be funded on subsidy by the Ministry of Non Conventional Energy Sources, Govt. of India up to 2/3rd cost of the plant.

The Chandigarh Administration had proposed the project on the above technology to the Ministry of Non Conventional Energy Sources, Govt. of India and the Detailed Project Report (DPR) for the setting up of 25 KWp has been prepared after the clearance of pre-feasibility report from the Ministry.

Once the DPR is accepted, the project can be installed and commenced with in 4-6 months, and therefore, it is proposed to make a provision of Rs. 10.00 Lacs in the Tenth Five Year Plan 2002-2007 and a token provision of Rs.1.00 Lac in the Annual Plan of 2002-2003.

**NCSE 10. Biogas Generation Plant from Waste Vegetable/Fruit: (Rs. 1.00 Lacs)
(Rs. 0.50 Lacs)**

Chandigarh has a big grain/ vegetable market and number of similar markets exist in other parts of the city which produce a lot of vegetable/ fruit waste. This vegetable/ fruit waste can be converted into bio-gas by processing the waste in a specially designed digester and besides this, also produce rich manure. Thus the city waste can be put to better use and save the city from nauseating, irritating and foul smell. Therefore, it is proposed that a project can be prepared after surveying these markets taking into account the quantity of waste available on daily basis, design and capacity of the plant and use of the gas etc. and other technical parameters. Such a project can be funded by MNES, Govt. of India. It is proposed that the detailed project report prepared for the plant shall be submitted to the MNES, GOI for necessary funding.

Hence, it is proposed to make a token provision of Rs. 1.00 Lac in the Tenth Five Year Plan 2002-2007 and a token provision of Rs.0.50 Lac during the Annual Plan 2002-2003 under the Object Code Lump sum provision 042.

V. INDUSTRIES & MINERALS

10TH Plan : 190.00 Lacs

Annual Plan: 52.00 Lacs

**IN-1 : Industrial Development-Cum-Facility Centre : (Rs. 30.00 Lacs)
(Rs. 17.00 Lacs)**

The Industrial Development-cum-Facility Centre is being run by the Chandigarh Industrial & Tourism Development Corporation Limited (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 handed over to CITCO with the prior approval of the Govt. of India and it was decided that the grant should be utilised for the purchase of new plant and machinery and that working expenditure to run this Centre such as salary of staff, rent of building etc. be met by the Corpn. from own accruals.

In order to provide best possible facilities to the small scale entrepreneurs, the Industrial Development-cum-Facility Centre has already been equipped with costly machines to the tune of more than Rs. One Crore. This centre is providing various common facilities such as precision tool room facility, mechanical testing and chemical analysis through computerised spectrometers at reasonable rates to about 1500 small scale industrialists who are unable to purchase/install their own machines. In order to modernise and equip the I.D.F.C. with plant and machinery of latest technology for providing more facilities of latest technology to the SSI units, An outlay of Rs. 30.00 lacs has therefore, been proposed in the Xth Five Year Plan 2002-07.

An outlay of Rs. 17.00 lacs has been proposed for the first year of the 10th Five Year Plan i.e. 2002-2003 for the purchase of Plant and Machinery of new technology.

**IN-2 : Fair and Exhibition : (Rs. 61.00 Lacs)
(Rs. 14.00 Lacs)**

Under this scheme, Govt. of India arranges India International Trade Fair every year with a view to give wide publicity to the industrial products being manufactured by various units throughout India. Almost all the States/UTs participate in this fair. This helps the Industrial units to export their products to various foreign countries, thus, identifying prospective items and opens new marketing avenues. Reputed foreign buyers of various countries are also participating every year at IITF which have proved very useful to them and is for great advantage. The Industries Department of Chandigarh Administration had been encouraging the SSI Units of Chandigarh every year for their participation by way of providing free facilities to them such as rent free space and display of their products in these fairs/exhibitions.

The Department has to pay a rent of Rs. 12.00 lacs approximately annually for the bare space to the India Trade Promotion Organisation (ITPO), New Delhi. Besides expenditure has to be made for the construction of Chandigarh Pavilion, hiring of telephone, appointment of girl guides, transportation of products and other incidental charges.

In addition to this, a local exhibition namely "CHANDIKRI" has become an annual feature so as to acquaint the public about the quality of the products being manufactured by the SSI units of Chandigarh.

Apart from this India Trade Promotion Organisation, New Delhi request all the UT Governments/States from time to time for participation in different Trade Fairs/Exhibitions being sponsored by various States/UTs in which they have their expertise such as fastners,

electronics, electricals, handicrafts, furniture items etc. A sum of Rs. 3-4 lacs would be required for this purpose.

A provision of Rs. 61.00 lacs on revenue side has, therefore been proposed in the 10th Five Year Plan 2002-2007. An amount of Rs. 14.00 lacs has been proposed in the Annual Plan 2002-2003 under this scheme.

IN-3 : Construction of Exhibition Ground : (NIL)

IN-4 : Setting up of Quality Marking Centre for the (Rs. 20.00 Lacs)
Units Manufacturing Electrical Appliances : (Rs. 3.00 Lacs)

The Govt. of India Department of Industrial Development Notification No. CSR 356F, dated 16th July 1988 had notified Electrical Appliances (Quality Control order 1988 in each of States/UTs. According to this order samples are to be drawn from the manufacturers and dealers of electrical goods and are to be tested in the standard laboratory. For the implementation of above order a Quality Marking Centre has been set up by the Industries Department and is being run by the Chandigarh Industrial & Tourism Development of Corporation as an agency function of the Industries Department.

An amount of Rs. 20.00 lacs is proposed to be kept during 10th Plan towards the cost of recurring expenditure involved on account of pay and allowance to staff, rent of the building, electricity and water charges for electrical laboratory and other infrastructure such as repair/purchase of plant and machinery.

A sum of Rs. 3.00 lacs is proposed for the first year of the 10th Five Year Plan i.e. 2002-03 for the salary of staff and other infrastructure.

IN-5 : Promotion of Departmental Policies for (Rs. 15.00 Lacs)
Industrial Development : (Rs. 3.00 Lacs)

The Department of Industries under this scheme has been releasing advertisements from time to time regarding infrastructure facilities and incentives being given by the Department in various leading Newspapers. In addition to the advertisements, necessary publicity material in the form of leaflets, Pamphlets, booklets etc. highlighting the various schemes, infrastructures, facilities/incentives and guidance available to the prospective entrepreneurs is also got published.

Entrepreneurs Development Programme have an important role to play in providing the requisite training programmes in order to expose the entrepreneurs in the different areas of operation in which they will be put in while establishing and running their ventures. In these training programmes they would be provided with an opportunity to tackle with such problems which arises while running their industrial units. District Industries Centre has been conducting these training programmes and the performance of these programmes is quite encouraging.

The Govt. of India has formulated a Scheme for giving State Award for promoting entrepreneurship and to recognise the achievements of the successful entrepreneurs of small scale industrial units under this scheme. Outstanding entrepreneurs are selected for the award for the outstanding performance of Industrial units. It will develop competitive and healthy environment for the entrepreneurship and they will strive hard for higher production and producing better quality healthy industrial relations, conducive working conditions etc

In addition to cash awards, they are also presented with trophies, citations and certificate of merits.

For promoting the Departmental policies for Industrial Devl., Entrepreneur Dev. Programme, seminars and State Awards for promoting entrepreneurship. An outlay of Rs. 15.00 lacs has been proposed for the 10th Five Year Plan 2002-2007 under this scheme. A sum of Rs. 3.00 lac has been proposed for the first year of the 10th Five Year Plan i.e. 2002-2003.

IN-6 : Software Technology Park at Chandigarh : (NIL)
No provision is made during 10th Five Year Plan 2002-07 & Annual Plan 2002-2003.

IN-7 : Expansion Programme of Common Facility Centre Handicrafts (Pottery Section) at Manimajra: (Rs. 5.00 Lacs)
(Rs. 1.00 Lac)

The Common Facility Centre, Handicrafts is working in the premises of existing Handloom Estate, Manimajra. This Centre is providing dyeing facilities at economical rates to the Weavers working in the Handloom Estate at Manimajra. Apart from this, a Pottery Section is also working in which potters are making earthenware pots which are baked in the Kilns provided by the Department at very economical rates.

In addition to this, the Department would also like to organise tours to other States besides organising Seminars and training to acquaint technical staff and potters and weavers working at Handloom Estate, Manimajra with latest technology in the field of pottery, dyeing and weaving and to make them more quality conscious.

An outlay of Rs. 5.00 lacs has been proposed for the 10th Five Year Plan 2002-2007 and Rs. 1.00 lacs has been proposed to be earmarked for the first year of the 10th Five Year Plan i.e. 2002-2003.

IN-8 : Strengthening of U.T. Khadi & Village Industries Board, Chandigarh : (Rs. 26.00 Lacs)
(Rs. 5.00 Lac)

As per guidelines of the Govt. of India, Ministry of Rural Reconstruction, New Delhi a scheme for the strengthening of Union Territory Khadi & Village Industries Board, Chandigarh whose main functions are to develop Village Industries falling under the purview of Khadi & Village Industries Commission was included in the Annual Plan 1982-83 and onwards. As such the amount sanctioned during the year 1982-83 and onwards was/is being placed at the disposal of the said Board for meeting expenditure on the salary of staff and for other contingent expenditure against the following posts :-

I.	Section Officer	:	1
II.	Auditor	:	1

This Board has financed 561 units since its inception whose production and job work during the year 2000-2001 was of the order of Rs. 421.84 lacs under old V.I. Scheme of financial assistance. The number of persons employed in these units were 678. In addition, this Board has sponsored 43 cases under Margin Money Scheme of Khadi & Village Industries Commission to the various banks upto 31.03.2001, out of which 22 cases have been financed by banks whose production and job work during the year 2000-2001 was to be tune of Rs. 103.40 lacs and employment was 82 persons. The units under the various type of industries are being financed by this Board in the rural area of Union Territory of Chandigarh.

The U.T. Khadi & Village Industries Board, Chandigarh has proposed the following targets for the year 2002-07 as per detail given below :-

No. of new units to be assisted under Margin Scheme (In Nos.)	Production (existing + new) (Rs. in lacs)	Employment (existing + new) (in Nos.)
40	2825.00	1070 Nos.

These targets can be achieved only if the staff mentioned above is also continued during the 10th Five Year Plan 2002-2007.

Accordingly an outlay of Rs. 26.00 lacs has been proposed for the 10th Five Year Plan i.e. 2002-2007. A sum of Rs. 5.00 lacs has been proposed for the first year of the 10th Five Year Plan i.e. 2002-2007.

IN-9 : Investment in Delhi Financial Corporation : (Rs. 30.00 Lacs)
(Rs. 6.00 Lacs)

Delhi Financial Corporation provides loans to small scale units in Union Territory Chandigarh. In terms of understanding between Delhi Financial Corporation 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 the Industrial units of Chandigarh and Delhi.

The share of Chandigarh Administration will be on the basis off-take of loans disbursed to the Industrial units of Chandigarh as compared to the SSI units of Delhi Administration.

A sum of Rs. 30.00 lacs is proposed in the 10th Five Year Plan i.e. 2002-2007 as share contribution of the Chandigarh Administration for the purpose of advancing loans by the Delhi Financial Corporation to the Small Scale Industries of Chandigarh. A sum of Rs. 6.00 lacs for the year 2002-03 has been proposed as Share Capital to Delhi Financial Corporation. The Department in return has also been receiving dividend from the Delhi Financial Corporation.

IN-10 : Construction of District Industries Centre Building : (Rs. 3.00 Lacs)
(Rs. 3.00 Lacs)

As per decision of Govt. of India a building for District Industries Centre was constructed in the Union Territory of Chandigarh under the Centrally Sponsored Scheme for which Govt. of India had provided a sum of Rs. 2.00 lacs which was deposited with the Engineering Department, Chandigarh Administration during March, 1980. Due to some administrative reasons building could only be got constructed during 1993. On the basis of rough cost estimates the Department deposited a sum of Rs. 19.00 lacs with the Engineering Department out of the State Funds. The Engineering Department has now sent a revised rough cost estimates of Rs. 21,89,427/- and has requested to make the balance payment of Rs. 3.00 lacs to the contractual agency. Now it has been decided to project the demand of additional funds for the purpose during 10th Plan/Annual Plan 2002-03.

Accordingly a sum of Rs. 3.00 lacs has been proposed in the 10th Five Year Plan i.e. 2002-07 and the amount Rs. 3.00 lacs has been proposed in the first year of the 10th Five Year Plan i.e. 2002-03.

VI. TRANSPORT

A. RURAL ROADS:

10th Plan	=	Rs. 300.00 Lacs
Annual Plan	=	Rs. 50.00 Lacs

The total length of link roads connecting 18 villages (12' width) is 55.15 Km. The village circular road (phirni) is about 21.80 Kms. Because of the increasing population & traffic, crust of these roads needs widening and strengthening.

During the 10th Five Year Plan 2002-2007, a sum of Rs. 300.00 and Rs. 50.00 lacs for Annual Plan 2002-2003 has been proposed.

10th FIVE YEAR PLAN 2002-2007 :

(Rs. 300.00 Lacs)
(Rs. 23.00 Lacs)

Continuing Schemes :

1. Widening of link road at sharp curves (as located between Chandigarh-Ambala Road to Chandigarh Kalka road of Various villages.
2. Raising and P/L 20mm thick mix seal surfacing type-B on Link road of village Kishangarh.
3. Widening and stg. of back link road from village Daria to T-Jn. of Makhan Majra.
4. Const. of new link road from village Khuda Jassu to Janta Colony (Naya Gram) upto UT boundary.

New Schemes :

(Rs. 277.00 Lacs)

1. Raising & P/L 20mm thick mix seal surfacing type-B on link road of Raipur Khurd.
2. Stg. of link road to village Daria, UT, Chandigarh.
3. Widening & laying of 20mm thick mix seal type-B on link road from Khuda Alisher to Kansal forest unit.
4. Stg. of link road to village Sarangpur, UT, Chandigarh.
5. P/L of 20mm thick mix seal surfacing type-B on cycle track on back side of Sectt. to village Kansal.
6. Stg. of link road from village phirni road of Maloya to Village Raipur upto UT Boundary, Chandigarh.
7. Raising and stg. of link road from Jn.no.1 to Khuda Alisher.
8. Widening & raising of link road from village Khuda Alisher to village Kaimbwala, UT, Chandigarh.
9. Stg. of link road taking off from Jn.30 to UT boundary.
10. Stg. of circular phirni road in various villages of UT, Chandigarh (21.51 Km.)
11. Widening & stg. of link road from Jn.30 to UT Boundary from Jn.16 to UT boundary.
12. Const. of bridge on link road Kishangarh on Sukhna Choe and on link road from Mauli Jagran to Raipur Kalan.
13. Improvement of Geometrics of various villages including Stg. and raising & provision of cycle track along various link road.
14. Const. of vented cause way at village Maloya, Chandigarh.
15. Prov. blinkers on various village approach roads towards Chandigarh.

ANNUAL PLAN 2002-03 :
Continuing Schemes :

(Rs.50.00 Lacs)
(Rs.23.00 Lacs)

1. Widening of link road at Sharp curves (As located between Chandigarh-Ambala road to Chandigarh Kalka Road) of various villages.
2. Raising & P/L 20mm thick mix seal surfacing type-B on link road of village Kishangarh.
3. Widening & Stg. of back link road from village Daria to T-Jn. of Makhan Majra.
4. Const. of new link road from village Khuda Jassu to Janta Colony (Naya Gram) upto UT Boundary.

New Schemes :

(Rs. 27.00 Lacs)

1. Raising & P/L 20mm thick mix seal surfacing type-B on link road of Raipur Khurd.
2. Stg. of link road to village Daria, U.T., Chandigarh.
3. Widening & laying of 20mm thick mix seal type-B on link road from Khuda Alisher to Kansal forest unit.
4. Stg. of link road to village sarangpur, UT, Chandigarh.
5. P/L of 20mm thick mix seal surfacing type -B on cycle track on back side of Sectt. to village Kansal.
6. Stg. of link road from village Phirni road of Maloya to village Raipur upto U.T. Boundary.
7. Raising & Stg. of link road from Jn.No.1 to Khuda Alisher.
8. Widening & raising link road from village Khuda Alisher to village Kaimbwala, UT, Chandigarh.
9. Stg. of link road taking off from Jn.30 to UT boundary.
10. Const. of vented causeway at village Maloya Chandigarh.
11. Providing blinkers on various villages approach Roads towards Chandigarh.

B. ROAD TRANSPORT

10TH Plan : **Rs. 6380.00 Lacs**
Annual Plan : **Rs. 533.00 Lacs**

The Chandigarh Transport Undertaking is running public Transport on local routes in the Union Territory, of Chandigarh as well as some mofussil routes. The city service provided by the Undertaking also cover all the villages of U.T. and extend to its sub-urbs. 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 the newly developed sectors of the city.

This Undertaking also runs some mofussil routes on the reciprocal basis on agreement with the adjoining states of Punjab, Haryana, H.P., U.P., Delhi, Rajasthan and J.K. etc.

Population of Chandigarh has been increasing at a rate much faster than its planners had conceived. Adjoining Urban States at Mohali in Punjab and Panchkula in Haryana are developing very fast. Adequate transport arrangements for this phenomenal growth of population, both in Chandigarh and the adjoining Urban States are to be made to keep pace with the growth of population.

RT.1 Acquisition of fleet**i) Addl. Staff :****(Rs. 200.00 Lacs)****(Rs. 40.00 Lacs)****Staff Norms:**

Driver and Conductors (Local)	2.3% Local Bus
Drivers and Conductors(Distt.)	1.3%Distt. Bus
Inspectors	12% of conductor staff
Ministerial Staff	0.4% Bus
Workshop Staff	1.3% Bus

As per norms fixed by the Punjab Government the following staff is required for the operation of 5 deluxe buses all Distt. As per detail are as under:-

Sr.No.	Name of posts	No. of posts
1.	Management:-	
i)	Director Transport, U.T., Chandigarh.	1
ii)	Asstt. Computer	2
iii)	Section Officer	2
	Total	5
2.	Operation	
i)	Drivers	7
ii)	Conductors	7
iii)	Inspectors	2
	Total	16
3.	Repair & Maintenance	
	Helper/ Fitter/Asstt.Fitter/Mech	7

ii) Replacement of Condemned Buses:**(Rs. 800.00 Lacs)****(Rs. 168.00 Lacs)**

During the 10th Five Year Plan 2002-07, 247(195+52 back log) buses of CTU will complete 8 years life span and required to be replaced at a total cost of 1405.00 Lacs. But due to limited sources, a sum of Rs. 1000.00 Lacs is proposed for this purpose during 10th Plan 2002-07 out of which an outlay of Rs. 168.00 lacs is proposed for Annual Plan 2002-2003

To sum up, an outlay Rs. 1200.00 Lacs is proposed during the 10th Five Year Plan 2002-2007 and an outlay of Rs.208.00 Lacs is proposed in the Annual Plan 2002- 2003 as per detail given below:-

	(Rs. In Lacs)	
	Five Year Plan 2002-2007	Annual Plan 2002-2003
Replacement of buses	800.00	168.00
Additional staff for deluxe buses	<u>200.00</u>	<u>40.00</u>
Total	<u>1000.00</u>	<u>208.00</u>

RT.2: Expansion and Upgradation of Bus-Stand, Sec-17: (Rs. 250.00 Lacs)
(Rs. 50.00 Lacs)

The bus stand Sec.17, Chandigarh mostly has been completed. More than 2500 buses are plying daily from Inter State Bus Terminus, Sec.17, Chandigarh. Still to keep up the bus stand upto date time to time it required monitoring for this purpose Rs.250.00 Lacs are required during 10th Five Year Plan 2002-2007 out of which a sum of Rs. 50.00 lacs is proposed for Annual Plan 2002-03.

RT.3: Expansion and Development of Workshop: (Rs. 300.00 Lacs)
(Rs. 50.00 Lacs)

There are three workshops in C.T.U. Due to paucity of space in Workshop-I, this undertaking is facing a lot of problem for parking and repairing of buses. Therefore, it is proposed to acquire adjoining land for expanding to Workshop No.I.

- i) Construction of RCC flooring between service shop and Administration block in Depot No.III.
- ii) Repair of workshop building Depot No.I.
- iii) Construction of platform for repairing of spare parts in Depot-I,II&III workshop.
- iv) Construction/raising of boundary wall in workshop-
- v) Construction of Scooter/Car parking in Admn. Block.

RT.4 Expansion & Development of Bus-Stand, Sec-43: (Rs. 500.00 Lacs)
(Rs. 50.00 Lacs)

The foundation stone of the new bus, sec.43 has been laid down by Hon'ble Administration, Chandigarh on 3rd Nov.1998. The work of Ph.I of New ISBT, Sec.43, one platform with G.I.sheet roofing and basic amenities for public is completed. The following schemes will be carried out during the 10th Five Year Plan 2002-2007 as under:-

Construction of basement, Ground Floor, Mezzanine. The C.T.U. will also construct open parking of Private vehicles and parking of buses and providing fencing around the boundary walls of Bus Stand.

RT.5 Purchase of Plant and Machinery Equipments: (Rs. 50.00 Lacs)
(Rs. 10.00 Lacs)

The C.T.U. has a fleet of 417 buses and it is very much essential to procure tool and plan of advanced technology to keep the bus fleet healthy.

RT.6 Computerisation of C.T.U.: (Rs. 25.00 Lacs)
Rs. 10.00 Lacs)

In order to facilitate easy analysis of data and efficient operation, a powerful management information system need to be developed to enable C.T.U. in extractory and accessing the right information at in very short notice and that in terms help its decision making in various stages.

RT-7 Bus Tracking System on GPS in Chandigarh Transport Undertaking:

(Rs. 55.00 Lacs)

(Rs. 55.00 Lacs)

Chandigarh Transport Undertaking intends to introduce Bus Tracking System based on GPS in their buses which will enable CTU to monitor operations of their buses on minute to minute basis.

OFF LINE APPLICATION

- (i) Ensuring proper frequency of the buses on a particular route
- (ii) Detection of missed trips by the crew.
- (iii) Detection of undue delay of the buses.
- (iv) Ensures stoppage of buses at each bus stop.
- (v) Detection of breakdown of the bus and time taken to put it back on the route.
- (vi) To some extent can give an indication of theft of diesel by the crew.
- (vii) Actual time taken to complete the route

With the implementation of this scheme, it lead to substantial benefits by way of reduced cost and qualitative improvement in service. Moreover, this scheme has been recommended by the Ministry of Information Technology, New Delhi. The estimated expenditure for introduction of this system will be approximately Rs.55.00 lacs.

RT.8 Electric Trolley Bus System in Chd.:

(Rs. 4200.00 Lacs)

(Rs. 100.00 Lacs)

Chandigarh Transport Undertaking is interested in implementing a project entailing the installation of an environment friendly transportation system viz. Electric Trolley Bus System in Chandigarh with extension to adjoining township of Panchkula in Haryana State (and at Mohali in Punjab State if required).

BHEL (Bharat Heavy Electrical Limited), a Govt. of India Public Sector Company who has been engaged in the manufacture and supply of transportation system is interested in implementing the above project of Electric Trolley Bus System on a Turnky basis. In his regard, a presentation was made by the BHEL on the Electric Trolley Bus System. And whereas based on the presentation made by BHEL, Chandigarh Administration and the BHEL are contemplating the implementation of the Electric Trolley Bus System project. In order to implement the project at the earliest and to check the techno-economic and financial viability of the project in lthe most practicable manner, both the parties have agreed to get a Detailed Project Report.

Detailed Project Report will be prepared by the BHEL for setting up of Electric Trolley Bus System on various routes of Chandigarh and extension to Panchkula (and Mohali if required for execution of the project on a BOOT basis through the setting up of an S.P.U. or as a joint venture between the parties.

The estimated cost of the project would be approx. Rs. 150/- crores. As it is likely to be a joint venture with BHEL, U.T., Administration will be required to contribute approx. Rs. 20/- crores as equity share and Rs. 10/- crores per year (for each of the first 10 years) as a lease amount for the E.T.B./equipments. However, the exact financial requirement will be subject to the outcome of the Detailed Project Report. Hence, it is requested that a provision for a sum of Rs. 4200.00 lacs is made in the 10th Five Year Plan i.e. 2002-2007.

A sum of Rs. 100.00 lacs is proposed for Annual Plan 2002-03.

C. ROAD SAFETY: (Rs. 100.00 Lacs)
(Rs. 10.00 Lacs)

This is a continuing scheme and an outlay of Rs. 55.00 lacs, was approved during the 9th Five Year Plan. In order to make effective implementation of Road Safety rules by the Traffic Staff, is challaning the vehicles of the persons violating the traffic rules and Rs. 80.00 lacs to Rs. 83.00 lacs are being collected on account of fine from the violators of the traffic rules. All the papers in this connection are being maintained/dealt by the Executive staff of the traffic police which is liable to be transferred from time to time for one unit to the another. Due to this lot of irregularities have come across during the annual audit by the Audit Party visiting every year for the Audit of the record. Audit para on the subject is pending. Besides we are in receipt of Rs. 1.5 to 1.75 crores on account of providing guard/traffic staff to pvt. Party. There is no proper staff for checking, maintaining/dealing with the cases concerning on the above subjects. In view of this it has been proposed to create some posts under challaning branch to be set up under Road Safety head in addition to existing items being purchase from time to time under this head during the Five Year Plan/Annual Plan.

i) Staff for Traffic (Rs. 25.00 lacs)

Challaning Branch (Rs. 1.00 lacs)

S.No.	Name of Post	No. of Posts	Pay Scale
1.	Supdt. Gr. I	1	Rs. 7220-11660/-
2.	Sr. Asstt.	2	Rs. 5800-9200/-
3.	Clerk	4	Rs. 3220-5160/-
4.	Peon	1	Rs. 2620-4140

An outlay of Rs. 25.00 lacs and a token provision of Rs. 1.00 lacs under salary head has been proposed for the 10th Five Year Plan and Annual Plan respectively.

ii) **TRAFFIC**

(Rs. 75.00 lacs)

(Rs. 9.00 lacs)

(Rs. In lacs)

		Proposed outlay for 10 th Five Year Plan	Proposed Outlay for Annual Plan
Road Safety Education			
1.	Drivers Reflex Testing System and a computerised reflex testing system	5.00	-
2.	Development and Preparation of Audio Visual Publicity material for Road Safety Awareness Campaigns :-		
i)	Making Video based Road Safety Educational films and slides	6.00	1.00
ii)	Printing of Road Safety Publicity advertisements/Posters/Booklets/Pamphlets etc.	10.00	2.00
3.	Mobile traffic publicity-cum-Exhibition Van	15.00	-
4.	One LCD Vedio Projector	8.00	-
5.	Installation of Dummy Traffic Lights, Polican System Lights for pedestrians	3.00	1.00
6.	Projection Equipment for lecture hall of children traffic park.		
i)	Direct Projector with telescopic printer	1.30	-
ii)	Slide Projector with Slide Tray	0.20	-
7.	Enforcement Equipment :		
i)	Purchase of Interceptor vehicle	3.00	-
ii)	Purchase of Breath – Analyser 5 Nos.	5.00	2.00
iii)	Traffic Speed Checking Reader 5 Nos.	5.00	3.00
iv)	Recovery Vans – 2 Nos.	5.00	-
v)	Ambulance Vans – 2 Nos.	5.00	-
8.	High quality Exhibition panels & boards fitted with spot lighting for setting up permanent road safety exhibition in CTP	3.50	-
Total		75.00	9.00

Detail of out-lay proposed for the 10th Five Year Plan and Annual Plan under head Road Safety is given as under :-

(Rs. in lacs)

Sr. No.	Item	10 th Five Year Plan 2002-07	Annual Plan 2002-2003
i.	Salary of Traffic Challaning Branch Staff	25.00	1.00
ii.	Publicity Material advertisements, books on Road Safety Purchase of various equipments and vehicles concerning Road Safety programmes.	75.00	9.00
Total		100.00	10.00

D. ENFORCEMENT OF M.V. ACT:

10th Plan : Rs. 40.00 Lacs

Annual Plan : Rs. 8.00 Lacs

STA.1 Strengthening of State Transport Authority:

(Rs. 20.00 Lacs)

(Rs. 4.00 Lacs)

The office of the Authority is a public dealing office and discharging the following functions :-

1. Grant of temporary permits under section 62 in respect of Scooter Rickshaws, Taxi Cabs, Public Carriers, Stage Carriers and Private Carriers.
2. Grant of permits in respect of Scooter Rickshaws, Taxi Cabs, Private Carriers and Public Carriers under section 51, 53 and 56 .
3. Grant of National Permits in respect of Public Carriers under section 63 (11) .
4. Suspension, Cancellation of permits and compounding of cases under section 60 .
5. Grant of Counter Signature of permits under section 63 for Union Territory, Chandigarh.
6. Grant of Special permits under Sub-Section (6) of Section 63.
7. Grant of Private Service Vehicles Permits in respect of Buses of firms, factories and Educational Institutions.

Due to liberalisation of grant of National permits for public carriers, a large number of Bank Drafts are received. The Bank Drafts meant for the Union Territory of Chandigarh are deposited in the Govt. accounts and drafts concerning other states are sent to them after keeping proper record. The income of the office has, therefore, increased manifolds. The amount received on account of authorisation fee by way of Demand Drafts from the outside operators who opt to operate their vehicles in Chandigarh has now been increased to about 6 crore per year.

The present staff strength of the State Transport Authority office is as under :-

Non-Plan

Secretary	Ex-Officio Member Secretary.
Sr. Asstt.	Two
Clerks	Three
Peon	Two

Plan

Assistant Secretary	One
Assistant	One
Steno-Typist	One

The post on plan side are required to be continued during the Annual Plan 2002-2003 and 10th Five Year Plan.

The break up of the expenditure required during the five years plan 2002-2003 and 10th five years plan is given as under .

<u>S.No.</u>	<u>Items</u>	<u>Annual Plan 2002-2003</u> (Rs. in lac)	<u>10th Five year Plan.</u> (Rs. in lac)
1.	Salaries of Staff	3.20	16.00
2.	Office Expenses.	0.80	4.00
	Total	4.00	20.00

STA-2 Control of Pollution from Automobiles:

(Rs. 20.00 Lacs)
(Rs. 4.00 Lacs)

Air Pollution by automobiles is one of the major contribution factors to the Environmental Pollution. Central 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 Emission from automobiles causing damage to the health of human beings.

Consequent upon the introduction of Motor Vehicle Act, 1988 it has been made mandatory for all the State/Govt./UT Administration to enforce the provisions of Emission standards as has been prescribed in the Rule 115(2) of the Central Motor Vehicle Rules, 1989 . It has, therefore, become necessary to create basic, infrastructure for checking of emission/exhaust standards of vehicles in the Union Territory of Chandigarh. To begin with, it was decided to set up a Pollution Control Cell in the office of State Transport Authority, U.T., Chandigarh for the enforcement of provisions of emission standards. The following infrastructure is available with the State Transport Authority, to enforce the provisions of emission standards of vehicle :-

<u>Sr.No.</u>	<u>Name of the Item.</u>	<u>Total Nos. of Item</u>
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EQUIPMENTS

1.	Smoke Density meter to monitor diesel driven vehicles.	Two Nos.
2.	Co. / HC Exhaust gas Analyser for petrol driven vehicles.	Two Nos.

However, the equipments and present staff strength is inadequate to implement the provisions of Rule 115 (2) of the Central Motor Vehicle Rules, 1989. A large number of cases of Public Interest litigation for the preservation and Control of environment degradation are being filed in various courts. One such PIL bearing No. CWP 7639 of 1995 is being heard by the Hon'ble Punjab and Haryana High Court in which the court has also issued various interim directions for the prevention of air pollution by various type of vehicles. On a plea taken by the defence counsel of the U.T. , Administration for requirement of additional staff will serve a large public interest. The Hon'ble High Court of Punjab & Haryana directed the State Govt. and Pollution Control Boards of the Punjab and Haryana to provide the required staff and

finance to the State Transport Authority. However, providing staff / assistance by the neighbouring states is a temporary measure and the U.T., Administration has to make its own arrangements to enforce the provisions of emission standards from the automobiles. Therefore, additional equipments and staff is needed to implement the provisions of the rules to keep the Chandigarh a Pollution free.

There are approximately 4 lacs petrol driven and 10,000 diesel driven vehicles on the roads in the city. Besides 6 Govt. Depts. namely C.T.U. (3 depots) Haryana Roadways, Chandigarh Punjab Roadways Chandigarh and Pepsu Roadways (One each) are located in the periphery of Chandigarh. A large number of buses trucks and other vehicles come from the neighbouring states to Chandigarh every day to the needs of the commuters and of the General Public everyday.

It is not possible for a State Govt./U.T., Administration to test each and every vehicle and enforce the provisions of emission standards at its own keeping in view financial exigencies and as such, the Chandigarh Administration has authorised petrol pumps and some private dealers to issue necessary Pollution Control Certificates. However, enforcement of the provisions of emission standards cannot be left to the private sector for all times to come and the Govt. has to create its own infrastructure for enforcement. Presently, there are two set for checking of emission which are being used by Pollution Cell.

As per directions of the Hon'ble Punjab & Haryana High Court the requirement of additional staff for the checking of Pollution of the vehicle is as under :-

<u>S.No.</u>	<u>Name of the Post</u>	<u>No. of Post.</u>
1.	Motor Vehicle Inspector	One
2.	Driver	One
3.	Clerk	One
4.	Peon	One

A proposal for creation of these posts has already been sent to the Ministry of Surface Transport, New Delhi which is still pending in the Ministry.

The break up the expenditure required during the Annual Plan 2002-2003 and 10th Five Year Plan is given as under :-

<u>S.No.</u>	<u>Items</u>	<u>Annual Plan 2002-2003</u>	<u>10thFive Year Plan</u>
1.	Salaries of Staff	3.50	17.50
2.	Office Expenses.	0.50	2.50
	Total	4.00	20.00

VII - SCIENCE & TECHNOLOGY ENVIRONMENT

A. <u>SCIENCE & TECHNOLOGY</u>	10TH Plan = Rs. 60.00 Lacs
	Annual Plan = Rs. 15.00 Lacs

S&T-1 Support to Research Institutes:	(Rs. 25.00 Lacs)
	(Rs. 5.00 Lacs)

It is an ongoing scheme. The objective of the scheme is to support Research and Development in the field of Science & Technology. The funding can be provided to Universities, Colleges, Technical Institutions or related Institutions in the following broad areas identified which are relevant to U.T., Chandigarh:-

- * Communicable diseases as related to U.T. Chandigarh and their management.
- * Epidemiology of Non Communicable diseases and methods of control.
- * Water proofing buildings.
- * Pollution measurements and prevention.
- * Design of transport system.
- * Cheap building materials.
- * Processing and preservation of food/fruits.
- * Horticulture Development.
- * Alternative Sources of Energy & Energy Conservation.
- * Any other area related to Science & Technology.

An amount of Rs. 25.00 Lac and Rs. 5.00 Lac, for the Tenth Five Year Plan 2002-2007 and Annual Plan 2002-2003 is proposed, to provide financial assistance to Research Projects under this scheme.

S&T-2 Popularization of Science:	(Rs. 10.00 Lacs)
	(Rs. 5.00 Lacs)

It is on going scheme. It was introduced to take up the following activities for promoting, Science aptitude in Chandigarh.

- Organizing Science Quizzes
- Science melas
- State Level Science Exhibition
- Science Tours
- Competition on scientific models, essay writing amongst the school/college students and other such activities

The Science & Technology Council, U.T, Chandigarh headed by the Adviser to the Administrator, U.T, Chandigarh has constituted a separate committee to recommend and co-ordinate various science popularization programmes in U.T Chandigarh. The Administration has decided to give fillip to the promotion of Science.

The Administration has finalized the policy for the organization of the various activities to be conducted as a part of Science Popularisation, incentives to the winners of the activities. The emphasis is to develop aptitude among students for Science.

An amount of Rs. 10.00 Lacs and Rs.5.00 Lacs, for the Tenth Five Year Plan 2002-2007 and Annual Plan 2002-2003 is proposed under the object head Popularisation of

Science to provide financial assistance under this scheme.

S&T-3 : Setting-up of Planetarium

(Rs. 10.00 Lacs)

(Rs. 2.00 Lacs)

The mysteries of planets and solar system invokes inquisitiveness to probe and find the answers. There have been headways in this direction and many aspects have come to light. It is these scientific revelations which are required to be publicised, on a larger canvas.

It is thus intended to set-up a Planetarium which would depict the movements of the planets around the earth and also in relation to other planets which form the Solar system. It would also give information about the other heavenly bodies. Such planetariums have come up in other parts of the country and these are visited by public in large numbers.

The Detailed Project Report (DPR) of the Planetarium has been made and the same has been accepted by the Chandigarh Administration for the setting up of Planetarium in Chandigarh. It has been estimated that the Project would cost around Rs.17-20 Crores and the project is being taken up as the priority project of Chandigarh Administration. The land for the setting up of Planetarium has been earmarked by the Administration and under acquisition.

Therefore, a provision of Rs.10.00 Lacs and Rs. 2.00 Lacs is proposed to be made in the Tenth Five Year Plan 2002-2007 and Annual Plan 2002-2003 respectively.

S&T 4 : Setting up of Science & Technology

(Rs. 15.00 Lacs)

(Rs. 3.00 Lacs)

Govt. of India, Ministry of Science & Technology, had sanctioned for the setting up of Science & Technology Cell in the Chandigarh Administration with the following manpower under the scheme titled 'Financial assistance to S&T Secretariat for the setting up of Science & Technology Cell in Chandigarh Administration' during 1989-90:

<u>Sr. No.</u>	<u>Designation</u>	<u>No. of Posts</u>	<u>Scale of Pay</u> (Unrevised)
1.	Deputy Director	One	Rs. 3000-4500
2.	Assistant	One	Rs. 1400-2300
3.	Sr. Scale Stenographer	One	Rs. 1400-2300
4.	Clerks	Two	Rs. 950-1500
5.	Peon	One	Rs. 750- 940

Total: Six

In pursuance of the sanction received from Govt. of India, Ministry of Science & Technology, it was decided to establish a Science & Technology Cell in Chandigarh Administration during 1991-92 with the following posts. The Scales, indicated against each post, have been revised as per the instructions of the Chandigarh Administration:-

<u>Sr. No.</u>	<u>Designation</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Deputy Director	One	Rs. 10025-15100
2.	Sr. Assistant	One	Rs. 5800-9200
3.	Steno-Typist (in lieu of Sr.Scale Stenographer)	One	Rs. 3300-6200
4.	Clerk	One	Rs. 3120-5160
5.	Peon	One	Rs. 2520-4140 with a start of Rs. 2620

Total: FIVE

In addition to the above posts. One additional post of Peon was approved during 1995-96 on State Plan side but the same could not be allowed to create because a technical post of Deputy Director sanctioned by the Govt. of India, was not filled up. However, the Chandigarh Administration has decided that the Project Director would handle the additional charge of Science & Technology Cell, who had joined in the IREP Cell established under the centrally sponsored IREP scheme, in the Department of Science & Technology.

As per guidelines of the Planning Commission, Govt. of India on the termination 9th Five Years Plan, the posts sanctioned/created under the Central Sponsored Schemes will be transferred on plan side from the coming next financial year 2002-2003.

The salary of the staff is funded by the Deptt. of Science & Technology, Govt. of India, whereas the office Expenses are provided by the State/U.T. Plan and Rs. 1.00 lac has been proposed for the Annual Plan 2002-2003:

i)	Salaries Token provison	Rs. 2.00 lacs
	Contingencies	Rs. 1.00 lac

Total: Rs. 3.00 lacs

B- ECOLOGY & ENVIRONMENT : **10th Plan : Rs. 270.00 Lacs**
Annual Plan :Rs. 44.00 Lacs

ENV1 : Direction & Administration : **(Rs. 65.00 Lacs)**
(Rs. 13.00 Lacs)

The Chandigarh Administration established the Department of Environment in the year 1990 to look after the work of Environmental Planning Research and Ecological Regeneration, with the following posts sanctioned initially under the Centrally Assisted Scheme, namely; 'Financial Assistance to the State Department of Environment for strengthening Technical set-ups' which have now become part of State Plan :-

1.	Scientist 'SE'	1
2.	Scientist 'SC'	1

3.	Senior Assistant	1
4.	Sr. Scale Stenographer	1
5.	Junior Assistant	1
6.	Clerk	1
7.	Driver	1
8.	Attendant	2

On the termination of 9th Plan, these posts are likely to be transferred on Non-Plan side.

The department is responsible to effectively coordinate the activities of various departments/agencies and to plan a comprehensive integrated programme for environment protection and its improvement. The Director Environment alongwith the help of technical staff is responsible for not only preparing the schemes of environment protection but also for approving the schemes received from various agencies like Ministry of Environment & Forests, Govt. of India, Chandigarh Pollution Control committee, Chandigarh and other prestigious institutions as PGI, General Hospital etc. located in the Union Territory, Chandigarh. The department is also responsible for exercising the administrative control on the Chandigarh Pollution Control Committee, Chandigarh for proper implementation of provisions of various Pollution Control Acts. Therefore, it is not possible to manage the work of the department with the existing posts. For smooth functioning of the department provision of four more posts is being made for the Administrative Wing and Accounts Wing of the Department. These posts are that of Superintendent Gr.II, Junior Librarian and Clerk-cum-Data Entry Operator. The post of Superintendent Gr.II is required as there is no supervisory post in the Department which can serve the purpose of link between the staff and officers for exercising the better control in the implementation of various schemes and provision of environmental protection acts as well as other accounts and administrative matters and to keep coordination with other departments of the Government and public offices at the state and Government of India level. The department is purchasing large number of books and is subscribing to various technical journal with a view to look after the work of environmental research and ecological regeneration in the Union Territory of Chandigarh and to have a proper upkeep of these books as per proper procedure, a post of the Junior Librarian is very much needed. All over in the Govt. of India computers have an important role to play and it is not possible to keep up the load of the work and for the purpose of better coordination computers have to be introduced in day-to-day working of the department. As such the post of Clerk-cum-Data Entry Operator is required.

The following additional posts were approved for creation in the department under the Annual Plan 2001-2002 for smooth functioning of the department.

Sr.No	Designation	No. of Posts	Pay Scale
1.	Superintendent Gr.II	One	6400-10640
2.	Junior Librarian	One	4020-6200
3.	Clerk-cum-Data Entry Operator	One	3120-5160

The Ministry of Environment & Forests, government of India, New Delhi has been requested to convey its approval for the creation of these posts which is still awaited. Therefore, a token provision has been made in the current Annual Plan.

The break-up of the expenditure for the existing posts and the new posts during Annual Plan 2002-03 is proposed as under :-

<u>S.No.</u>	<u>Item</u>	<u>Rs. in lakhs</u>
1.	Salary & Allowance of the existing Staff/additional staff	11.00
2.	Office Expenses	2.00
	TOTAL	13.00

ENV2 : Environmental Education, Training & Information: (Rs. 15.00 Lacs)
(Rs. 3.00 Lacs)

This is an on going scheme to impart education, training and information about environment.

This will include development of library of the department through addition of books/videofilms/audio-visualslides, CD/tapes, subscription of Journals/magazines/newspapers/bulletins, membership of societies/institutions/organizations working on environment and related issues, availing/subscribing internet/NIT terminal facilities, purchase of computers and accessories as printer to be in touch with latest developments and to equip the library with facilities for keeping records/data.

It will include organizing seminars/ workshops/ film & audio-visual shows/exhibitions/training programmes/essay, painting, quiz and debate competitions on environment related issues.

It will also include development of public information centre with facilities as TV/Cameras, V.C.R./ Projectors/Computer/Multimedia and related accessories to provide first hand information, Printing & publishing of documents/information brochures/pamphlets/posters for distribution. A sum of Rs. 15.00 lacs is proposed for 10th Plan & a sum of Rs. 3.00 Lacs is proposed for Annual Plan 2002-2003.

ENV3 : Institutional Support & Public Participation: (Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)

The environmental awareness programme shall be undertaken in coordination with the environment societies/clubs whereas department shall provide only technical assistance, financial assistance or resource material while the planning and organization of the events if left to the societies/clubs itself. The Societies/clubs have been formulated in various educational and research and training institutions. In addition NGOs/Societies registered under Societies Act are also considered under the scheme. The department will also distribute and provide facilities in way of equipments/publications/books/ teaching-learning aids/films and support camps/tours. The department shall collect and disseminate information among the societies by developing information brochures and booklets.

A sum of Rs. 10.00 Lacs is proposed during 10th Plan & a sum of Rs. 2.00 Lacs is proposed under the scheme for Annual Plan 2002-2003.

ENV-4 : Protection & conservation of resources:**(Rs. 100.00 Lacs)****(Rs. 10.00 Lacs)**

Chandigarh is situated in the shadow of the ecologically sensitive and geologically unstable shivaliks which form part of fragile Himalayan eco-systems. It is a well planned city of avenues, boulevards, gardens whose urban boundaries are defined by two seasonal rivulets. A Lake was constructed in 1958 which in due course has developed into complex eco-system. The Sukhna Lake as it is called and its adjoining areas have been declared a Wetland and the Lake itself is covered under National Lake Conservation Plan. As per requirements of Ministry of Environment & Forests a comprehensive action plan has been prepared and sent to the Ministry for funding. The total cost of the project is 3871 lacs which includes dry desiltation of Sukhna Lake as well as wet dredging and treatment of catchment viz. Soil conservation measures in Sukhna catchment, development of adjoining areas, studies to generate data on physio-chemical and biological parameters, engagement of consultants, ecological regeneration, solid waste management and public awareness and training. The programmes like Development of Botanical Garden and other programmes related to environmental improvement and conservation are proposed to be covered under this scheme.

A token provision of Rs.100.00 Lacs is proposed for the Tenth Plan 2002-2007 for implementation of the scheme. This amount will be utilised through various Departments of the Chandigarh Administration and other suitable departments & agencies for the purpose of desiltation, treatment works in the catchment and for conservation of flora, fauna and other related works.

**Env-5 : Assistance to Chandigarh Pollution Control
Committee :****(Rs. 25.00 Lacs)****(Rs. 5.00 Lacs)**

This is an ongoing scheme. The powers and the functions under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 has been delegated to Chandigarh Pollution Control Committee by the Central Pollution Control Board. The Chandigarh Pollution Control Committee is to perform various functions for the prevention, control or abatement of pollution. As per provisions of Section 35 of the Water (Prevention & Control of Pollution) Act, 1974, the State Government/U.T. Administration may provide funds to the State Pollution Control Board/Committee as the case may be in each financial year as it may think necessary to enable that Board/Committee to perform its functions under the Act.

A sum of Rs.5.00 lacs is proposed for the Annual Plan 2002-2003 & overall outlay of Rs. 25.00 Lacs is proposed during the 10th Plan.

ENV-6 : Research and Development:**(Rs. 5.00 Lacs)****(Rs. 1.00 Lacs)**

The scheme will include identification/monitoring/data generation etc. on problems of air and noise pollution, water pollution, vehicular pollution, development/procurement of clean technologies & pilot plants/working models, soil and hazardous waste management, impact assessment of urbanization and industrialization. The scheme shall be implemented through independent and or collaborative studies with reputed institutions or shall be got carried out through reputed institutions. This will include purchase of laboratory equipments/computers and software, expenditure for engagement of consultants/engagement of staff on contract to implement/coordinate projects, visits to conference and seminars, undertaking trainings and financial assistance to institutions and token provision for carrying out 'Carrying Capacity Study on Chandigarh' and provisions for

identification and undertaking environment impact assessment of the hazardous waste site as per the provisions of Hazardous Waste (Management & Handling) Rules, 1989.

An outlay of Rs. 5.00 Lacs is proposed for 10th Plan and a sum of Rs.1.00 lac is proposed for Annual Plan 2002-2003.

ENV-7 : Construction of Paryavaran Bhavan:

(Rs. 50.00 Lacs)

(Rs. 10.00 Lacs)

A proposal is under consideration of the Chandigarh Administration for construction of 'Paryavaran Bhawan' for the Union Territory of Chandigarh so as to bring all the environment related Departments i.e. Environment Department, Chandigarh Pollution Control Committee, Science & Technology Department and Forest Department under one roof for cohesive working. The land is being earmarked for the purpose. It is, therefore, proposed that a token provision of Rs.10.00 Lacs be made under the Annual Plan 2002-2003 and Rs. 50.00 Lacs during the tenth Five Year Plan under Capital head for the construction of 'Paryavaran Bhawan'

VIII. GENERAL ECONOMIC SERVICES

A. ECONOMIC SERVICES:

10th Plan : Rs. 10.00 Lacs

Annual Plan : Rs. 2.00 Lacs

ES-1: Secretariat Economic Services :

(Rs. 10.00 Lacs)

(Rs. 2.00 Lacs)

The Planning Department is looking after Secretariat level functioning. The main functions of this wing is to formulate/finalise the plan scheme and its implementation besides plan budgeting, implementation of Centrally Sponsored Schemes and Evaluation Work etc. The Planning & Evaluation Organisation is functioning as independent office/department as in the case of other states/UTs. There are total 11 posts of various categories in the Planning Department which includes one post of Peon.

Earlier the despatch work pertaining to Planning Wing was assigned to U.T. Sectt. but U.T. Sectt. discontinued it in 1998 with the plea that the Planning Wing is an independent office and does not form part of U.T. Sectt. Now all the despatch work is being carried out by the branch itself by making internal adjustment.

But the Planning Department is facing difficulty in distribution of dak of various departments of the Administration as well as other concerned Govts. situated in Chandigarh, as there is only one peon who is also looking after the work of Branch. In view of above, it is thus proposed that provision of funds for the engagement of one Peon on contract basis for the distribution of dak etc. with approximate provision of Rs. 50,000/- per annum is made for this purpose.

As per latest development in the field of Information Technology, the Planning Commission asked for the proposals on CDs/Floppy Disc in MS Words & MS Excel. For this purpose the Planning Department require Data Entry Operator to enable this office to carry out such voluminous job in time bound manner and it is only possible if it is to be handled by the expert staff in computer field. It thus proposed to make a provision for one Data Entry Operator on contract basis which costs about Rs. 50,000/- annually.

Besides above, a provision of Rs. 5.00 lacs is made during 10th Plan to meet with the cost of printing of plan document and other contingency charges during 10th Five Year Plan out of which a sum of Rs. 1.00 lacs is proposed for Annual Plan 2002-03 for this purpose.

The overall break-up of financial implication under this scheme is summarised as under :-

Sr. No.	Description	Proposed Outlay for 10th Plan	Proposed Outlay for Annual Plan 2002-03
1.	Enumeration/ Salary for proposed one Data Entry Operator & Peon on contract basis	5.00	1.00
2.	Printing Charges/Contingent expenditure	5.00	1.00
	Total	10.00	2.00

B. INFORMATION & TECHNOLOGY :**(Rs. 1565.00 Lacs)****(Rs. 58.00 Lacs)**

The Information Technology Department which has been functioning since March 2000 with an ex-officio Director and Additional Director, with Finance Secretary, UT., as the Secretary Information Technology had been created to implement I.T. Policy. The Policy was released on April 28, 2000 and the I.T. Department has been taking steps to implement the policy since then. The provision of Rs. 10.00 lacs was made during 2001-2002.

During 10th Five Year Plan following schemes are proposed to be taken up: -

IT-1. Creation of Information Technology Department:**(Rs 10.00 Lacs)****(Rs. 2.00 Lacs)**

The Department has not formally been created till now. The following posts are proposed to be included in the 10th Five Year Plan 2002-2007 for the smooth functioning of I.T. Department :-

1.	Assistant controller (F & A)	1
2.	Programmer	2
3.	Superintendent	1
4.	Senior Assistant	2
5.	Clerk-cum-Data Entry Operator	3
6.	Stenographer	1

It is therefore, proposed that Rs 10.00 lacs may be provided as token provision for this during the 10th Five Year Plan 2002-2007, out of which a sum of Rs. 2.00 lacs is proposed for 2002-2003 as a token provision, as the posts are yet to be created by the Govt. of India.

IT-2. E-governance -Implementation of I.T. Policy :**(Rs. 1500.00 Lacs)****(Rs. 50.00 Lacs)**

The Department of I.T. carries out various activities for the implementation of the I.T. Policy including participation in various seminars and I.T. Fair to attract investment in I.T. to the Union Territory of Chandigarh. In order to promote the IT industry in Chandigarh and surrounding areas, IT exhibitions/fairs are to be organized in Chandigarh on annual basis on the pattern of other states. These shall involve the creation of state-of-the-art facilities for the exhibitions and organizational activities like hospitality, transportation, marketing, publicity etc. The Department gets publicity material printed and arranges visits committees to different parts of the country of spreading awareness about the I.T. potential of Chandigarh. The Department also purchases equipments like computers and peripheral devices. In addition Chandigarh Administration has set aside land measuring 104 acres at Kishangarh for the establishment of an IT Park. In order to facilitate the setting up of the Park and to carry out various IT related activities including marketing, management, consultancy planning and implementation of various activities related to the IT Park. In order to fulfill the objectives of IT Policy of Chandigarh Administration, all the Departments of the Administration are to be fully computerized and networked by the year 2005. Training and awareness activities are also to be carried out for the implementation of e-governance. Hardware and software requirement are to be fulfilled. Software development projects are also to be carried out. Administration has introduced computer education at primary and higher levels in Government Institutions. To keep the trainers well aware with the subject, regular refresher courses are required to be conducted

for which this Department has to develop a separate wing. The IT Department is to play the Central role in this regard. Therefore, it is proposed that Rs. 1500.00 lacs is proposed during the 10th Five Year Plan. 2002-2007 out of which a sum of Rs. 50.00 lacs is proposed for the year 2002-03.

IT-3 Formation Society of Promotion of I.T. in Chandigarh (SPIC) : (Rs. 50.00 Lacs)
(Rs. 5.00 Lacs)

A Society for Promotion of IT in Chandigarh has been set up. The Society is being promoting software development facilities with the collaboration of Microsoft. It is, therefore, proposed that Rs 5.00 lacs may be provided for Grant-In-Aid during the year 2002-2003.

In addition the Engineering Department and Urban Development & Planning Department will make their own budgetary requirements for works related to Information Technology for the 10th Five Year Plan separately. An outlay of Rs. 50.00 lacs is proposed for 10th Plan 2002-07.

IT-4 Formation of I.T. Corporation (Rs. 5.00 Lacs)
(Rs. 1.00 Lac)

The setting up of I.T Corporation of Chandigarh has been approved by the Administration. The Corporation shall provide operational flexibility for I.T. related activities of the Administration. An outlay of Rs. 5.00 lacs is proposed for 10th Plan 2002-07 & a sum of Rs. 1.00 lacs is proposed for Annual Plan 2002-03.

C. TOURISM : (Rs. 302.00 Lacs)
(Rs. 42.00 Lacs)

A visit to Chandigarh is favoured by the tourists not only because of its unique modern architecture but also because of its location and other inherent tourist attractions. Today Chandigarh is not only the most modern and well planned City, it also has the potential to emerge as a major attractive tourist destination, given its strategic location as a gateway to the neighboring states of Himachal, Haryana, Punjab and J&K. Its clean and healthy environs and above all its neat and elegant architectural pattern is also a major tourist attraction. The fact is that Chandigarh has been on the tourist map for well over a couple of decades but by adoption of innovative marketing techniques and efforts the tourism potential of the city would be explored to its maximum.

The City receives a large number of domestic and foreign tourists every year. In view of the increasing trend of tourist arrival to Chandigarh both domestic and International, there is a substantial scope for providing better tourist facilities to achieve the following targets:-

- (i) To increase the Tourist traffic to this region;
- (ii) To enhance the duration of stay of the tourists staying in Chandigarh.
- (iii) To make the stay of tourists more comfortable and entertaining;
- (iv) To promote the city to be as a popular and convenient tourist destination.

This can be done :-

- (a) by providing more tourist attractions and facilities and improving and expanding of existing ones;

- (b) by providing better infrastructural facilities to make the tourists visit to Chandigarh as convenient one;
- (c) to adopt measures for innovative marketing techniques to promote tourism;
- (d) to adopt a strategy for the promotion of Regional Tourism as a whole by taking alongwith the adjoining states of Himachal, Haryana, Punjab, J&K, Uttranchal etc. as a joint venture.

TM-1: Development of Foodcraft Institute:

(Rs.150.00 lacs)

(Rs. 11.00 lacs)

The Food Craft Institute was set up in the year 1974 to fulfill the need of trained professional for Hotels and other tourism related fields. The Department of Tourism, Chandigarh Administration propose to extend financial assistance to the Institute in the shape of Grant in aid to provide better facilities to the students who after completion of their training provide professional services to the tourists/visitors in Hotels and Restaurants and allied tourism fields which ultimately contributes towards the promotion of tourism. During the 9th Five Year Plan 1997-2002, the Department of Tourism, Chandigarh Administration had extended the financial assistance to the Institute for the construction of its building and purchase of books and equipments etc. Keeping in view the inevitable globalisation of the Institute and also the needs of Tourism Industry, it becomes necessary to plan for the future. Therefore, it has been proposed to set up a Hotel Applied Craft Training Centre within the Institute which would not only be a Laboratory to impart practical training to the students of the Institute but will also cater to the accommodation needs of the tourists in the City. For this purpose, an outlay of Rs.150.00lacs has been provided in the 10th Five Year Plan 2002-07 and an outlay of Rs. 11.00 lacs in the Annual Plan 2002-03.

TM-2: Expansion & Modernisation of State Guest House-cum-Tourist Hotel:

(NIL)

The scheme stand transferred to Hospitality Department and available under "General Services" sector.

TM-3: Improvement & Expansion of tourism facilities :

(Rs. 150.00 lacs)

(Rs. 29.00 lacs)

During the 10th Five Year Plan, it has been decided to promote tourism in the City Beautiful of Chandigarh, in a big way by carrying out various tourism promotional activities and events, arranging tourism Seminars and meets, participating in National and International Tourism Seminars etc. It has also been proposed to promote the tourism by arranging fairs and festivals for attracting more tourist traffic to this part of the country. Further, it has been proposed to set up transit facilities for the tourists which would include setting up of Wayside amenities, professionally maintained washrooms, Cloakrooms and Public Toilets. This will facilitate not only the tourists destined for Chandigarh but also for the transit tourists proceeding towards the tourist destinations of the adjoining States through Chandigarh. Steps would also be taken to execute innovative marketing techniques to promote tourism by Projecting the City as a hub of tourism activities of the Northern India. During the 10th Five Year Plan, it has also been proposed to augument tourist facilities and also to improve and expand the existing tourism facilities including the augmentation of facilities at various tourist spots of the City. For this

purpose, an outlay of Rs. 150.00 lacs has been provided in the 10th Five Year Plan 2002-07 and Rs. 29.00 lacs for the annual Plan 2002-03.

TM-4: Promotion of Eco Tourism in Chandigarh:

(Rs.1.00 lac)

(Rs.1.00 lac)

The City Beautiful of Chandigarh has an unexplored existence of wonderland called Sukhna Bird Sanctuary, setting up of machaans/bird viewing point for bird watchers and nature lovers and providing relevant tourism facilities in the area. The Bird sanctuary serves as an air-conditioning plant. As many as 23 types of trees, 16 types of shrubs and grasses can be found in this area. Besides the area beyond Sukhna Lake can be promoted for the promotion of Eco Tourism for the nature lover tourists in collaboration with Forest Department by providing plantation, levelling, land scaping, with the promotion of Eco Tourism, the tourism potential of the City would enhance considerably which would attract more tourist traffic to this part of the country. For this purpose, a token provision of Rs. 1.00 lac has been provided for the 10th Five Year Plan 2002-07 and Rs. 1.00 lac for the Annual Plan 2002-03.

TM-5: Setting up of Amusement Park/Water Fun Park:

(Rs.1.00 lac)

(Rs.1.00 lac)

During the 10th Five Year Plan, it has been decided to enhance the amusement and entertainment facilities for every age group of tourists both domestic and international. This will not only attract more tourist traffic to this region but also would enhance the duration of stay of tourists at Chandigarh. To achieve this goal, it has been decided to set up an amusement Park/Water Fun Park at Chandigarh which would be excluded with private sector collaboration after working out suitable details. For this purpose, a token provision of Rs.1.00 lac has been provided for the 10th Five Year Plan 2002-07 and Rs. 1.00 lac for the Annual Plan 2002-03.

D. SURVEY & STATISTICS :

10th Plan : Rs. 10.00 Lacs

Annual Plan : Rs. 1.00 Lac

SS-1 : Development of Statistics :

(Rs. 10.00 Lacs)

(Rs. 1.00 Lac)

i) Development of statistics, modernisation of statistical system and computerisation of data.

The Government of India, Ministry of Planning and Programme implementation, Development of Statistics vide D.O. no. 11014/1/96-Strengthening&Strengthening, dated 4-7-1996 has requested the Statistical Cell, Chandigarh Administration to identify the needs of modernising and suitably strengthen the State Statistical System on the following broad heads namely:

1. Hardware and software requirements and other infrastructural support.
2. Training needs.
3. Staff requirements and other infrastructural support and also indicate the items/components from the above identified needs such as additional staff requirements, renovation work, additional space etc., that can be funded by the State Government under the State Government during Tenth Plan proposals.

The following staff/requirement of equipment is needed during the 10th Five Year Plan for doing the computerisation of various surveys, publications and tabulation of National Sample Surveys data of various rounds of NSS and Economics Census:

<u>Sr. No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Asstt. Programmer (In the scale of Statistical Assistant)	1	5800-9200
2.	Data Entry Operator	1	3120-5160
3.	Sr. Assistant	1	5800-9200
4.	Clerk-cum-Typist	1	3120-5160
5.	Gestetner Operator	1	2820-4400

ii) **State domestic product/per capita income**

Since the inception of U.T. Chandigarh on 1.11.1996 needs for the preparation of these estimates are being felt with the setting up the Statistical Cell in the year 1974, the need for these estimates become more vulnerable but due to financial constraints it was not possible to have a separate set up for this work.

Therefore, the following staff is required under this programme during 10th Plan:-

<u>Sr. No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Statistical Asstt.	1	5800-9200
2.	Investigator	1	3120-5160

iii) **Preparation of index of industrial production and processing of annual survey of industries data (ASI)**

The Statistical Cell, Chandigarh Administration is publishing the report on the basis of the duplicate copies of the ASI returns supplied by the Field Operation Division, national Sample Survey Organisation (NSS), Chandigarh. The data is tabulated after getting all the ASI returns from the Regional Assistant Director (FOD). The cell is compiling the data since 1989-90 and releasing the report with the due approval of the Statistical Authority i.e. Central Statistical Organisation (CSO).

In the Second Round of Regional Level Conference on Statistical matters, it was decided that States DES should initiate action for strengthening themselves and augment their resources for compilation of IIPs.

The present staff of the Statistical Cell is not in a position to undertake this work on regular basis which consists of drawing a weighting diagram, compilation, tabulation and subsequently a release of Index of Industrial Production (IIP) on regular basis under the overall guidelines to be received from the Central Statistical Organisation (CSO) from time to time. It is a fact that no such Index is being prepared by any other Department i.e. Industry Department of U.T. Chandigarh.

The following staff is the barest minimum required for undertaking this important work:

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Post</u>	<u>Scale of Pay</u>
1.	Statistical Asstt	1	5800-9200
2.	Investigator	1	3120-5160

Total requirement of staff under the main scheme is given below:

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Post</u>	<u>Scale of Pay</u>
1.	Statistical Asstt.	2	5800-9200
2.	Asstt. Programmer	1	5800-9200
3.	Data Entry Operator (in the scale of Investigator)	1	3120-5160
4.	Investigator	2	3120-5160
5.	Sr. Assistant	1	5800-9200
6.	Clerk Typist	1	3120-5160
7.	Gestetnor Operator	1	2820-4400
		9	

A sum of Rs. 10.00 lacs has been proposed in the 10th Five Year Plan 2002-2007 and a token provision of Rs. 1.00 lacs has been made for the Annual Plan 2002-2003 which also includes equipment, machinery and contingent expdr. etc.

E. CIVIL SUPPLIES :

10th Plan : Rs. 528.00 Lacs
Annual Plan:Rs. 106.00 Lacs

CS.1 Constitution of Consumer Protection Cell :

(Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)

For the implementation of the consumer Protection Act, in Union Territory, Chandigarh no additional posts has yet been created. During the Annual Plan 2001-02, one post each of Superintendent and Assistant were allowed by the Administration for the constitution of Consumer Protection Cell in the Food and Supplies Department. The proposal for the creation of these two posts has been sent to the Govt. of India, by the Administration.

For the consumer Awareness about their rights under the Consumer Protection Act, Consumer Day is celebrated on Annual basis with the assistance of the voluntary Consumer Organisations functioning in U.T. Chandigarh.

For the salary of the proposed posts, Holding of meetings of the Chandigarh Consumer Protection Counsel, Consumer's strengthening Day Celebrations and printing of material about Consumer Awareness token provision of Two lacs is proposed during the Annual Plan 2002-2003, the breakup of which is as under:-

1.	Provision for the salary of Addl. Posts for which proposal is pending with Govt. of India.	Rs. 1.00 lac
2.	Provision for holding the meeting of Consumer Protection Counsel, Training Programmes and printing of material for Consumer Day.	Rs. 1.00 lacs
Total:		----- Rs. 2.00 lacs -----

An outlay of Rs. 10.00 lacs is proposed during 10th Five Year Plan 2002-2007 out of which Rs. 2.00 lacs is proposed during Annual Plan 2002-2003.

**CS.2: Strengthening of Public Distribution System: (Rs. 28.00 Lacs)
(Rs. 15.00 Lacs)**

Antyodaya Anna Yojna has been launched by the Hon'ble Prime Minister of India on 25th December, 2000. This scheme reflects the commitment of Govt. of India to ensure Food Security for all and creat a hunger free India in the next five years and to reform and improve the Public Distribution System, so as to serve the poorest of the poor in rural and urban areas.

According to the guidelines issued by the Govt. of India, for the implementation of the Antyodaya Anna Yojna in U.T., Chandigarh, the families identified under the Scheme are to be issued foodgrains i.e. Rice or Wheat at the rate of Rs. 3/- and Rs. 2/- per kg. respectively.

In the absence of any margin of profit for the wholesaler and retailer it is difficult to persuade the dealers to lift the essential commodities. The target for identification of families to be covered under this scheme has been fixed for 3500 families and for the wholesale/retail margin fixed by the Department with sales tax and other charges, Rs. 2.50 lacs is proposed under the Annual Plan 2002-2003.

For the distribution of essential commodities in the rural area and labour colonies inhabited by the weaker section of the society, during 1988. Two Mobile Fair Price shops were purchased by this office with the financial assistance amounting to Rs. 5.00 lacs, from the Govt. of India. Out of Rs. 5.00 lacs, Rs. 3.75 lacs was sanctioned as loan for a period of five years, which was to be returned in five equal installments. The normal rate of interest of Loan was Rs. 9 ¼ % and the panel rate of interest in the event of default is 12%. Until now no installment of loan has been paid by the department for which about Rs. 11.00 lacs is proposed under the Annual Plan 2002-2003.

In addition to the above, for POL and maintenance charges of these vans Rs. 1.00 lacs is proposed under the Annual Plan.

The break-up of total amount of Rs. 15.00 lacs proposed for the Annual Plan 2002-03 under this scheme is as under:-

1.	Provisions for the implementation of Antyodaya Anna Yojna.	Rs. 3.00 lacs
2.	Provision for payment of loan of Mobile vans.	Rs. 11.00 lacs
3.	Provision for the payment of POL and maintenance charges of Mobile Vans.	Rs. 1.00 lacs
		----- Rs. 15.00 lacs -----

CS-3 : Constitution of Distt. Forum/State Commission :**(Rs. 490.00 Lacs)****(Rs. 89.00 Lacs)**

Existing supporting staff of the State Commission as well as that of District Forum is inadequate to cope with the voluminous pending work and the case for providing additional supporting staff is under consideration of Chandigarh Administration/ Govt. of India. In the meeting of Presidents of the State Commissions and the State Secretaries incharge of Consumer Affairs to review the functioning of the consumer courts held 11th October, 1999 at Vigyan Bhavan, New Delhi, the matter for providing additional staff to these agencies was taken up and it was unanimously resolved that the minimum staff strength mentioned in the report given by the committee constituted by the Govt. be provided to these agencies. According to the report the following additional staff is required to be provide to the existing State Commission and District Forum

(a) Additional staff of existing state commission**(b)**

SERIAL NO.	NAME OF THE POST	NO. OF POST
1.	P.A.	1
2.	Stenographer	1
3.	Registrar	1
4.	Accountant	1
5.	P.A. to Registrar	1
6.	Assistant	1
7.	Typist	1
8.	Chowkidar	1

Beside this, as per the recommendations of the committee, the two existing posts i.e. Private Secretary and Reader-cum-Senior Scale Stenographer be designated as PPS and Court Master respectively and they may be given corresponding pay scale of Punjab Government.

(b) Additional staff for existing District Forum-I

SERIAL NO.	NAME OF THE POST	NO. OF POST
1.	Private Secretary	1
2.	Registrar	1
3.	U.D.C	6
4.	L.D.C	6
5.	Receipt & Despatch Clerk (LDC)	1
6.	Record Keeper (LDC)	1
7.	Peons	2
8.	Dispatch Rider	1
9.	Chowkidar	1

(c) Additional staff for existing District Forum-II

SERIAL NO.	NAME OF THE POST	NO. OF POST
1.	Private Secretary	1
2.	Registrar	1
3.	U.D.C	6
4.	L.D.C	6
5.	Receipt & Dispatch Clerk (LDC)	1
6.	Record Keeper (LDC)	1
7.	Peons	2
8.	Dispatch Rider	1
9.	Chowkidar	1

The existing staff of District Forum I & II is inadequate and is not sufficient to cope with the voluminous pending work.

The monthly disposal of existing District Forum, Chandigarh has been more than norm fixed in the judgment of the High Court but the figure of pending file is still going up, the present being 3226. This ever-increasing workload cannot be handled by two District Forums to the satisfaction of consumers within the statutory period.

In order to achieve the very purpose of the Act and to remove the grievances/difficulties of the complainants, it is essential to establish two more additional District Forum, and the following staff including two Presidents and Four Members is required to be provided.

(d) Staff of two additional District Forums

SERIAL No.	NAME OF THE POSTS	NO. OF POSTS
1.	Presidents	2
2.	Members	4
3.	Private Secretary	2
4.	Registrar/Supdt. Grade-II	2
5.	Reader/court Master	2
6.	Senior Scale Stenographer	2
7.	Senior Assistant	2
8.	Steno Typist	2
9.	Clerk (LDC)	6
10.	Peons	6
11.	Chowkidars	2
12.	Sweepers	2

For meeting the expenses on the salary of the existing staff, additional proposed posts and two additional District Forum and other expenditure the break-up of outlay for 10th Five Year Plan 2002-2007 & Annual Plan 2002-2003 is given as under:-

Sr. No.	Item	Outlay for 10 th Plan 2002-2007	Outlay for Annual Plan 2002-2003
1.	Salary of existing staff under State Commission & District Forum-II	100.00	20.00
2.	Salary of additional staff under State Commission, District Forum-I & II and two additional District Forum, including Honorarium of members	215.00	19.00
3.	Contingencies and Other expenditure	75.00	10.00
4.	Capital Head	100.00	40.00
	TOTAL:	490.00	89.00

F. OTHER GENERAL ECONOMIC SERVICES : WEIGHTS & MEASURES

10th Plan : Rs. 50.00 Lacs

Annual Plan : Rs. 10.00 Lacs

W&M.1: Strengthening of Weights & Measures Department: (Rs. 50.00 Lacs)
(Rs. 10.00 Lacs)

The Weights & Measures Department UT, Chandigarh is responsible for all the matters relating to legal technical and promotional aspects of Weights & Measures. The strengthening of Weights & Measures Act 1976, 1985 and PO Rules 1977 are based on the international system of units. It has been functioning as nodal-agency for co-ordinating the activity with the Centre and UT, Chd. With Legal Metrology.

The following sub-schemes are proposed during 10th Plan :-

(a) Strengthening of Standard Laboratory in U.T. Chandigarh: (Rs. 5.00 Lacs)
(Rs. 1.00 Lacs)

The implementation of the laws on Weights & Measures has been entrusted to the Union Territory, Chandigarh. Most of the equipments in the Secondary Laboratories are worn out/out dated.

Director Legal Metrology, Govt. of India, New Delhi has directed to replace the same with new established digital type of working and Secondary Standard Balances. This department proposed one time grant for improving facilities both standard and secondary laboratory upto approx. Rs. 5 lacs out of which a sum of Rs. 1.00 lacs is proposed for Annual Plan 2002-2003.

(b) Strengthening of enforcement activities with reference to verification of

Weighbridges by providing testing kits:

(Rs. 15.00 Lacs)

(Rs. 2.00 Lacs)

Due to non-availability of this facility, Weights and Measures, Union Territory, Chandigarh is unable to adequate infrastructure for testing weighbridges with maximum capacity of upto 100 tones. As most of the bulk weighment of goods are done on weighbridges maintenance of their accuracy is of prime importance to the economy. For this purpose it is proposed to provide one mobile van fitted with crane and higher denomination weights to each State/UT. This will go a long way in ensuring the accuracy of the weighbridges. Each mobile van fitted with a crane is likely to cost Rs. 6 lacs. The higher denomination weights of the order of 50 tonne is likely to cost around Rs. 8 lacs.

It is proposed to provide one mobile van fitted with the crane and higher denomination weights (costing Rs. 15.00 lacs in total) to each of the district in the state.

The cost for implementation the scheme in the 10th Five Year Plan 2002-2007 may be worked out accordingly.

A sum of Rs. 15.00 lacs is proposed for 10th Five Year Plan 2002-2007 out of which an outlay of Rs. 2.00 lacs is proposed for Annual Plan 2002-2003.

(c) Creation of enforcement wing and helping staff:

(Rs. 25.00 Lacs)

(Rs. 5.00 Lacs)

i) The Std.of W&M (packaged Commodities) Rules 1977 provide for checking of net content contained in a package so as to ensure the correctness of the net quantity of commodity declared on the package. Since ensuring the quantity contained in the packages will go on long way in the protecting the interest of the Consumers. So it is proposed separate enforcement wing for this purpose.

It is also added that due to the shortage of inspectorate staff the several important tasks are not covering.

Accordingly to inspection conducting in the field the Weights & Measures Organisation is required to cope with the work load about 23734 trading establishments. As per norms recommended by the working group the total number of inspectors required is works out not to less than 10 inspectors against present sanctioned strength of three inspectors approximate Rs. 131.40 lacs.

The following staff will be required for carrying out to the net content checking and to improve the activity of the Weights & measure department.

However a token provision of Rs. 25.00 lacs is proposed for 9th Plan & Rs. 5.00 lacs for Annual Plan 2002-2003.

1.	Deputy Controller	1(Whole time Officer)
2.	Asstt. Controller	1(Whole Time Officer)
3.	Inspectors	7
4.	Manual Asstt.	9
5.	Asst.(A/C)	1
6.	Jr. Asstt.	1
7.	Clerk	2
8.	Watchman/Chowkidar	1
9.	Peon	1

- (d) Linking to the Weights and Measures organisation of UT on the NICNET with the centre: (Rs. 2.00 Lacs)
(Rs. 1.00 Lacs)

The Weights and Measure Unit in the Centre is the nodal agency in the country for all activities relating to Weights and Measure. The enforcement of the provision is done by the UT. Chd. In the absence of effective communication link between the Centre and UT Chd. It has not been possible to update the information n various enforcement activities done by the UT Chd.

It is therefore purpose to link Weight & Measure organisation UT Chd. with centre through NICNET. A sum of Rs. 2.00 lacs is proposed for 10th Plan 2002-03 out of which a sum of Rs. 1.00 lac is proposed for Annual Plan 2002-03.

- (e) Equipment required for checking of Factories at other premises: (Rs. 3.00 Lacs)
(Rs. 1.00 Lacs)

(a) The standard of Weights & Measures (Packaged Commodities) Rules, 1977 provides for checking of the net contents contained in a package so as to ensure the correct quantity of commodity in the package enforcement of the Rules is inadequate. Ensuring the quantity contained in the packages will go a long way in protecting the interest of the consumers, a separate enforcement wing may be created for this purpose. So that the personnel can inspect the manufacturers premises and carry out the net content checking of the package/regularly. One set of testing kit consisting of weighting instruments programmed to the needs fitted with printer etc., is likely to cost Rs. 2 lacs.

(b) Clinical thermometers are measuring instruments regulated under the Standards of Weights and Measures Act 1976. The specification of clinical thermometer has been specified in the General Rules and the procedure for the testing and verification is also prescribed. However the facilities available in the States for the verification of the clinical thermometer is either inadequate or non-existing. There are widespread complains that clinical thermometer sold in the market are often inaccurate. It is therefore necessary that adequate facility for verification of the clinical thermometers are set up. The cost of equipments required is approximately Rs. 3 lacs for one set comprising three water bath of 05 accuracy, set of two standard thermometers for each bath, a centrifuge and a stop watch.

Overall sum of Rs. 3.00 lacs is proposed for 10th Five Year Plan 2002-2007 out of which sum of Rs. 1.00 lac is proposed for Annual Plan 2002-2003.

IX- SOCIAL SERVICES

A. EDUCATION

- i) **General Education:** (Rs. 7065.00 Lacs)
(Rs. 992.00 Lacs)

Chandigarh is a compact area where literacy percentage is very high. People of Chandigarh are highly educated in comparison to other states and as such a great demand for quality schools i.e. schools run on public lines. This is the reason that there is a mushroom growth of private schools which are run under the able of some Saints and Public schools and charge high rates of fee and funds. Apart from above, due to increase in population and shifting of plus-one and plus-two classes from colleges to schools under National policy of Education, there has been tremendous increase in enrolment at Primary, Secondary as well as Senior Secondary stage. It is stipulated that population of U.T., Chandigarh at the end of 10th Five Year Plan will be about 12.00 Lacs. Accordingly the number of children in the age group of 6-11 and 11-14 would proportionately increase. Student studying in privately managed schools would also join Govt. Schools as adequate facilities are available in Govt. Schools.

In order to cope with ever increasing enrolment and to discourage further emerging number of Private Institutions and for bringing qualitative improvement, provisions are made as below:-

- ED.1 Elementary Education:** (Rs. 1243.00 Lacs)
(Rs. 203.00 Lacs)

- (a) **Opening/upgradation of schools:** (Rs. 93.14 Lacs)
(Rs. 14.03 Lacs)

At present there are 102 Govt. Schools. The pre-primary classes should be in those Govt. Schools which do not have these classes. The Govt. Schools cover around 71.8 thousand children. In view of this, it proposed to open/upgrade following schools during 10 Five Year Plan:

	2002 -2003	2003 -2004	2004 -2005	2005 -2006	2006 -2007	Total
1.Pre-Primary classes to be added	3	3	4	4	5	19
2.New Primary schools/New Model Primary schools	2	2	2	3	4	13
Total	5	5	6	7	9	32

Staff:

For the above expansion the following additional personnel shall be required for Primary Classes:-

Year	J.B.T	NUR.TR.	AYA	CLASS-IV TOTAL	
2002-03	10	3	3	2	18
2003-04	10	3	3	2	18
2004-05	10	4	4	2	20
2005-06	15	4	4	3	26
2006-07	20	5	5	4	34

The estimated expenditure on staff during the 10th Five Year Plan and Annual Plan is likely to be as under:-

10 th Plan 2002-2007	Annual Plan 2002-2003
93.14 lacs	Rs. 14.03 lacs

(b) **Staff for additional enrolment in existing schools:** (Rs. 77.86 Lacs)
(Rs. 4.57 Lacs)

i) In addition to the opening of new schools, there would be an approximate increase of about 1400 children in the existing primary schools and 600 at Middle stage every year. In view of this, following additional staff will be required for the existing facilities to cope up with additional enrolment:-

Yearwise break up is as under:-

Posts	scale	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006 2007	Total
T.G.T.	5480- 8925	10	10	10	10	10	50
J.B.T.	4550- 7220	15	15	15	15	15	75
Total:-		25	25	25	25	25	125

ii) The Govt. of India has sanctioned 324 posts of teaching staff of primary and secondary wings need in account of upgradation of schools and on account of increase in enrolment over the proceeding years out of which 225 posts of JBT teachers in the pay scale of Rs. 4550-7220 have been sanctioned. Expenditure involved during 2002-07

would be Rs. 1155.00 lakh and a sum of Rs. 190 lakh would be for 2002-03. However an outlay of Rs. 400.00 Lacs is proposed for 10th Plan & a token provision of Rs. 45.00 Lacs for Annual Plan 2002-03 in anticipation of conversion of these posts into Non-Plan on the termination of 9th Plan.

c) Furniture & Equipment:

(Rs. 18.00 Lacs)

(Rs. 2.50 Lacs)

In order to equip schools with suitable furniture and other equipment such as Library books, science material/equipment and Nursery kits for the new upgraded/opened and additional enrollment for the existing schools, a sum of Rs. 18.00 lacs proposed for 10th Five Year Plan & Rs. 2.20 lacs for Annual Plan 2002-2003 as detailed below:-

2002-2003	2.50 lacs
2003-2004	3.00 lacs
2004-2005	3.50 lacs
2005-2006	4.00 lacs
2006-2007	5.00 lacs

	18.00 lacs

d) Incentive to Students:

(Rs. 37.00 Lacs)

(Rs. 7.40 Lacs)

In order to ensure enrolments/attendance of all the school going children, incentives like Attendance scholarship to girls, Scholarship to girls, Scholarship to SC/ST free stationery and Uniform to SC/ST and free text books to SC/ST from I to VIIIth class are proposed to be continued during 10th Five Year Plan period. The Financial Implication on each incentive will be as under:-

1. Attendance Scholarship for Girls:

(Rs. 7.50 Lacs)

(Rs. 1.50 Lacs)

The main aim of this incentive is to enroll maximum girls students in Chandigarh and also improve the attendance of Girls students in Govt. Schools. Under this Scheme, a girl student is given an attendance scholarship of Rs. 30/- P.M. for ten months in a year for class-I to Vth provided she has completed more than 75% attendance in a month as per norms of the Chandigarh Admn. A sum of Rs. 1.50 lacs is proposed for this incentive for the Plan 2002-2003 and about 500 students would be covered and Rs. 7.50 lacs has been proposed for 10th Five Year Plan.

2. Scholarship to SC/ST Students:

(Rs. 8.25 Lacs)

(Rs. 1.65 Lacs)

This incentive is granted to ensure enrolment of all the scheduled caste children in the age group of 6-14 years i.e. students studying in I to VIIIth Classes in Govt. Schools, U.T., Chandigarh. All the SC students except SC Girls getting attendance scholarship are covered. They are given scholarship @ Rs. 30/ P.M. per student for 10 months. The students is supposed

to complete 60% attendance in a month and needs to fulfil the norms of Chandigarh Administration. A sum of Rs. 1.65 lacs is proposed for this incentive for the Plan 2002-2003 and about 550 students would be covered under this scheme during the year 2002-2003 and Rs. 8.25 lacs has been proposed for 10th plan.

3. Talent Scholarship to SC/ST students: (Rs. 0.50 Lacs)
(Rs. 0.10 Lacs)

This scheme was introduced to find out talented scheduled castes students studying in the ordinary schools and who could not seek admission in Govt. Model Schools owing to financial hardship. The students studying in 3rd class are given a test and talented students are selected and got admitted in Govt. Model Schools according to their convenience. Each student is granted scholarship of Rs. 75/- p.m. and stationery charges of Rs. 100/- per year under this scheme. About 10 students would be covered during the year 2002-2003 for which a sum of Rs. 0.10 lacs is proposed and Rs. 0.50 lacs is made provision during the 10th Plan period.

4. Free Text Books: (Rs. 5.50 lacs)
(Rs. 1.10 lacs)

Under this scheme, SC students are provided free books from Ist to 8th class. The approximate cost of books per child comes to Rs. 100/-. The financial implication for the year 2002-03 would therefore be Rs. 1.10 lacs. About 1100 students are likely to be covered under this scheme. The expenditure during the 10th Plan would be Rs. 5.50 lacs.

5. Free stationery & uniform to SC/ST students: (Rs. 13.75 Lacs)
(Rs. 2.75 Lacs)

Like other schemes, it is also a continuing scheme. Under this scheme all the students studying in govt. ordinary schools (from Ist to 8th classes) belonging to SC/St and weaker section of society and covered. Each student is provided free education and stationery. The approximate cost per child comes to Rs. 250/- and about 1100 students are likely to be covered. The financial implication for the year 2002-002 would therefore be Rs. 2.75 lacs and during the 10th Plan be Rs. 13.70 lacs.

6. Extra Coaching to SC students: (Rs. 1.50 Lacs)
(Rs. 0.30 Lacs)

This an on-going scheme. Special coaching to SC students in the Government schools studying in 5th and 8th & 10 classes is proposed to be given for 2 hours after school hours and for 5 months in the fag end of he year. Three subject English, Science and Math are selected for special coaching as students are generally weak in these subjects. With the introduction of Sr. Sec. Education in some schools, the facility has been extended to 12th class also.

The financial implication during the 10th plan would be Rs. 1.50 lacs (2002-07) and during the year 2002-03, the same will be 0.30 lacs. The total expenditure on incentives will be as under:-

	Annual Plan 2002-2003	10th Plan 2002-2007	(Rs. In lacs)
1. Attendance Scholarship to SC/ST	1.50	7.50	
2. Scholarship to SC/ST	1.65	8.25	
3. Talent scholarship to SC/ST	0.10	0.50	
4. Extra Coaching to SC/ST	0.30	1.50	
5. Free Text Books to SC/ST	1.10	5.50	
6. Free Stationery and	2.75	13.75	
Total	7.40	37.00	

(e) District Elementary Education Plan (Sarva Shiksha Abhiyan):

(Rs. 133.00 Lacs)

(Rs. 24.50 Lacs)

Sarva Shiksha Abhiyan provides a wide convergent framework for implementation of Elementary Education Scheme. It is also a programme with Budget provision for strengthening vital area to achieve universalization of Elementary Education and all investments in the Elementary Education sector from the State and Central Plans reflect as part of the SSSA framework. The SSA is based on the premise that the SSA framework Five Year Plan of Chandigarh district has been prepared reflecting all the investments those are to be made in the Elementary Education sector with a holistic and convergent approach. It depicts a framework of activities over a longer time frame to achieve Universalization of Elementary Education up to Upper Primary Level Education. SSA Programme will provide planning and management support to operationalize the EGS and AIS scheme.

This is a long term perspective on financial partnership between the central and State Government. The assistance under the programme will be on 75:25 sharing arrangement during the 10th Plan period 2002-2007 between the central Govt. and States Govt.

The following provisions are made in the Plan:-

1. Teaching learning Equipment for Upper Primary Schools: (Rs. 37.00 Lacs)
(Rs. 7.40 Lacs)

There are 75 Govt. Upper Primary Schools in Chandigarh (63 Upper Primary Classes attached with the Govt. Senior Secondary/Secondary Schools and 12 Govt. upper Primary Schools i.e. Govt. Middle Schools). According to the norm laid down, the total expenditure comes to Rs. 37,50,000/- @ Rs. 50,000/- per school, during the 10th plan period. A sum of Rs. 7,50,000/- will be spent during the year 2002-2003.

2. School Grant: (Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)

There are 100 Govt. Primary/Upper Primary Schools (63 Pry/Upper Primary classes attached with Govt. Senior Secondary/Secondary Schools, 12 Govt. Middle Schools, 25 Primary Schools). Total expenditure comes to Rs. 10.00 lacs @ Rs.2000/- per school per year (100x2000x5=10,00,000).

3. Teacher Training: (Rs. 18.73 Lacs)
(Rs. 4.83 Lacs)

In order to equip the teachers with the latest methodology of teaching, there is a need to hold training programmes. There are no un-trained teachers in Govt. Schools to Chandigarh. At present there are 993 JBT teachers and 230 teachers are to be recruited by the end of 2001-02 financial year. The expenditure comes to Rs. 18.73 lacs.

The orientation course will be held in a phased manner. During the 1st year Rs. 4.83 lacs will be spent on training.

4. Improvement of State Institute of Educational Management Administration and training (SIEMAT): (Rs. 300.00 lacs)

5. Training of Community/Colony leaders:

There are 22 villages and 22 slum colonies in Chandigarh. Eight persons in a Village/Colonies are to be imparted training for 2 day in year @ Rs. 30/- per day. Women are to be preferred. The expenditure comes to Rs. 1,05,600/- during the plan period i.e. (44x8x2x30)x5. During the year 2002-03 Rs. 21000/- will be spent.

6. Provision for Disabled Children: (Rs. 1.68 Lacs)
(Rs. 0.34 Lacs)

There are 140 disabled children at present and there is a provision of Rs. 1200/ per child for integration of these children. Thus the total expenditure comes to Rs. 1,68,000/- @ Rs. 2400/- will be utilized during the year 2002-2003.

7. Research, Evaluation, Supervision & Monitoring:

There are 100 primary/upper primary schools. For research, Evaluation, Supervision & Monitoring. Rs. 7.50 lacs are required & Rs. 1500/- per school per year. During the year 2002-2003 Rs. 1.50 lacs will be spent.

8. Education Guarantee Scheme/Alternative & Innovative Education Scheme:
(Rs. 155.88 Lacs)
(Rs. 31.18 Lacs)

About 5300 children between the age group of 06-14 years have been identified on the basis of the report of comprehensive survey. Presently 3787 children are attending the Non-Formal Education Centres and about 500-600 children are being benefited by Night School Project. All children attending the Non-formal Education Education Centers as well as Night Schools can be brought under Scheme of Education Guarantee Scheme and alternative &

innovative Education Scheme according to the provision of Sarva Shiksha Abhiyan (SSA) the Govt. of India will be financing the scheme of EGS/AIRS as a component of S.S.A. Therefore, it is proposed to open 123 Centers at Primary Level and 15 at upper primary level covering 5295 children. According to norms laid down by the GOI the expenditure comes to Rs. 155.88 lacs for the 10th Plan period. Rs. 31.18 lacs will be spent during the year 2002-03.

The total expenditure on this scheme will be as under:-

	10th Plan	Annual Plan
	2002-07	2002-03
1. Teaching Learning Material	Rs. 37.50 lacs	Rs. 7.50 lacs
2. School grant	Rs. 10.00 lacs	Rs. 2.00 lacs
3. Teacher Training	Rs. 18.73 lacs	Rs. 4.83 lacs
4. Improvement of STEMAT	Rs.300.00 lacs	Rs. 300.00 lacs
5. Training & Community leaders	Rs. 1.06 lacs	Rs. 0.21 lacs
6. Provision for disabled children	Rs. 1.68 lacs	Rs. 0.34 lacs
7. Research, Evaluation, Supervision Monitoring	Rs. 7.50 lacs	Rs. 1.50 lacs
8. EGS/AIIES.	Rs. 155.88 lacs	Rs. 31.18 lacs
Total:-	Rs.532.35 lacs	Rs. 347.56 lacs
G.O.I. Share	Rs.399.26 lacs	Rs. 260.67 lacs
U.T. Share	Rs.133.09 lacs	Rs. 24.50 lacs
	-----	-----
Say	Rs. 133.00 lacs	Rs. 24.50 lacs
	-----	-----

(f) Capital Component Building **(Rs. 460.00 Lacs)**
(Rs. 100.00 Lacs)

(i) New Buildings

1. GPS-7
2. GPS-29
3. GPS-32
4. GNS-37D
5. GPS-40
6. GPS-44
7. GPS-50
8. GPS-51
9. GPS-52
10. GPS-53
11. GPS-54

Extension of Building

1. GPS-26 T.M.
2. GMS-26 B.D.
3. GPS- RAIPUR KHURD
4. GMS-46
5. GMMS-39
6. GMMS-42
7. GMS-DARIA
8. GMS-KARSAN
9. GMS-COL.NO.4
10. GMS-RAIPUR KALAN

(g) State Institute of Education

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 in classroom, etc. reaches the teachers through State

Institute of Education by organizing various seminars, workshops and orientation courses organised from time to time. The outlook of the teachers broadens by undergoing training at SIE. The concept of all round development of child's personality which is the hallmark of National Policy of Education is brought home to the teachers through lectures and workshops held at SIE from time to time.

The following additional staff is required for strengthening the SIE

1.	Computer Programmer	1	8000 /13500
2.	Counsellor	1	8000/13500
3.	Library Restorer	1	3120/5160
4.	Library Attendant	1	3120/5160
5.	Clerk	1	3120/5160
6.	Class IV	2	2620/4140

An expenditure on the above staff will be Rs. 7.00 Lakh during 2002-07 and Rs. 1.00 Lakh during 2002-2003.

The itemwise break-up of plan outlay during the year 2002-2007 for State Institute of Education is as under:-

1.	Orientation Courses	2.25 Lacs
2.	Publications	5.00 Lacs
3.	Library	2.00 Lacs
4.	Furniture	5.00 Lacs
5.	Guidance Equipment	2.75 Lacs
6.	Additional Staff	7.00 Lacs

Total: -----
24.00 Lacs

Overall Proposed Outlay for Elementary Education as under:-

Sr. No.	Item	For 10 th Five Year Plan 2002-07	For Annual Plan 2002-03(Rs. In Lacs)
a)	Opening & upgradation of Schools	93.14	14.03
b)(i)	Staff for Addl. enrolment	77.86	4.57
(ii)	Staff (existing Posts)	400.00	45.00
c)	Furniture, sc. equipment library books & Nursery kits	18.00	2.50
d)	Incentives to SC students	37.00	7.40
e)	District Elementary Educ. (Plan Sar Shiksha Abhiyan)	133.00	24.50
f)	Buildings	460.00	100.00
Total:		1219.00	198.00
g)	SIE-32,Chd.	24.00	5.00
G.Total:-		1243.00	203.00

ED.2. Secondary Education:**(Rs. 3281.00 Lacs)****(Rs. 459.00 Lacs)****a) Opening/Upgradation:****(Rs. 149.82 Lacs)****(Rs. 27.00 Lacs)**

At present there are 10 Model High School, 26 Govt. High Schools & 13 Model/Middle Schools in U.T. Chandigarh, The Following number of schools are proposed to be upgraded (also backlog of upgradation of 13 Middle schools as per policy decision during the 10th Five Year Plan :-

	2002- 2003	2003- 2004	2004- 2005	2005 2006	2006 2007	Total
Primary To High	2	2	2	2	2	10

The following staff shall be required as per the norms:-

Year	Head Master	Master	Clerk	Libraria n	Lab Attdt.	Class IV	Total
2002-03	1	30	2	2	4	6	45
2003-04	1	30	2	2	4	6	45
2004-05	1	30	2	2	4	6	45
2005-06	1	30	2	2	4	6	45
2006-07	1	30	2	2	4	6	45
Total:	5	150	10	10	20	30	225

	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	Total
Middle to High	13	--	--	--	--	13

The following staff shall be required as per the norms:-

Year	Headmaster	T.G.T	Clerk	Librarian	Lab Attdt.	Class IV	Total
2002- 2003	10	65	10	13	26	26	150

A token provision of Rs. 149.82 lac has been made for 2002-2007 and for Annual Plan 2002-2003., a sum of Rs. 27.00 lacs is proposed or this purpose.

(b) Staff for additional enrolment secondary schools: (Rs. 40.47 Lacs)
(Rs. 6.34 Lacs)

(i) The extra staff for additional enrolment of about 800 per year in the existing schools is required. -The following yearwise staff is required:

	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	Total
Masters	20	20	20	30	30	120
Clerk	02	--	--	--	--	04
Lab. Attd.	04	--	--	--	--	04
Class-IV	11	--	--	--	--	11
	37	20	20	30	30	137

(ii) The Govt. of India has sanctioned 324 posts of teaching staff in Primary & secondary wings to meet the demand of additional enrolment as well as to cater the need of existing strength in the govt. schools. Out of these 324 posts, 99 posts of T.G.T cadre in the scale or Rs. 5480-8925 have been sanctioned during the year 20014-2002, Expenditure involved during 2002-07 would be Rs. 778.00 lac and a sum of Rs. 106.00 lac would be required for 2002-03 but a token provision of Rs. 478.00 lacs or 10th Plan 2002-07 and Rs. 40.00 lacs is proposed for 2002-03.

c) Senior Secondary Education Opening Upgradation: (Rs.103.70 Lacs)
(Rs. 10.74 Lacs)

At present there are 29 Govt. Senior Secondary schools in U.T., Chandigarh. In order to provide Education in +1 & +2 level to more students in accordance with the provision of new syllabus to senior Secondary Level the total provision in each year during 10th Five Year Plan as under:

2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	Total
1	1	1	1	1	5

The following staff would be required for the above mentioned schools during the 10th Five Year Plan as per details given below:-

	Principal	Lecturer	Acctt.	Lab. Attd.	Class-IV	Total
2002-03	1	12	1	2	2	18
2003-04	1	12	1	2	2	18
2004-05	1	12	1	2	2	18
2005-06	1	12	1	2	2	18
2006-07	1	12	1	2	2	18
	5	60	5	10	10	90

d) **Staff on the basis of Additional Enrolment:** (Rs. 195.51 Lacs)
(Rs. 19.62 Lacs)

No additional staff on the basis of 15th May staff statement during the past years (9th Five Year Plan) have been provided so far. It is expected 700 students will increase every year. The following staff is required:-

	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	Total
Lecturer	66	20	20	20	20	146
Acctt.	1	--	--	--	--	1
Clerk	3	-	--	--	--	3
Lab. Addt.	3	1	1	1	1	7
Class IV	4	--	--	--	--	4
Total	77	21	21	21	21	161

e) **Furniture & Equipment:** (Rs. 53.50 lacs)
(Rs. 6.70 lacs)

In order to equip the newly opened/upgraded schools and to meet the requirement of the existing schools of furniture, science material, equipment and library books etc., the financial implication would be as under during the 10 plan 2002-2007 as per detail given below:-

2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	Total
6.70	8.00	10.50	12.80	15.50	53.50

During the year 2002-2003, Rs. 6.70 lacs has to be spent and total expenditure during the 10th Plan would be Rs. 53.50 lacs.

f) Games and Sports

(Rs. 30.00 Lacs)

(Rs. 6.00 Lacs)

National School Games:-

School games federation of India (SGFI) organised national school games for junior and sub junior school players every year in the sports disciplines of Badminton, Table Tennis, Swimming, Gymnastics, Judo, Athletics and Wrestling(boys) at different places in India. The Chandigarh Administration, Education Department sponsors players for participation in these games. About 600 players and 70 officials participate. Besides, about 100 players under the age of 12 years participate in National Sports Talent contest (NSTC), Fare & Kits are provided to the participants. Recently the school games federation leadoff India (SGFI) has revised the rates of Diet charges and affiliation fee. The total amount is required Rs. 30.00 lacs during the 10th plan period 2002-2007. The expenditure during the year 2002-2003 is Rs. 6.00 lacs.

g) Strengthening of D.E.O office:

(Rs. 25.00 Lacs)

(Rs. 13.20 Lacs)

No additional staff for the D.E.O office has been sanctioned for the last more than 12/13 year whereas the work load has increased considerably with the opening/upgradation of new schools especially with the introduction of new Education Policy and creation of additional posts of teachers. Moreover, there is no post of Assistant Education Officer for Physical Education in the office of the D.E.O. whereas in the Punjab State every District Education Officer have been provided with A.E (Physical Education) in order to look after the physical education and sports activities in the schools. During the course of the Audit of the accounts of the D.E.O office, it has been suggested that there would be a provision of Section Officer(S.A.S) in order to carry out the internal check. In order to supervise/surprise visit in the schools, a team consisting of Two Lecturers in the scale of Rs. 6400-10640 (one for Humanity group and other for Science Classes) are required. More than Rs. 90.00 Lacs purchases are made every year for the Govt. schools and complete record is required to be maintained. Thus more staff is required for the store also. The following posts are therefore proposed to be provided :-

1. Accountant/Sr. Accountant	One
2. Asstt. Education Officer	One
3. Peon	One
4. Clerk	One

For additional posts, an outlay of Rs. 25.00 lacs and Rs. 13.20 lacs has been proposed for 10th Five Year Plan and Annual Plan 2002-03 respectively.

**h. Quality improvement programme
for 10+2 classes:**

(Rs. 76.00 Lacs)

(Rs. 31.60 Lacs)

- a) In the U.T of Chandigarh there are 15 Govt. Senior Secondary Schools having Science Groups (Medical and Non-Medical) – approximate enrolment in class 11th and 12th being 4000 students. The Education Department has initiated special programme to prepare the students not only for CBSE Board Examinations but also for all the Competitive Examinations for entry into professional colleges/institutions in the field of Medicine and Engineering by ensuring access to the best material available to each student in the class-room. The disturbing trend witnessed during the past few years where class-room teaching was becoming redundant due to students opting for private coaching institutions could be

arrested only by imparting quality education in the Science Subjects. As part of the programme, tests are held on the pattern of actual competitive exams every week in such a way that each subject (viz. Physics, Chemistry, Maths and Biology) is tested once in two weeks. Thus on one Monday Physics and Maths test are held, and on following Monday Chemistry and Biology tests are held. The level of these tests is comparable with the most prestigious entrance tests in the Country. For Non-Medical Students, the test is of the level of IIT entrance test and for Medical students the level of difficulty is what the students face while appearing for entry into All India Institute for Medical Sciences, New Delhi. The course material is prepared by a team of top teachers in U.T. of Chandigarh in each particular subject. On every Monday, the tests in two subjects are given in the morning session and all the school lecturers in a particular subject gather together in the afternoon in a lecture theatre for a brain storming session where the test paper of the day is solved collectively and answer key is distributed amongst all the lecturers. On the next following working day the test the paper is solved in the class-rooms in different schools by their respective teachers. This move has brought students back to class-rooms in 10+1 and 10+2 and have saved them from the menace of tuition.

Since the tests are held for about 30 weeks in a year thereby ensuring that each student appears in about 45 papers in a year. The total cost of 45 papers @ Rs. 2.00 per paper for 4000 students comes to Rs. 3.60 lacs per year (4000X45X2). Therefore, a provisions of Rs. 18.50 lacs may be made in the 10th Plan Period and Rs. 3.60 lacs during the Annual Plan 2002-2003.

- b) Apart from Govt. Senior Secondary Schools having Science groups there are 13x Govt. Senior Secondary Schools having humanities & other groups of subjects. In order to provide quality education and to prepare the students for various competitions, there is dire necessity to add latest and up-to-date quality reference and text books to the libraries for the use of students. Thus a provision of Rs. 28.00 lacs has been made (Rs. 1.00 lac per school) during the year 2002-2003 and to equip the libraries with the up-to-date quality reference and text books every year, a provision of Rs. 7.00 lacs (@ Rs. 250000/- per year per school) is also made for the remaining period of 4 years of the 10th Plan. Thus the total provision during 10th Plan comes to Rs. 58.00 lacs and Rs. 28.00 lacs during the year 2002-2003.

i). **Capital Component (Buildings):**

(Rs. 1506.00 Lacs)

(Rs. 188.00 Lacs)

A sum of Rs. 1506.00 is proposed for 10th Plan out of which a sum of Rs. 188.00 Lacs is proposed for Annual Plan 2002-03 as per detail given below :-

i)	New Buildings	ii)	Extension of Buildings
1.	G.H.S/Sr. -48	1.	G.M.S.S.-10 Additional Rooms
2.	G.H.S - 49	2.	G.M.S.S.S-18 --do--
3.	G.H.S-50	3.	G.M.S.S.S-23 --do--
4.	G.H.S-51	4.	G.G.S.S.S-23 --do--
5.	G.H.S-52	5.	G.H.S-24 --do--
6.	G.H.S-55	6.	G.H.S-25 --do--
7.	G.H.S-56	7.	G.M.H.S-34 --do--
8.	G.H.S-12	8.	G.M.H.S-28 --do--
9.	G.H.S-38(W)	9.	G.M.S.S.S-40 --do--
10.	G.H.S-46	10.	G.M.S.S.S-8-MM Com. --do--
11.	G.H.S-Karsan	11.	G.H.&Maull Landscaping
12.	G.H.S-47	12.	G.H.S-30 --do--
		13.	G.H.S-31 --do--
		14.	G.H.S Kajheri Additional Rooms
		15.	G.S.S.S.-27 Additional Rooms/Labs

Providing Sports Infrastructure in the following discipline

1. Basketball
2. Lawn Tennis
3. Handball
4. Hockey
5. Football
6. Badminton
7. Volleyball
8. Athletic Tracks

1. Basketball:

There are 10 Govt. Sr. Sec. Schools where there is no provision of basketball and the players/aspirants either remain without the game or they go to other schools to play the game. The Education Deptt., therefore has proposed to make provision of basketball grounds/infrastructure in the following schools: GMSSS-10, 23, 19, 0, 46, GGSSS-20, GGSSS-21, Dhannas, Manimajra, GGSSS-23.

2. Lawn Tennis:

There are many lovers and aspirants of lawn tennis game but due to non-availability of lawn tennis courts, they cannot fulfil their desire. In the Chandigarh UT there is only one Lawn Tennis court located at Lake Clubs, which is insufficient to accommodate all the Children of Chandigarh. The Education Department has therefore proposed 6 lawn tennis courts in the following schools located in urban area :- GMSSSS-33, GMSSS-23, GMSSS-40, GMSSS-18, GMSSS-19.

3. Volleyball/Handball, Kho-Kho:

There is sufficient ground and provision for making the disciplines Volleyball, Handball, Kho-Kho operative in each and every school both located in Urban and Rural Areas. There are 63 schools in the Chandigarh beautiful located in the Urban Areas and 17 schools and located in the Rural areas. There are so simple and attractive game that each and every student can play for maintenance his physical fitness and also the expenditure involved for preparation of infrastructure is also not on very higher side. The Education Department therefore proposed to make provision of these games in all the 63 schools located in Urban Areas and 17 schools in the Rural Areas.

4. Hockey:

There are no provision in the schools to play hockey whereas there is sufficient grounds where provision to play hockey can be easily made. The Chandigarh Education Deptt. has proposed to prepare hockey ground in 10 schools located in Sec.8, 10, 15, 16, 18, 19, 20(Basic), 21 (Girls), 22, 35, 37, 45.

Rural Schools :- Dhannas, Maloya, Kishangarh, Sarangpur.

5. **Football :**

There are very few football grounds at Chandigarh. The aspirants in various schools cannot fulfil their desire and have to move to far off places to play the game. The Education Department has proposed to provide football grounds in the following 14 schools namely, GSSS-8, 10, 6, 19, 21, 22, 23, 25, 26, 32, 37, 38M, 40 & 47 and in the rural area schools at village Dhannas and Sarangpur.

6. **Badminton Hall:**

It has been proposed to erect indoor badminton hall in 4 urban govt. Schools namely GMSSS-37, GMSSS-32, GMSSS-10 and GMSSS-46 where there is sufficient ground and scope of making badminton hall. In Chandigarh there is only one badminton hall located in Sec-42 which is insufficient to meet the needs of growing-up children of City beautiful.

7. **Athletic Tracks :**

There are no athletic tracks in the Govt. Schools with the result that no practice can be made by the school children in the absence of proper athletic tracks. The Education Department has proposed to prepare pacca proper athletic tracks in the following Govt. Sr. Sec. Schools-23, 22, 19, 18 & 8.

Auditorium :

There is every necessity of auditorium at Chandigarh as none of the school is having this facility. Keeping in view the increasing demand and necessity three auditoriums have been proposed to be constructed in Govt. Model Sr. Sec. School-23, 10 & 18.

Multi-Media Project :

A multi-media project has been proposed to be made in GMSSS-23 as there is no project of this kind exists in Chandigarh.

The break-up of outlay proposed is as under:-

Sr. No.	Item	Outlay 10 th Five Year Plan 2002-07	Annual Plan 2002-03
a)	Opening & Upgradation of Sec. Schools	149.82	27.00
b) i)	Staff for Add. Enrolment of Sec. Schools	40.47	6.34
ii)	Staff (Existing)	478.00	40.00
c)	Staff of opening/upgradation of Schools under 10+2 Sr. Sec. System.	103.70	10.74
d)	Addl. Staff for Add. Enrolment for Sr. Sec. Schools.	195.51	19.62
e)	Furniture, Sc. Equipment, Lib. Books	53.50	6.70
f)	Sports & Games	30.00	6.00
g)	Strengthening of DEO Office	25.00	13.20
h)	Capital Component (Buildings)	1506.00	188.00
i)	Prov. Quality education	76.00	31.60
	G.Total (A)	2658.00	349.20

VOCATIONAL EDUCATION

As stipulated to National Policy on Education (NPE), 1986 and Programme of Action (POA) document of Govt. of India and Chandigarh Administration, 25% student population of +1 stage is to be diverted towards Vocational Stream by the turn of the century.

New Vocational Sections (156.00 Lacs)

Presently in the Union Territory, Vocational Stream has been introduced in Govt. Schools only and 17% students of Senior Secondary Stage of these schools have been diverted towards Vocational Stream. To strive for achieving the stipulated target of 5%, 15 new Vocational sections for diverting about 500 additional students during 10th Five-year Plan will be introduced. Year wise split up will be as under:-

<u>Year</u>	<u>No. of Sections to be introduced</u>
2002-03	3
2003-04	3
2004-05	2
2005-06	3
2006-07	4

For 15 new Vocational sections staff requirement as per the existing staffing Norms of Centrally Sponsored Scheme will be as under. These courses will be introduced in three new Secondary School besides the existing Senior Secondary Schools.

<u>YEAR</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>
<u>Full Time Lecturer</u>	<u>3</u>	<u>9</u>	<u>14</u>	<u>19</u>	<u>26</u>
Part Time Lecturer	3	9	14	19	26
Workshop Attendant	3	6	8	11	15
Clerks	1	2	3	3	3
Peons	1	2	3	3	3

Expenditure on salary component for these new posts will be met out of the funds sanctioned by Govt. of India under Centrally Sponsored Scheme provided the scheme is extended by Govt. of India during 10th Five Year Plan on some funding pattern:-

<u>YEAR</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>TOTAL</u>
Expenditure (In lacs)	9.00	20.00	31.00	41.00	55.00	156.00

As per norms under Centrally Sponsored Scheme, one time amount @ Rs. 1.00 lac per workshed is sanctioned by Govt. of India, whether construction cost according to structural specifications as estimated by Engineering Department is around 5.00 lacs on each workshed. As such total expenditure to be borne by Govt. of India and U.T. Administration will be as under :-

<u>YEAR</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>TOTAL</u>
I. G.O.Is Share	9.00	20.00	31.00	41.00	55.00	156.00
II. State's Contribution	12.00	12.00	8.00	12.00	16.00	60.00

EQUIPMENT (15.00 lacs)

For additional section, one time grant @ Rs. 1.00 lacs per section will be sanctioned by Govt. of India as per following details:-

<u>YEAR</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>TOTAL</u>
Expenditure (In lacs)	3.00	3.00	2.00	3.00	4.00	15.00

Raw Material & field visits (5.68 lacs)

For new sections, requirement of funds for Raw Material and field visits as per norms approved by Govt. of India will be as under:-

<u>YEAR</u>	<u>RAW MATERIAL</u>	<u>FIELD VISITS</u>
2002-03	0.18	0.06
2003-04	0.54	0.18
2004-05	0.84	0.28
2005-06	1.14	0.38
2006-07	1.56	0.52
TOTAL	4.26	1.42

Setting-up of Production-cum-Training Centre (2.90 lacs)

In attempting to make the programme partially self sustaining Production-cum-Training Centres will be set-up on experimental basis in five schools during plan period. Year-wise expenditure will be as under:-

<u>YEAR</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>TOTAL</u>
Expenditure (In lacs)	0.30	0.30	0.50	0.80	1.00	2.90

HIRING OF VAN FOR PRACTICAL TRAINING OF STUDENTS (2.5 lacs)

Vocational Education Unit performs various academic functions. This unit performs the functions detailed in the scheme documents like children training, holding of seminars, exhibitions vocational competitions, linkages with other departments like hotel, industries etc. Some vocational courses are run in complete collaboration with Health Department. These students study the academic subjects in the school system and for vocational

subjects they go to General Hospital, Sector-16, Chandigarh. In addition to this for some courses costly equipments are required which can't provided in schools and the students has to be taken to the work place. For this purpose, a van has to be hired for transportation of the students from one place to another. A provision of Rs. 2.5 lacs has been made in the five-year plan 2002-07. The expenditure will be borne by the Union Territory, Chandigarh. The annual expenditure is assessed to be Rs. 50,000/- only.

SUMMARY OF NEW PROGRAMME/SCHEME

Staff for New Courses	Central Share (in lacs)	UT Share (in lacs)	Total(in lacs)
156.00	156.00	3.02	159.02
Hiring of a school van	--	2.50	2.50
Other Items	20.68	2.90	23.58
Capital Outlay/Component	15.00	60.00	75.00
TOTAL	191.68	68.42	260.10

Existing Programme

Existing Staff (1085.00 lacs)

The following posts were created under Centrally Sponsored Scheme for vocationalisation of Secondary Education during 8th Plan periods:-

Deputy Director	1
Assistant Director	2
Subject Experts	5
Lecturer/Research Assistant	2
Full time Lecturers	72
Part time Lecturers	72
Superintendent	1
Senior Assistant	2
Senior Scale Stenographer	1
Clerks	14
Workshop Attendants	38
Peons	19
TOTAL	229

As per instructions of Govt. of India, expenditure on salary component or all the posts filled-up up to 31.03.97 is to be borne by concerned State/U.T. from Non-Plan side. If this same norm continued then financial liability of State & Central Govt. would be as under:-

Year	Total Expenditure (in lacs)	Expenditure to be borne by GOI (in lacs) viz for posts likely to be filed in plan period	Expenditure to be borne by State/UT out of Plan/Non-Plan (in lacs)	
			For posts filled-up till 31.03.97	For posts filled-up after 31.03.97
2002-03	175.00	90.00	77.00 +	8.00*
2003-04	10.00	100.00	82.00 +	8.00*
2004-05	220.00	125.00	86.00 +	8.00*
2005-06	240.00	139.00	91.00 +	10.00*
2006-07	260.00	155.00	94.00 +	11.00*
TOTAL	1085.00	609.00	430.00 +	46.00*

* However, for the following posts, which were filled-up after 31.03.97 for which funds are to be released by Govt. of India are also being charged/met-out of State's/U.T. budget as Govt. of India has not released any funds under the CSS after 31.03.97.

Designation	No. of Posts
Deputy Director	1
Assistant Director	1
Part time lecturer	72
Peon	4

As such the total expenditure on salary on the basis of above details will be Rs. 1035.00 lacs.

Material & Supply/Other items

The expenditure on following heads is proposed for Vocational Education Unit and for schools covered under vocational stream -

YEAR	2002-03	2003-04	2004-05	2005-06	2006-07	TOTAL
Exhibition	0.30	0.30	0.50	0.80	1.00	2.90
Competitions	0.10	0.10	0.15	0.15	0.15	0.65
Prize Distribution	0.20	0.20	0.25	0.25	0.25	1.15
Magazine	0.50	0.50	0.80	0.80	0.80	3.40
Training in Professional Institutes	1.00	1.00	1.00	1.00	1.00	5.00
Raw Material & Field Visits	4.50	5.00	5.00	5.00	5.00	24.50
Publicity Material	0.20	0.20	0.20	0.20	0.20	1.00
Purchase of Books	0.30	0.30	0.35	0.30	0.30	1.55
Additional equipments & maintenance of existing Equipment	4.00	9.50	7.00	8.00	7.00	35.50
Stationery & Office Contingency	1.00	0.75	1.00	1.10	1.10	4.95
TOTAL	12.00	17.75	16.00	17.10	16.10	78.95

Summary of existing scheme/programme

(Rs. in lacs)

	GOP'S SHARE	STATE'S SHARE	TOTAL
Salary of Staff	609.00	430.00	1085.00
		46.00	
Other Items	-	78.95	78.95
Capital Outlay/Component	-	-	-
	609.00	554.95	1163.95

Summary of new scheme/programme

	GOP'S SHARE		UT'S SHARE		TOTAL		UT'S SHARE	
	New	Existing	New	Existing	New	Existing	New	Existing
Salary of Staff	156.00	609.00	3.02-	476.00	1244.02	-	85.00	-
	-		479.02					
	765.00							
Hiring of School Van		-		2.50		2.50		2.50
Other Items	20.68-	-	2.90-	78.95	102.53	-	12.30	-
	20.68		81.85					
Capital Outlay/Component		15.00		60.00		75.00		12.00
Grand Total		800.68		623.37		1424.05		109.80

Total expenditure on Secondary Education will be Rs. 3281.00 lacs during 2002-07 and Rs. 459.00 lacs during 2002-03 as under :-

	(Rs. in lacs)	
	2002-07	2003-03
Secondary/Senior Secondary Education	2858.00	349.20
Vocational Education	623.00	109.80
TOTAL	3281.00	459.00

ED-3 : Special Education :

(Rs. 218.00 Lacs)
(Rs. 49.00 Lacs)

Regional Institute of English :

(Rs. 88.00 Lacs)
(Rs. 17.00 Lacs)

The institute set up a Media Centre in May 2001. The Centre has been conceived as a media cell, which will evolve into a full-fledged media department. At present the Centre is equipped with a television set, a Computer, Overhead Projectors and film Projectors. The

Institute envisages this centre to serve the future media educational needs of the Institute. It needs films based on educational training programmes with direct relevance to the classroom situations of our trainees from UT, Punjab, Haryana, Himachal and Jammu and Kashmir. Both for our micro and macro teaching programmes we need to film actual classroom teaching. The films will be used as crucial materials for discussion leading to effective, efficient and need-related classroom teaching. The relevance of the authentic material will be highly motivating in improving classroom teaching procedures, which include presentation, practice, written work related to text-books as well as other areas such as classroom management, body language in creating a highly creative classroom atmosphere.

To achieve this we need the following equipment :-

1. Video camera & video cassettes
2. Software related to language teaching

Post of Technical Assistant

Since filming is a highly technical job there is an urgent need of a technical assistant who will perform following duties :-

- a) film classroom teaching
- b) prepare video cassettes
- c) look after the language laboratory
- d) look after the media centre
- e) ensure high maintenance of all electronic equipment

Conducting 1-day workshops in the Institute

Training of teachers is one of the most pressing needs of the education system today. Since teachers cannot leave their institutions for long periods the Institute intends conducting 1-day workshops and seminars for school teachers and college lecturers at the Institute on a regular basis throughout the year. These three activities will be related to specific teaching items in a classroom as well as improving the teaching proficiency of school teachers, college lecturers and university teachers. The proposed schedule is as follows :-

- 1) Workshops - 1 in month – 12 workshops
(Approx, 30 trainees/TA/DA Stationery, photocopied materials, refreshments)
- 2) Seminars - 1 in 4 months – 4 seminars
(30 participants refreshments)
- 3) Competitions - 6 in a year
(Stationery, prizes)
- 4) 15-day workshop in Tribals
(approx. 30 trainees) = TA/DA stationery, photocopying of materials, honorarium to resource persons)
- 5) Material Production – Books & Cassettes
Requirement of 2 posts of Lecturers

The institute has 7 posts of lecturers and one post of lecturer-cum-Technical Assistant at present. The Institute requires 2 more posts of college cadre lecturers in the pay scale of Rs. 8000-13500. The justification for creation of these 2 posts is given below :-

1. Lecturers for material production : justification

One of the objectives of the Institute is to prepare teaching learning materials comprising text books, work books, teacher's guides and audio-video materials for teachers and students in schools and colleges. It also aims at updating the knowledge of the faculty of SCERT, DIET, In service training Institutions and colleges of Education in the region through written

materials. The Institute has also been approved by the UGC as a Centre for organising refresher courses and providing guidance to lecturers and coordinators of functional English taught under the vocational stream to B.A. students. Materials on functional English are required in the colleges all over India. There is a need of two lecturers who can devote their time solely for producing materials for distribution and assisting education institutions, Boards of Education and universities to prepare materials.

2 Creation of one post of technician for the language laboratory.

The Institute also requires one post of Technician who has a Diploma in Cinematography or Electronics. The Institute has a language laboratory that can train 18 students at a time. It is solely looked after by a lecturer who find it very difficult to keep the machinery in proper order as he has to devote time to teaching other subjects also. In some colleges in Chandigarh language laboratories are looked after by a technician. For the maintenance laboratory a technician is required.

<u>Sr. No.</u>	<u>Name of Post</u>	<u>No. of Post</u>
1.	Technician	1

Computer Instructor

The institute is equipped with Computers without any provision for an instructor, who can operate these computers. The computers are being used for the administrative and pedagogical needs of the two 4-months regular courses of the Institute, UGC Courses in functional English, CIEFL contact programmes, short courses for college lecturers, courses sponsored by the British Council, New Delhi and preparation of bills/other routine work. Thus one post of Computer Instructor in the pay scale of Rs. 3120-5160 is urgently required in this Institute.

Strengthening of library

Posts

At present there is only one posts of librarian in this Institute since the inception of the library. There are 16,000 books in the library. Apart from this we are subscribing to 20 magazines and journals and 6 newspapers. The library also contains audio-visual materials. There is an open shelf system in the library. To cope with the heavy load of work it is therefore requested that the following posts may kindly be sanctioned created for the smooth running of the library of this Institute. As per norms one librarian, two restorers, one attendant and one class IV employee is the minimum required staff the library. Hence there is a justification for the creation of these posts and a sum of Rs. 2,30,000/- is required as detailed below :-

<u>Sr. No.</u>	<u>Name of Post</u>	<u>No. of Post</u>
1.	Library restorer	2
2.	Library attendant	1

Books

1. Many new titles by renowned authors are being introduced in the universe of knowledge. To update the knowledge, books of varied interest and English language should be purchased in

the library as a regular feature. For this, atleast Rs. 75,000/- may be allocated per year for purchasing of books.

1. Total for 5 years for purchase of books

Equipment

2. Two cupboards per year for stacking purpose of new titles and rearrangement of books.

3. Steel catalogue card cabinet with stand

4. Catalogue card cabinet

5. Computerisation of the library in this Computer

6. Software

Construction of 2nd phase in the building

In the beginning a rough cost estimate to the tune of Rs. 42 lacs was envisaged to construct the building of RIE according to the original plan. Later on the plan was slashed to Rs. 15 lacs only. At present the Institute is functioning in the hosted building. The language laboratory which is an integral part of teaching in the Institute has been left out in the existing plan of the building due to which proper language lab. for the Institute is not available. It is also added that in the 8th Five Year Plan a sum of Rs. 24 lacs was marked under this head. In addition to the language lab, the provision of the following is also essential.

- i) Provision of lecture hall
- ii) Provision of staff room
- iii) Tutorial rooms

A provision of Rs. 40 lacs for the second phase of Regional Institute of English building has been made during the year 2002-07 and Rs. 5 lacs from 2002-03.

b) Institute for the care of blinds

A provision of Rs. 100.00 for 2002-2007 and Rs. 20.00 lacs for 2002-03 for the grant in aid to Institute for the care of blinds, has been made.

(c) Strengthening of Yoga Organisation :

(Rs. 30.00 lacs)

(Rs. 12.00 lacs)

In order to promote and strengthen the Yoga Training facilities as an important health maintaining curative activities for the residents of UT Chandigarh the following provisions are made:-

1. Staff

1.	Lecturer in Yogic texts and Sanskriti	6400-10600	1
2.	Store Keeper	3120-5160	1
3.	Lab cum therapy attendant	2520-4140	1

Expenditure will be Rs. 5.00 lakh for 2002-07 and Rs. 1.00 lakh as token provision for 2002-2003.

2. Construction of satkriya hall

To teach the Yogic purificatory techniques it is proposed to construct a sakriyas hall to teach the Yogic purificatory techniques.

3. Construction of store room.
4. Provision of two stretchable flexible gates to avoid interference of to and fro and unauthorised entry.
5. Provision of wire net grills to protect all glazed walls of the building from thefts and loss of property.
6. A provision of Rs. 20.00 lakh has been made for construction works and Rs. 9.00 lakh for 2002-03.
7. Provision of Rs. 5.00 lakh has been made for 2002-07 and Rs. 2.00 lakh for 2002-03 for purchase of material and for starting Yoga Training classes and general public at Five Community centres of Chandigarh Administration.

Proposed outlay for Special Education is as under :

(Rs. in lac)

1.	Regional Instt. of English	2002-07	2002-03
	a. Media Centre	21.17	5.75
	b. Primary resource centre	9.58	3.00
	c. Library books	3.75	0.75
	d. material & supply	13.50	2.50
	e. Administrative block	40.00	5.00
		88.00	17.00
2.	Grant of Instt for the care of blinds	100.00	20.00
3.	Yoga Organisation	30.00	12.00
	TOTAL	218.00	49.00

ED-4 : Strengthening of libraries :

(Rs. 587.00 Lacs)

(Rs. 83.00 Lacs)

A) T.S Central State Library Sector-17

Chandigarh Administration has a well established public library system. Keeping in view the inspiring Public Library development in Chandigarh UT we propose to execute the below noted Library service oriented projects by availing of the matching grant scheme of Raja Ram Mohan Roy Library Foundation, Calcutta as also by strengthening the present library services. Under the 10th Five Year Plan a branch library in Govt. High School Sector-26 is to be set up. So far the library has set up the following libraries/integrated libraries under the control of TS Central State Library, Sector-17 :-

1. Mobile Library set up in 1978
2. Branch Library – Manimajra set up in 1980
3. Integrated Library Centre in Govt. Sr. Sec. School, Sector-27 set up in 1990.

Proposal for the 10th Five Year Plan 2002-2007

1. Opening of New Branch Library in Govt. High School, Sector-26, Chandigarh
The following staff is required

	10 th Plan 2002-2007	(Rs. in lacs) Annual Plan 2002-03
1. Librarian, Library Restorer, Clerk Peon, Sweeper	20.00	3.00
2. Furniture and equipment for the new branch	5.00	1.00
3. Reading material books & other reading material-journals, newspapers etc.	10.00	2.00
2. Strengthening of existing staff Creation of posts of photocopy operator, in branch library – Manimajra Office Supdt. Care taker, Asstt. Library, Restorers	20.00	2.00
3. Modernisation/new schemes Dumb left for transporting books From ground floor to different Sections of the library	1.00	1.00
2. Sound absorbing material in various sections to reduce noise A.C. for the library	25.00	5.00
3. Micro film/camera	3.00	3.00
	29.00	9.00

4. New works

1. Providing of Passenger lift and Extension of Building

There is a provision of passenger lift in the library. The passenger lift is required by the public as well as staff members. The average visitors to the Library is 1500 to 2000 daily. There is a great demand from the public also for the providing of lift in the Library. The approximate cost of the lift will be Rs. 10.00 lacs. For extension of Library Building a provision of Rs. 30.00 lacs during 2002-07 and 5 lacs for 2002-2003 has been made.

2. Computerisation of the Library

The Computerisation of the Central State Library is going on. For complete computerisation of the library infrastructure like sound absorbing material, micro film, cameras, scanners, A.C. for the library, More computers, etc. are required. More C.D's are also required. The approximate cost of the above will be Rs. 50.00 lacs.

B). State Library, Sector-34

State Library, Sector-34 was established in 1995 to provide library facilities to the southern sectors of Chandigarh. Presently, library is built up to Ist floor. There is need of additional space to give various services, such as reprographic service, exhibition hall,

conference hall, space for various readers, independent rooms for research scholars from the surrounding region. Membership of this library has been increasing. It was started with 550 members in the first year, 1995. With the span of five years, membership has crossed 5000 and daily about 800 readers use this library.

- (i) There is need of additional staff, library equipment, books and reading material considering the need for the public, the following provisions are made for this library and its branches :-

<u>2002-2003</u>	<u>TARGET</u>	<u>Allocation of funds (in lakhs)</u>
1.	Continuing of existing staff	35.00 lacs
2.	Strengthening of provision of additional requirement of staff.	7.00 lacs
i)	Librarian (1 No.)	i) S.L. – 34
ii)	Library Restorer	(4) (One each for Branch Library burais, and badheri and two for this library) for further development.
iii)	Library Attendant	(5) One each for three Branch Libraries and two for this Library) Branch Libraries don't have attendant and person has been retired.
iv)	Book Binder	(1) (For Branch Libraries) There is no person for binding of books for branch libraries.
v)	Sweeper	(2) (One for this library and one for Branch Library-Badheri (UT) and no post has been created under plan so far. This is new Library under plan, so there is need of Sweepers.
vi)	Mali	(2) (One for this library and one for B.L. Burail, UT) for maintenance of the surroundings of this library and its Branch.
vii)	Chowkidar	(1) (One for this Library)
viii)	Accountant	(1) There is no post of Accountant for this library but one post of accountant is urgently required.
ix)	Clerk	(1) One post of Clerk is required to maintain the account of Branch Libraries attached with this Library.
x)	Peon	(1) (One for this library)

An outlay of Rs. 151.00 lacs is made for 10th Plan(2002-07) and a token provision of Rs. 10.00 lacs is proposed for Annual Plan 2002-03 for salary of Continuing/Additional staff.

A sum of Rs. 31.00 lacs & Rs. 5.00 Lacs is proposed for supplied & material during 10th Plan & Annual Plan 2002-03 respectively.

2. Matching grant under RRPLF – Calcutta (Rs. 31.00 lacs)

Under this matching scheme, this Department sanctions funds annually for the purchase of books and equal amount is contributed by the R.R.M.L.F. Calcutta and Books and purchased by the Committee approved by the Chandigarh Administration with the development of knowledge, education, system and considering the prices of books, there is need for providing more funds under the scheme to meet the demand of the public. A sum of Rs. 31.00 lacs is proposed for 10th Plan & Rs. 6.00 lacs is proposed for Annual Plan 2002-2003.

3. Construction/completion of State Library-34, Building

Presently, library is built-up to 1st floor. There is need of more space on the 1st, 2nd and 3rd floor as per plan of the department. So in order to provide various modern facilities conferences with the public and exhibition of books to make aware to the readers about various literature published in different languages and computerisation of library. There is need of additional space, a provision of Rs. 2.00 crore has been made for 2002-2007 and Rs. 15.00 lacs for 2002-2003 for this purpose:-

Breakup of outlay proposed for strengthening of Library is as under:-

(a) <u>T.S. Central State Library</u>	(Rs. in lacs)	
<u>Opening of Br. Library in Govt. High School, Sector 26, Chandigarh</u>		
i) Staff	20.00	3.00
ii) Furniture	5.00	1.00
iii) Reading Material	10.00	2.00
2. Strengthening of staff	20.00	2.00
3. Modernisation/New Schemes	29.00	9.00
4. Provision for lift and extension of building	40.00	10.00
5. Computerisation of Library	50.00	20.00
TOTAL (A)	174.00	47.00
(b) Public Library, Sector-34		
Staff	151.00	10.00
Material & Supply	31.00	5.00
Matching grant	31.00	6.00
Construction works	200.00	15.00
TOTAL (B)	413.00	36.00
Grand Total (A+B)	Rs. 587.00 Lacs	83.00 Lacs

ED-5 : University & Higher Education : (Rs. 1548.00 Lacs)
(Rs. 155.00 Lacs)

There are six Govt. Colleges (Arts, Science and Professional) and Seven privately managed Aided Colleges imparting higher education to the residents of the city and its adjoining

areas. There are approximately 27,000 students on the roll of these colleges. Facilities like accommodation Library Books, Furniture, Lab Apparatus and Equipment, Sports facilities and other material and supplies for which provision has been made in the Plan 2002-2007 :-

1. Govt. College, Sector-11

(i) Material & Supplies :

(Rs. 37.00 lacs)

(Rs. 6.00 lacs)

The following amounts will be required for the purchase of materials :-

<u>Sr. No.</u>	<u>Name of Deptt.</u>	<u>Expenditure</u> <u>(Rs. in lacs)</u>
1.	Chemistry	5.00
2.	Psychology	5.00
3.	Physics	5.00
4.	Library	11.00
5.	Staff Room	1.00
6.	Dramatic Club	1.00
7.	Seminar Room	1.00
8.	Music	1.00
9.	Zoology	4.00
10.	Foreign Students	3.00
	TOTAL	37.00

(ii) Construction of Postgraduate Wing

This college got sanction for starting M.A. English in 1990 and now intend adding Postgraduate classes in Psychology and Public Administration also. There is imperative need for having a separate wing for the Post Graduate classes.

Since the methodology of teaching the pattern of syllabus, the intensive nature of learning of this advanced level is specialised and is research oriented. There is a need for an exclusive wing to impress upon the students the seriousness of their undertaking. The wing should house :-

- i) Seminar Room for holding seminars, talks and Lectures etc.
- ii) Separate Rooms for lecturers teaching M.A. Classes.
- iii) Reading Room-cum-Departmental Library.
- iv) Two common Rooms alongwith two toilets for ladies.

A provision of Rs. 15.00 lacs to construct a separate wing for Postgraduate classes during 2002-2007 has been made.

(iii) Administrative Block

There is a need for the construction of Administrative Block to streamline the day-to-day working of the college. The estimate expenditure will be Rs. 25.00 Lakhs during 2002-07.

(iv) Construction of first floor of professional & studies block

Since the ground floor of professional studies block as already been completed therefore the provision has been made for the construction of Ist floor of the said block during

the year 2002-2007. A token provision of Rs. 5.00 lacs is proposed for the construction of said block.

(v) Cabins for teachers

As per the U.G.C Norms all the teachers are required to stay in the college for 5 hours, so that they can study during the free period and discuss the problems with the individual student. There is pressing demand of the teachers that some suitable cabins be provided to them. It is proposed that the separate cabins of low height be erected for the staff. The approximate expenditure for the said cabins and furniture is Rs. 6 lacs approximately.

(vi) Sports Department

Multi Purpose Fitness Centre :-

This is one of the major demands of the students of this college to have proper fitness centre in the college. Already there is small multi gym. Machine fixed in a small corner room where not more than 10 students can be accommodated. This room does not have cross ventilation facility. The students feel tired and suffocated after working even for 10 minutes. From the health point of view it is not advisable that students should work in such a suffocated small room which may lead to dangerous health hazards. Moreover the strength of the students of this college is about 2500. The existing facility does not cater to the needs of the students. This centre will house all kinds of scientific equipment required for the proper physical fitness development of the students and sports person of this college. Further, this multi purpose fitness centre should have wooden floor and echo proof.

Therefore provision for the construction of proper Multi Purpose Fitness Centre has been made during the year 2002-2003. An outlay of Rs. 10.00 lacs is proposed for 10th Plan.

In the fitness centre following items are required :

- i) Multi Gym. Exerciser with latest stations.
- ii) Computerised Tread Mill
- iii) Ergometre bicycle with adjustable loads
- iv) Weight Lifting Bench, Stands, Loose weight plates dumbles and five rods.
- v) Five sets of Wooden Barbells fixed with the wall of the Centre.

(vii) Staff

The following staff will be required on contract basis for six months :-

- | | | | |
|------|----------------|---|---|
| (i) | Life-guard | : | 1 |
| (ii) | Swimming coach | : | 1 |

A provision of Rs. 1.00 lacs has been made for 2002-2007 and Rs. 0.20 lacs for 2002-2003.

2. Govt. College for Girls, Sector 11

The following staff will be required :-

1.	Lecturer in Public Administration	:	4
2.	Lecturer in Dance	:	1
3.	Lecturer in Fine Arts	:	2
4.	Lecturer in Skt.	:	1
5.	Lecturer in Maths	:	1
6.	Lecturer in Botany	:	2
7.	Lecturer in Commerce	:	1
8.	Lecturer in English	:	1
9.	Lecturer in History	:	5
10.	Lecturer in Music (I)	:	2
11.	Lecturer in Punjabi	:	2
12.	Lecturer in Pol. Science	:	1
13.	Lecturer in Sociology	:	1
14.	Lecturer in Physical Education	:	2

A token provision of above staff will be Rs. 150.00 lacs during 2002-2007 and Rs. 6.80 lacs for 2002-2003.

Material & Supply

A sum of Rs. 135.00 lacs will be required during 2002-2007 for the purchase of equipment/books/furniture and Rs. 9.00 lacs during 2002-2003.

New Works

1. New block of class-room consisting of 18 rooms, with a capacity of 80-90 students in each room.
2. Construction of staff room.
3. Construction of Computer lab.
4. Administration block having the facility to house the Principal the Administration staff and waiting hall.
5. Construction of Stadium/Gymnasium Multi Purpose Hall for Sport activities .

Continue Works

6. Fixing of grills on the boundary walls to girls Hostels.
7. Fixing of grills in the new Chemistry block.
8. Construction of two houses for wardens. There is only one Warden House at present. The rooms in which the Wardens at present are staying can be used for the students, if these two houses are constructed in the college premises.
9. Construction of Cycle/Scooter/Car parking sheds.
10. Construction of open Air Theater.
11. Extension of Library, the present one is not sufficient for the strength of students and staff.
12. Extension of stage in the college Hall.
13. Construction of big concrete dustbin at various points in the college and Hostels.
14. Swimming Pool for Hostels.
15. College van (Replacement with old)
16. Bigger Hall (College Hall) at capacity of 1800 students.

A provision of Rs. 154.00 lacs has been made for above works during 2002-2007.

3. Govt. College, Sector-46

1. An outlay of Rs. 104.00 lacs is proposed for 10th Plan for purchase of equipment/furniture/books :-

2. New Works

- (i) Building for commerce and professional studies.
- (ii) Construction of new block for vocational courses/classes consisting of 16 class rooms in double storey.
- (iii) Construction of Hostel in the college Campus consisting of 125 rooms including mess, Common room.
- (iv) Construction of Warden House in the college campus.
- (v) Construction of Principal's lodge in the college.

A provision of Rs. 150.00 lakh has been made for the year 2002-2007 and Rs. 40 lacs for the year 2002-2003.

4. Govt. College for Girls, Sector-42

The following amount will be required for the purchase of equipment/Books/Furniture :-

	<u>Equipment</u>	<u>Books</u>	<u>Furniture</u>	<u>Total</u>
2002-2003	11.00	4.00	8.00	23.00 lacs
2002-2007	42.00	16.00	32.00	60.00 lacs

New Works

1. College Auditorium
2. Extension of College Hostel
3. College Canteen and Common Room
4. New Class Rooms (15)
5. Seminar Room
6. Construction of one Hostel Block

A provision of Rs. 150.00 lakh has been made during 2002-07 and Rs. 40 lakh during 2002-03.

5. Govt. Home Science College, Sector-10

A sum of Rs. 25.00 lacs will be required for furniture/equipment and books for the college as under :-

1.	Library books and Journals	:	Rs. 3,00,000.00
2.	Lawn Roller Levelling	:	Rs. 25,000.00
3.	Spray equipment for spray trees and environment Botany Equipment	:	Rs. 10,000.00
4.	A.C. 15 Tones (One)	:	Rs. 30,000.00
5.	Office Almirah an Tables	:	Rs. 41,000.00
6.	Water Cooler for students	:	Rs. 35,000.00
7.	Requirement of Food and Nutrition	:	Rs. 63,000.00
8.	Requirement of Microbiology Deptt.	:	Rs. 1,04,100.00
9.	Requirement of Child Development	:	Rs. 50,000.00
10.	Requirement of Clothing & Textile	:	Rs. 5,73,600.00

11.	Requirement of Bio-Chemistry Deptt.	Rs. 2,68,300.00
12.	Furniture	Rs. 10,00,000.00
		Rs. 25,00,000.00

New Works

1. A small auditorium
2. Providing of grills in the college and Hostel building in M.Sc. College Hostel.
3. Construction of Computer room for the introduction of vocational subject to the students.
4. Fencing for Boundary wall separation of Hostel from College. Raising of Boundary wall around Hostel with fencing.
5. Laying of Quota stories in the Gallery of ground floor, 1st floor & 2nd floor.
6. Construction of Hostel Supdt. House, B.Sc. Hostel and M.Sc. Hostel & House for the Chowkidar etc.
7. Construction of Car/Scooter and Cycle Parking.
8. Extension of Hostel Kitchen M.Sc./B.Sc.
9. Common room for Hostel in the college.
10. Staff quarter for Nurse.

A provision of Rs. 150 lakh has been made for the above works during 2002-2007.

6. Govt. College of Education

A provision of Rs. 20 lakh has been made for purchase of furniture/books/equipment for the college for 2002-2007.

New Works

- (i) Construction of Common Room
- (ii) Principal's Residence
- (iii) Provision of grills in Hostel

A provision of Rs. 21.00 lacs has been made for above works for 2002-2007.

7. **Govt. College of Commerce and Business Administration**

The population of city has increased manifolds and there is every necessity of establishing a new college in IIIrd phase sectors to cater the growing demands of the public residing in these sectors :-

Approximate expenditure is proposed as under :-

	2002-07	<u>2002-2003</u>
1. Staff	100.00	10.00 lacs
2. M & S	80.00	10.00 lacs
3. Building	150.00	25.00 lacs
Total	330.00	45.00 lacs

The break-up of proposed outlay in respect of University & Higher Education is as under:-

	<u>2002-07</u>	<u>2002-2003</u>
(i) <u>Existing Colleges</u>		
a. Staff	151.00	7.00
b. Material & Supply	381.00	28.00
c. Works/Buildings	686.00	75.00
Total	1218.00	110.00
(ii) <u>Opening of New College in IIIrd phase</u>		
a. Staff	100.00	10.00
b. M & S	80.00	10.00
c. Building	150.00	25.00
Total	330.00	45.00
G. TOTAL	1548.00	155.00

**ED-6 : Computerisation of DPI office : (Rs. 50.00 Lacs)
(Rs. 20.00 Lacs)**

The Directorate of education was setup in the year 1967 and that time there were only two colleges and sixteen High & Higher Secondary Schools in the U.T., Chandigarh. Similarly the number of teachers in colleges and schools were less. With the expansion of education and increase in No. of colleges and schools the work in the DPI office has increased manifolds. Therefore, proportionate increase in staff in essential. To bring the work under control

it has been proposed to computerise the DPI office completely. This will also help in streamlining work and disposal will be expedited quickly. The following staff would be required for the computer section :-

1.	Superintendent Grade – II	-	One
2.	Assistant	-	One
3.	Computer Operator	-	One
4.	Data Entry Operator	-	One

Examination Branch

At present 15000 students appear in the Middle Standard Examination/JBT/Nursery Examination in U.T., Chandigarh from ordinary & Model Sr. Sec. Schools under the control of Education Department, Chandigarh Administration as well as recognised and Managing Committee of Private Schools & to monitor the examination process in time i.e. before the conduct of examinations and during the examination period. There is need of one post of Deputy Registrar (Examination) in the pay scale of Rs. 7220-11600 for the smooth conduct of Examination. The expenditure on this post will be Rs. 1.00 lacs.

A provision of Rs. 50.00 lacs has been made from 2002-07 and 20 lacs for 2002-03.

ED-7 : Adult Education:

(Rs. 138.00 Lacs)

(Rs. 23.00 Lacs)

The U.T. of Chandigarh has always been affected by the migrant population since its inception in the year 1966. In the area of 114.49 sq. km. the population has increased manifold after 1.1.1966. During the last 20 years the population has increased more than double. In its periphery we see many villages and slum areas which has affected the overall development of Chandigarh the most.

During the survey and census of 2001 the number of illiterates in the age group of 15-35 years were identified at 80000 (tentatively) as compared to 1978 which had only 24000 approx. Though every effort has been made to literate the illiterates through various schemes and projects successfully completed in Chandigarh, yet the migratory population has affected the results and increased the number of illiterates raising it to 80000.

During the 9th Five Year Plan as many as 52725 illiterates were registered in Chandigarh, out of which 35000 were made literates by TLC & PLC. Currently, under the continuing Education Project, Unit is running 360 Centres run by Peraks and 40 Noda Preraks who are imparting academic & vocational training to the learners coming in the Centres. The Centres are established by the Unit in such a way that maximum number of learners can get benefits by coming into centres to get Education. Every material is provided to the learners free of cost, which includes stationery like pencils, erasers, sharpeners, books and note books. Seating facility is also provided in the Centres through durries for learners whereas tables, chairs & almirahs are provided for the Preraka/Nodal Preraka. This Unit is also providing sewing machines etc. to the Centres for imparting the vocational education in order to get self-reliance and employment.

To start the Project and the Scheme for the upliftment of the down trodden illiterate people, help of different organisations has always been sought by the Unit which includes R.R.C, PU, Chandigarh, JSS, State Legal Authority, Servants of the People Society, Food & Nutrition Unit of Govt. of India and Health Department etc. These Societies/Organisations are always extending their helping hands and standing by us in the hours of need to boost the literacy programmes covered under the project.

After the Total Literacy Campaign (1992-1997), Post Literacy Campaign was started (1997-99) to impart functional literacy and mopping-up operation for these who were not covered under the TLC Project. For this, the Govt. of India sanctioned Rs. 13.80 lacs to meet with the demands and the requirements of the Project. PLC lasted till 1999 after which another Project was taken in hand named as Continuing Education Project. Under this project, the learners of TLC & PLC were enrolled in order to make them go on learning lest they should relapse into darkness and to continue with the things they learnt during the TLC & PLC Programmes. Under the continuing Education Project, the Govt. of India sanctioned Rs. 79,86,000/- which was released in two installments. One in the year 1999 Rs. 57,86,400/- and the other in the month of October, 2001 amounting to Rs. 21,99,600/-. The project of continuing Education Programme is still in the offing the different courses include the awareness programmes as well as Income Generating Programmes for the learners are being introduced under the Project apart from the existing programmes. A total budget of Rs. 2,17,36,000/- has been sent to the Govt. of India to meet the demands of the revised schemes to be introduced in the continuing education project in addition to the existing ones. It will include 40 Income Generating Programmes, 40 Quality of Life Programmes, 40 Individual Interest Promotion Programme, 40 Equivalency Programmes at our 40 Nodal Centres.

The Adult Education is not functioning only on one Project namely Continuing Education Programmes but more Projects are also in hand for which the Proposals have already been sent at different quarters. The other Projects are :-

i) Project for Disabled Children

The aim of this Project is identification of disabled students and grant financial assistance in the studies of these children, who have not been getting any sort of benefit from any quarter. According to Govt. of India's instructions, all the cost will be borne by the Central Govt. to grant benefits to the disabled children which will include fees, stationery, books, uniforms. Transport allowance & lodging boarding etc. A proposal has been sent to the Govt. of India for sanction of funds. As and when the sanction is received, the Project will be get a go off.

ii) Special Project

Main aim to start Special Project was to cover those illiterates who are coming and going to Chandigarh in a frequent manner. The migratory population coming from mainly UP & Bihar for the purpose of earning their livelihood mostly settle down in the rural & slum areas in U.T. maximum of whom are illiterates. Every time, during the survey, figure of the migratory strength increase considerably which is of great concern. Efforts are being made to make them literate through our Nodal Centres, which are functioning in all parts of the city. To provide them free stationery and other centres, which are functioning in all parts of the city. To provide them free stationery and other infrastructure including the appointment of additional staff, a budget of Rs. 1,89,70,100/- has already been sent to the D.C.-cum-Chairman, District Literacy Council, UT, Chandigarh for approval of the same which will be sent to the Govt. of India on its receipt for final sanction.

iii) Introduction of Sarv Shiksha Abhiyan in place of Non-formal-education

The orders of the Govt. of India for closing down the non-formal-education scheme w.e.f 31.03.201 paved way for the introduction of new scheme of Sarv Shiksha Abhiyan which included two aspects one EGC and other AIE. EGC was to start after completion of AIE Scheme. So, we were to first take-up AIE Scheme after gathering all the information about the number of beneficiaries and total budget required for by way of survey required to be conducted by the teachers by visiting colonies and the urban people. The survey has been completed and as many as 6000 illiterates have been identified to be covered under this project.

A provision of Rs. 138.00 lacs from 2002-07 and Rs. 23.00 lacs from 2002-03 has been made from salary and staff of Adult Education Unit.

ii. **TECHNICAL EDUCATION**

a) **Polytechnics:**

The Directorate of Technical Education, U.T., Chandigarh controls and coordinates the following two Polytechnics up to the 9th Five Year Plan.

1. Central Polytechnic, Chandigarh.
2. Govt. Polytechnic for Women, Chandigarh.

The Chandigarh Administration vide their letter no. 7644-IH (3)-2001/17538 dated 19-9-2001 have changed the name of Central Polytechnic, Chandigarh to 'Chandigarh college of Engineering & Technology' to run degree courses along with diploma courses in this institute. Accordingly the proposals have been framed in respect of the following Institutions:-

1. Chandigarh College of Engineering & Technology.
2. Govt Polytechnic for women, Chandigarh.

The following schemes are proposed to be included in the 10th Five Year Plan 2002-07 and Annual Plan 202-03.

i) **CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY :**

(Rs. 1519.50 Lacs)
(Rs. 226.00 Lacs)

- a. **Degree level Courses:** (Rs. 1200.00 lacs)
(Rs. 171.60 lacs)

CCET.1 Building for Chandigarh College of Engg. And Technology
(Rs. 350.00 lacs)
(Rs. 50.00 lacs)

An engineering college is being established keeping in view of the expectations of residents of Chandigarh and in tune with the manpower requirement of the industry around Chandigarh. It is decided to start initially two courses namely Computer Sc., & Engg. And

Information Technology during the year 2002-2003. During 2003-2004 Electronics and Electrical Communication will be started followed by Electrical Engineering in 2004-2005. During 2005-2006 Mechanical Engineering will be started. Each course will initially have an intake of 60 students.

It is planned to start this college initially from the precincts of CPC, Chandigarh. Accordingly it will be necessary to make necessary additions and alternations in the existing /proposed building.

As per AICTE's norms the plinth area required for intake of 300 students in 5 programmes is 29840 sq.m. including 10315 Sq.m. of residential area. It is proposed to construct the academic area, administrative area, amenities area and 50% of residential area. Therefore the total plinth area required during the 10th five yr. plan is approx. 25000 sq.m. Taking cost of construction as Rs. 5000/- per Sq.m. including furnishings.

A sum of Rs. 50.00 Lacs is being provided for Annual Plan 2002-2003 for construction in the first phase of Applied Sc. Block, Comp. Sc. + IT Block, Library cum Computer centre and Administrative Block & a sum of Rs. 350.00 lacs is proposed for 10th Five Year Plan (2002-07).

CCET.2 Starting UG courses and modernization of CPC labs. (Rs. 381.40 lacs)
(Rs. 50.00 lacs)

Two branches of engineering namely Computer Sc. & Engg. And Information technology are to be started from financial yr. 2002-2003 with an intake of 60 students each. The Electronics & Electrical Communication Engg. will be started from 2003-2004. Electrical Engg. From 2004-2005 and one more discipline from 2005-2006. To handle these, staff would be needed. The expansion of building of CPC, Sec-26, CHD, would be done. Some buildings at CPC would require alterations and furnishings. New buildings for CCET, would be constructed at permanent site in due course of time as AICTE norms.

An outlay of Rs. 381.40 lacs is proposed during 10th plan, out of which a sum of Rs. 50.00 lacs is proposed for Annual Plan 2002-03. The equipment & staff requirement under various categories in this scheme is as follows.

During this plan the following faculty member would be recruited.

During 2002-2003	Principal	01
	Professor	02
	Asstt.Prof.	05
	Lecturer	10
During 2003-2004	Professor	02
	Asstt. Prof.	03
	Lecturer	07
During 2004-2005	Professor	03
	Asstt.Prof.	04
	Lecturer	10

During 2005-2006	Professor	04
	Asstt.Prof.	11
	Lecturer	20
During 2006-2007	Professor	04
	Asstt.Prof.	07
	Lecturer	12

Every department would be provided the following administrative staff

Lecturer Assistant	01
Steno typist	01
Peon	01
Frash	01
Store Keeper	01

Every laboratory will be manned by a Demonstrator/ Technician/ Programmer/ Computer Operator and an attendant. Every workshop will be manned by a Workshop Instructor and an attendant.

CCET.3 Library Service (Rs. 160.00 Lacs)
(Rs. 10.00 lacs)

Library is considered as temple of learning, more so in technical institute. Technical literature, specially books, journals, symposium/conference proceeding, etc., cannot be afforded by individuals, being very costly. Apart from acquiring new journals and technical literature, it is absolutely essential to collect the back issues. The Sr. Librarians, book binders, library restorer and other supporting staff is to be provided. The library is proposed to be computerized. The furniture etc. is also required. The expenditure under various categories in this section is as follows.

Equipment/Books Journals	Rs. 110.00 Lacs
Furnishing	
Salary to Staff	Rs. 50.00 Lacs

TOTAL	Rs. 160.00 Lacs

A sum of Rs. 10.00 Lacs has been provided for Annual Plan 2002-2003.

The following staff is planned

Sr.Librarian	02
Book Binder	01
Library Restorer	01
Library Atttd.	01
Counter Asstt.	01
Computer Operator	01
Cum reporgrapher	

CCET.4 : Providing Amenities/Services for Degree Level Courses

: Rs. 193.60 Lacs.
; Rs. 42.60 Lacs

**i) Creation of Establishment/Administrative setup : (Rs. 50.00 lacs.)
(Rs. 10.00 lacs)**

In order to establish the administrative accounts, students section, sanitation branch and security section the manpower would be required. It is proposed to recruit the staff as per the AICTE norms. The equipment namely FAX machine, typewriter, printers, power line conditioners, almirah etc. are required for the use in offices of the college and departments.

The following is the staff structure as specified by AICTE

Registrar cum Administrative Officer	One
Medical Officer (part time)	One
Office superintendents	Three
Senior stenographer and PA to Principal	one
Senior Assistant	Five
Mechanics ((Electrician, Plumber, Carpenter etc.)	Four
Draftsman/Tracer	One
Attendants	Ten
Watchman	Ten

A token provision is made for staff. A sum of Rs. 20.00 lacs is proposed for 10th Plan for equipment, out of which Rs. 4.00 lacs is kept for Annual Plan 2002-03.

An overall outlay of Rs. 50.00 lacs is proposed for 10th Plan out of which a sum of Rs. 10.00 made available for Annual Plan 2002-03.

**ii) Providing for essential services : (Rs. 60.00 lacs)
(Rs. 22.00 lacs)**

In order to establish the water supply, electricity and telephone facilities; a water works, an electricity sub station and a telephone exchange etc would be provided. The water supply pipes, electricity poles & wires and telephone poles & wires would be erected.

During the year 2002-2003 a sum of Rs. 22.00 lacs is proposed.

**iii) Continuing Education: (Rs. 15.00 lacs)
(Rs. 3.00 lacs)**

In order to train the faculty and technical supporting staff will attend refresher courses, winter/summer schools, seminars, workshops etc. The college will organize some of the above activities. As per AICTE norms each teacher is entitled to books worth Rs. 1000/- in year. This will require Rs. 3 lacs. In 10th plan. Equipment like LCD projector, photocopier, TV, VCR, power likne conditioner would be required.

The expenditure under various categories in the scheme is

	(Rs. in lacs)
Equipment/Book	10.00
TA/DA	3.00
Contingency	2.00
Total	15.00

A sum of Rs. 3.0 lacs have been provided for Annual Plan 2002-2003 (equipment/books Rs. 2.70 lacs , TA/DA/Contingency Rs. 0.30 lacs)

iv) Creation of sports facilities: (Rs. 35.00 lacs)
(Rs. 7.60 lacs)

The sports meet ground, cricket field, football field, hockey field, Tennis court, badminton court etc. are to be prepared. For using these facilities sports goods and equipment will have to be procured. The following expenditure is expected under the following heads.

	(Rs. in lacs)
Equipment and Machinery	10.00
Sports goods and consumables	25.00
Total	35.00

During the year 2002-2003 Rs. 7.60 lacs are proposed for equipment & machinery and for sports goods and consumables.

v) Providing Transport Facilities : (Rs. 33.60 lacs)
(NIL)

In order to arrange the visits of students and faculty to industries and other institutes, conveyance in the form of bus is required. The students have to visit sister institutes for sports and cultural activities also. The Principal has to visit the administration, University and other sister institutes for this a staff car is required.

During the financial year 2002-2003, no provision is made for this purpose.

CCET5: Providing for laboratories and office consumables and Internet Facility:
(Rs. 115.00 lacs)

(Rs. 19.00 lacs)

The workshop and laboratories regularly requires material for preparing job as carrying out experiments. The tools which are not of permanent in nature are required on annual/semester basis. The office of the Principal and various departments would require stationary, file covers, envelopes etc. For the conduct of examination the printed answer book lets are to be supplied to the students.

	(Rs. in lacs)
Consumables for Labs.and Workshop	30.00
Internet connectivity	75.00
Consumables for the offices	10.00
Total	115.00

During the financial year 2002-2003 a provision of Rs. 19 lacs is being made

(Consumables for labs & workshop	Rs. 13.00 lacs
(Internet connectivity	Rs. 5.00 lacs
Consumables for the office	Rs. 1.00 lacs

Total : Rs. 19.00 lacs

- b) Diploma Level Courses (Rs. 319.50 lacs)
(Rs. 54.40 lacs)

CPC-1-a :Introduction of diploma course in Architectural Assistantship:
(Rs. 8.00 lacs)
(Rs. 1.00 lacs)

A diploma course in Architectural Assistantship with a sanctioned intake of 30 students was introduced w.e.f. 1987-88 session in the 7th Five Year Plan. The following teaching staff was sanctioned by the Govt. of India for this course:-

	<u>Name of the Post</u>	<u>No. of Post</u>
1.	Head of Department	1 No.
2.	Lecturer	7 No.

Out of these 7 posts of lecturer have been created in the 7th/8th Five Year Plan and they are converted into Non-Plan w.e.f. 1-4-1997. The provision for the remaining following post has been made in the 10 Five Year Plan 2002-07 and Annual Plan 2002-03.

Head of Department: 1 No.

The case for the creation of this post is lying with the Govt. of India.

To meet the salary of this post, a sum of Rs. 8.00 lacs has been proposed in 10th Five Year Plan 2002-07 and Rs. 1.00 lac for Annual Plan 2002-03.

CPC-1-b.Introduction of diploma course in Electronics & Communication Engg : (Rs. 120.00 lacs)
(Rs. 25.00 lacs)

A diploma course in Electronics & Communication Engg. With a sanctioned intake of 30 students was introduced w.e.f. 1994-95 session with conditional approval of All India Council for Technical Education. Although most of the equipment, furniture and books as per norms, required for this course have been already been purchased in the 9th Five Year Plan, yet some equipment, furniture etc., will have to be purchased in the 10th Five Year Plan in order to make up the deficiency left out as per norms, Besides the case for the creation of the posts for this course is also under correspondence with the Govt. of India. No post has been created as yet and the course is running by appointing guest faculty.

The building for this course is also under construction as per AICTE norms. The requirement of funds for this course during 10 Five Year Plan 2002-07 and Annual Plan 2002-03 is as under:-

		(Rs. In lacs)	
Sr. No.	Item	Provision in 10 th Plan 2002-2007	Provision in Annual Plan 2002-2003
1	Building	20.00	10.00
2	Equipment	15.00	3.00
3	Furniture	2.00	0.50
4	Salary	83.00	11.50
Total:		120.00	25.00

The case for the creation of following staff is under correspondence for which the provision for the salary has been made.

Sr. NO.	Name of the Post	No. of Post
1.	Head of Department	1
2.	Sr. Lecturer	1
3.	Lecturer	5
4.	Foreman Instructor	1
5.	Workshop Instructor	1
6.	Technician	1
7.	Steno-Typist	1
8.	Clerk	1
9.	Lab. Assistant	2
10.	Lab. Attendent	1
11.	Class-IV (Sweeper, Peons & Chowkidars)	5
Total:		20

**CPC-2. Modernisation of Laboratories/Workshop: (Rs. 20.00 lacs)
(Rs. 5.00 lacs)**

The laboratories of different courses are required to be equipped with latest equipment in accordance with the revised curricula from time to time which is under taken by the State Board of Technical Education, Punjab to which this Institute is affiliated. Latest state of the art equipment keeps the students abreast with the latest advancement in technology taking place in the country. In addition to this, students trained on the most modern machines, are absorbed by the public and Private Sector directly without giving them any further training

Besides, the Institute has a mechanical workshop comprising of machines like laths, shapers, milling, grinders and other such machines on which the students are trained. These machines were purchased so many years ago in the year 1960 onwards. Many of these machines have become obsolete which are required to be replaced with Modern Machines. The Workshop also has the other section like forging, fitting, welding, carpentry etc. all these shops are also required to be modernised.

In order to meet this requirement, a sum of Rs. 20.00 lacs is being proposed for the 10th Five Year Plan and Rs. 5.00 lacs for Annual Plan 2002-03.

**CPC-3. Students Amenities: (Rs, 2.50 lacs)
(NIL)**

In order to generate a healthy atmosphere in the institution it is important that adequate facilities. amenities are provided to the students. In order to meet with the demand requirement of the students for hostel as well as for the institute which may provide them better type of teaching facilities, a provision of Rs. 2.50 lacs is being proposed for the 10th Five Year Plan 2002-07 & no provision is proposed during the Annual Plan 2002-03.

CPC-4. Development of Institute Campus: (Rs. 10.00 lacs)

(Rs. 8.00 lacs)

The following civil works are required to be executed in the 10th Five Year Plan

2002-2003.

a) Continuous works: _

1. Special repair to residential quarters Type B,C,D&F.
2. Replacement of old wiring in Hostel No. 1.
3. Addition & Alteration in Physics & Chemistry Lab.
4. Construction of Additional Block for ECE.
5. Applying antitermite treatment of non-residential Building.
6. Extension in Parking Area.
7. Special repairs of retile terracing to Architectural Block & Verandah.
8. Providing Plinth Protection around Production Block.
9. Renovation of toilets of Admn. Block.
10. Renovation of toilets of hostel No.1
11. Water proofing treatment of NRB.
12. Renovation of NCC Canteen, Dispensary Block.
13. Providing exhaust fans in various toilets in Hostel No.1.
14. Renovation of Kitchen, painting, washing are in Hostel No.1
15. Replacement of defective burnt out feeding wires of meter, switchgear & rewinding of electrical installation in various labs/workshops.
16. Augmentation of wiring means of lighting of Air Displacement in Hostel NO. 1(A&B) Block in CPC.

b) New Works:

1. Boundary wall of campus quarters.
2. Provision of garage for cycles/scooters in staff quarters.
3. Modernisation and Augmentation of Electric System in Hostel No.1.

For the above works, a provision of Rs. 10.00 lacs has been proposed in the 10th

Five Year Plan 2002-2007 and Rs. 8.00 lacs has been proposed during Annual Plan 2002-03

CPC-5. Setting up a Computer Centre: (Rs. 30.00 lacs)

(Rs. 6.00 lacs)

The Institute is conducting Six Diploma Level courses and in all these courses syllabus has been revised and two courses of computer applications each has been introduced. This has become very essential because in all the fields of disciplines there is extensive use of computers and therefor training students in computer applications has become essential for gainful employment of students. It has therefore been proposed to establish a computer center at the Institute which will cater to the needs of all the departments and shall have the state of the art equipment.

The Library of the Institution is also to be computerized and all the departments are also required to be provided with one computer each. All these computers shall also be put in Local Area Net-Working. It is proposed to create the Local Area Net working for all departments.

In order to meet this requirement, a sum of Rs. 30.00 lacs is being proposed for the 10th Five Year Plan and Rs. 6.00 lacs for the Annual 2002-03.

**CPC-6: Introduction of diploma course in Computer Engg. & Science: (Rs. 129.00 lacs)
(Rs. 9.40 lacs)**

In view of the fact that Computer Engg. Courses are growing in India, as such persons with knowledge of computers are required in great numbers. The industry in and around Chandigarh is also expanding enormously and requires personnel with computer Engg. Back ground. In order to keep pace in the region and also, in accordance with Information Technology policy of Chandigarh Administration, it is proposed to start a diploma course in Computer Engg. & Science at Central Polytechnic, Chandigarh.

The diploma course in Computer Engg. & Science of 3 years duration, with sanctioned intake of 30 students, is proposed to be introduced w.e.f. session 2003-04 after completing the formalities of AICTE. For running this course, building is already available in the institute.

The requirement of funds for this course, during 10th Five Year Plan 2002-2007 and Annual 2002-2003 will be as under:-

Sr.No. Item	10 th Five Year Plan 2002-07(Rs. in lacs)	Annual Plan 2002-03(Rs. In lacs)
a) Equipment	105.00	9.40
b) Furniture	5.00	--
c) Books	5.00	--
d) Salary (Token provision)	4.00	--
e) Consumables	4.00	--
f) Operations & Maintenance	6.00	--
Total:-	129.00	9.40

The following staff will be required for this course

1.	Head of Department	1
2.	Sr.Lecturer	1
3.	Lecturer	6
4.	Programmer	1
5.	Astt. Programmer	2
6.	Laboratory Attendant	5
7.	Steno Typist	1
8.	Assistant	1
9.	Clerk	1
10.	Peon	2

- ii). **Govt.Polytechnic for Women, Chandigarh** (Rs. 322.50 lacs)
 (Rs. 29.00 lacs)
- a) **Degree Level**

GPW-1.Upgradation of diploma in Pharmacy to degree in Pharmacy Courses:
 (Rs. 80.00 lacs)
 (Rs. 5.00 lacs)

The Pharmacy Council of India has decided in Principle to upgrade the minimum qualifications for registration as a pharmacist from diploma to degree in Pharmacy and specified that marginal addition in respect of infrastructure is required for upgrading the diploma to degree in Pharmacy.

The Govt. Polytechnic for Women Chandigarh is running a diploma course in Pharmacy. It is proposed to upgrade the said diploma course for which additional funds/infrastructure/funds will be required in the 10th Five Year Plan, as detailed below:

<u>Item</u>	<u>(Rs. in lacs)</u>
Equipment	20.00
Furniture	3.00
Books	5.00
Salary	42.00
Consumable	4.00
Operation & Maintenance	6.00

TOTAL:-	80.00

A sum of Rs. 5.00 lacs is being proposed in the Annual Plan 2002-03.

- b) **Diploma Level Courses:** (Rs. 242.50 lacs)
 (Rs. 24.00 lacs)

GPW:1 Modernisation of Laboratories: (Rs. 10.00 lacs)
 (Rs. 2.00 lacs)

There has been rapid development in all technical fields and each profession is employing latest techniques and equipment. It is, therefore, extremely essential that the Technical Manpower being produced by the Institute is fully conversant with the latest technology of their respective professional fields. Therefore, to provide the latest instruments equipment/technology, the absolute equipment is required to be replaced with the modern equipment, employing latest technology, for the purchase of machinery/equipment/furniture under the scheme of the modernisation of laboratories departments, in six different courses.

For this purpose, a sum of Rs. 10.00 lacs is being proposed in the 10th Five Year Plan 2002-07 and Rs. 2.00 lacs in Annual Plan 2002-2003.

GPW-2 Students Amenities: (Rs. 2.50 lacs)
 (NIL)

Under the provision of All India council of Technical Education, Ministry of Human Resources & Development, New Delhi, which regulates the entire Technical Education,

in the country has set norms for many facilities to the students, i.e. common room with adequate facilities, proper drinking water, facilities for extra curriculum activities, approach to the Electronics media, provision for Hot water in the hostel and other facilities for boarding and lodging.

For providing such facilities, a sum of Rs. 2.50 lacs has been proposed in the 10th Five Year Plan 2002-07 and no provision is made in the Annual Plan 2002-03.

GPW-3 Computer Centre:

(Rs. 15.00 lacs)

(Rs. 3.00 lacs)

Computer Centre for the training of students of various courses has been setup and the revised syllabi of all courses includes application of computers in their respective fields. The industrial and commercial establishment where these students are likely to get employment have started employing the candidates who are trained in computer. The demand for trained person in different courses who have skills in computer applications in their respective fields has suddenly risen 2 or 4 folds. There is fast up gradation of technologies and the Computer Centre is being upgraded to provide for the latest state of Art facilities to students so that they are in a position to acquire a level of competencies in their respective fields. There is urgent requirement for purchase of required hardware & software which includes Servers, Graphic Plotters and number of Application Software's as per the Syllabi.

In order to meet the expenditure, a sum of Rs. 15.00 lacs is being proposed in the 10th Five Year Plan 2002-007 and Rs. 3.00 lacs in the Annual Plan 2003-03.

GPW-4. Direction and Administration:

(Rs. 20.00 lacs)

(Rs. 4.00 lacs)

Due to the conversion of Commercial & Secretarial practice course of 2 years duration to Modern Office practice course of 3 years duration, additional teaching staff will be required as per norms. Besides there is a shortage of supporting, technical etc. Staff in this Instt., as per norms.

The provision for the following staff is proposed in the 10th Five Year Plan.

- | | | |
|----|-----------------------------|-------|
| 1. | Lecturer (for M.O.P course) | 1 no. |
| 2. | Lab Assistant | 3 no. |
| 3. | Lab. Technician | 1 no. |

Also Library Information Science course of 2 years has also been converted to 3 years diploma course for which the following additional staff if required.

- | | | |
|----|--|-------|
| 1. | Lecturer (for Library Information Science) | 1 no. |
| 2. | Lab. Assistant | 1 no. |

In order to meet the Expenditure on salary of above posts, a provision of Rs. 20.00 lacs is being proposed in the 10th Five Year Plan 2002-07 and Rs. 4.00 lacs in Annual Plan 2002-03.

GPW-5 Development of Institution Campus:

(Rs. 15.00 lacs)

(Rs. 5.00 lacs)

The following civil works are required to be executed in the 10th Five Year Plan 2002-07 and Annual Plan 2002-03.

a) Continuous Works

1. Modernisation and upgradation of means for lighting including fitting of fans and tubes.
2. Modernisation and upgradation for Air Displacement.
3. Establishment of Botanical Garden in Campus.
4. Providing of Barbed wire fencing.
5. Renovation of mess.
6. Providing jaffri around open space in canteen area and construction of addition parking area.

b) New Works

1. Sitting area for students around the Play Ground Athletic Ground (Steps).

For the above works, a provision of Rs. 15.00 lacs has been proposed in the 10th Five Year Plan 2002-07 and Rs. 5.00 lacs has been proposed during Annual Plan 2002-03.

**GPW-6. Introduction of diploma course in Computer Engg. & Science: (Rs. 180.00 lacs)
(Rs. 10.00 lacs)**

In view of the fact that Computer Engg. Courses are growing in India, as such persons with knowledge of computers are required in great numbers. The industry in and around Chandigarh is also expanding enormously and requires personnel with computer Engg. back ground. In order to keep pace in the region and also, in accordance with Information Technology Policy of Chandigarh Administration, it is proposed to start a diploma course in Computer Engg. & Science at Govt. Polytechnic for women: Chandigarh.

The diploma course in Computer Engg. & Science of 3 years duration, with sanctioned intake of 30 students, is proposed to be introduced w.e.f session 2003-04 after completing the formalities of AICTE. For running this course, building is already available in the institute.

The requirement of funds for this course, during 10th Five Year Plan 2002-07 and Annual Plan 2002-03 will be as under:-

Sr.No.	Item	10 th Five Year Plan 2002-07(Rs. in lacs)	Annual Plan 2002-03 (Rs. in lacs)
a)	Equipment	125.00	10.00
b)	Furniture	5.00	--
c)	Books	5.00	--
d)	Salary	35.00	--
e)	Consumables	4.00	--
f)	Operation & Maintenance	6.00	--
TOTAL:		180.00	10.00

The following staff will be required for the course

1.	Head of Department	1
2.	Sr.Lecturer	1
3.	Lecturer	6
4.	Programmer	1
5.	Astt. Programmer	2
6.	Laboratory Attendants	5
7.	Steno Typist	1
8.	Assistant	1
9.	Clerk	1
10.	Peon	2

C Strengthening of Directorate:

(Rs. 15.00 lacs)

(Rs. 1.00 lacs)

In the Directorate of Technical Education, UT, Chandigarh there is no full time post of Director Technical Education. This duty is presently assigned to some Officer in addition to his own duties. Due to the implementation of various schemes, the workload of the Directorate has increased manifold. In order to cope with the work, there is a necessity for provision of full time officer besides, it is also proposed that a provision of staff car be made for urgent official work, meeting and surprise checks for the smooth functioning of the examination/institutions, as at present there is no staff car available in Directorate.

In view of above, the provision for the following posts has been made in the 10th Five Year Plan:

1.	Joint Director	1 no.
2.	Section Officer (S.A.S.)	1 no.
3.	Stenographer	1 no.
4.	Peon	1 no.
5.	Driver	1 no.

In order to meet the expenditure a sum of Rs. 15.00 lacs is being proposed in the 10th Five Year Plan 2002-07 (Rs. 11.0 lacs for Recurring & Rs 4.00 lacs for Staff Car) and Rs. 1.00 lacs for Recurring in the Annual Plan 2002-03.

b) Punjab Engineering College, Chandigarh

10th Plan : Rs. 1500.00 Lacs

Annual Plan : Rs. 200.00 Lacs

PEC.1: P.G. Courses and Research :

(Rs. 200.00 Lacs)

(Rs. 20.00 Lacs)

Higher education and research are essential to keep pace with rapidly changing technology The institute is running a number of M.E. Courses in various disciplines. Some of these courses like ME (CIM) and Materials and Metallurgy were started on regular basis rather recently. Proper laboratories for these courses have to be set up. The laboratories for other courses also needs modernization Faculty as per AICTE norms have to be recruited for the new Courses. Budgeting allocation in the 10th Plan is proposed for the following.

i) Modernization of existing laboratories.

ii) Development of New Laboratories.

Systems and Aviation Laboratory and Simulation Lab in Aero Engg. Multimedia, E-Commerce, Image Processing and Hardware laboratories in the deptt of Computer Sc. Digital signal processing, PCB, Computer Organization Labs. in the deptt of Electronics Service and Maintenance Cell in the deptt of Electronics.

Network and Robotics, Web Design and Virtual reality, Graphics and Visualization and Information Technology Resource labs, Business and Biometrics labs in the deptt of I.T. Dynamics of Machines Lab, CAD/CAM lab Sound and Vibrations lab and Tribology Lab. In the deptt. Of Mech.Engg.

Ceramics, Corrosion, Mechanics Behavior Alloy development Lab, Advance Metallography Lab and Modeling & Simulation Lab in Metallurgical Engg.

Bio Medical Engineering laboratory, Power System Simulation laboratory, Power Electronics & Drives laboratory in the deptt. of Electrical engineering

iii) Establishment of centers of excellence.

These centers will meet the needs of research and development of all the disciplines in the college. They will also be useful for providing consultancy to local industries. Some centers of excellence proposed are :

- i. Advanced Centre for Testing and Engg. Materials.
- ii. Centre for Energy Management
- iii. VLSI Design Centre.
- iv. Broad Band Communication Centre.
- v. Antenna Test and Simulation Centre.
- vi. Centre for product Design.
- vii. Advance Material Research Centre.
- viii. Centre for Advanced Manufacturing Technology and Management
- ix. Measurement Testing and Inspecting Centre.
- x. Centre for Industrial Automation.

iv. Starting new PG Courses.

New P.G. Courses proposed in the 10th Plan are
ME (Information Technology)
Master of Computer Applications
ME (Power Electronics and Design)
ME (Design Engg.)

An outlay of Rs. 200.00 lacs has been proposed for 10th Plan out of which a provision of Rs. 20.00 lacs is proposed in Annual plan 2002-2003 for equipment etc.

PEC.2 - UG Courses and Modernisation of Labs:

(Rs. 300.00 lacs)

(Rs 40.00 lacs)

Because of opening of National economy to Global competition, National industries are facing steep competition from abroad. The industries expect the technical manpower to effectively meet the challenge. As a result technical manpower is required in some thrust areas like Bio Medical engineering, Industrial engineering and Information technology. A

BE course in Information technology has already been introduced. Some more courses in other thrust areas may be started to meet the demand of the industry.

In addition, some of the equipment in the existing laboratories are quite old and need replacement. Some new laboratories have to be established to meet the demand of thrust areas. Addition of new Equipment in the laboratories will require collaboration with other institution and industries. The staff has to be trained to handle the Equipment.

Budgetary provision under this scheme is required for:

(A) Increase in intake of Electronics from 30 to 60.

(B) Starting a new Course in Manufacturing Engg. and Management with an intake of 60 in place of Prod. Engg.

The intake in deptt. of Metallurgy has increased from 20 to 40. Additional and teaching and Supporting Staff is required to cope with this increase in intake.

Starting of a new course in IT requires teaching and supporting staff along with infrastructure in form of building and laboratories.

(C) Setting up new laboratories.

(D) Modernization of workshop.

Expenditure under various categories under this scheme is as under.

Equipment 300.00 Lacs

A budgetary provision of 40.00 lacs is proposed in Annual Plan 2002-2003

PEC .3 Career Advancement of Staff:

(Rs. 50.00 Lacs)

(Rs, 10.00 Lacs)

To keep the teachers acquainted with latest changes in technology it is required impart training in industries/other institutions, if necessary outside the country. MOU may be signed with collaborating industries for mutual benefits. Expert lectures may be arranged by inviting distinguished guests. As per AICTE norms every teacher is entitled for books worth Rs.1000/- and 75% of membership of an international professional body.

Supporting staff is also required to be trained to handle modernized labs.

Expenditure under this head is proposed as under:-

i)	Exchange Programme in collaboration with other Institutions/industries	20 Lacs.
ii)	Training to Faculty Staff	10 Lacs
iii)	Training of Supporting Staff	10 Lacs
iv)	Books and membership of professional bodies	10 Lacs

50 Lacs

A budgetary provision of 10 lacs is proposed in the Annual Plan 2002-2003

PEC.4 Computer Training & Teaching facilities:

(NIL)

No provision is made for 10th Plan/Annual Plan 2002-03 under this scheme.

PEC.5 Library Services:

(Rs. 50.00 Lacs)

(Rs. 10.00 Lacs)

The Library is the nerve center of a technical institution. It provides support in form of books, journal conference proceedings etc. These play a significant role in providing necessary information about latest developments in technology. As technology is changing rather rapidly more and more journals are coming out in thrust areas. Subscription to those is essential.

Unfortunately price rise and insufficient budgetary support forced us to discontinue subscription to some of the important journals. It is necessary to review the situation, continue subscription to some of these journals and also to some new journals in thrust areas.

Books are also required for B.E. and M.E courses, particularly for those started recently.

Computers and I.T play a significant role for modernization of the library. Use of I.T. in the library requires proper software for library management and use of electronic media for at least a part of the literature.

It is also proposed to run the library in two shifts. It is required to recruit staff for running the second shift.

Expenditure under various categories under this scheme is as under.

Books, Periodicals, Journals and Subscription (Rs. 45.00 Lacs)

Salary (Rs. 5.00 Lacs)

A budgetary provisions of 10.00 lacs is proposed in the Annual Plan 2002-2003

PEC.6 Staff Quarters : (Rs. 200.00 Lacs)
(Rs. 25.00 Lacs)

As per AICTE norms 100% accommodation for teachers and 40% for all other staff is needed. With this in view about 60 quarter for teachers and 60 quarters for supporting staff was proposed to be constructed in the 9th plan. However, due to paucity of funds only 12 quarters for group C employees could be taken up in the 9th Plan. As a result, in a planned manner the unfinished work of the 9th Plan should be carried over to the 10th Plan.

The expenditure under various categories under this scheme is as follows:

Buildings 200.00 Lacs

Out of this an expenditure of 25.00 lacs is proposed in the Annual Plan 2002-2003.

PEC.7 Extention of Existing Institution Building: (Rs. 315.00 Lacs)
(Rs. 30.00 Lacs)

Degree courses in Electronics and Electrical Communications and Computer Science, at the moment, are sharing accommodation in the same block. These departments need independent blocks for development of laboratories and other infrastructure. In addition a new course in Information Technology has been started for which infrastructure in form of building and laboratory has to be built up. Two part time P.G. Courses (CIM and Materials and Metallurgy) have been converted from part time to regular courses.

In addition to the demand of new teaching departments the existing building needs expansion/modernization in the following.

- A) A multi-purpose auditorium with a capacity of round 1000 for cultural programs, convocation, extension lectures, admission etc.
- B) Addition of a new floor (2nd Floor) to the Production Engg. Block to accommodation new labs. (This was proposed in the 9th Plan).
- C) Renovation of class rooms by writing off furniture that are 40-50 years old.
- D) Creation of atleast some class rooms with audiovisual aids like close circuit TV, LCD and overhead projector etc. These will be used for projection of Teaching material available in electronic media.
- E) Indoor Sports facilities for games like badminton basketball, volley ball, hand ball, tennis, Judo, Yoga etc. A separate building is required for physical education and sports requirement.

- F) Expansion of the Girls Hostel to accommodate, as planned about 100 girls. The present set up has been planned for only 53 girls students.
- G) Construction of 2nd floor on Metallurgical Engg. Blocks.
- H) Extra floor on Administrative block.
- I) Expansion of faculty guesthouse with provision for a staff club.
- J) Provision of extra toilet in old Asstt. Prof. Quarters.
- K) Provision of servant Quarters in Professor quarters 704 and 705.

Proposed expenditure under various categories under this head in as under:-
 Building 315.00 Lacs.

A provision of 30.00 Lacs is proposed in the Annual Plan 2002-2003

PEC.8 - Campus Development :

(Rs. 100.00 lacs)

(Rs. 15.00 Lacs)

Campus development requires

- a) Indoor sports facilities for games like badminton, table tennis, billiards, yoga etc. The swimming pool, basketball, volleyball, handball and lawn tennis courts require renovation.
- b) Development of a Children Park
- c) Renovation of football and cricket grounds with visitors gallery.
- d) Parking Spaces
- e) Furnishing of all new Buildings proposal in the 10th plan.
- f) Health care facilities with a full time dispensary. This will require hospital equipment and staff to run the dispensary.
- g) Flood lighting of sports complex and important buildings
- h) Widening of some of the roads with provision of street lights
- i) Provision of grills, Jali doors and boundary walls in all house where the same has not been providing
- j) Rewiring of Residential houses where required
- k) Renovation & Covering of Electrolytic Tank.

The expenditure under various categories in this scheme is as under:

Building (Capital) - Rs. 90.00 lacs

Equipment & Material- Rs. 5.00 lacs

Salary - Rs. 5.00 lacs

A budgetary provision of Rs. 15.00 lacs is proposed in the Annual Plan 2002-2003

PEC.9- Hostel development and student amenities :

(Rs. 50.00 lacs)

(Rs. 10.00 lacs)

The girls hostel was planned for 100 girls but could be constructed for only 50 girls because of paucity of funds. The remaining wing shall be completed in five-year plan.

To make security more effective in five boy's hostel a single entry system with proper lightning arrangement is essential. Those hostels were requires repair and existing approach roads to hostels are in poor condition and need widening and carpeting.

To provide effective water supply, booster arrangement for each hostel has become necessary. The roof tanks for storing water in the hostels need immediate replacement. The kitchens at present are run on old methods with chulhas and firewood these are to be replaced by cooking gas ranges, ovens, kitchenware etc. including cold storage facilities for storing vegetables fruits and meat products.

Common room facilities need updating. Facilities for indoor games and outdoor games, yoga center need to be provided.

To improve living conditions of hostel employees, it is proposed to construct 100 houses of EWS (Economically weaker section) type.

The expenditure under various categories in this scheme is as follows;

Buildings 40 lacs

Equipment 10 lacs

A sum of Rs. 10 lacs is proposed for the Annual Plan 2002-03 (honorarium/books= 1 lac)

PEC.10 Centre of extra coaching of Schedule Castes/Tribes Students: (Rs. 5.00 Lacs)

(Rs. 1.00 Lac)

Schedule castes and schedule tribes students who are admitted on comparatively lows merit are helped by way of giving them extra coaching. For this purpose a provision of Rs. 5 lacs being made for the 9th plan and this amount will be utilized for the payment of honorarium to the staff connected with extra coaching classes and instructional material for the use of SC/ST students. Out of this amount a sum of Rs. 1 lac is provided for the Annual Plan 1997-98.

The expenditure under various categories in this scheme is as follows:

Equipment/honorarium to staff = Rs. 5.00 lacs

A sum of Rs. 1 lac is proposed for the Annual Plan 2002-2003 (honorarium/books= 1 lac)

PEC.11 – Continuing Education:

(Rs. 25.00 lacs)

(Rs. 5.00 lacs)

Because of the rapidly changing technology the staff requires constant exposures to the recent developments in technology. This requires participation in summer/winter schools, seminars workshops and other short-term courses in other institution, inside and outside the country. The college will also meet its social responsibility by arranging such courses for the benefit of teaching community in other institutions.

Organizations of such courses require a cell with OHP's, Photo copiers, Computers TV, LCD projectors etc.

A sum of Rs. 25 Lacs is proposed for the 10th plan out of which 5 lacs for the Annual Plan of 2002-2003

PEC.12 : Establishment of examination cell:

(Rs. 13.00 lacs)

(Rs. 2.00 lacs)

It is decided to establish an examination cell in the Punjab Engineering College to conduct the various examinations. This will require one controller of examinations, one deputy

controller and one clerk (computer typist) to handle this cell. This cell will require one Xerox printing machine, one color photocopier, one strong room, one van and office furnishings.

The expenditure during 9th plan period under various categories under this scheme is as follows:

Equipment	8 lacs
Furnishing	2 lacs
Salary	3 lacs

A sum of Rs. 2 lac is proposed for the Annual Plan 2002-2003 (honorarium/books= I lac)

PEC.13 Creation of IT Environment:

(Rs. 117.00 Lacs)

(Rs. 13.00 Lacs)

The 9th Plan emphasized on training of students and staff for using computers. As a result a large number of Computers were added to the laboratories and these were networked and connected to the Internet. This provides an opportunity to work in an IT environment. Proper use of the infrastructure requires availability of software and trained manpower to administer the infrastructure created.

It was proposed, in the 9th plan, to provide each faculty member with a PC. This goal has not been realized.

Proposals for the 10th plan are:

- a) Use of computers for drawing (CAD)
- b) Simulation of expensive laboratory experiments using computers.
- c) Creating of some classrooms for computer aided teaching.
- d) Providing each faculty member with a PC
- e) Computerizing the office administration with computers, printers and software for
 - i) Keeping academic record of the students.
 - ii) Service record of employees.
 - iii) Record of persons getting pensionary benefits.

(C) Extending Internet service to the Hostel.

Proposed expenditure under this head is as under

i) Computers, Printers, Software Cabling and furnishing	Rs. 150.00 Lacs.
ii) Salary	Rs. 10.00 Lacs.

Out of the above a sum of Rs. 13.00 Lacs is proposed for the Annual Plan 2002-2003.

PEC.14 Telephone Facilities :

(Rs. 30.00 lacs)

(Rs. 10.00 lacs)

The college urgently needs a EPBX telephone exchange with atleast 16 DOT connections. Every faculty member and laboratory should have a telephone. The proposed telephone exchange will have a capacity of 512 lines

Expenditure under various categories under this head is as under:

Equipment = 30 lacs

A sum of Rs. 10.00 lacs is proposed as budgetary provision for Annual Plan 2002-2003

PEC.15 Renovation of office of Faculty Members :

(Rs. 25.00 lacs)

(Rs. 5.00 lacs)

The office of the most of the faculty members are in bad shape. The furniture in the office of some of the faculty members needs to be written off. Some of the faculty members do not have even the essential and basic furniture required in an office. Each faculty member needs to be provided with a table chair, wardrobe, bookshelf AC/cooler, room heater, a telephone and a PC. Expenditure under various categories under this head is as under:

Equipment and Furnishing = 25 lacs

A budgetary provision of Rs. 5.00 lacs is proposed in the Annual Plan 2002-2003

PEC.16 – Salaries of newly created posts :

(20.00 lacs)

(4.00 lacs)

Creation of new posts

Recently there has been some expansion in UG and PG departments and supporting departments. ME courses to CIM and Materials and Metallurgy have been converted from Part time to full time courses. A new UG course in Information technology has been introduced. Intake in Electronics & Electrical Communication has increased from 30 to 60 & in Metallurgy from 20 to 40. However teaching and supporting staff have not recruited to meet this increase in workload

It has been proposed in the 10th plan to increase intake in Production engineering, to start a number of ME courses and establish a number of center of excellence.

Facilities in the Library and computer center require extended working hours. They should run at least for two shifts a day.

A full time dispensary has been proposed. Manpower is required to run the dispensary. All these proposals require additional manpower.

Manpower in the 10th plan is proposed for the following:

- a) The new department of IT
Professor –1, Asstt. Professor – 2, Lecturer – 4, System Analyst – 1, Programmer-1, Asstt. Programmer-2, S.L.T.-1, J.L.T. -1, Storekeeper-1, Clerk-1, Lab Attendant-8, Peon-1
- b) Deptt. of Metallurgy to take care of increase in intake from 20 to 40
Professor –1, Asstt. Professor – 2, Lecturer – 5, Sr. Lab Technician-1, J.L.T. -1
- c) Deptt. of Electronics to take care of increase in intake from 30 to 60
Professor –1, Asstt. Professor – 3, Lecturer – 3, Programmer/S.L.T -1, Lab Attendant- 3
- d) ME deptts. started recently (CIM, Electronics & Metallurgy, Electronics Product Design)
Professor –1, Asstt. Professor – 1 for each course
- e) ME departments proposes in the 10th plan.
- f) Increase in intake in UG departments proposed in the 10th plan
- g) Full time dispensary proposed in the 10th plan
The expenditure under various categories under this scheme is as under
Salary - 20 lacs

An expenditure of Rs. 4 lacs is proposed in the Annual Plan of 2002-2003

C. CHANDIGARH COLLEGE OF ARCHITECTURE :

10th Plan : = 155.00 Lacs

Annual Plan : 29.00 Lacs

CA-I Modernisation of B.Arch. degree course :

(Rs.70.00 Lacs)

(Rs.14.00 Lacs)

This college has been conducting a Five-Year (10 Semester) under-graduate course leading of Bachelor of Architecture (B. Arch). Due to heavy rush for admission and the higher percentage of marks obtained by the candidates the annual intake of this college has been increased from 30 to 40 seats by the Chandigarh Administration.

(a) A computer center established in the beginning of 8th & 9th Five Year Plan could not be put to optimum use as the staff required to manage the same was not sanctioned during the plan. The same staff will thus be required during 10th Five Year Plan 2002-2007.

Sr.No.	Name of the Post	No. of posts
1.	Computer Programmer	1
2.	Assistant Programmer	1

(b) The Inspection Committee, appointed by the Panjab University which recently inspected the college recommended that the post of Asstt. Professor (Structure) be created to meet the specialized requirement on the subject of 'Structures' which forms an indispensable part of an architect's education. It is, therefore, proposed to create the following post:-

Sr.No.	Name of the Post	No. of Posts
1.	Assistant Professor (Structure)	1

(c) According to the norms governing the entitlement of stenography assistance of various levels under the Punjab Government Instructions as well as Government of India, Ministry of Personnel, Public Grievances and Pensions (Deptt. of Personnel and Training), the Principal who besides being the Head of the Institution, is also the Head of the Department and is entitled to the post of Personal Assistant. The present post of Senior Scale Stenographer is required to be upgraded to the level of Personal Assistant. Keeping in view the staff strength, it is also proposed to upgrade the post of Section Officer to that of the Assistant Controller, Finance & Accounts (ACFA) so that the Principal is relieved from most of his routine Administrative work to enable him to concentrate on academic work.

Sr.No.	Name of the Post	No. of Posts
1.	Personal Assistant	1
2.	ACFA	1

(d) With the introduction of Computer Aided Design and Computer Aided Drafting systems, we have almost achieved the target. During the 10th Five Year Plan this office has to upgrade the system and require Server, Plotters, Printers and Scanners etc.

Independent Desktop CAD system PC's are also required to provide all the faculty members for the purpose of developing teaching/visual material and keeping their own knowledge data bank upto date and also to carrying out research/consultancy work. All these PC's required to be attached on LAN.

(e) For the proper utilisation of the computer system and in order to keep them fully updated, it is necessary to buy the latest software, hardware, stationery, furniture, and workshop material besides all annual maintenance contracts. It has also been decided to update the facilities in the existing six lecture rooms of the college. It would thus be necessary to purchase furniture, latest equipments, black boards etc.

(f) The total expenditure under B. Arch. Scheme for the various posts and equipments, as mentioned above, would, therefore, be as under:-

			(Rs. In lacs)	
			2002-2007	2002-2003
(a)	Salary of new posts		Rs.05.00	Rs. 1.00
(b)	Supply and Materials		<u>Rs.65.00</u>	<u>Rs.13.00</u>
	TOTAL		<u>Rs.70.00</u>	<u>Rs.14.00</u>
CA-2	Facilities for Girls Hostel:			

The Scheme is deferred for the time being.

CA-3 Updating of Library Facilities: **(Rs.20.00 Lacs)**
(Rs. 4.00 Lacs)

This college has an independent air-conditioned Library having more than 12000 volumes of books. Being an Architectural library, it has costly books which are rarely available. In view of the Panjab University norms, the staff strength for this library is below the prescribed norms. It has, therefore, been decided to create two more posts of Assistant Librarian and Restorer during the 10th Five-Year Plan 2002-2007.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No.of Posts</u>
1.	Assistant Librarian	1
2.	Restorer	1

(b) The latest technique has been devised all over world of having costly books documented on CD ROMS of Computers. It has, therefore, been decided to buy, in future costly books which are also available on computer disks. For this purpose, it has been proposed to provide to install four terminals in the College Library. This will save the wear and tear of the books and they can be retained safety for a number of years. Under this scheme, 14% expenditure will also be spent towards special Component Plan for the purchase of additional number of books for Scheduled Castes students.

CA-5 Research, Documentation and Development Cell : (Rs.10.00 lacs)
(Rs. 1.00 lacs)

This scheme was devised/developed that its staff would do research work in urban as well as Rural areas of Chandigarh and areas surrounding it. The staff will also create document, collect and analyse new information. The said research work will therefore be also co-opted with students so that they can be involved in practical application of research work. During the 8th Five-Year Plan the case for the creation of the following posts has already been referred and is at final stage with the Government of India:-

Sr.No.	Name of the Post	No. of Posts
1.	Professor	2
2.	Research and Development Coordinator	1

In addition to the above, it has also been decided to provide Special Extension Lectures by the eminent Professionals from time to time for the benefit of the students and faculty. Under this scheme, it has also been planned to sponsor college teachers for higher studies and to purchase office equipments and museum material for the purchase of students.

Total allocation made in this scheme is as under:-

			(Rs. In lacs)	
			2002-2007	2002-2003
(a)	Salary		Rs. 4.00	Rs. 0.50
(b)	Supply & Materials		Rs. 6.00	Rs. 0.50
	TOTAL		<u>Rs.10.00</u>	<u>Rs. 1.00</u>

CA-6 Photography Laboratory: (Rs. 10.00 lacs)
(Rs. 2.00 lacs)

It is proposed to expand and modernize the existing facilities. It may also be pointed out that this college has introduced an independent elective subject of Architectural Photography for the 8th Semester Class. During the course of teaching this subject the students are imparted comprehensive knowledge regarding all aspects and techniques of photography. It is, therefore, proposed to buy consumable/non consumable items and Digital Cameras etc. and also replacement of the equipment as required from time to time.

			(Rs. In lacs)	
			2002-2007	2002-2003
	Supply & Material		Rs. 10.00	Rs. 2.00

CA-7 M.Arch. (Post-Graduate Degree Course):

(Rs.15.00 lacs)
(Rs. 2.00 lacs)

The Chandigarh Administration has sanctioned/permitted the institution of the M.Arch. Degree Course vide Home Secretary's Memo. No.7835-IH(I)-93/24447 dated 29.12.1993 with effect from the session 1995-96. The duration of the M.Arch. (Post Graduate) Degree Course will comprise 3 academic semesters of 16 weeks each to be spread over to 10 calendar months. The total teaching-load during the odd semesters (1st and 3rd) when two additional staff recommended by the Panjab University's High-Level Committee is required according to the norms for the scheme. The following posts are required which were also providing in 9th Five Year Plan and cases are pending with Govt. of India.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>
1.	Professor/head	1
2.	Assistant Professor	2
3.	Lecturer	1

It is also proposed to purchase furniture for the staff and other related expenditure such as stationery and equipment etc.

	(Rs. In lacs)	
	2002-2007	2002-2003
Salary	Rs. 5.00	Rs.0.50
Supply & Material	Rs.10.00	Rs.1.50
TOTAL	Rs.15.00	Rs.2.00

iii) **SPORTS & YOUTH SERVICES :** 10TH Plan = Rs. 1058.00 Lacs
Annual Plan = Rs. 258.00 Lacs

Govt of India has stressed in its directions to earmark more and more funds in the 10th Five Year Plan as well as in the year-by-year revised plan with the sole aim for development and promotion of sports and allied youth welfare activities among the students, young generations and general public of the area. It is promising that adequate facilities broad basing of sports on scientific footing, voluntarily mass participation and projection at grassroots level shall act as reagent for the furtherance of sports activities and its allied in the periphery of Chandigarh, which may also boost induction of more and more Chandigarh players of national teams for international meets/championships.

SYS.1 : Direction & Administration:

(Rs. 40.00 Lacs)
(Rs. 7.00 Lacs)

a) **Directorate Level:**

(Rs.35.00 lacs)
(Rs. 6.00 lacs)

For strengthening the administrative set up at Directorate level, additional posts have been approved in 9th Plan, were incorporated in the Annual Plan of 1999-2000 and for

which the token provision of Rupees 0.15 lacs was approved. The case for the creation of said posts i.e. Superintendent, Senior Assistant, Steno Typist, Clerk and Class-IV staff has already been taken up with the Ministry of Human Resources, & Development, Govt. of India and they have instructed to take-up the matter with the Nodal Ministry i.e. Ministry of Home Affairs, New Delhi. The case is under process. Recently the work of Computerisation of the office record has been initiated and local area networking in the Sports Complex, Sector-42, Chandigarh. To meet the expenses on stationery and others computer items funds are required. As such a provision of Rs.35.00 lacs is being made in the 10th Five Year Plan and Rs.6.00 lacs for the Annual Plan 2002-2003.

Since so many new schemes have been added and to manage the said one's a post of Assistant Director and Deputy Director Sports may be added for approval as per the pattern of Govt. of Punjab and Govt. of Haryana. Wherein, without human resource it is not feasible to carry out the various schemes of the Govt. of India like Youth Affairs, Rural and Women Festival analysis and monitoring cells, scientific centres etc.

The provision has also been proposed for the salary component of above required staff and for contingencies such as furniture, stationery etc. etc..

Besides strengthening of administrative set up there is a need of the hour to start with a analysis for the management, planning or monitoring cell and implementation of training programme (Macro or Micro) of a team or player is primarily based on the analysis or assessment of the impact of the said programme and monitoring of its implementation on an ongoing basis.

To set up the cell initially a latest computer, which required peripherals, and a computer software programme is required to meet with the challenge in sports and also to complete fairly at national/international level. Hence, a post of programmer alongwith one assistant may be created in the plan.

b) Distt. Sports office:

(Rs. 5.00 lacs)

(Rs. 1.00 lacs)

In this minor scheme of District Sports Office, it has been proposed to purchase a computer and purchase of stationery articles has been added. Updating of existing computers and introducing new UPS system are also very essential. As such the provision of Rs.5.00 lacs may be made during the 10th Five Year Plan and Rs. 1.00 lacs in the Annual Plan 2002-2003.

SYS.2 Lake Club Scheme:

(Rs. 50.00 lacs)

(Rs. 10.00 lacs)

Lake Club is one of the best water sports centres in the region. It has a facility of sailing, rowing, yachting, canoeing kayaking and swimming etc. The main object of the centre is to promote water sports in Chandigarh. There is a good fleet of imported/country made boats. In the premises of Lake, department has provided Swimming Pool with modern facilities and full-fledged Lawn Tennis coaching centre with multigym equipment. Due to multi-furious activities and facilities, membership is increasing. Although, there are two main sections viz. public section and (ii) member section. The public section has been transferred to CITCO (Chandigarh Industrial & Tourism Corporation); to meet the scarcity of water one tube well is required. The cases for construction boat shed and said tube well are also under process.

More indigenous boats are to be purchased. Tennis courts are to be converted from clay courts to maroon bajri courts. Mesh wire is to be provided further to expand the tennis activity lying of two synthetic tennis courts is under process. Administrative approval for the

purpose has already been accorded for Rs.6.22 lacs. Flood lightening and change of filtration Plant of Swimming Pool, Lake Club are also proposed.

As such an amount of Rs.40.00 lacs on Capital side and Rs.10.00 lacs on Revenue side is provided during the 10th Five Year Plan and Rs. 8.00 lacs on Capital side and Rs.2.00 lacs on Revenue side for the Annual Plan 2002-2003.

SYS.3 : Sports Coaching Centre Scheme: (Rs. 968.00 lacs)
(Rs. 241.00 lacs)

Coaching is the pivot for the development of sports. With a view to invigorate the entire coaching pattern, department has distributed the Chandigarh U.T. in four zones. In each zone, coaches of all disciplines having coaching/training facilities in different parts of the city have been appointed. However, the number of departmental coaches is still less. More coaches are required. The report of review committee has pruned the deptt. As far as the human resource is concerned. Its strategic recommendations have stopped the development of coaching and allied activities. The department has made some minor schemes to give intensive training in sports. The detail is as under: -

I. REVENUE SIDE : (Rs. 358.00 Lacs)
(Rs. 74.00 Lacs)

i) Camps and Tournaments: (Rs. 25.00 lacs)
(Rs. 5.00 lacs)

On the pattern of previous Annual Plans, the department would organise camps, transit camps and advance camps for training\coaching and advance coaching by latest scientific techniques by the qualified coaches of the Department.

Suitable prizes would be given to the members of the winners and Runners-up teams. Whereas in individual events, the third place holders would also be considered.

ii) Rural Sports: (Rs. 3.00 lacs)
(Rs. 1.00 lacs)

To encourage sports and games in rural areas the department has opened some sports centres in villages of U.T., Chandigarh. More efforts are being made to open more and more centres to popularise the sports in rural areas. The centres would be opened in Schools of the villages or at any other place where facilities are available. The department would provide equipment for imparting training there. These centres would be looked-after by teachers/persons having sports knowledge. For this work they would be paid honorarium @ Rs.200/- that is yet to be developed. Disciplines like Volleyball, Football, Handball, Wrestling, Weightlifting, Tug of war would be made available in the premises (locating near Shooting Range, Sector-25 (W), Dadu Majra, Dhanas, Maloya and Sarangpur Villages of U.T. Chandigarh. To implement the scheme a provision of Rs. 3.00 lacs is made in the 10th Five Year Plan and Rs.1.00 lac for the Annual Plan 2002-2003.

iii) Sports Talent Scholarship Scheme: (Rs. 50.00 lacs)
(Rs. 10.00 lacs)

This scheme envisages award of scholarship to young and outstanding sportsmen/women in view of their performance of the various levels in the State Championships

in all recognised disciplines. Under the scheme Sports persons of various schools and colleges of the City benefited every year. At present under this scheme, all the winners are being awarded with the scholarship of Rs. 1000/- p.a. at senior level and Rs. 600/- p.a. at Junior level. Now it is proposed to enhance the rates of scholarship to Rs. 2400/- and Rs 1800/- respectively to boost the morale of the players in the city beautiful.

As such an amount of Rs. 50.00 lacs and Rs, 10.00 lacs for the 10th Five Year Plan and Annual Plan 2002-2003 respectively proposed.

iv) Sports Wings:

(Rs. 25.00 lacs)

(Rs. 5.00 lacs)

Under this scheme talented sportsmen/women are selected for admission in sports wings in the city Colleges/schools for regular combined training on regular basis to promote sports. Some schools have also introduced Sports Wings in Chandigarh as there is hardly any school having hostel facilities, where the selected players can be put together and given good diet as per the calories required. Ultimately the scheme is to work on the pattern of German Democratic Republic (GDR) where all the selected young boys and girls are put together separately in a sports institutions. They are allowed to study/work in any of the local institution/department. Under this scheme the expenditure would be on board and lodging, sports kit of the players, equipments and other allied facilities required from time to time. For the smooth functioning of the wings, the case for the creation of post of co-ordinator has already been taken up with the Administration/Govt. of India.

The rates for the diet for Sports Wings players has been increased @ 50% by the Administration i.e. Rs. 50/- for residents and Rs. 25/-- for day scholars. As such an amount of Rs. 25.00 lacs and Rs. 5.00 lacs for the 10th Five Year Plan and Annual Plan 2002-2003 respectively proposed.

v) Sports Equipment:

(Rs. 20.00 lacs)

(Rs. 5.00 lacs)

Equipment is the basic necessity for the implementation of the major schemes of the Sports Department. Coaching Camps, Tournaments as well as competitions are regularly organised. Landing mats for High Jumps and Pole Vault, Cage for Throwing events, Wrestling Mats and Hova Court for badminton are our main items. Even daily training is imparted by the coaches at their respective Coaching Centres. Moreover, every sportsman cannot afford to procure standardised equipment of his/her own. Coaches of the Department, Council and from Sports Authority of India numbering 50 imparting training to the budding children. The purchase of equipment alongwith training equipments required for coaching and advance coaching for each and every game is a necessary requirement every year. Under this scheme latest modern equipments for every game is to be purchased from within the Country or to be imported from abroad to give more scientific techniques in each game to the players. The case for the creation of 11 posts of senior and junior coaches has already been taken with the Administration/GOI for which more consumable equipment is required. Therefore an amount of Rs. 20.00 lacs and Rs. 5.00 lacs for the 10th Five Year Plan and Annual Plan 2002-2003 respectively.

vi) Modernisation of Sports Centres:

(Rs. 25.00 lacs)

(Rs. 5.00 lacs)

The Sports Department has a number of Sports Centres for imparting training to the trainees in various disciplines. The main building is Sports Complex, Sector-7, Sports Complex, Sector-46, Hockey Coaching Centre, Football Centre, Cricket Stadium, Skating Rink,

Sports Complex, Sector-42, Badminton Hall, Sector-42, Chandigarh. In addition to more centres are to be made viz Multipurpose Indoor Stadium, Centrally Heated all weather International standard Swimming Pool in Sector-42, Chandigarh.

It is proposed to purchase more grass cutting machines, power lawn movers, re-bounding boards for Hockey Stadium, mechanised Rollers/Vibrator Roller, Pitch dryers, lift-discs, screens for Cricket Stadium, training cones for Hockey Coaching Centre, Sector-18, medicines sprayers, marking machine, agricultural equipment for maintaining ground, bush cutter machines, modern cleaning equipment, refrigerators, and Roller medium weight, Table Tennis Tables, independent weight trg. walling machine cricket, cleaning articles and electrical equipment etc. A music system for Skating Rink and Gymnasium Hall is also proposed in the forth-coming plan. Furnishing of rooms of Sports Hostel, Sector-42, Badminton Hall & Sports Complex, Sec. 7, increasing no. Of Beds and furnishing more rooms vacated by SAI, purchase of linen for the Sports Hostel like Blankets, mattresses, bed sheets, purchase of T.V. for Common Room, etc. etc. As such an amount of Rs. 25.00 lacs and Rs. 5.00 lacs for the 10th Five Year Plan and Annual Plan 2002-2003 respectively proposed.

vii) Grant-In-Aid to Chandigarh Sports Council : (Rs. 75.00 lacs)
(Rs. 15.00 lacs)

a) Chandigarh Sports Council has been established as an Advisory body to advise the Chandigarh Administration on all matter relating to promotion of sports. It is an autonomous regd. organisation for scrutinising and giving grants to the various sports associations and other Co-related organisations/clubs etc. Further the Chandigarh Sports Council has giving the cash award to the meritorious players of Chandigarh. The Advisory Body also required the ministerial and technical staff for successfully competitions of day-to-day activities. The above said grant is required to compensate the expenditure on grant-in-aid to sports Associations, cash award and also meet the salary and allowances to the staff to some extent. The Administration is regularly releasing the grant to the Council. As such an amount of Rs.75.00 lacs and Rs.15.00 lacs for the 10th Five Year Plan and Annual Plan 2002-2003 respectively proposed.

viii) Sports Library: (Rs. 10.00 lacs)
(Rs. 2.00 lacs)

The department has established a Library to keep the coaches/sportsmen about the latest technique. Periodicals Magazines of games, journals latest training books for various disciplines are to be purchased for knowing the latest technique for imparting training to the players. Further to educate people in every sphere Audio Visual Aids is also required. Performance of best teams techniques, training difficulties may be exhibited through Audio-Visual system. Department is still required to purchase over head projector with a screen and white black boards, slide projectors, films and other allied equipments. To handle the Audio Visual Library a post of Technician and clerk may be sanctioned. Since for book library, we have one sanctioned post of Jr. Librarian and a Library Attendant also.

The Department has already established a Library at Skating Rink, Sector -10. Now, it has been shifted to its new place i.e. in A-Block of Hockey Stadium. Where the Sports Department has recently shifted its office. To keep the coaches/trainees/sportsman awarded about the latest techniques/tactics and latest discoveries/inventions in the Sports arena periodical magazines of various games, journals, latest training or sports related books on various disciplines are to be purchased. It may help to upgrade the knowledge of Coaches/trainers about latest techniques/tactics required for imparting training/coaching to the players. Moreover, this

upgrading of Library may make the Coaches/players the allied staff awarded about the latest trends in Sports and games. Since, sports is very vast area, where one has to acquire latest information to go ahead with the management, planning, assessment/evaluations of performance etc. of the Sports training programme (Macro-Micro) accordingly list of latest books is also added please.

Since, the scenario of sports has totally been changed or overturned at International level. It is now based on more and more scientific footings. Hence establishment of a full-fledged Audio-Video Library is also required. Where provision of latest equipment be made to acquaintance the Coaches/trainers and the players about the training difficulties and its remedies. Performances of athletes who have marked under date based for excellence, may be monitored and analysed/evaluated. View Cassettes of various matches or trainings may be shown to the players, so that they may improve upon certain skills by way of Audio View training. Films available on Functional training, quick transitions and also an advance coaching/training may also be shown to Coaches and players to add something innovative to their programme. Supervision unique is a unique are to give permanent impression of a skill, transition of programme on the brain, which is only be done with the help of advance system. The equipment which is still required in the Department is M-8 Projector and Screen overhead Projector, remote controlled slide projector, VCR, TV, Video Camera, training cassettes and blank cassettes and other allied equipment as such a provision of Rs. 10.00 lacs be earmarked during the 10th Five Year Plan and Rs. 2.00 lacs for the Annual Plan 2002-2003.

ix) Operational Staff: (Rs. 25.00 lacs)
(Rs. 4.00 lacs)

In the Annual Plan of the year 1999-2000, the operational staff i.e. 5 senior coaches, 6 Junior Coaches, 4 Clerks, 2 Drivers, 17 Class IV employees were approved and a token provision of 1.48 lacs was made. The case for the creation of above posts has already been taken up with the Ministry of Human Resource & Development, Govt. of India and they have introduced to take-up the matter with the Nodal Ministry i.e. Ministry of Home Affairs, New Delhi. The case is under process. As such, a provision of Rs. 25.00 lacs on account of salaries and other contingencies is proposed during the 10th Five Year Plan and Rs. 4.00 lacs for Annual Plan 2002-2003.

x) Youth affair activities: (Rs10.00 lacs)
(Rs. 2.00 lacs)

Since 1997, the Sports Department has started co-ordinating the youth affairs activities alongwith the various activities in the sports in Chandigarh. Since it is to retreat that the commitment for the all-round development of the youth and people in India can only be achieved through the introduction of various youth activities among the students, sports participants and the general public, which may prepare the youth in service of the country through intellectual cultural, social and emotional developments. The activities shall be National Youth Festival, State level Youth Festivals, Adventure activities, National Integration camp, leadership and youth camps etc.

The Govt. of India is stressing to take up the said youth activities in a complete manner among the youth of the area. Few adventure activities alongwith participation in the National Youth Festival and National integration camps were undertaken by assigning the said youth affairs activities to Group 'B' Officer of the department, which were carried over by the meager grant received from HRD, GOI. Since the youth affairs activities have their own importance to make the youth self-sufficient and an able in decision-making processes in various

aspects. Moreover, youth affairs activities would also help to canalise their potentiality and usurp their capability. A different wing has been introduced as mentioned above which looking after the various activities in Chandigarh and around with the provision of grant released by the Govt. of India. Hence, it is proposed that an independent post of Assistant Director, Youth Affairs alongwith allied ministerial staff like junior scale stenographer, clerk, peon and sweeper may be established to give boost to the youth affairs activities in Chandigarh. A provision of Rs10.00 lacs under the head is proposed in the 10th Five Year Plan and Rs.2.00 lacs for the Annual Plan 2002-2003 for conducting the Youth Affairs activities as per above.

Establishment of Football Academy:

(Rs. 90.00 lacs)

(Rs. 20.00 lacs)

It has been decided by the Administrator, U.T. -cum- His Excellency Governor of Punjab to establish "Chandigarh Football Academy" hereinafter referred as academy with the aim to groom the talent in the Football in the Northern Region. In the absence of scheme, the Football Academy has already been established in the month of August 2000 by the Chandigarh Sports Council in collaboration with Sports Department, Chandigarh Administration. The young boys of 9 - 10 years of age have been recruited in the Academy for seven years on Education of raw recruits. A conducive environment shall be provided for specific coaching and training on scientific basis to achieve par excellence at national/international level. The detail of the academy is as under: -

1. **Aim and objective:** To develop the game of Football in the Northern region as well as to inculcate the sports culture the main object to start this Academy is to produce outstanding Footballer of national and international standard.

2. **Age group:** Between 9-10 years as on 1st April of the recruiting year, the boys have to produce birth certificates before the selection committee.

3. **Facilities to be provided:**

i) The selected trainees of the Academy to be provided with free boarding and lodging in the existing infrastructure available with Chandigarh Administration (Sports Hostel, Sector - 42, Chandigarh).

ii) The selected boys will be given free education in a Govt. Model, School along with all necessary equipment required for their studies such as books, stationery, and uniform etc.

iii) The will be provided training/coaching facilities at Sports Complex, Sector-42, Chandigarh as well as Football coaching centre sector-17, Chandigarh. The scientific training shall be imparted by using modern technique with help of highly qualified staff and coaches. In spite of above the boys will be provided all necessary equipment required for playing such as kit as well as fixed and consumable equipment.

4. **Diet:** Diet and refreshment shall be finalised by the dietician in consultation with scientific officer and coaches attached with the academy. The required caloric values shall be maintained as per guidelines available for a particular group. Approximate diet Rs.125/- per day per student may be proposed. The diet chart would be prepared by keeping in view the

importance of caloric values required as per activities, training session and degree of volume of load to the individuals.

5. **Coaches:** One Department coach shall be attached with the academy. As per the additional requirement, the coaches from S.A.I. or Chandigarh Sports Council may also be attached with the Academy.

6. **Transportation:** Transportation shall be looked after by placing Chandigarh Sports Council Bus at the disposal of Academy to take the inmates for practice at Sector-17, Football Stadium and back.

7. **Staff:** The Administrative work both at field and headquarter level has increased a lot on account of major break-through on both side. However, there has been no increase in the administrative work staff. This is resulting in over loading of work on the existing staff. In order to cope with the over work, the following additional staff is required for the smooth functioning of work of the Football Academy. Creation of posts required by the project/scheme.

Assistant Director Sports	Rs.7220-11660	1
Superintendent Football Academy	Rs.6400-10640	1
Senior Assistant	Rs.5800-9200	1
Junior Coach (Football)	Rs.5480-8925	1
Clerk	Rs.3120-5160	1
Peon	Rs.2520-4140	2
Attendant	Rs.2520-4140	2
Aya	Rs.2520-4140	2
Chowkidar	Rs.2520-4140	2

8. **Detail of Expenditure:**

Annual Expenditure of diet and refreshment

@ Rs.125/- (for 24 inmates plus 6 official attached with the academy) per day = $125 \times 30 = 3750/-$
 One year Rs.3750x365 = 13,68,750/-.

Sports equipments for one year

Equipments, kit, shoes etc. @ Rs.15,000/- per inmate per annum =
 Rs.3,60,000/-.

Transportation

Rs.25,000/-

Misc.

Excursions, Audio Video aids, utensil washing charges etc. Rs.4,00,000/-

Setting up dormitories (One time expenditure)

Purchase of beds, tables, Chairs, dressing tables etc. = Rs.3,00,000/-.

Annual expenditure of staff:

Rs.10,00,000/-

As such an amount of Rs. 90.00 lacs and Rs.20.00 lacs for the 10th Five Year Plan and Annual Plan 2002-2003 respectively proposed.

Capital Component:**(Rs. 610.00 lacs)**
(Rs. 167.00 lacs)**i) Sports Complex, Sector-42:****(Rs. 75.00 lacs)**
(Rs. 35.00 lacs)

It is one of the major sports Stadium of the sports department. In the premises of the complex, Hockey Stadium, Sports Hostel and Badminton Hall is already provided. In the development of second phase sectors, Department intends to provide facilities for Volleyball, Basketball, Boxing, Judo, Wrestling etc. As such an Indoor all weather swimming pool is very essential so that sports activities can be carried-out in all weather through-out the year. Department has also to provide practise grounds for Kho-Kho, Kabaddi, Handball, Volleyball, Basketball and Tennis Courts in the premises of the complex. The Multipurpose Hall definitely would be an asset for holding Indoor National/International level tournaments as well as training and coaching and advance coaching in the disciplines of Judo, Wrestling, Weight Lifting and Boxing. Further the grounds for Kabaddi, Kho-Kho are also to be prepared. The wooden floor of the Badminton Hall needs immediate change. For providing more residing facility to the players/teams another set-up. Sports Hostel may also be provided to adjust more players during the tournaments as well as to accommodate the inmates of Football and Hockey Academies. This second storey shall be used for the purpose of starting of sports academies/centre of Excellence/sports School. In addition to above Mash wire around the turf, chequered tiles around the stadium canalisation and diversifications of another and the N-Chow, levelling of space between the hockey ground pitch wall and concrete wall around the sports centre, sector-42 is also proposed. As such provision of Rs. 75.00 lacs and Rs. 35.00 lacs for 10th Five Year Plan and Annual Plan 2002-2003 respectively proposed.

ii. Cricket Stadium, Sector-16:**(Rs. 25.00 lacs)**
(Rs. 5.00 lacs)

This stadium is the best sports centre of the Sports Department. From time to time National/International level matches are being organised there. It is proposed to introduce to sprinkling system in the Stadium, construction of commentator box, floodlights and security lights inside the stadium. As such a provision of Rs. 25.00 lacs has been made to meet the expenditure on the this complex on the Capital side during the 10th Five Year Plan and a provision of Rs. 5.00 lacs is made during the Annual Plan 2002-2003.

iii. Sports Complex, Sector-46:**(Rs. 25.00 lacs)**
(Rs. 5.00 lacs)

This Complex is provided in the second phase sector in Chandigarh, it provides facilities for Athletics, Volleyball, Boxing and Basketball. It is decided to lay synthetic track 8 lanes, construction of Administrative Block, increase the height of the boundary wall of the complex to avoid the tress passing. Caging of Basketball Courts with B.R.S. fencing, security lights, additional lexes lights for the Volleyball courts. As such a provision of Rs. 25.00 lacs has been made towards the Capital side during the 10th Five Year Plan and Rs. 5.00 lacs during the Annual Plan 2002-2003 for this complex.

iv. Sports Complex, Sector-7:**(Rs. 25.00 lacs)**
(Rs. 5.00 lacs)

It is one of the major sports centres of the department. Under this complex Basketball, Volleyball courts are provided. In addition Athletic Track (Cinder) is there. Gymnasium Hall and Squash Courts also exist. The floor of the Gymnasium Hall and Squash

Court are in bad condition and requires immediate replacement. Relaying of wooden criss-cross of Squash Courts is urgently required. Caging of existing Basketball Courts with BRC fencing is also required. Further 2 concrete Basketball courts with flood lights and BRC fencing is also planned One of the existing Basketball Court needs complete renovation. Complex requires barbed wire around the boundary wall, additional toilets etc. As such an amount of Rs. 25.00 lacs and Rs. 5.00 lacs for the 10th Five Year Plan and Annual Plan 2002-2003 respectively proposed.

**v. Establish Rural Sports Coaching Centre At Sector-25: (Rs.15.00 lacs)
(Rs. 5.00 lacs)**

The Administrative control of the Shooting Range, Sector-25 has been shifted from Sports Department, U.T., to the Police Department, U.T., Chandigarh. Now the Department has decided to establish a Rural Sports Coaching Centre in Sector-25, Chandigarh. Hence a provision of Rs.15.00 lacs during the 10th Five Year Plan and Rs.5.00 lacs for Annual Plan 2002-2003 have been made on Capital side for this scheme.

**vi. All Weather International Swimming Pool: (Rs. 75.00 lacs)
(Rs. 35.00 lacs)**

Presently the Sports Department has got three swimming pools in Chandigarh. All these pools are only for training purposes. These pools are used during summers only. National/International Tournaments are being organised, but in Chandigarh there is no swimming pool with International specifications for conducting any National/International level tournament. Moreover, in the winter season services of coaches and allied staff is not properly utilised. As such it is proposed that an All Weather Swimming Pool with International specifications may be provided and a provision of Rs.50.00 lacs may be made in the Annual Plan 2002-2003. The REC and drawings of which including the earmark of space at Sector-42 has already been formalised. (Case for matching grants from GOI shall be taken up after the provision of token money). Hence a provision of Rs. 75.00 lacs during the 10th Five Year Plan and Rs. 35.00 lacs for the Annual Plan 2002-2003 has been made for this scheme.

**vii. Skating Rink, Sector-10: (Rs.20.00 lacs)
(Rs. 5.00 lacs)**

It is one of the major coaching centres of the department and providing training in the events of Roller Hockey, Speed and Artistic skating. The inner lightening system of the stadium is required immediate change. BRC fencing is also required on glazed side of the complex to avoid damage caused by the birds to the stadium and its lighting system. Moreover a speed course in the open space behind the main hall is also need of the hour. A provision of Rs.20.00 lacs during the 10th Five Year Plan and Rs.5.00 lacs for Annual Plan 2002-2003 is made on Capital side for this scheme.

**viii. Improvement of Existing Centres: (Rs. 25.00 lacs)
(Rs. 5.00 lacs)**

Sports Department has got number of sports centres for imparting coaching to the trainees in various disciplines. In some of the centres Chowkidar Quarters and office rooms are not provided. It is proposed that the Chowkidar Quarters and office rooms may be provided in all centres so that proper watch and ward of the stadias would be taken care over there and reconstruction of bath room of Swimming Pools. For making renovations additions and alterations from time to time, whenever, National/International tournaments are organised, adequate funds may be provided. As such provision of Rs. 25.00 lacs during the 10th Five Year Plan and Rs.5.00 lacs for the Annual Plan 2002-2003 has been made for this scheme.

**ix. Annual Maintenance of Filtration Plants: (Rs.30.00 lacs)
(Rs.7.00 lacs)**

The Sports Department has got three 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 essential and Public Health Department is carrying it out at an annual cost of Rs.6.00 lacs. It is proposed that change the Filtration Plant of Swimming Pool. A provision of Rs.30.00 lacs during the 10th Five Year Plan and Rs.7.00 lacs for the Annual Plan 2002-2003 has been made for this scheme.

**x. Hockey Stadium, Sector-18, Chandigarh: (Rs. 50.00 lacs)
(Rs. 10.00 lacs)**

This stadium is the best sports centre of the Sports Department. From time to time National level matches are being organised there. It is proposed to lay the Astro Turf Hockey surface at the Stadium, Six - A side hockey ground to be prepared. It is also proposed to introduce sprinkling system in the Stadium. Accordingly a provision of Rs. 50.00 lacs in the 10th Five Year Plan and Rs.10.00 lacs Annual Plan 2002-2003 has been made in the Capital side.

**xi. Sports Complex in Third Phase Sectors: (Rs. 245.00 lacs)
(Rs 50.00 lacs)**

There is a grate required of the residence of the third phase sectors for the construction of Multi-purpose sports stadia in third phase sectors. The Department will be taken the matter with the Administration for the construction of Sports stadia in third phase sectors. Accordingly a provision of Rs. 245.00 lacs in the 10th Five Year Plan and Rs. 50.00 in the Annual Plan 2002-2003 on the Capital side.

It is further to add that Department of Urban Planning, Chandigarh Administration has earmarked space for stadias, multipurpose and gymnasium hall and swimming pool etc. for the development of adequate sports facilities to the third phase sectors, where mostly dwelling units have been constructed. Playgrounds/stadias etc. are known as lungs of the area. Moreover, people now a days are health conscious also due to more and more sedentary life. To make the people healthy and capable citizen. These facilities shall also require to be developed with modern apparatuses etc.

iv) ART & CULTURE

**a) Development of Govt.. College of Art: (10th Plan - Rs. 136.00 lacs)
(Annual Plan - Rs. 36.00 lacs)**

The Govt. College of Art established at Simla in 1951 and presently run by the Chandigarh Administration is permanently affiliated with the Panjab University and is imparting training in the four specialization viz. Painting, Sculpture, Applied Art & Graphics (Printmaking) of 4 durations and awards degree after the completion of courses. The institution now intends to start an advance degree course of M.F.A. (Master of Fine Arts) catering to the needs of all neighbouring states viz. Punjab, Haryana, Himachal Pradesh and Union Territory of Chandigarh.

After the extension of permanent affiliation of the B.F.A. courses, conducted at Government College of Art, Chandigarh, by the Panjab University from the session 1997-98, this

institution is in the process of introducing M.F.A. Postgraduate courses from the session 2002-2003. In order to fulfil the requirements of the AICTE/Panjab University for introduction of M.F.A. courses, this institution needs to be strengthened with some additional staff, modern machinery & equipment, updating of infrastructure and other training material. The library and studios are also required to be developed up to the standard/norms of AICTE for Postgraduate courses.

In the march of this institution towards giving to it a Postgraduate status, which will also be another glorious achievement of the City Beautiful, a few schemes have been planned. In order to realise these plans, the following schemes under the 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003 are proposed for the development of this institution as per detailed justifications and backgrounds of each Scheme given here under:

AC.1 Construction of Foundry Workshop Shed : (NIL)

No provision is made under this scheme, as it is to be completed in the 9th Plan Period.

**AC. 2 Additions/Alterations in the existing building : (Rs 16.00 lacs)
(Rs 5.00 lacs)**

This is a continuing scheme. The following works under this scheme are proposed to be carried out in the existing building by making additions/alterations during the 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003.

- (i) Construction of multipurpose indoor stadium – The cost is estimated about Rs 48 lacs, out of which 75% will be contributed by the UGC.
- (ii) Construction of standard size concrete Basketball court – as an additional infrastructure in view of the introduction of the MFA Courses.
- (iii) Updating of studios/workshops by partitions in the existing building in view of the start of the MFA courses from the session 2002-2003.

It is as such proposed to keep a provision of Rs 16.00 lacs under Capital component during the 10th Five Year Plan 2002-2007 and Rs 5.00 lacs during the Annual Plan 2002-2003.

**AC. 3 Machinery, Equipment & Other items of Storage and Furniture: (Rs 25.00 lacs)
(Rs 6.00 Lacs)**

This is a continuing scheme. As per requirement of teaching programme and syllabi and students strength of the College it is required to provide basic material, machinery/equipment and the facilities of proper storage of the art works and furniture for sitting and working purpose for the students. A provision of Rs 25.00 lacs under revenue side during the 10th Five Year Plan 2002-2007 and Rs 06.00 lacs during Annual Plan 2002-2003 is proposed to be kept.

**AC. 4 Introduction of MFA Post Graduate Course: (Rs 5.00 lacs)
(NIL)**

A provision to start M.F.A. Postgraduate Courses of two year duration was made during the 9th Five Year Plan and this case is under process with the All India Council for Technical Education, New Delhi and likely to be started in the year 2002-2003 to impart the

advanced training at this institution and to bring the institution at par with the College of Art, Delhi and most of the Art institutions in India. To meet the staff requirements of the Postgraduate Courses, four Professors (Head of the Department), eight Assistant Professors will be required during the 10th Five Year Plan. As such, a token provision of Rs 5.00 lacs under revenue side on account of pay and allowances during the 10th Five Year Plan is proposed to be kept.

AC. 5 Purchase of Art Books & Magazines : (Rs 8.00 lacs)
(Rs 1.50 lacs)

The purchase of art books is absolutely essential as the books help the students to keep abreast with the trends and tendencies prevalent in the contemporary art world. The art magazines are also required to be procured. The books will be purchased in the phased manner during the Five Year span. As such, a provision of Rs 8.00 lacs on the revenue side during the 10th Five Year Plan 2002-2007 and Rs 1.50 lacs in the Annual Plan 2002-2003 is proposed to be kept.

AC. 6 Direction & Administration: (Rs 25.00 lacs)
(Rs 5.00 lacs)

1. Studio Assistant (One)

This institution is conducting 4 BFA degree courses, like Painting, Applied Art, Graphics (Printmaking) and Sculpture after the affiliation with the Panjab University since 1978. The Chandigarh Administration has created 3 posts of Studio Assistants in Painting, Applied Art and Graphics and one more post of Sculpture Department is also required for the smooth working of the Department. Since the post of Studio Assistant is essentially required to assist the Lecturers of the Department of Sculpture Section in their day to day duties and to maintain the department in relation to stock store requirements, consumption, cleanliness and tidiness of Studio etc., as such, it is proposed that one post of Studio Assistant in pay scale of Rs 5800-9200 may be created for the proper functioning of the sculpture department of this institution.

2. Projectionist-cum-Electrician (One):

This institution is conducting 4 BFA degree courses and these courses are having theory and practical subjects. Also the auditorium has been completed and projection room is required to be updated for proper screening of films in 16 & 35 mm formats. For each course, the utilisation of slide projectors, film projectors in different sizes i.e. 16 mm & 35 mm is required. To operate these equipments, the services of one qualified Projectionists are required so that the equipments being purchased can be properly and suitably utilised for the purpose of teaching programme of the students of this institution. At the moment the services of projectionist are utilised from the open market on paying remuneration thereto and in case the post is created it will save the institution from paying the remuneration and will also improve the training of the students specially in the photography and theory subjects. As stated above, this institution is conducting BFA degree courses and major portion of the training of these courses is of audio visual nature and imparted through audio visual equipment, printing presses, machines, which are driven by electric motors. During the training periods, the motors may be out of order due to fluctuation of the electricity and short-circuiting, which are very common, if one goes by the record. The number of electric motors, and electric machinery is too large and if these defects are not removed immediately, the training of the students is allowed to suffer. Many a times, the Govt (PWD) electricians are not available because of some

other urgent failure somewhere else. The services of the electrician are also very essential to ensure proper power supply so that machines should function properly and the training of the students may not be allowed to suffer on this account. Therefore, one post of Projectionist-cum-Electrician in the pay scale of Rs 5800-9200 is proposed to be created.

3. Technical Assistants (Two):

Painting – One; Graphics (Printmaking) – one; and Sculpture – One.

In order to handle the sophisticated equipment efficiently, safely and proper maintenance of the workshops of Painting, Graphics (Printmaking) and Sculpture disciplines of the College, two posts of technical Assistants are required essentially. The said posts also exists at the college of Art, Delhi.

For the purpose of creation of the above technical/ministerial posts at this institution, a token provision of Rs 25.00 lacs on the revenue side during the 10th Five Year Plan 2002-2007 is proposed to be kept out of which a sum of Rs. 5.00 lacs is proposed for Annual Plan 2002-03.

**AC. 7 Acoustic Sound System in the existing Auditorium : (Rs 2.00 lacs)
(Rs 2.00 lacs)**

This institution is having one auditorium recently constructed, which requires proper facility of Acoustics and improvement in Sound System so that the sound is audible during the lectures, slide shows by the eminent artists and cultural programmes and functions etc. in the auditorium. Certain additional facilities in the green room and improvement in the lighting system are also required to be provided to make the auditorium up to date and made functional. A token provision of Rs 2.00 lacs has been made under the scheme. It is therefore requested that the said scheme may kindly be approved.

**AC. 8 Providing of Air Conditioning in the existing Auditorium: (Rs 20.00 lacs)
(Rs 4.00 lacs)**

This institution is having one auditorium recently constructed, which does not have the facility of Air Conditioning System with the result it is difficult to organize lectures, slide shows by the eminent artists and cultural programmes and functions etc. in the auditorium as the air circulators or Air cooling systems create lots of noise and at times you are not even able to hear the speaker at the time of Slide Lecture or cultural functions of the college. An estimate has also been received from the Engineering Department, which is being sent to the Administration for its approval. A token provision of Rs 20.00 lacs has been made under the scheme. It is therefore requested that the said scheme may kindly be approved.

**AC. 9 Construction of Two Theory Theatres : (Rs 10.00 lacs)
(Rs 2.00 lacs)**

Presently, the theory classes have been arranged temporarily in two studios of the institution which are not fit and conducive for delivering lecture to the students. Moreover, this institution is going to start MFA Degree Courses and this space/studios would be required to be adjusted. As this is one of the requirements of the AICTE to have independent and proper lecture theatres, It is proposed to construct two theory lecture theatres for the students of this institution for which a token provision of Rs 10.00 lacs has been kept for the 10th Five Year Plan, which may kindly be approved.

**AC. 10 Computerisation of all the four disciplines and office: (Rs 15.00 lacs)
(Rs 5. 50 lacs)**

This institution has purchased computers for Applied Art and office during the 9th five-year plan for students training and office work which are not sufficient to cope with the work. With the introduction of MFA from 2002-2003 the requirement of Computers becomes essential. More computers for all the four disciplines including Library and office are required as per Annexure added.

**AC. 11 Construction of Administrative Block : (Rs 10.00 lacs)
(Rs 5.00 lacs)**

At present, the office room of the Principal and the Administrative Staff are maintained in three studios, which are required to be used for the MFA classes. In order to accommodate the Administrative Staff, an Administrative Block is proposed to be constructed. A token provision of Rs 10 lacs during the 10th Five Year Plan 2002-2007 and Rs 5.00 lacs in the Annual Plan 2002-2003 is proposed to be kept. This may kindly be administratively approved. In the meantime, we are taking up the case with the Department of Architecture to draft suitable plan along with rough cost estimates.

In toto, outlay of Rs 136.00 lacs has been proposed for the 10th Five Year Plan 2002-2007 and Rs 36.00 lacs for Annual Plan 2002-2003 of which overall object-wise break up is as under:

(Rs. in Lacs)

		10 th Five Year Plan 2002-2007	Annual Plan 2002- 2003
1.	Salaries	30.00	5.00
2.	Supply & Material	48.00	13.00
3.	Construction (Capital)	58.00	18.00
	Total	136.00	36.00

**b) MUSEUM : (10TH Plan : Rs. 208.00 Lacs)
(Annual Plan : Rs. 99.00 Lacs)**

**M.1 Direction and Administration: (Rs. 20.00 Lacs)
(Rs. 10.00 Lacs)**

In the last meeting of Museum Advisory Committee held on 27.8.2001 under the Chairmanship of His Excellency Governor, Punjab and Administrator, Union Territory, Chandigarh it has been decided that all the Gandhara sculptures and Indian Miniature paintings digitalized and for this we need five personal computers with multimedia, Flat bed scanner, color Inkjet/Laser printers, and two Photostat machines for Antiquities Section, Photography Section, Conservation Laboratory, Reference Library and Natural History Museum and also training required for technical and ministerial staff from Govt. approved organization i.e. National Informatics Centre, Regional Computer Centre and SPIC-Microsoft Centre situated in Punjab Engineering College.

This is on going scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs.20.00 lacs has been provided out of which a sum of Rs. 10.00 lacs has been proposed for Annual Plan 2002-2003.

M.2 Photography Section:

(Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)

Photography Section of the govt. Museum and Art Gallery is meant for the documentation of the works of art and also caters the needs of scholars, art lovers and other visitors against payment. This institution also participates in various Festivals of India which are organized by the Govt. of India from time to time. To cope with requirement of changing the technology the following photography equipments are required under this scheme.

This is on going scheme and during the 10th Five Year Plan i.e 2002-2007, outlay of Rs.10.00 Lacs has been provided out of which a sum of Rs.2.00 Lacs has been proposed for Annual Plan 2002-2003.

M.3 Audio Visual Section:

(Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)

Screening of films is one of the main 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, science and archaeology are purchased every year from Film Division, an agency of govt. of India. These films are black and white as well as colored. The following equipments/material is required to be purchase in this scheme.

This is on going scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs.10.00 Lacs has been provided, out of which a sum of Rs. 2.00 lacs has been proposed for Annual Plan 2002-2003.

M.4 Conservation Laboratory:

(Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)

There are about 12,000 works of art in the form of miniature paintings, sculptures, manuscript, contemporary paintings, textile old coins etc. Most of these came from Lahore Museum, a few of which are about 2000 years old. For the proper maintenance, preservation and restoration Conservation Laboratory has been set-up. Museum have well equipped Conservation Laboratory which looks after the conservation of works of art. For this the following equipments and chemicals are required

This is on going scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs.10.00 Lacs has been provided out of which a sum of Rs. 2.00 Lacs has been proposed.

M.5 Publications:

(Rs. 20.00 Lacs)
(Rs. 10.00 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 acquaint the students, artists, art lovers and public in general with the details of these objects, Museum published various catalogues on miniature painting and books on these subjects. Besides catalogues picture post cards greeting cards, Guide book and duplicate

colored slides are also prepared on reproductions of important places of Museum collection, printings of port-folios for the collection of the museum.

This is on going scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs. 20.00 Lacs has been provided out of which a sum of Rs. 10.00 Lacs has been proposed for Annual Plan 2002-2003.

M.6 Purchase of Books, Journals & Material: (Rs. 15.00 Lacs)
(Rs. 3.00 Lacs)

Museum is famous for miniature paintings, Gandhara Sculptures and contemporary works of art. For such collection, latest books in this field are required. These books, journals and periodicals are essential to acquaint the Museum staff with the latest information. There is Reference Library in the museum. These books are added in the collection of the Library.

This is on going scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs. 15.00 Lacs has been provided out of which a sum of Rs. 3.00 Lacs has been proposed for Annual Plan 2002-2003.

M.7 Acquisition of Art Objects: (Rs. 15.00 Lacs)
(Rs. 3.00 Lacs)

The main object of a museum is to educate the masses with the cultural heritage of the country. For that, it is the primary function of a museum to acquire more and more works of art to acquaint the public for their knowledge.

This is on going scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs.15.00 lacs has been provided out of which a sum of Rs. 3.00 Lacs has been proposed for Annual Plan 2002-2003.

M.8 Exhibition: (Rs. 15.00 Lacs)
(Rs. 3.00 Lacs)

One of the major important functions of every museum is to hold exhibitions to educate the masses of the region. Our museum is known for holding thematic exhibitions. It also sponsors exhibitions of different Govt. Organizations/Academies. National & International exhibitions and of local artists. For this Invitation cards, folders, posters are required to be printed and Press publicity etc.

This is on going scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs. 15.00 lacs has been provided out which a sum of Rs.3.00 lacs has been proposed for the Annual Plan 2002-2003.

M.9. Development of Museum and Art Gallery and Natural History Museum:
(Rs.73.00 Lacs)
(Rs.58.00 Lacs)

The Government Museum and Art Gallery, Chandigarh is a huge building in which paintings and other art objects of the value of crores of rupees have been kept, but the building has no sound light system. Besides there is leakage of water in the museum buildings during rainy season. Replacement of the display panels is also required, improvement of lighting, fire sensing equipment, showcases/screens, renovation of cycle stand, renovation of guard room, extension of Dark Room. The campus of the museum also needs proper landscaping

Sr.No.	Name of the Work	2002-2007	2002-2003
1.	Improvement of lighting in the Museum of Natural History.	Rs. 5.00 Lacs	Rs. 5.00 Lacs
2.	Fire Sensing equipments for Govt. Museum and Art Gallery, building.	Rs.22.00 Lacs	Rs.22.00 Lacs
3.	Generator for the Govt. Museum and Art Gallery.	Rs. 15.00 Lacs	Rs. 15.00 Lacs
4.	Preparation of showcases/Screens in the in the Museum of Natural History.	Rs. 5.00 Lacs	Rs. 5.00 Lacs
5.	Landscaping of the Museum campus	Rs.15.00 Lacs	Rs. 5.00 Lacs
6.	Security light of campus	Rs. 5.00 Lacs	Rs. 2.00 Lacs
7.	Repair/ renovation of Cycle Stand	Rs. 2.00 Lacs	Rs. 1.00 Lac
8.	Repair /renovation of Guard Room	Rs. 2 .00 Lacs	Rs. 1.00 lac
9.	Extension of Dark Room	Rs. 1.00 Lac	Rs. 1.00 lac
10.	Museum Shop	Rs. 1.00 lac	Rs. 1.00 lac
Total:		Rs.73.00 Lacs	Rs.58.00Lacs

M10. Natural History Museum:

(Rs.15.00 Lacs)

(Rs. 5.00 Lacs)

During the meeting of Museum Advisory Committee held on 27.8.2001 under the Chairmanship of His Excellency Governor of Punjab and Administrator, Union Territory, Chandigarh it was decided that the Museum of Evolution of Life may be upgraded to the Museum of Natural History where fossils and model of various species of animals that have become extinct would be displayed . It was also decided that following new sections may be added in this museum.

- i) Section of Manuscripts
- ii) Nature in Art Gallery
- iii) Gallery on Dinosaurs of India
- iv) Evolution of Life through the ages

The Sections mentioned at Sr.No.i) and ii) will be inaugurated during the next financial year i.e. 2002-2003 and remaining two i.e. Sr. No. iii) & iv) during the financial year 2003-2004. For this following items are required.

This is a new scheme and during the 10th Five Year Plan 2002-2007, an outlay of Rs. 15.00 Lacs has been provided out of which a sum of Rs. 5.00 Lacs has been proposed for Annual Plan 2002-2003.

M.11 Numismatics and Epigraphy Section:

(Rs.5.00 Lacs)

(Rs. 1.00 Lac)

It was decided in the meeting of the Museum Advisory Committee held on 27.8.2001 under the Chairmanship of His Excellency Governor Punjab and Administrator, Union Territory, Chandigarh the a new section of Numismatics and Epigraphy may be opened in the govt. Museum and Art Gallery, Chandigarh where besides old silver and copper coins, replicas of gold coins may be displayed. For this following items are required.

This is a new scheme and during the 10th five-year plan 2002-2007, an outlay of Rs. 5.00 lacs has been provided out which a sum of Rs. 1.00 lac has been proposed for the Annual Plan 2002-2003.

C. CITY MUSEUM**(Rs. 40.00 Lacs)****(Rs. 16.00 Lacs)**

As part of 50th year celebration of Chandigarh one of the projects mooted was to establish permanent display of city's history from its inceptions to the present development. The objective of museum is to document and display the sequential planning and architectural development of the city. Since inception city museum was built to focus the issues of the city, and also educate both Laypersons and Professionals, above the trials and travails of building the new Capital City. This experiments to portray the scientific study of Architectural development from its formative stages with rare documents, sketches, models, audio visual techniques to involve all the citizens of the city to be part of this living organism analog of the city perceived by its original author Mons. Le Corbusier. This laboratory of Urban Planning and Architectural was conceived to be a visitor friendly atmosphere of information, curiosity, exploration for the visitors from the whole world to see.

It is now endeavors to this cause of this museum of this museum by disapating, this rare and important information, in a more active manner.

In order to look after the work of City Museum following posts are urgently required to be created during the 10th Annual Plan 2002-03 as per detail given below:

Sr. No.	Name of the Posts	No. of Posts	Pay Scale
1.	Receptionist	01	Rs.3220-5160
2.	Museum Attendant	04	Rs.2720-4260
3.	Sweeper	01	Rs.2520-4140 (with a start of Rs.2620)
4.	Sweeper-cum-Chowkidar	01	Rs.2520-4140 (with a start of Rs.2620).
5.	Mali	01	Rs.2520-4140 (with a start of Rs.2620).

The financial implication for the above-mentioned posts comes to Rs.4.56 lacs approximately annually and Rs.22.80 lacs for 10th Five Year Plan (2002-07). However a token provision of Rs. 1.00 Lac annually is made for these posts.

Till the above-mentioned posts are created by the Government of India the following staff is required to be engaged on contract basis as per details given below:

Sr. No.	Name of the Post	No. of Posts	Salary fixed
1.	Receptionist	01	Rs.3000/-
2.	Museum Attendant	04	Rs.2500/-
3.	Sweeper-cum-Chowkidar	01	Rs.2000/-
4.	Sweeper	01	Rs.2000/-
5.	Security Personnel for Day and Night	03	Rs.2000/- each
6.	Mali	01	Rs.1000/-

It is thus proposed that Rs.4.00 lacs is proposed under other charges for Annual Plan 2002-03 and Rs.20 lacs for 10th Five Year Plan (2002-07).

The Engineering Department has submitted a Rough Cost Estimate amounting to Rs.3, 23,400/- on account of Repair/Replacement of Track Light Fittings and Provision of Security Lighting around the City Museum.

Besides this a sum of Rs.8.00 lacs is also required for Air-conditioning of the City Museum. The recurring expenditure on maintenance is Rs.1.00 lacs.

The break up of the expenditure to be incurred during next Annual Plan 2002-2003 and 10th Five Year Plan (2002-2007) is as under:

	2002-2003	2002-2007
1 For Salary of Staff	Rs.1.00 lacs	Rs. 5.00 lacs
2. Other Charges	Rs. 4.00 lacs	Rs.20.00 lacs
3. On Capital Side	Rs.11.00 lacs	Rs.15.00 lacs
Total	Rs. 16.00 lacs	Rs. 40.00lacs

**D. PROMOTION OF ART & CULTURE : 10th Plan : Rs. 850.00 Lacs
Annual Plan: Rs. 270.00 Lacs**

**PAC-1: GIA for cultural activities in UT, Chandigarh : (Rs. 100.00 Lacs)
(Rs. 20.00 Lacs)**

Chandigarh will set on the cultural map of India. There are over 100 cultural groups majority of them consisting of amateur artists, who have given a great fillip to the cultural life of Chandigarh. The Department of Public Relations & Cultural Affairs gives them encouragement by sponsoring their performance from time to time. Besides this, the programmes are also arranged under Inter-state Cultural Exchange programme of the Sangeet Natak Akademi of the Government of India and by foreign troupe with the collaboration of Indian Council for Cultural Relations.

The Administration has also set up three academies viz, Chandigarh Sangeet Natak Academy, Chandigarh Sahitya Academy, Chandigarh Lalit Kala Academy and Chandigarh Art Council. These academies run by only on the annual grant-in-aid given by the Administration out of cultural affairs funds to the tune of Rs. 1.20 lac each, which have been proposed to Rs. 2.00 Lacs. The funds demanded under this unit will be utilised for giving fillip to the cultural activities including sponsorship of cultural programmes, annual cultural events like Indo-Pak Mushaira, Festival of Gardens, holding of one act plays and other cultural competitions among school & college students and amateur groups, performance under Inter-state Cultural Exchange programme by sending troupe to other states and by receiving troupes from other states. Annual grant-in-aid about Rs. 1.20 lacs is also given to the Tagore Theatre Society for its maintenance, grant-in-aid is also given to the Chandigarh Carnival for holding cultural programmes etc.

Besides, this, the Chandigarh Administration has taken up steps to participate in the tableau and folk dance troupe in the Republic Day Parade every year at New Delhi.

Therefore, an outlay of Rs. 100.00 lacs is proposed under this scheme during 10th Plan out of which a sum of Rs. 20.00 lacs is proposed for Annual Plan 2002-2003.

**PAC-2 : Centre for Performance & Visual Arts : (Rs. 750.00 Lacs)
(Rs.250.00 Lacs)**

Chandigarh which is the capital of the states of Punjab & Haryana besides the Union Territory of Chandigarh has already acquired the reputation as a Cultural Capital of Punjab,

Haryana, Himachal Pradesh and Jammu & Kashmir, people from different parts of the country belonging to various religions & faiths are residing in the city.

In order to give a fillip to the cultural life of the residents and the visitors, it has been decided to construct and set up a Chandigarh Centre for the Performing and Visual Arts.

The concept of the Centre for Performing and Visual Arts is broadly proposed to have :-

- a) The Centre for the Performing Arts would have a state of the art modern Auditorium with a seating capacity of 1000 persons with a provision for a revolving stage, the most modern sound and acoustic rooms and green rooms etc.
- b) A multi purpose flexible hall with a folding partition to adjust the area as per requirements particularly for the purpose of experimental theater and various other art events the staging of which requires ample flexibility with regard to stage-setting and seating would also be a part of this centre.
- c) The centre would also provide facilities for holding workshops and also a display gallery for contemporary exhibitions.
- d) The centre cannot be complete without a cafeteria which merges with the over all ambience of the complex, in view of the same funds required are yet to be decided by Governing body.

Therefore, in view of the above, a sum of Rs. 750.00 lacs is proposed for 10th Five Year Plan 2002-078 out of which an allocation of Rs. 250.00 lacs is kept for Annual Plan 2002-03

B. MEDICAL & PUBLIC HEALTH : **10TH Plan : Rs. 24926.00 Lacs**
Annual Plan : Rs. 4657.00 Lacs

i. Health Services : **(Rs. 2105.00 Lacs)**
(Rs. 595.00 Lacs)

Health Department UT Chandigarh provide health care services at primary and secondary level through 500 bedded, General Hospital Sector -16, 50 bedded Primary health Center, Manimajra and Poly Clinic sector -22, Poly Clinic Sector 45 and 31 Nos. of Allopathic dispensaries, 4 Nos. of homeopathic dispensaries and 5 Nos. of ayurvedic dispensaries. The Ayurvedic and Homeopathic dispensaries are under the Directorate of Indian System of Medicine and Homeopathic & 4 Nos. of Dispensaries are functioning to meet the needs of residents with the existing staff with internal arrangements and are not sanctioned.

The Population of Chandigarh is increasing day by day to the existing population approx. 9.5 lacs and is likely to further increase in the 10th 5 year plan (2002-07). Apart from the increasing population, the infrastructure of the health Department is utilized by the adjoining states of Punjab & Haryana as the satellite towns have developed in the periphery.

Apart from the primary and secondary level of health care the health department is providing state duties to its residents and has to be strengthened as to its infrastructure, manpower, health care services at primary and secondary level.

Man Power

Medical, paramedical, and associated services are the backbone of health department for delivering the health care at primary and secondary level. During the last five-year plan only few post were got sanctioned, the detail of which is given in the draft note scheme wise. However many posts were approved in the 9th plan 1997-2002 but remained to be sanctioned.

The stress will be laid as to the strengthening of existing hospital, PHC Manimajra, Poly Clinics Sector 22 & 45 and other dispensaries so that the better services are made available at primary and secondary level of health care.

An outlay of Rs. 2105.00 lacs is proposed for the 10th Five Year Plan 2002-07 out of which Rs. 595.00 Lacs is proposed for Annual Plan 2002-03.

The scheme-wise detail of proposed outlay for 10th Five-Year Plan is given as follows: -

**H.1 50 Bedded Hospital at Manimajra: (Rs. 325.00 Lacs)
(Rs. 90.00 Lacs)**

During the 9th Five-Year Plan, the community health center at Manimajra has been upgraded to 50 bedded hospital and the building required for the purpose has been completed. In order to make the 50 bedded hospital functional, the following staff has also been created in the year 1997-98 and will continue during the Annual Plan 2002-03 also.

<u>Sr. No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>
1.	Sr. Medical Officer	1
2.	Medical Officer	3
3.	Sr. Assistant (PMO)	1
4.	Assistant Matron	1
5.	Staff Nurses	6
6.	Pharmacist	2
7.	Laboratory technician	1
8.	Radiographer	1
9.	O.T. Assistant	1
10.	Tailor	1
11.	Cook	1
12.	Wards Servant	6
13.	Barber	1
14.	Mali	1
	Total	27

A sum of Rs. 185.00 lacs is proposed in the five-year plan (2002-07) and a sum of Rs.35.00 lacs is proposed for the Annual Plan (2002-03) for the purpose of salary.

In addition to this and to meet with the continuous pressure on the existing infrastructure it is necessary to over come the short fall and to maintain the desired level of standard in the health care system, the adequate no of posts which have not been sanctioned in the past and keeping in view the shortage of staff the following posts is proposed to be sanctioned on contract basis in the 10th Five Year Plan (2002-07) with the provision of basic pay + DA as salary. The PHC Manimajra will be further upgraded for giving specialized services to the residents of Manimajra and adjoining slums namely Indra Colony & Maulijagran etc.

Sr. No.	Name of Post (On contract basis)	Consolidated Salary	10 th Five Year Plan No. Of Posts	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
1.	Nursing sister	Basic + DA	2	1	1	-	-	-
2.	Staff Nurses	-Do-	10	5	2	1	1	1
3.	Radiographers	-Do-	3	1	1	1	-	-

4.	Laboratory Tech.	-Do-	3	1	1	1	-	-
5.	Dressers	-Do-	2	1	1	-	-	-
6.	Ward Servants	-Do-	5	1	1	1	1	1
7.	Safaikaramchari (Already working)	-Do-	9	9	-	-	-	-
8.	Supervisor	-Do-	1	1	-	-	-	-
9.	Mali	-Do-	4	1	1	1	1	-
10.	Doctors	-Do-	4	2	1	1	-	-
11.	Dental Surgeon	-Do-	1	-	1	-	-	-
12.	Clerk/cashier	-Do-	1	1	-	-	-	-
13.	OTA	-Do-	1	1	-	-	-	-
14.	Driver	-Do-	1	1	-	-	-	-
	Total		47	26	11	6	2	2

A sum of Rs. 45.00 lacs are proposed for the purpose of salary on contingency side for providing contractual services at PHC, Manimajra out of which Rs.25.00 lacs is proposed for the Annual Plan (2002-03).

The break-up of proposed outlay for next 10th Five Year Plan (2002-07) and Annual Plan (2002-03) is given below: -

Sr. No.	Particulars	Proposed outlay 10 th Five Year Plan (2002-07) (Rs. in lacs)	Proposed outlay Annual Plan 2002-03 (Rs. in lacs)
1.	For the construction works (Misc.)	5.00	1.00
2.	Salary of staff (existing)	185.00	35.00
3.	Office expenses	45.00	25.00
4.	Supplies & Material	40.00	9.00
5.	Machinery & Equipment	50.00	20.00
	TOTAL	325.00	90.00

H.2 Strengthening of Subsidiary Health Centres (rural): (Rs. 150.00 Lacs)
(Rs. 49.00 Lacs)

(A) Revenue

At present, there are Nine Allopathic Health Care Centres and one Community Health Centre at Manimajra in the rural areas of Chandigarh. Population ratio for rural area is taken as 30000 for opening of subsidiary Health Centre. With this norm, one subsidiary Health Centre is required to be opened every year as population of Chandigarh is increasing by about 30000 every year, in the sub-urban of Chandigarh.

Keeping the above norm in view, it is proposed to open two subsidiary Health Centres in Rural Areas of Chandigarh during the next Five Year Plan (2002-07) as per details given below: -

i) Subsidiary Health Centre at Babu Dham colony

In order to meet with the demand of the residents of Babu Dham Colony for providing medical facilities, the following posts have been created in the Annual Plan (1999-2000) and will also continue during the Annual Plan (2002-03).

Sr. No.	Name of Post	No. of posts
1.	Medical Officer	1
2.	Pharmacist	1
3.	Auxiliary Nurse Midwife	1
4.	Laboratory Technician	1
5.	Trained Dai	1
6.	Ward Servant	1
7.	Sweeper-cum-chowkidar	1
	TOTAL	7

An outlay of Rs.20.00 lacs is proposed for 10th Five Year Plan out of which Rs.5.00 is proposed for Annual Plan 2002-03.

ii) Subsidiary Health Centre at village Behlana

At present there is no subsidiary Health Centre in Village Behlana. For taking medical treatment the residents of this village have to go to distant places. There is a demand from the village Panchayat / NGOs for opening one Subsidiary Health Centre in village Behlana during (2002-03).

iii) Subsidiary Health Centre at village Raipur Khurd

In village Raipur Khurd there is no subsidiary health center for providing basic medical facilities to the residents. It is therefore purposed to provide one subsidiary health center in the above rural village during the 10th five-year plan 2002-07.

iv) Upgradation of Poly Clinic at village Burail in Sector 45 to 50 bedded hospital

During the 9th five-year plan subsidiary health center at village Burail has been upgraded in to a polyclinic. To provide better medical facilities and keeping view the continuous demand of the resident of village Burail it is purposed to upgrade the Poly Clinic at village Burail to 50 bedded hospital during the 10th Five Year Plan (2002-07). In spite of the completion of infrastructure the required staff has not been sanctioned.

It is thus proposed to provide the following staff to village Bahlana and Vill. Raipur Khurd health centers and 50 proposed bedded hospital at village Burail on contract basis during the 10th 2002-07. The Staff has been proposed keeping in view the three shifts i.e. morning, evening, and night and leave reserve for proposed 50 bedded hospital at village Burail/Poly Clinic Sector 45 Chandigarh.

Sr. No.	Name of Post (On contract basis)	Consolidated Salary	10 th Five Year Plan	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
1.	Medical Officer	Basic + DA	6	2	1	1	1	1
2.	Dental Surgeon		1	1	-	-	-	-
3.	Pharmacist	- Do -	3	1	1	1	--	-
4.	A.N.M.	- Do -	2	1	1	-	-	-
5.	Trained Dai	- Do -	2	1	1	-	-	-
6.	Hospital Record / Fee Clerk	- Do -	2	1	1	-	-	-
7.	ECG Tech.	- Do -	2	1	1	-	-	-

8.	Nursing sister	- Do -	1	1	-	-	-	-
9.	Staff Nurses	- Do -	10	2	2	2	2	2
10.	Radiographers	- Do -	2	1	1	-	-	-
11.	Laboratory Tech.	- Do -	2	1	1	-	-	-
12.	Dressers	- Do -	2	1	1	-	-	-
13.	Ward Servants	- Do -	6	2	1	1	1	1
14.	Optometrist	- Do -	1	1	-	-	-	-
15.	Driver	- Do -	2	1	1	-	-	-
16.	Safaikaramchari	- Do -	9	4	2	2	1	-
17.	Mali	- Do -	3	1	1	1	-	-
18.	Steno-cum-clerk	- Do -	1	1	-	-	-	-
19.	Office Clerk	- Do -	1	1	-	-	-	-
	Total		58	25	16	8	5	4

A sum of Rs. 30.00 lacs is proposed in the 10th Five Year Plan for the purpose of salary on contingency side to provide contractual services out of which Rs. 10.00 lacs is proposed for the Annual Plan (2002-03).

(B) Capital Works

New work

i. Upgradation of Poly Clinic, Burail to 50 bedded hospital

During the 9th Plan Civil Disp. at village Burail has been upgraded into poly clinic but keeping in view the prestigious demand of residents of village Burail and providing indoor facilities to public it is proposed to construct first floor of Health Centre for opening of 50 Bedded Hospital. The work is likely to start on October during 2002-07. An Outlay of Rs. 25.00 lacs is proposed for the construction of 1st Floor of Poly Clinic Building in the 10th Five Year Plan on capital side out of which Rs10.00 lacs is proposed for Annual Plan 2002-03.

ii. Subsidiary Health Centre at village Behlana:

At present there is no Health Centre at Village Behlana to cater the health needs of the population living in this village and in the surrounding areas. It is this proposed to construct building for the Health Centre at village Behlana.

An outlay of Rs. 12.50 lacs is proposed in the 10th Five Year Plan for the purpose. Out of which Rs.5.00 lacs is proposed for the Annual Plan 2002-03.

iii. Subsidiary Health Centre at village Raipur Khurd

It is proposed to open one health center at village Raipur Khurd. An outlay of Rs. 12.50 lacs is proposed for the construction of the building at village Raipur Khurd for opening Subsidiary Health Centre in the 10th Five Year Plan 2002-07. No provision is made in the Annual Plan 2002-03.

The Break up of proposed outlay of 10th Plan and Annual Plan 2002-03 under this scheme is as under: -

Sr. No.	Particulars	Proposed outlay 10 th Five Year Plan (2002-07) (Rs. in lacs)	Proposed outlay Annual Plan 2002-03 (Rs. in lacs)
1.	For the construction works (New)	50.00	15.00
2.	Salary of staff (existing)	20.00	5.00
3.	Office expenses (including salary of contractual services)	30.00	4.00
4.	Supplies & Material	10.00	10.00
5.	Machinery & Equipment	40.00	15.00
	TOTAL	150.00	49.00

**H.3 Strengthening of General Hospital, Sector -16, Chandigarh: (Rs. 1420.00 Lacs)
(Rs. 405.00 Lacs)**

(A) Revenue

The General Hospital Sector -16 is the oldest hospital since the inception of Chandigarh. It was made internally to provide health care to the residents of 1.5 lacs population in comparison with a District Level Hospital.

With the passage of time, this hospital has emerged as an asset to the residents of UT Chandigarh with 9.5 lacs population and the residents of adjoining states namely Punjab, Haryana, Himachal & adjoining slums.

The services have tuned into a secondary level of health care, and the patients are referred from the primary care level to this hospital from Chandigarh and adjoining states. The unique feature of this hospital for providing specialized services as well as providing the state level duties need to be strengthened in terms of infrastructure, manpower, equipment/machinery. Moreover the growing awareness among the general public and various petitions of PIL nature unlike it mandatory to strengthen the same in the next 10th Five Year Plan 2002-07

i. Continuing Staff Scheme

The following posts have been created during the year 1999-2000 and will be continued during the Annual Plan 2002-2003.

Sr. No.	Name of Post	No. of posts
1.	Dental Surgeon	2
2.	House Surgeon	3
3.	Clinical Psychologist	1
4.	Ultra Sound Technician	1
5.	Legal Assistant	1
6.	Trade Mill Technician	1
7.	Dental Hygienist	1
8.	E.C.G. Technician	1
9.	Sr. ECG Technician	1
10.	Plaster Room Assistant	1
	TOTAL	13

An outlay of Rs.30.00 lacs is proposed in the 10th five-year plan 2002-07 out of which Rs. 6.00 lacs is proposed for the Annual Plan 2002-03 for the purpose of salary of regular staff.

The increasing population and continuous pressure on the existing infrastructure makes it necessary to overcome the short fall and to maintain the desired level of standard in the Health System as new adequate no. of posts are not sanctioned in comparison to the various Units/Depts. Such as blood bank, nursing dept., physiotherapy dept, dietician dept, dental dept, medical dept and Administrative Dept. etc. So it is thus proposed to be sanctioned the following staff on contract basis during 10th Five Year Plan 2002-07.

ii) Creation of Additional Posts on Contract Basis

Sr. No.	Name of Post (On contract basis)	Consolidated Salary	10 th Five Year Plan	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
1.	Medical Officer	Basic + DA	25	10	5	5	5	-
2.	Dental Surgeon	- Do -	10	5	3	2	-	-
3.	Pharmacist	- Do -	10	6	2	2	-	-
4.	Hospital Record /fee Clerk	- Do -	10	5	3	1	1	-
5.	ECG Tech.	- Do -	4	2	1	1	-	-
6.	Nursing sister	- Do -	8	5	1	1	1	-
7.	Staff Nurses	- Do -	30	15	5	5	5	-
8.	Radiographers	- Do -	5	2	1	1	1	-
9.	Laboratory Tech.	- Do -	10	6	2	1	1	-
10.	Dressers	- Do -	10	5	3	2	-	-
11.	Ward Servants	- Do -	45	15	15	10	5	-
12.	Optometrist	- Do -	2	1	1	-	-	-
13.	Supervisor	- Do -	4	2	1	1	-	-
14.	Safaikaramchari	- Do -	50	15	15	10	5	5
15.	Mali	- Do -	25	10	5	5	5	-
16.	Security	- Do -	50	25	10	10	5	-
17.	Driver	- Do -	6	3	1	1	1	-
18.	Physiotherapist	- Do -	2	1	1	-	-	-
19.	Computer operator	- Do -	5	3	1	1	-	-
20.	Clerk-cum-typist	- Do -	8	5	1	1	1	-
21.	Steno/typist	- Do -	4	2	1	1	-	-
22.	Cook	- Do -	5	3	1	1	-	-
23.	TEMPT Tech.	- Do -	1	1	-	-	-	-
24.	Dialysis machine operator	- Do -	1	1	-	-	-	-
25.	Endoscopies machine operator	- Do -	1	1	-	-	-	-
26.	EEG machine operator	- Do -	1	1	-	-	-	-
	Total		332	150	79	62	36	5

Besides above, one Deputy Nursing Supdt. & one Asstt. Nursing Supdt. (on contract basis) may also included during 10th Plan to strengthen Nursing Department.

Since the Health Dept. cater the need for primary and secondary level and various Dispensaries are under the control of Director Health Services, the staff proposed above will also take care of Primary Level Health Care i.e. Dispensaries. During phasing out the permanent post, the contractual staff will be taken in Hospital and the permanent will be shifted to the dispensaries on the post fallen vacant on account of retirement etc. Moreover the staff for non sanction dispensaries open on the order of Chandigarh Administration namely Modern Housing Complex, Manimajra, Accountant General Office residential complex sector 41, UT Secretariat and west of Sector 38 Chandigarh is taken care off.

An outlay of Rs. 150.00 lacs is proposed for the 10th Five Year Plan 2002-07 out of which Rs. 25.00 lacs is proposed for the Annual Plan 2002-03.

iii. Setting up of Statistical Cell in the Health Department

In order to implement the health Management information system for the collection of meaningful data and for effective policy planning and implementation and to serve as tool for the surveillance, prevention and timely remedial measures, establishment of statistical cell in the Directorate of Health Services, is very essential. Statistical cell will implement as Health Management information system in the UT, Chandigarh. Under this system, all the Health related information such as Family Welfare, MCH, Immunization, National Malaria Eradication Programme, National Blindness Control Programme, tuberculosis, National Leprosy Eradication Programme etc. and also communicable diseases of National and Local importance will be monitored by the Cell. Timely collection and timely analyzing the information will serve as a tool for the effective Policy planning, prevention and timely remedial measures for communicable disease Health related targets.

It is, therefore, proposed that an independent statistical Cell with following staff is proposed to be setup on contract basis.

1. Medical Officer	01
2. Assistant Research Officer	01
3. Statistical Assistant	02
4. Computer-cum-Data Entry Operator	02
5. Steno Typist	01
6. Peon	01

Total	08
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iv). Establishment of School of Nursing for Diploma in General Nursing and Midwifery in General Hospital, Sector -16, Chandigarh

General Hospital is a 500-bedded hospital with various specialties. This hospital provides 6 months midwifery training to those candidates who have already undergone 3 years General Nursing Diploma. A.N.M. (Vocational) training for 10+1 and 10+2 level students of

Education Department are also being imparted in this hospital on the approval of Government of India for which initial five year grant is provided by them during 1999-2000.

Furniture, equipments, stipend to the trainees' student and on utility vehicle would also be provided as per norms of the Government by Indian Nursing Council. As the School of Nursing has started its functioning during the year 2001, the staff has also been sanctioned on contract basis for a period of 5 years against regular posts. These posts may also be approved to be included in the next Five Year Plan 2002-07, so as these posts are required to be regularized during the Annual Plan 2005-06. The Details of posts already sanctioned is given as below: -

Sr. No.	Name of Post	No. of posts
1.	Principal	1
2.	Vice Principal	1
3.	Tutors	4
4.	Junior Assistant-cum-cashier	1
5.	Clerk-cum-typist	1
6.	Junior Scale stenographer	1
7.	Librarian	1
8.	Laboratory attendant	1
9.	Chowkidar	4
10.	Peon	1
11.	Safaikaramchari	3
12.	Cleaner	1
13.	Driver	1
	TOTAL	21

An outlay of Rs.5.00 lacs is proposed as token provision in the 10th five-year plan for the purpose of salary of regular staff.

v. Machinery and Equipments

In the changing scenario and consumer awareness under consumer protection act the health infrastructure has to be upgraded in terms of equipments and machineries, repairs and annual maintenance contract etc. in order to provide uninterrupted services. Moreover with the introduction user charges and the receipt being generated by the Health Dept. from primary and secondary level to the tune of Rs. 260.00 lacs per annum. The old and worn out equipments has to be replaced with the new one and the hospital has to be upgraded with the latest technology equipments/instruments. A outlay of Rs. 640.00 lacs is proposed for 10th Plan for machinery & equipment.

Grant in Aid to Voluntary organisations

The health department UT Chandigarh is also providing Grant-in-Aid to the Voluntary Organizations such as Blood Bank Society, UT Chandigarh, State Thallassamic Children welfare association, PGI Chandigarh it is thus proposed to make provision for providing grant-in-aid to these organizations/societies in the 10th Five Year Plan 2002-07.

Rs. in lacs

Name of society /association	Total for 10 th Five Year Plan 2002-07	For A.P. 2002-2003	For A.P. 2003-2004	For A.P. 2004-2005	For A.P. 2005-2006	For A.P. 2006-2007
1. Blood Bank Society UT Chandigarh	15.00	3.00	3.00	3.00	3.00	3.00
2. State Thallassamic Childern welfare association, PGI Chd.	25.00	5.00	5.00	5.00	5.00	5.00
Total	40.00	8.00	8.00	8.00	8.00	8.00

vii. Installation of C.T. Scan in General Hospital, Sector-16, Chandigarh.

A C.T. scan machine costing about Rs. 2.00 crore is also proposed in the 10th Five Year Plan 2002-07 under M&E object.

(B) Capital Component

In the General Hospital, Chandigarh, the facilities already provided have become out-dated and needs renovation. In order to provide better health care facilities in different wards to patients it is proposed to include these works in the next five-year plan 2002-07.

1. Computerization of Hospital i.e. Registration, Fee Collection, All stores and Indoor/Outdoor record etc.
2. Replacement of old worn out air-conditioning plants to be replaced with new air-conditioning plant.
3. Replacement/renovation of old worn out fixture as to public health, electrical, civil works in the wards, operation theatres, OPDs, Toilets and other works.
4. Const. of Additional Toilets (Four) sets in G.H. Sector-16, Chandigarh.
5. Construction of staff quarters in sector 24 and sector 15 Chandigarh.

With the introduction of House Allotment Policy of the Chandigarh Administration, it has become necessary that the Health Dept. Chandigarh Administration should have such no. of houses so as to provide residential accommodation at least to 50% of the staff. Keeping this exigencies in view and the great demand of class III & IV employees union of health department Chandigarh, construction of 36 nos. staff quarters for Class IV employees in sector -24 has already been started during the year 2000-2001 and will likely to be completed during the year 2002-03 in addition to this proposal for construction of 40 nos. staff quarters for class III medical/paramedical staff are highly recommended and proposed to be included in the next Five Year Plan 2002-07.

6. Const. of Additional floor on existing emergency building in Govt. Hospital, Sector-16, Chandigarh.

An outlay of Rs. 330.00 lacs is proposed for the above construction work in the 10th Five Year Plan 2002-07 out of which Rs. 75.00 lacs is proposed for the Annual Plan 2002-03.

The breakup of the proposed outlay for 10th five-year plan and Annual Plan 2002-03 is as under.

Sr. No.	Particulars	Proposed outlay 10 th Five Year Plan (2002-07) (Rs. in lacs)	Proposed outlay Annual Plan 2002-03 (Rs. in lacs)
1.	For the construction works (existing)	-	-
2.	For the construction work (new)	330.00	75.00
3.	Salary of staff (existing)	30.00	6.00
4.	For the salary of staff (new)	5.00	-
5.	Other charges (For salary of staff on contract basis)	150.00	25.00
6.	Office expenses	50.00	15.00
7.	Supplies & Material	150.00	10.00
8.	Machinery & Equipment	640.00	260.00
9.	Motor Vehicle	25.00	6.00
10.	Grant in Aid	40.00	8.00
	TOTAL	1420.00	405.00

H.4 Strengthening of Subsidiary Health Centres (Urban): (Rs. 130.00 lacs)
(Rs. 30.00 lacs)

A. Revenue

In order to meet with the demand public the following dispensaries has been started during the 9th plan while making internal adjustments. The required staff for these dispensaries has not been sanctioned. Keeping in view of shortage of staff the Health Department, UT Chandigarh has decide to provide the required staff for following dispensaries on contract basis during 10th Five Year Plan 2002-07.

1. Subsidiary Health Centre in UT Secretariate Chandigarh

To meet with the demand of employees of UT Secretariat Sector-9, Chandigarh a dispensary has already been started during the year 1996 by deputing Doctors and Pharmacists on monthly rotation basis. The regular staff for this dispensary has not been sanctioned and it is thus proposed to include this scheme in the 10th five-year plan and required staff may be got sanctioned on contract basis.

2. Subsidiary Health Centre, Modern Housing Board Complex at Manimajra.

The subsidiary health center, Modern Housing Board Complex at Manimajra has started its functioning during the year 2000-01 while making temporary internal arrangement of staff to meet with the demand of public living in the Modern Housing Board Complex at Manimajra. The proposal of staff for subsidiary Health Centre at Modern Complex at Manimajra has not been included in the previous Annual Plan due to non-completion of infrastructure. Now it has become necessary to include this scheme in the 10th five-year plan and required staff may be got sanctioned on contract basis.

3. Subsidiary Health Centre at Accountant General Officer Housing Complex Building in Sector -41, Chandigarh.

In order to meet with the demand of Accountant General Office Employees living in the Accountant General Modern Housing Complex in sector 41, Chandigarh. The required

staff will be provided on contract basis and may be got sanctioned in the 10th five-year plan 2002-07.

4. Subsidiary Health Centre in New Housing Complex in Sector 38-West, (Near Dadu Majra) Chandigarh.

In order to meet with the demand of the residents of New Housing Complex in Sector-38, Chandigarh (Near Dadu Majra) for providing Medical facilities. It is proposed to open one subsidiary Health Centre in New Housing Complex, Sector 38 west Chandigarh during the 10th five-year plan. The required staff will be provided on contract basis and may be got sanction in the 10th five-year plan 2002-07.

5. Opening of one subsidiary Health Centre in Distt. Court, Sector-17, Chandigarh.
6. Opening of Poly Clinic in IIIrd Phase Sector-48/49, Chandigarh.
7. Providing of Laboratory Services in various Dispensaries.
8. Providing of Dental Care facilities in C.D., Sector-38 & Homeopathy Dispensary Sector-47, Chandigarh.

The proposed staff required for the functioning of these dispensaries on contract basis during 10th five-year plan is as under: -

Sr. No.	Name of Post (On contract basis)	Consolidated Salary	10 th Five Year Plan No. of Posts	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
	Dental Surgeon	Basic + D. A.	3	3	-	-	-	-
	Medical Officer	- Do -	12	8	1	1	1	1
	Pharmacist	- Do -	6	4	1	1	--	-
	A.N.M.	- Do -	4	3	1	-	-	-
	Trained Dai	- Do -	3	3	-	-	-	-
	Record Clerk	- Do -	5	3	1	1	-	-
	Laboratory Tech.	- Do -	14	12	1	1	-	-
	Dressers	- Do -	3	2	1	-	-	-
	Ward Servants	- Do -	10	6	1	1	1	1
	Total		60	44	7	5	2	2

An outlay of Rs. 25.00 lacs are proposed for the purpose of salary to contractual services on contingencies side during the 10th Five Year Plan 2002-07 out of which Rs.5.00 is proposed for Annual Plan 2002-03.

(B) Capital Component

Construction of Chest Disease Hospital in Poly Clinic, Sector 22, Chandigarh

The Chandigarh Administration has a Chest Clinic in Poly Clinic Sector 22, Chandigarh and with the changing scenario and the outbreak of dreaded diseases aids the cases of tuberculosis have gone up.

These patients are to be provided with a full-fledged clinic/hospital and with indoor and outdoor facility. The space is available in Poly Clinic, Sector 22, Chandigarh adjoining the chest clinic and the architect has prepared the drawings in the past.

It is thus proposed to construct the chest disease hospital adjoining the area of chest clinic, Sector 22, Chandigarh during the 10th five-year plan 2002-07. The required staff will be provided on contractual basis after completion of infrastructure.

An outlay of Rs.50.00 lacs is proposed for the 10th five-year plan 2002-07 and out of which Rs.10.00 proposed for the construction of the building during the Annual Plan 2002-03.

The break-up of proposed outlay for 10th Five Year Plan 2002-07 and Annual Plan for 2002-03 is given as under: -

Sr. No.	Particulars	Proposed outlay 10 th Five Year Plan (2002-07) (Rs. in lacs)	Proposed outlay Annual Plan 2002-03 (Rs. in lacs)
1.	For construction work (new)	50.00	10.00
2.	Salary of staff (existing)	-	-
3.	Office expenses (Including salary of contractual services)	25.00	5.00
4.	Supplies & Material	20.00	5.00
5.	Machinery & Equipment	35.00	10.00
	TOTAL	130.00	30.00

H.5 Employees State Insurance Scheme:

(Rs.50.00 lacs)

(Rs.12.00 lacs)

Revenue

One of the functions under the ESI scheme is to provide medical facilities to ESI workers. The Government of India has fixed Rs.510/- per I.P. per year. Under this scheme out of the total expenditure incurred, the ESI corporation reimburses 7/8 the share.

At present, two ESI dispensaries in Sector-22 and Sector-29 are functioning under employees State Insurance Scheme. These dispensaries cover about 35000 ESI workers. The expenditure of these workers along with staff working in these dispensaries is being met out of Non Plan Scheme.

The scheme of employee State Insurance is being expanded to new sectors of employment. With the setting up of new industries, the numbers of ESI workers are increasing day to day. To meet with this increased load of workers. An outlay of Rs 50.00 lacs is proposed for the purchase of medicine for ESI workers during the 10th five-year plan 2002-07 out of which a sum of Rs.12.00 lacs is proposed for the Annual Plan 2002-03.

The break up of the proposed outlay is as under: -

Sr. No.	Particulars	Proposed outlay 10 th Five Year Plan (2002-07) (Rs. in lacs)	Proposed outlay Annual Plan 2002-03 (Rs. in lacs)
1.	Supplies & Material (Medicine for ESI workers)	50.00	12.00
	TOTAL	50.00	12.00

H.6 Strengthening of Food Inspectorate:

(Rs. 10.00 lacs)

(Rs. 3.00 lacs)

Revenue

In view of the fast expansion of Chandigarh and its population growth there is urgent need to revamp Prevention and Food Adulteration wing in UT Chandigarh too, to keep effective check barrier upon the menace of food Adulteration and to meet with the various guidelines for implementation of P.F.A. Act, at least one food Inspector and related infrastructure is required for a population of 50000. In the last ten years i.e. since 1987 onwards no new staff has been added to the said inspectorate where as the total population of Chandigarh has gone up from 3,50,000 to 9,50,000. Keeping in view the total population of over 9.5 lacs, Food Inspectors are urgently required & it is proposed to include in the 10th Five Year Plan 2002-07 on regular basis. The other supporting staff will be taken on contract basis the detail of which is given under: -

The proposed staff to be required on during the 10th five-year plan is given below:

1) Staff proposed on contract basis.

Sr. No.	Name of Post (On contract basis)	Consolidated Salary	10 th Year Plan No. Of Posts	Five Of	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
1.	PFA Sampling Assistant		3		1	1	1	-	-
2.	Clerk-cum-typist		1		1	-	-	-	-
3.	Steno		1		1	-	-	-	-
	Safaikaramchari		1		1	-	-	-	-
	Total		6		4	1	1	-	-

2) Staff proposed on regular basis

- i) District Food Inspector 1 No.
- ii) Food Inspector 5 Nos.

An outlay of Rs. 4.00 lacs is proposed for the purpose of salary for contractual service on contingency side during the 10th Five Year Plan out of which Rs. 1.00 lacs is proposed for Annual Plan of 2002-03 as a token provision.

Overall outlay of Rs. 10.00 lacs is proposed for 10th Plan and Rs. 3.00 lacs is proposed for Annual Plan 2002-03 which includes token provision for contractual staff, staff on regular basis, Office Equipment and Machinery & Equipment etc.

H.7 Strengthening of Birth & Death Department:

(Rs. 5.00 lacs)
(Rs. 2.00 lacs)

Revenue

The department of Birth and Deaths which was earlier functioning under the control of Municipal Corporation, Chandigarh has now been transferred to the control of Health

Department, Chandigarh Administration without provision of adequate infrastructure. It is worth mentioning here that the population of Chandigarh has almost doubled during the last fifteen years. Consequently the issue of certificates of Birth & Deaths, maintenance of the registers and the records etc. has also increased. A comparative statement of the population and that of the issuance of Births & Deaths Dept. will reveal the overloading of the staff.

With the increase in the population and increase in the workload. There is an acute shortage of staff and existing staff is over burdened and it is felt necessary that following additional staff for Births & Deaths department is proposed to be sanctioned on contract basis during the next 10th Five Year Plan 2002-07. So that the work can be run smoothly and the public may not face any inconvenience.

It is thus proposed the following posts may be got sanctioned in the next five-year plan.

The detail of proposed posts on contract basis is given as under: -

Sr. No.	Name of Post (On contract basis)	Consolidated Salary	10 th Five Year Plan	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
1.	Statistical clerk		2	1	1	-	-	-
2.	Clerk-cum-typist		1	1	-	-	-	-
3.	Peon		1	1	-	-	-	-
4.	Safaikaramchari		1	1	-	-	-	-
5.	Computer Operator		2	1	1	-	-	-
6.	Chowkidar		1	1	-	-	-	-
	Total		8	6	2	-	-	-

In addition to this one post of Senior Medical Officer is also required to be sanctioned in the 10th Five-year plan 2002-07 on regular basis for administrative control.

The break up of the proposed outlay for 10th five-year plan 2002-07 and Annual Plan 2002-03 is as under.

Sr. No.	Particulars	Proposed outlay 10 th Five Year Plan (2002-07) (Rs. in lacs)	Proposed outlay Annual Plan 2002-03 (Rs. in lacs)
1.	Salary of staff (New)	1.00	-
2.	Office expenses (Including salary of contractual services)	4.00	2.00
	TOTAL	5.00	2.00

H.8 Strengthening of Drug Control Unit:**(Rs. 5.00 lacs)****(Rs. 2.00 lacs)****Revenue**

Keeping in view the population of the city at present 9.5 lacs of the UT Chandigarh and two nos. of drug inspectors available as on date it is proposed that the minimum 6 nos. of drug inspectors are required during the next Five Year Plan 2002-07 for the implementation of drugs and various instruction issued by the Government from time to time. However there is no vehicle available till date in the drug inspectorate and it has been vary difficult to raid, seize and implement the Drug Act, whereas the consumer awareness and various PILs are being to be in the Court of law.

It is thus proposed that a vehicle preferable Gypsy may be got sanctioned in the 10th Five Year Plan 2002-07. The supporting staff is to be provided and got sanctioned on contractual basis during the 10th five-year plan.

1. Staff proposed on contract basis.

Sr. No.	Name of Post (On contract basis)	Consolidated Salary	10 th Five Year Plan	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
1.	Clerk-cum-typist		1	1	-	-	-	-
2.	Steno		1	1	-	-	-	-
3.	Peon		1	1	-	-	-	-
4.	Safaikaramch ari		1	1	-	-	-	-
	Total		4	4	-	-	-	-

2. Staff proposed on regular basis

- i) District Drug Inspector 1 No.
ii) Drug Inspector 5 Nos.

The proposed outlay for the 10th Five Year Plan 2002-07 and Annual Plan 2002-03 is as under: -

Sr. No.	Particulars	Proposed outlay 10 th Five Year Plan (2002-07) (Rs. in lacs)	Proposed outlay Annual Plan 2002-03 (Rs. in lacs)
1.	Salary of Staff (New)	1.00	0.50
2.	Office expenses (Including salary of contractual services)	4.00	1.50
	TOTAL	5.00	2.00

H.9: Augmentation of Regional Centre of Communicable Diseases and (Namp)Urban Malaria Scheme:

**(Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)**

Under the NAMP of G.O.I other vector borne diseases such as Dengue, J.E. & Kalazer etc. are also being looked after by the department. The staff sanctioned under these schemes was on the basis of the population and area during the year 1966 & 1973 respectively. Now, the population has increased up to 9 lacs but the position with regard to the staff sanctioned has remained unchanged and not reviewed so far.

The rapid urbanisation and constant construction activities has given rise to several mosquitogenic situations. Similarly, the slums area/labour colonies have also increased tremendously. The population (Migratory) in these colonies is becoming more vulnerable to malaria and other vector born diseases.

The present staff is therefore, quite inadequate to meet the ever increasing demands of operational activities in the field. The workload in the field has also increased manifolds, which warrants the need of tackling the mosquitogenic situations effectively. Recently Chandigarh has been selected for implementation of National Surveillance Programme for communicable diseases as a pilot project. The field activities under this programme shall also increase for managing various vector borne and newly emerging and re-emerging diseases.

Likewise there is also a shortage of ministerial staff to deal with the establishment of 300 employees of the organization. At present only three Clerks are sanctioned which are quite inadequate. The proposal for following posts was approved during 9th Five Year Plan.

Contract Operation:

1. Gangman	19
2. Sanitary Beldar	20
3. Pest Control Operator	6
4. Computer Operator	2
5. Projectionist	1
6. Artists	1
7. Health Educator	

(Contract Ministerial)

1. Clerk	2
2. Computer	1
3. Daftri	1
4. Peon	2
5. Driver	4

Regular (Operational)

1. Sanitary Inspector	11
2. Insect Collector	6
3. Lab. Technician	20
4. Entomological Assistant	2

Regular(Ministerial)

1. Superintendent	1
2. Assistant	2
3. Accountant	1

A sum of Rs. 13 lacs per annum and Rs. 65 lacs for Ninth Five Year Plan have made. Accordingly the proposal for creation of posts has already been submitted to the Govt. of India. The approval of the same is still awaited.

A token provision of Rs. 10.00 Lacs is made for 10th Plan out of which a sum of Rs. 2.00 Lacs is provided for Annual Plan 2002-03.

ii. **Other Health Services :** (Rs. 221.00 lacs)
(Homeopathic & Ayurvedic) (Rs. 94.00 lacs)

On the Recommendation of the Central council of Health and Family Welfare the Chandigarh Administration has established a separate Directorate of ISM&H in UT, Chandigarh. The ministry has sanctioned 15 posts of ministerial staff for the Directorate office and 4 posts in Ayurvedic Wing and 8 posts in the Homeopathic wing.

H&A.1: Establishment of Ayurvedic Dispensaries: (Rs. 112.00lacs)
(Rs. 34.00 lacs)

I. Revenue

(i) **Opening of Morning till Night Dispensary (Ayurvedic):** (Rs. 20.00 Lacs)
(Rs. 2.50 Lacs)

Indoor services under allopathic system are available in General Hospital, Medical College and Hospital sec-32 and PGI but patients seeking the treatment in Ayurvedic Dispensaries are unable to seek medical aid at odd hours. To overcome this difficulty to some extent, it is proposed to upgrade the existing Ayurvedic Dispensaries in Sector-37, which will function from 8.00 to 8.00 P.M. This Dispensary will be strengthened with the following additional staff:-

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>Group</u>	<u>No.of Post</u>	<u>Scale</u>
1.	Assistant Medical Officer	C	1	7000-10980
2.	Dispensar	C	1	4020-6200
3.	Ward Servant	D	1	2520-4140
	Total		3	

An outlay of Rs. 20.00 lacs is proposed in the 10th Five Year Plan 2002-2007 out of which Rs. 2.50 lacs is proposed in the Annual Plan 2002-2003 (Token Money).

ii) **Vanaspati Vatika :** (Rs. 3.00 Lacs)
(Rs. 0.50 Lacs)

The Govt. of India is very keen to promote Ayurvedic Medicinal plants (herbs) for the awareness of the public to know the medicinal value of the herbs. So, it is proposed to

start medicinal plants Herbarium in Govt. Ayurvedic Dispensary Sec-37, Chandigarh and for looking after the gardening work one post of Mali is proposed:

An outlay of Rs 3.00 lacs is proposed in the 10th Five Year Plan 2002-2007 out of which Rs. 0.50 lacs is proposed in the Annual Plan 2002-2003 (Token Money).

iii) Strengthening of existing Ayurvedic Dispensaries: (Rs. 30.00 Lacs)
(Rs. 2.00 Lacs)

In the Ayurvedic wing of Department of I.S.M. & H. of U.T., Chandigarh there is a functional need to have an extra supporting staff in the various dispensaries. Hence to encourage the work generated in day to day functioning, it is proposed to have following posts for the existing dispensaries i.e. Ayurvedic Dispensary, Sector 28, 37,24,33 and Mauli-jagran.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>Group</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Assistant Medical Officer	C	3	7000-10980
2.	Dispenser (Store-Keeper)	C	3	4020-6200
3.	Ward Servant	D	3	2520-4140
<u>Total:</u>			9	

An outlay of Rs. 30.00 lacs is proposed in the 10th Five Year Plan 2002-2007, out of which Rs. 2.00 lacs is proposed in the Annual Plan 2002-2003 (Token Money).

iv) Purchase of the operational vehicle: (Rs. 4.00 Lacs)
(Rs. 4.00 Lacs)

In order to properly control and supervise the functioning of various Ayurvedic Dispensaries, provision for one operation vehicle was made during the year 2001-2002 and the matter was referred to Govt. of India. The Govt of India had not agreed to the proposal. Since the Directorate of ISM&H has recently been established and presently there is no vehicle with the department. Keeping in view the functional need, the department will again impress upon the Govt. of India for giving approval for purchase of Vehicle.

As such a provision of Rs. 4.00 lacs is propped for 10th Five Year Plan 2002-2007 and Rs. 4.00 lacs is proposed for Annual Plan 2002-2003 .

v) Existing posts : (Rs. 25.00 Lacs)
(Rs. 5.00 Lacs)

The following posts were sanctioned for the Govt. Ayurvedoc Dispensary, Sector-24, Chandigarh.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>Group</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Medical Officer	B	1	2200-4000
2.	Dispensar	C	1	1200-2130
3.	Ward Servant	D	1	750-1410
4.	Sweeper-cum-Chowkidar	D	1	750-1410

The above mentioned posts have been filled up. The above mentioned posts are also required to be continued in the Annual Plan 2002-2003 for which a provision of Rs. 25.00 lacs is proposed in 10th Five Year Plan 2002-2007 & Rs. 5.00 lacs in the Annual Plan 2002-2003 is proposed.

II. Capital Component (New Works) : (Rs. 30.00 Lacs)
(Rs. 20.00 Lacs)

i) Construction of Residential Houses in Ayurvedic Dispensary Sector -37 Chandigarh : (Rs. 4.00 Lacs)
(Rs. 4.00 Lacs)

An Ayurvedic Dispensary is functioning in its own building in Sector 37. Only ground level of this dispensary has been constructed. It is proposed that staff quarters may be constructed on the first floor of this dispensary as has been constructed in other dispensaries.

An outlay of Rs. 4.00 lacs is proposed in 10th Five Year Plan 2002-2007 & similar allocating of Rs. 4.00 lacs is proposed for the Annual Plan 2002-2003 (Token Money).

ii) Ayurvedic Dispensary Building Sector -24, Chandigarh: (Rs. 6.00 Lacs)
(Rs. 6.00 Lacs)

A single storey building for Ayurvedic Dispensary has been constructed and dispensary has started functioning in it. It is now proposed to shift the Directorate office of Indian System of Medicines and Homeopathy from Govt Homeopathic Dispensary Sector 34 to Govt Ayurvedic Dispensary, sector-24. The Office building is being constructed on the first floor of the Ayurvedic Dispensary Building Sector 24, Chandigarh. The Administrative approval amounting to Rs. 11.80 lacs has already been given for this work. Since, the civil work has yet not completed and it will take some more time for completion.

Therefore, an outlay of Rs. 6.00 lacs is proposed for the purpose in the next 10th Five Year Plan 2002-2007 out of which same amount of Rs. 6.00 lacs is proposed in the Annual Plan 2002-2003.

iii) Ayurvedic Dispensary, Sector 46, Chandigarh: (Rs. 10.00 Lacs)
(Rs. 5.00 Lacs)

There is persistent demand for the sector level committee for the last three years for the construction of an independent building for sector-46 Ayurvedic Dispensary. At present this dispensary is functioning from a Govt. quarter. The Secretary, House committee has issued order for its vacation but still it is running in the same quarter on penal rent. To meet with the demand of the resident of the locality and to provide better health services to the patients, it was proposed to construct an independent building for this dispensary in the Annual Plan 2002-2003. As the construction work has yet not started due to non-completion of some formalities, it is, therefore considered necessary to carryover this work in the next 10th Five Year Plan 2002-2007. The administrative approval amounting Rs. 4.75 lacs has also been accorded by the competent authority.

An outlay of Rs. 10.00 lacs is proposed in the 10th Five Year Plan 2002-2007, out of which Rs. 5.00 lacs is proposed in the Annual Plan 2002-2003 (Token Money).

- iv) **Construction of Building for Ayurvedic Dispensary in Manimajra:**
 (Rs. 10.00 Lacs)
 (Rs. 5.00 Lacs)

An Ayurvedic Dispensary was functioning in Manimajra. Due to non-availability of building, this dispensary has been shifted to Mauli Jagran and accommodated in the allopathic dispensary. Like-wise staff for Homeopathic dispensary in Manimajra has also been sanctioned, but due to non-availability of building in Manimajra, the sanctioned staff is being utilized in other dispensaries.

It is therefore, proposed that a building may be constructed in Manimajra, which will be used for running Ayurvedic as well as Homeopathic dispensaries at the same place, the staff of which has already been sanctioned. The matter regarding construction of dispensary building in Manimajra has already been taken up with the Engineering department, U.T Chandigarh.

An outlay of Rs. 10.00 lacs is proposed in the 10th Five Year Plan 2002-2007 out of which Rs. 5.00 lacs is proposed in the Annual Plan 2002-2003 (Token Money).

Overall outlay of Rs. 112.00 lacs has been proposed for 10th Five Year Plan 2002-2007 out of which Rs. 34.00 lacs is proposed for Annual Plan 2002-2003.

H&A.2 : Establishment of Homeopathic Dispensaries: (Rs. 64.00 lacs)
 (Rs. 29.00 lacs)

I. Capital component (new works): (Rs. 15.00 Lacs)
 (Rs. 5.00 Lacs)

i) Construction of building in Homeopathic Dispensary Sec-41, Chandigarh.

Presently the Homeopathic Dispensary of Sector 41 (Badheri) is functioning the portion of Gram Panchayat Building complex of Municipal Corporation, Chandigarh. For this rent is also paid to the Municipal Corporation, Chandigarh. It is, therefore, proposed that a new building may be constructed for Homeopathic Dispensary in sector 41(Badheri) Chandigarh.

An outlay of Rs. 15.00 lacs is proposed in the 10th Five Year Plan 2002-2007, out of which Rs. 5.00 lacs is proposed in the Annual Plan 2002-2003 (Token Money).

II. Revenue (Rs. 49.00 Lacs)
 (Rs. 24.00 Lacs)

(i) Opening of Morning Till Night Dispensary (Homeopathic): (Rs. 15.00 Lacs)
 (Rs. 5.00 Lacs)

Indoor services under Allopathic system are available in General Hospital, Medical College and PGI but patients seeking the treatment in Homeopathic dispensaries are unable to seek medical aid at odd hours. To overcome this difficulty to some extent, it is proposed to upgrade the existing Homeopathic Dispensary in Sector 34, which will be made functional from 8.00 A.M. to 8.00 P.M. This Dispensary which will be strengthened with the following additional staff:-

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>Group</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Assistant Medical Officer	C	1	7000-10980
2.	Pharmacist	C	1	4550-7220
3.	Ward Servant	D	1	2520-4140
	TOTAL		3	

An outlay of Rs. 15.00 lacs is proposed in the 10th Five Year Plan 2002-2007, out of which Rs. 5.00 lacs is proposed in the Annual Plan 2002-2003 (Token Money).

(ii) **Purchase of one operation vehicle:** (Rs. 4.00 Lacs)
(Rs. 4.00 Lacs)

In order to properly control and supervise the functioning of various Homeopathic Dispensaries, provision for one operational vehicle was made during the year 2001-2002, but the vehicle could not be purchased due to the ban imposed by Govt. of India. Since this Directorate of ISM&H has recently been established and presently there is no vehicle with the department.

As such a provision of Rs. 4.00 lacs is proposed in the 10th Five Year Plan 2002-2007 and the same amount of Rs. 4.00 lacs is proposed in the Annual Plan 2002-2003.

(iii) **Strengthening of existing Homeopathic Dispensaries:** (Rs. 15.00 Lacs)
(Rs. 5.00 Lacs)

In the Homeopathic wing of Department of ISM&H UT Chandigarh there is a functional need to have an extra supporting staff in the various dispensaries. Hence to encourage the work generated in day to day functioning, it is proposed to have following posts for the existing dispensaries i.e. Homeopathic Dispensary, Sector 34,47,27 and 41 (Badheri).

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Assistant Medical Officer	2	7000-10980
2.	Pharmacist	2	4550-7220
3.	Ward Servant	2	2520-4140
	TOTAL	6	

An outlay of Rs. 15.00 lacs is proposed in the 10th Five Year Plan 2002-2007 out of which Rs. 5.00 lacs is proposed in the Annual Plan 2002-2003(Token Money)

iv. **Existing Scheme :** (Rs. 15.00 Lacs)
(Rs. 10.00 Lacs)

The following posts were sanctioned by the Government Homeopathic Dispensary, Manimajra and Sector-11, Chandigarh.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Medical Officer	2	2200-4000
2.	Pharmacist	2	1410-2480
3.	Ward Servant	2	750-1410
4.	Sweeper-cum-chowkidar	2	750-1410
	TOTAL	8	

The above mentioned posts have been filled up.

The above mentioned posts are also required to be continue in the Annual Plan 2002-2003. Accordingly a sum of Rs. 15.00 lacs has been proposed for 10th Five Year Plan 2002-2007 out of which Rs. 10.00 lacs is proposed for Annual Plan 2002-2003.

Overall outlay of Rs. 64.00 lacs has been proposed for 10th Five Year Plan 2002-2007 out of which Rs. 29.00lacs is proposed for Annual Plan 2002-2003.

H&A.3. Establishment of Directorate of Indian System of Medicines and Homeopathy:
(Rs. 45.00 Lacs)
(Rs. 31.00lacs)

The Directorate of ISM&H, which was set up in May, 1998 and started functioning independently under the supervision of two SMO's one from Ayurveda and other from Homeopathic side under the administrative control of Director Health Services who is holding the additional charge of Director, ISM&H. The Ministry has sanctioned 15 posts of ministerial staff. For better functioning of Directorate of ISM&H in addition to the existing staff/additional following staff is proposed in the 10th Five Year Plan 2002-2007.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Dy. Director	1	12000-15500
2.	Section Officer	1	7220-11320
3.	Clerks	2	3120-5160
4.	Steno-Typist	1	3330-6200
	TOTAL	5	

Besides above-mentioned Ministerial staff case regarding creation of following posts, have already been taken up with Govt. of India, Ministry of Health & Family Welfare with the concurrence of Finance Department, Chandigarh Administration.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
1.	Superintendent	1	6400-10640
2.	Accountant	1	5800-9200
3.	Steno-Typist	1	3330-6200
	TOTAL	3	

The Govt. of India from time to time has been stressing for setting up of a separate IEC Cell for publicity of ISM&H and also directed to al the state Govt. vide their D.O. Letter No. U.12019/I/98-UD/IEC Dated 11/11/98 to set up an IEC cell. It is, therefore, proposed to set up one IEC cell for the UT, Chandigarh. A Librarian is required to looks after the books of library.

A token provision of Rs. 10.00 lacs is proposed for the purpose in the 10th Five Year Plan 2002-2007, out of which Rs. 5.00 lacs is proposed in the Annual Plan 2002-2003.

The G.O.I has sanctioned the following which are required to be continued during 10th Plan period :-

Ministerial Staff of Directorate Office

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>	<u>Scale of Pay</u>
			Unrevised
1.	Sr.Medical Officer(Aud.)	1	3000-4500
2.	Sr.Medical Officer(Homo)	1	3000-4500
3.	Senior Assistant	2	1800-3200
4.	Clerk	4	950-1800
5.	Cashier	1	950-1800
6.	Peon	3	750-1410
7.	Chowkidar	1	750-1410
8.	Driver	1	1025-2100
	TOTAL	15	

An outlay of Rs. 35.00 lacs is proposed for the above existing staff during 10th Plan out of which a sum of Rs. 26.00 lacs is made available during Annual Plan 2002-03.

Overall outlay of Rs. 45.00 lacs has been proposed for the 10th Five Year Plan 2002-2007 out of which Rs. 31.00lacs is proposed for Annual Plan 2002-2003.

iii. **MEDICAL EDUCATION & RESEARCH :** (Rs. 22000.00 lacs)
(Rs. 3888.00 lacs)

MER.1: Govt. Medical College and Hospital, Sec-32, Chandigarh.

Particulars	Capital Side Expenditure	Revenue Side Expenditure	Total Outlay Proposed
(Figures in Rs. Lacs)			
10th Five Year Plan for the period 2002-07	6500.00	15500.00	22000.00*
Annual Plan for the Period 2002-2003	800.00	3088.00	3888.00*

* It also includes the provision for Urban Health Training Centre, Sector-44 & Palsora.

The Govt. of India, Ministry of Health & Family Welfare, vide their letter UO. No. 12013/31-90ME(P) dated 15.1.91, issued a No Objection Certificate to Chandigarh Administration for opening a Medical College in Chandigarh and for the proposed 500-bedded general hospital in Sector 32 to take the shape of teaching hospital. The foundation stone of the Medical College was laid by the then Hon'ble Prime Minister of India, Shri Chandra Shekharji, on 20.1.91 in 36.9 acres of land allocated by the Chandigarh Administration.

In view of the start of the Medical College in the city, the Chandigarh Administration created the Department of Medical Education & Research. The College was granted provisional affiliation for the MBBS course by the Panjab University, vide letter No. 8334/Misc Dated 12.9.91, and permanent affiliation vide letter No. 2730/A-4/Misc dated 3.4.99 for 50 admissions annually.

Broad objectives of the Project

The hospital, as part of a social organisation, intending to meet the medicosocial needs of various communities of different economic status, has been obliged to adjust its various services/ facilities of general nature and teaching to the present requirements of the society in North India. The broad objectives of the 500 bedded multi-disciplinary teaching hospital are cited below :

- i. To provide comprehensive health care, encompassing preventive, promotive, curative and rehabilitative health care to the residents of North India drawn from the urban/ semi-urban and rural areas.
- ii. To provide out-patient, in-patient and round the clock maternity and emergency care services of all basic and supportive general specialities. These services would be provided free to the poor whereas the more affluent component of the society will add gradually to the government revenue.
- iii. To provide round the clock facilities of intensive care unit, coronary care unit, burns unit and neonatal intensive care unit. These are the basic minimum requirements which have been projected for the expanding city of Chandigarh which was initially created for a population of 6 lacs but will cross 12 lacs by year 2007. However, the number of beds in intensive care unit, burns unit and neonatal units have been reduced.
- iv. To provide round the clock state of the art diagnostic services/ facilities in clinical pathology, including blood bank, clinical biochemistry, microbiology and radiology, including ultrasound and CT scan. The Postgraduate Institute of Medical Education & Research and the other 500-bedded hospital in Sector 16 are already overburdened, providing emergency services to patients not only from the city of Chandigarh but also from the states of Punjab, Haryana, Himachal Pradesh and western Uttar Pradesh. The 500-bedded Govt. Medical College Hospital is unique in the sense that a special Trauma Ward has been proposed which will provide round the clock services, thereby relieving pressure on the P.G.I., Chandigarh. The CT scan will be installed in the 10th Five Year Plan depending upon the availability of funds.
- v. To provide few specialised services in clinical, diagnostic and therapeutic fields like in cardiology, pulmonology, nephrology, neonatology, neurosurgery, urology, plastic surgery and burns, etc. These are required to be developed during the 10th Five Year Plan as the postgraduate courses in various departments have already been started in this Medical College and the need of these specialities is certainly there.
- vi. To act as a free medical institution for direct/ first level contact for patients and also as a secondary level referral centre for the referred cases from nearby smaller/ large hospitals (Government/ private), health centres, polyclinics and dispensaries situated in North India.
- vii. To act, specifically, as a regional overflow multi-disciplinary institution (north region) for the referred cases by linking horizontally with other peripheral 100 bedded and 500 bedded general hospitals in the north, with other major teaching institutions and larger multi-disciplinary hospital situated in other parts of Chandigarh.
- viii. To handle the workload of other hospitals, especially the Postgraduate Institute of Medical Education & Research, Chandigarh and thereby offer maximum relief to the economically weaker section and middle section of the people residing in rural and semi-urban areas of Chandigarh.
- ix. To participate in various national health programme, including National Family Welfare Programme, by linking with various Government/ private hospitals and health centres

(horizontally and vertically) and providing necessary infrastructure and facilities as per their demands.

- x. To fulfill the glaring deficiency of an undergraduate Medical College in the Union Territory of Chandigarh which offers the best educational facilities in all other fields. The Government Medical College will be attached to the teaching hospital.
- xi. To act as a centre for Continuing Medical Education Programmes for various categories of technical and non-technical personnel of different disciplines working within and from other various sized hospitals.
- xii. To render facilities for conducting research activities relating to different specialities, as and when required.
- xiii. Last but not the least the hospital, as a measure for future expansion, in response to the changing trend in hospital services, would also provide facilities/ services (clinical diagnostic, therapeutic) of various other specialities in future depending upon the real needs of the population.

The College has been recognised for the award of MBBS degree of Govt. of India, Ministry of Health & Family Welfare w.e.f. 30 December, 1996, vide letter No. 34(41) 98-Med./21035 dated 9.11.98, and has been included in the list of recognised Medical Colleges by the Medical Council of India vide letter No. MCI-34 (41)97-Med/2276 dated 25.4.97.

On the recommendation of MCI the Govt. of India, M.H.F.W., New Delhi has issued letter of intent to GMCH to start P.G. in the faculty of Anaesthesiology, Anatomy, Ophthalmology and Pathology. Approval has also been granted for starting P.G. courses in Community Medicine, Orthopedics, Pediatrics and Obstt. & Gynaecology. Further approval has been sought to start P.G. courses in Physiology, Psychiatry, Chest & TB and Forensic Medicine.

An outlay of Rs. 22000.00 lacs is proposed for 10th Plan and a sum of Rs. 3888.00 lacs is proposed for Annual Plan under following objects:-

Items	10 th Plan	Annual Plan
Salaries	5000.00	688.00
Machinery & Equipment	3500.00	1000.00
Material & Supplies	1500.00	350.00
Office Expenses	2400.00	450.00
Other Charges	3000.00	580.00
Motor Vehicle	100.00	20.00
Capital Expenditure	6500.00	800.00
Total	22000.00	3888.00

Salaries :

(Rs. 5000.00 Lacs)

(Rs. 688.00 Lacs)

The estimated expenditure on salary of teaching / non-teaching/ ministerial/ para-medical staff/ staff nurses (Group A, B, C & D) on the existing as well as newly proposed posts, is approximately Rs.1465.00 lacs. In case the expenditure on the existing posts is converted into non-plan scheme on the completion of 9th Five Year Plan, the expenditure to the extent of Rs.1302.12 lacs shall be reduced. A sum of Rs. 5000.00 lacs is proposed for 10th Plan & an outlay of Rs. 688.00 lacs is made available for Annual Plan 2002-03.

Machinery Equipment :

(Rs. 3500.00 Lacs)

(Rs. 1000.00 Lacs)

The expenditure of Rs. 1000.00 lacs has been projected during the Annual Plan 2002-2003 on account of procurement and installation various ultramodern, sophisticated (imported & indogenous) machinery and equipment for complete infrastructure of Block 'C' and strengthening of other blocks already operational. An outlay of Rs. 3500.00 lacs is proposed for the entire 10th Plan period.

Material & Supplies : (Rs. 1500.00 Lacs)
(Rs. 350.00 Lacs)

The expenditure on account of consumables, chemicals, reagents, glasswares, medical gases, drugs & medicines, experimental animals, X-ray films, blood bags, X-Ray envelopes, Video cassettes, X-Ray hangers, catheters, sutures, intensifying screens, laboratory equipment, kits etc., during financial year 2002-2003 is expected to be Rs. 350.00 lacs. Accordingly an outlay of Rs. 1500.00 lacs is proposed for 10th Plan.

Other Charges: (Rs. 3000.00 Lacs)
(Rs. 580.00 Lacs)

The wages of para-medical staff and other Group D employees employed through contractors have been included. This Head contains **Round-the-Clock** contractual services of paramedicals, attendants, security services, housekeeping & sanitation, laundry services and catering services of Hospital Complex, Paryas Building as well as College Building. The estimated expenditure on account of wages etc. during the financial year 2002-2003 is Rs. 580.00 lacs. A sum of Rs. 3000.00 lacs is proposed for 10th Plan 2002-07.

Office Expenses : (Rs. 2400.00 Lacs)
(Rs. 450.00 Lacs)

This Head mainly covers expenditure on account of electricity, water charges which is having major component under this Head. It also cover expenditure in respect of library books, medical journals, CD Rom, office furniture, AMC of machines/ equipment etc, telephone charges, rent of prayaas building, computers and computer peripherals etc. The estimated expenditure during the financial year 2002-2003 under this Head is Rs. 450.00. A sum of Rs. 2400.00 lacs is proposed for 10th Plan under this head.

Motor Vehicles: (Rs. 100.00 Lacs)
(Rs. 20.00 Lacs)

The POL and other expenses of the existing vehicles of GMCH and purchase of two light vehicles (8-10 seater), ambulances during the financial year 2002-2003. An outlay of Rs. 100.00 lacs is proposed for 10th Plan out of which a sum of Rs. 20.00 lacs is kept for Annual Plan 2002-03.

Capital Expenditure: (Rs. 6500.00 Lacs)
(Rs. 800.00 Lacs)

An outlay of Rs. 6500.00 lacs is proposed for 10th Plan under Capital Head of Account to carry out various construction activities. A sum of Rs. 800.00 lacs is proposed for Annual Plan 2002-03 for this purpose.

The Block-wise detail of progress of construction activities & projection thereof is given as under:-

The Chief Architect, Chandigarh Administration had evolved the concept based on modular system of construction utilising modern technology and approach for the building of any large complex. The Medical College and Hospital building has been planned in the form of self-contained modules for specific functions with vertical requirements and a central core which takes away the use of unending corridors of traditional hospital buildings constructed in the past. The modular system also enables hospital administration to segregate the flow of process of movement. This also channelises entry points to the hospital complex thereby eliminating the problems of congestion due to the configuration of movements. The EFC memo of this project was approved in the meeting of the Expenditure Finance Committee chaired by the Secretary Expenditure Govt. of India on 14.10.96 and by the CCEA on 27.10.98.

Block 'A' with 250 beds, has already been constructed out of the funds allocated in the Annual Plans 1992-93, 1993-94, 1994-95 & 1995-96. The total cost estimates amounting to Rs.1,700.00 lacs for Block 'A' had been prepared by the Engineering Department of U.T. Chandigarh, who had also constructed it.

Block 'B' is a 5-storeyed building with a basement. It is an out-patient block for various out-patients, block for various out-patients, on all the five storeys of this building. It will also house dispensary stores, medical records and the information technology centre. Cost estimates for this block had been prepared by the Engineering Department, U.T. Chandigarh, amounting to Rs. 1,650.00 lacs. This block has also been constructed by the Department of Engineering, U.T. Chandigarh.

Block 'C', a 7-storeyed building, with 2 basement levels, would contain 250 beds for various specialties and departments which is partially complete and is likely to be completed by the end of year 2001-2002 and is to be brought into function in the year 2002-2003. In addition, this block will have 14 operation theatres, ICU, CCU, HDUs, and service such as kitchen, laundry, central sterilisation, etc. The total cost estimates for this block, based upon the drawings submitted by the Deptt. of Architecture, U.T. Chandigarh and prepared by Engineering Department of Chandigarh Administration amount to Rs. 2,300 lacs.

Block 'D', a 5-storeyed building with a basement will house the main reception, shopping area, incinerator and garbage disposal, Blood Bank, Deptts. of Radiology, Radiotherapy and Dentistry, central sterilisation, hospital administration and various offices, services, rooms and research laboratories of the clinical departments. This block is located between Blocks A and C and Block B, E and F, and has connections with all of them. The cost estimates prepared by the Engineering Department of Chandigarh Administration for this block amount to Rs. 1,370.00 lacs, which includes the cost of the area already constructed.

Block 'E', a 7-storeyed building with 2 basement levels, will have the pre-and paraclinical college departments, central stores, laboratories, workshops, tailoring block, lecture theatres and staff canteen. The total cost estimates amounting to Rs. 2,240.00 lacs for Block E have been prepared by the Engineering Department U.T., Chandigarh.

Block 'F', a 7-storeyed building with 2 basement levels, will have stores and records, central library, and college administration. The estimates prepared for this block are Rs. 556.00 lacs by the Engineering Department U.T. Chandigarh (for only four levels to be constructed initially).

The details of each module and residential accommodation are as follows :

BLOCK A : **Five Floors (45,000 sq. ft. on each floor)**
Total Area : 2,25,000 sq. ft.

Level - 1 (OBST/GYNAE)	Obst. & Gynae., Antenatal Ward, Neonatal Ward, Labour rooms, Premature Nursery, one Operation Theatre
Level - 2 (EMERGENCY)	Medical Area, Surgical Area, Paediatrics Area, Emergency Labs, including X-rays, three Emergency Operation Theatres.
Level - 3 (TRAUMA)	Craniospinal Ward, Orthopaedics Ward, Cardiothoracic & Abdominal Ward, Burns Unit Ward, I.C.U. Ward, three Operation Theatres.
Level - 4 (PAEDIATRICS)	Paediatric Medicine Ward, Paediatric Surgery Ward.
Level -5 BLOCK-B :	Private Wards, Kitchen, Canteen. 5 +1 Floors (43, 000 sq ft on each floor_ Total Area : 2,58, 000 sq ft.
Basement	Central Registration, Records, Dispensary Stores, Central Stores
Level - 1	Reception Hall, Registration counters, Canteen, Sample Collection Centre, General OPD (about 12 cabins, screening area), Information Technology Centre, CT scan.
Level - 2	Obst/Gynae outpatients, Family Welfare clinic, Antenatal Clinic, Postpartum Clinic.
Level - 3	General Surgery OPD, Orthopaedic Surgery OPD, ENT OPD, Radiology facilities, Day Care Surgery centre.
Level - 4	Eye OPD, Chest OPD, Psychiatry OPD.
Level - 5	Medical OPD, Paediatric OPD
BLOCK - C :	7 + 2 Floors (43, 000 sq ft on each floor) Total Area : 3,87,000 sq ft.
Level -00	} Laundry, Boiler, Generator room, Pump set, Stores
Level -0	
Level -1	
Level -2	
Level -3	
Level -4	Main Kitchen, Central Sterilization, Hospital Mortuary Seven Operation Theatres, Pre & Postoperative Wards.
Level -5	Seven Operation Theatres, Intensive Care Unit Male & Female Eye, ENT. and Orthopedics Wards, Psychiatry ward
Level -6	Male & Female Medical and Surgical Ward, Cardiac Care Unit, HDU
Level -7	kin/VD, TB & Chest and male and female General Medical ards, HDU.
Level -7 BLOCK -D :	private Wards. (Partially completed - two floors) 5+1 floors Total Area : 2, 78,000 sq ft.
Level - 0	Stores, Records and Incinerator- Garbage collection and disposal.
Level - 1	Deptts. of Radiology, Radiotherapy and Dentistry
Level - 2	Blood Bank, Dental Wing.
Level -3	Depts. of Obst. & Gynae., Orthopaedics and Surgery
Level -4	epts. of Anaesthesiology, Paediatrics and Medicine
Level -5	epts. of Chest & TB, Dermatology, Psychiatry, Eye and ENT.
BLOCK -E :	7 +2 FLOORS (43000 sq ft on each floor) Total Area : 3,87,000 sq ft
Level -00	Parking

Level -0	Stores and records
Level -1	Central Stores, Hospital and College, Workshop, Tailoring Wing, Staff Canteen
Level -2	a) Deptt. of Anatomy b) Lecture Theatre
Level -3	a) Deptt. of Physiology b) Deptt. of Biochemistry c) Lecture Theater
Level -4	a) Deptts. of Pathology and Haematology / Transfusion Medicine. b) Lecture Theatre
Level -5	a) Deptt. of Microbiology b) Deptt. of Forensic Medicine c) Lecture Theatre
Level -6	a) Deptt. of Pharmacology b) Deptt. of Community Medicine c) Lecture Theatre
Level -7	a) College & School of Nursing b) Deptt. of Audiovisual/ Photography/Medical illustration c) Lecture Theatre

BLOCK -F : 7 +2 FLOORS (43000 sq ft on each floor)
Presently only 4 floors to be competed.

Level -00	Parking
Level -0	Stores and Records
Level -1	Central Library
Level -2	College Administration
BLOCK -F	: Animal House, Services wing and Porch
BLOCK- L	: Services Block.
BLOCK -M	: Public parking

RESIDENTIAL ACCOMODATION HOUSE

Sr. No.	Type of House	Planned Nos.	Constructed Nos.
1.	Type-VI (for Director)	01	01
2.	Type-VI	18	18
3.	Type-V	32	32 + 6*
4.	Type-IV	96	64 + 10**
5.	Type-III	36	
6.	Type-II	54	06*
7.	Type-I	30	

* Purchased from Chandigarh Housing Board by Chandigarh Administration

** General Pool Accomodation at the disposal of GMC, Chandigarh

HOSTELS

1. Nurses Hostel
2. Boys Hostel
3. Girls Hostel
4. Residential Doctors Hostel (Female/Male)

PHASING OF CONSTRUCTION ACTIVITIES.

PHASE - I

In this first phase, Block -A containing 80 beds for the Department of Obstetrics & Gynaecology, 60 beds for the Emergency Departments and same number of beds for the Trauma Ward, approximately 70 beds for the Paediatric Medical and Surgical Wards alongwith 23 Private Wards and a canteen was planned so that approximately 250 beds are available for patient services in the first phase. It was inaugurated in June, 1995 by H.E. Lt. Gen. (Retd.) B.K.N.Chibber, Governor Punjab & Administrator, UT, Chandigarh OPD services were started in June, 1995, inpatient admissions in May, 1996 and emergency services in March, 1997.

The adjoining partial construction of Block-D, which is a link between Block-A, the OPD Block-B and the in-patient Block-C, has been completed and commissioned in June, 1995. The partially constructed Block-D will be used for housing the main reception of the hospital, shopping complex for patients, offices of the Medical Superintendent, Stores Officer and Nursing Superintendent.

Construction was also started in the Services Block for providing air conditioning, medical gases, electricity generators, fire fighting, hospital laundry and mortuary. This Services Block was also commissioned in June, 1995, and its services are available for both Blocks A & D.

Phase - II

The second phase was the completion of Block-B which is the out-patient block. The construction work of this block was started in the financial year 1993-94. The foundation stone of Block B laid by Shri S.B.Chavan, the then Union Minister. This block has been inaugurated by Shri Dalit Ezhilmalai, Union Minister of State of Health & Family Welfare on 22.6.1999.

Phase-III

The construction of the main hospital wing, i.e. Block-C, containing the services of laundry, main kitchen, various wards and operations theatres has started in February, 1995. Its foundation stone was laid by Shri Pranab Mukhreejee, the then Deputy Chairman, Planning Commission and Union Minister of External Affairs. It is expected that the main in-patient Block-C for 250 patients will be commissioned by the end of year the 2001-2002.

The remaining part of Block-D which will have the departments of Radiology, Radiotherapy, Dentistry, Blood Bank, Central Sterile Services Department and the administrative component of various clinical departments of the Medical College has also started, and is likely to be completed by the end of year 2002.

The foundation stone of Block-E, which will house the pre-and paraclinical College Departments such as Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Forensic Medicine and Community Medicine and their allied laboratories, was laid by Sh. L.K.Advani, Union Home Minister, on 7 April, 2000. Its construction would be taken up shortly.

PHASE - IV

In Phase-IV, the construction of Block-F will be started during 1999-2000. This block will have the central library, college administration, stores and records. Since the availability of funds in the 8th Five Year Plan was not adequate, the construction of this wing has been taken up in the 9th Five Year Plan and it is likely to be commissioned by the year 2001, with only four levels being constructed.

HOSPITAL SERVICES

OPD services were started in Block D (partially constructed) from 22 June, 1996. Indoor admissions in Block A, with 225 beds, were started in May, 1996 and operative surgical procedures in June 1996. A licensed Blood Bank was started in January, 1997, followed by the start of emergency services in March, 1997. OPD services have been shifted to Block B in June, 1999.

ACADEMIC REQUIREMENTS

1. Starting of PG Course

Government Medical College Hospital, Chandigarh has started Postgraduate Course in Anatomy, Anaesthesiology, Pathology, Ophthalmology, Paediatrics, Community Medicine and Obstt. & Gynaecology to make optimum utilization of infrastructural facilities available with the college. The cases of Medicine, Surgery, ENT are pending with Medical Council of India/Government of India. The Panjab University, Chandigarh has already cleared the case for starting of Postgraduate courses in Forensic Medicine, Psychiatry, Chest & T.B., and Physiology. These courses will be started during 2002-2003. We will be starting Postgraduate courses in Radiodiagnosis, Dermatology, Microbiology, Pharmacology and Biochemistry. Therefore, it is proposed to start above Postgraduate courses on the basis of guidelines issued by the Medical Council of India, New Delhi. We will need funds for stipend to the P.G. students & statutory fee payable to MCI, New Delhi.

2. Strengthening of Training Programme of Faculty Para Medical Staff and other Staff of the GMCH

Medical Education with the influx of information technology is expanding its wings and new methodologies procedures/protocols are being developed all over the world. With a view that the faculty and staff of this institution keeps pace with changing time. It is imperative that training of faculty and other staff of the college is given fillip. It is, therefore, proposed that atleast to begin with an amount of Rs.5.00 lacs p.a. (Total Rs.25.00 lacs) be earmarked for training of the college faculty, paramedical staff and other staff.

3. Strengthening of Medical Education Unit

Medical Education Unit in a medical college is a cogwheel of entire academic activities. Its development is essential for maintaining standard of Medical Education. Therefore, it is proposed that to boost the activities of Medical Education Cell as chartered by MCI, New Delhi an amount of Rs.10.00 lacs p.a. be allotted for this purpose. Medical Education Unit will carry out the activities as per the para meter laid down by the Medical Council of India, New Delhi.

Staff Requirements

The staffing pattern has been decided in accordance with the Medical Council of India norms for a 500 bedded teaching hospital and the operational needs of certain high priority areas.

As per directions from the Ministry of Health & Family Welfare and the Planning Commission, it has also been decided to operate a number of services on contract basis and reduce the number of permanent employees in this institution. Sanitation and housekeeping,

laundry, catering and security services and certain manpower are being run on a contractual basis.

Sr. No.	Name of the Deptt.	Existing Sanctioned Post
1.	Administration	8
2.	Administrative Staff for Hospital	59
3.	Anesthesiology	67
4.	Anatomy	30
5.	Ancillary Services (C. Record Section)	8
6.	Biochemistry	45
7.	Central Photographic-audio-visual Unit	3
8.	Central Stores	11
9.	Clinical Photography	3
10.	Community Medicine	45
11.	Rural Training Health Centre	13
12.	Urban Training Health Centre	13
13.	Computer-Cell	22
14.	Dentistry	13
15.	Dermatology & Venereology	15
16.	ENT	17
17.	Forensic Medicine	20
18.	General Medicine	57
19.	General Office	125
20.	General Surgery	53
21.	Hematology & Transfusion Medicine	18
22.	General Workshop	7
23.	Hospital Kitchen	10
24.	Laundry Staff	7
25.	Hospital Administration	26
26.	Maintenance Unit	7
27.	Microbiology	26
28.	Nursing Staff	474
29.	Obstt. & Gynae	50
30.	Ophthalmology	18
31.	Orthopaedics	31
32.	Oxygen & Vacuum Plant	5
33.	Paediatrics	29
34.	Para Medical Staff	28
35.	Pathology	34
36.	Pharmacology	22
37.	Pharmacy Unit	8
38.	Physiology	21
39.	Physiotherapy	8
40.	Psychiatry	22
41.	Public Health Installation	5
42.	Radiodiagnosis	65
43.	Radiotherapy & Oncology	6

44.	Staff for Central sterilization	6
45.	Staff for Mortury	3
46.	T.B. & Chest Diseases	13
47.	Tailoring	3
48.	Trasnfusion Medicine	36
49.	Transport Cell	8
50.	Central Casualty Services	34
51.	Audio-Visual & Photography	1

POSTS REQUIRED DURING THE 10TH FIVE YEAR PLAN

Sr. No.	Designation of the Post/ Name of the Department	Scale of Pay	10 th 5 Yr Plan	2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7	8	9
1.	Dean College Administration	Rs. 18600- 22100+NPA+ Spl. Pay	1	-	1	-	-	-
2.	Professor (Anaesthesia)	Rs.18600-22100+ NPA	1	-	1	-	-	-
3.	Professor (Obst. & Gynae)	Rs.18600-22100+ NPA	1	-	1	-	-	-
4.	Professor (Dentistry)	Rs.18600-22100+ NPA	1	-	1	-	-	-
5.	Professor (General Medicine)	Rs.18600-22100+ NPA	1	-	1	-	-	-
6.	Professor (Radiotherapy & Oncology)	Rs.18600-22100+ NPA	1	-	1	-	1	-
7.	Joint Med. Supdt- cum-Reader Hospital Administration	Rs.16350-20100+ NPA	1	-	1	-	-	-
8.	Reader (Anaesthesia)	Rs.16350-20100+ NPA	2	-	1	-	1	-
9.	Reader (Genetics) (Anatomy)	Rs.16350-20100+ NPA	1	-	1	-	-	-
10.	Reader (Community Medicine)	Rs.16350-20100+ NPA	1	-	1	-	-	-
11.	Reader (Dermatology & Venereology)	Rs.16350-20100+ NPA	1	-	1	-	-	-
12.	Reader (Forensic Medicine)	Rs.16350-20100+ NPA	1	-	1	-	-	-
13.	Reader (General Medicine)	Rs.16350-20100+ NPA	2	1		1	-	-
14.	Reader (General Surgery)	Rs.16350-20100+ NPA	1	-	1	-	-	-

15.	Reader (Haematology & Transfusion Medicine)	Rs.16350-20100+ NPA	1	-	-	-	1	-
16.	Reader (Microbiology)	Rs.16350-20100+ NPA	1	-	-	1	-	-
17.	Reader (Obstetrics & Gynaecology)	Rs.16350-20100+ NPA	2	1	-	1	-	-
18.	Reader (Physical Med. & Rehabilitation) (Orthopaedics)	Rs.16350-20100+ NPA	1	1	-	-	-	-
19.	Reader (Orthopaedics)	Rs.16350-20100+ NPA	1	-	-	-	-	1
20.	Reader (Paediatrics)	Rs.16350-20100+ NPA	1	-	-	-	-	1
21.	Reader (Pathology)	Rs.16350-20100+ NPA	1	-	-	-	-	-
22.	Reader (Pharmacology)	Rs.16350-20100+ NPA	1	-	1	-	-	-
23.	Reader(Bio-physics) (Physiology)	Rs.16350-20100+ NPA	1	-	1	-	-	-
24.	Reader (Physiology)	Rs.16350-20100+ NPA	1	-	-	1	-	-
25.	Reader (Psychiatry)	Rs.16350-20100+ NPA	2	1	1	-	-	-
26.	Reader (Radiodiagnosis)	Rs.16350-20100+ NPA	1	-	-	1	-	-
27.	Reader (Radiotherapy & Oncology)	Rs.16350-20100+ NPA	1	-	1	-	-	-
28.	Dy. Med. Supdt-cum- Senior Lecturer (Hospital Administration)	Rs.14300-18150+ NPA	2	-	-	1	1	-
29.	Reader (ENT)	Rs.16350-20100 + NPA	1	1	-	-	-	-
30.	Senior Lecturer (Anaesthesia)	Rs.14300-18150+ NPA	4	2	-	1	-	1
31.	Senior Lecturer (Anatomy)	Rs.14300-18150+ NPA	1	1	-	-	-	-
32.	Senior Lecturer (Biochemistry)	Rs.14300-18150+ NPA	1	-	-	1	-	-
33.	Senior Lecturer (Blood Bank)	Rs.14300-18150+ NPA	1	1	-	-	-	-

34.	Senior Lecturer (Dentistry)	Rs. 14300-18150+ NPA	2	-	1	-	1	-
35.	Senior Lecturer (Dermatology & Venereology)	Rs. 14300-18150+ NPA	1	-	-	-	1	-
36.	Senior Lecturer (ENT)	Rs. 14300-18150+ NPA	2	1	-	1	-	-
37.	Senior Lecturer (Forensic Medicine)	Rs. 14300-18150+ NPA	1	-	-	-	1	-
38.	Senior Lecturer (General Medicine)	Rs. 14300-18150+ NPA	2	1	-	-	1	-
39.	Senior Lecturer (General Surgery)	Rs. 14300-18150+ NPA	2	1	-	-	1	-
40.	Senior Lecturer (Haematology & Transfusion Medicine)	Rs. 14300-18150+ NPA	1	-	1	-	-	-
41.	Senior Lecturer (Microbiology)	Rs. 14300-18150+ NPA	1	-	1	-	-	-
42.	Senior Lecturer (Obstetrics & Gynaecology)	Rs. 14300-18150+ NPA	2	1	-	1	-	-
43.	Senior Lecturer (Ophthalmology)	Rs. 14300-18150+ NPA	1	-	-	-	1	-
44.	Senior Lecturer (Orthopaedics)	Rs. 14300-18150+ NPA	1	-	-	1	-	-
45.	Senior Lecturer (Physical Med. & Rehabilitation) (Orthopaedics)	Rs. 14300-18150+ NPA	1	1	-	-	-	-
46.	Senior Lecturer(Emergency) (Orthopaedics)	Rs. 14300-18150+ NPA	1	1	-	-	-	-
47.	Senior Lecturer (Paediatrics)	Rs. 14300-18150+ NPA	1	1	-	-	-	-
48.	Senior Lecturer (Pathology)	Rs. 14300-18150+ NPA	2	1	-	-	1	-
49.	Senior Lecturer (Pharmacology)	Rs. 14300-18150+ NPA	1	-	-	1	-	-
50.	Senior Lecturer (Physiology)	Rs. 14300-18150+ NPA	1	-	-	1	-	-
51.	Senior Lecturer (Psychiatry)	Rs. 14300-18150+ NPA	2	1	-	1	-	-
52.	Senior Lecturer (Radiodiagnosis)	Rs. 14300-18150+ NPA	3	1	-	1	1	-
53.	Senior Lecturer (Radiotherapy & Oncology)	Rs. 14300-18150+ NPA	1	-	1	-	-	-

54.	Senior Lecturer (Tuberculosis & Respiratory Diseases)	Rs. 14300-18150+ NPA	1	-	1	-	-	-
55.	Registrar (Academic) (College Administration)	Rs. 14300-18150	1	1	-	-	-	-
56.	Deputy Director (Administration) College Administration	Rs. 12000-16350	1	-	-	1	-	-
57.	Senior Biochemist (Biochemistry)	Rs. 10025-15100	1	-	-	1	-	-
58.	Senior Programmer (Administration)	Rs. 10025-15100	1	-	1	-	-	-
59.	Senior Resident (Anaesthesia)	Rs. 10940-11650 (inclusive of NPA)	20	5	4	4	4	3
60.	Senior Resident (Biochemistry)	Rs. 10940-11650 (inclusive of NPA)	1	-	1	-	-	-
61.	Senior Resident (Dentistry)	Rs. 10940-11650 (inclusive of NPA)	2	-	1	1	-	-
62.	Senior Resident (Forensic Medicine)	Rs. 10940-11650 (inclusive of NPA)	1	1	-	-	-	-
63.	Senior Resident (Haematology & Transfusion Medicine)	Rs. 10940-11650 (incl. of NPA)	2	1	-	1	-	-
64.	Senior Resident (Paediatrics)	Rs. 10940-11650 (inclusive of NPA)	2	1	-	-	1	-
65.	Senior Resident (Pharmacology)	Rs. 10940-11650 (inclusive of NPA)	1	-	1	-	-	-
66.	Senior Resident (Obst. & Gynae)	Rs. 10940-11650 (inclusive of NPA)	8	4	2	1	1	-
67.	Senior Resident (Psychiatry)	Rs. 10940-11650 (inclusive of NPA)	1	1	-	-	-	-
68.	Senior Resident (De-addiction)	Rs. 10940-11650 (inclusive of NPA)	1	1	-	-	-	-
69.	Senior Resident (Radiodiagnosis)	Rs. 10940-11650 (inclusive of NPA)	3	1	1	-	1	-
70.	Junior Resident (Biochemistry)	Rs. 9400/- (inclusive of NPA)	2	-	1	1	-	-
71.	Junior Resident (Paediatrics)	Rs. 9400/- (inclusive of NPA)	2	1	1	-	-	-
72.	Blood Transfusion Officer (Haematology & Transfusion Medicine)	Rs. 7880-13550 (With I.S. Rs. 8000) + NPA	2	-	1	01	-	-
73.	Chief Hostel Warden (Hostels)	Rs. 7880-11660	1	-	1	-	-	-

74.	Chief Pharmacist Gr-I (Pharmacy)	Rs. 7880-13500	1	-	1	-	-	-
75.	Chief Medical Records Officer (Medical Record Department)	Rs. 7880-11660	1	-	1	-	-	-
76.	Demonstrator (Physiology)	Rs. 7220-11660 + NPA	1	-	1	-	-	-
77.	TutorRegistrar (Radiotherapy & Oncology)	Rs. 7220-11660 + NPA	1	-	1	-	-	-
78.	Lecturer(Physical Education) (College Administration)	Rs. 7220-11660	1	-	1	-	-	-
79.	Medical Physicist (Radiodiagnosis)	Rs. 7220-11660	1	-	1	-	-	-
80.	Medical Physicist (Radiotherapy & Oncology))	Rs. 7220-11660	1	-	1	-	-	-
81.	Computer Programmer (Administration)	Rs.7220-11660	1	-	1	-	-	-
82.	Section Officer(Audit) Hospital Administration	Rs. 7000-10980	1	-	-	1	-	-
83.	Section Officer(Accounts) College Administration	Rs. 7000-10980	1	-	1	-	-	-
84.	Chief Pharmacist Gr-II (Pharmacy)	Rs. 6400-10640	6	-	1	2	1	2
85.	Senior Museum Curator (Anatomy)	Rs. 6400-10640	1	-	1	-	-	-
86.	Medicolegal Technologist (Forensic Medicine)	Rs. 6400-10640	1	-	1	-	-	-
87.	Superintendent Gr.II (Academic Department)	Rs. 6400-10640	1	-	1	-	-	-
88.	Superintendent Gr.II College Administration	Rs. 6400-10640	1	-	1	-	-	-

89.	Personal Assistant (Academic Deptt.)	Rs. 6400-10640	1	-	-	1	-	-
90.	Personal Assistant (College Admn.)	Rs. 6400-10640	2	-	-	-	1	1
91.	Personal Assistant (Hospital Admn.)	Rs. 6400-10640	1	-	1	-	-	-
92.	Personal Assistant (Gen. Medicine)	Rs. 6400-10640	1	-	-	1	-	-
93.	Personal Assistant (Gen. Surgery)	Rs. 6400-10640	1	-	-	-	1	-
94.	Dy. Nursing Supdt. (Nursing)	Rs. 6400-10640	2	-	1	01	-	-
95.	Assistant Nursing Supdt. (D) (Nursing)	Rs. 6400-10640	6	2	3	-	1	-
96.	Senior Scale Stenographer (Anaesthesia)	Rs. 5800-9200	1	-	1	-	-	-
97.	Senior Scale Stenographer College Administration	Rs. 5800-9200	2	-	1	1	-	-
98.	Senior Scale Stenographer (Anatomy)	Rs. 5800-9200	1	-	1	-	-	-
99.	Senior Scale Stenographer (Biochemistry)	Rs. 5800-9200	1	-	1	-	-	-
100.	Senior Scale Stenographer (Dentistry)	Rs. 5800-9200	1	-	1	-	-	-
101.	Senior Scale Stenographer (Dietetics)	Rs. 5800-9200	1	-	1	-	-	-
102.	Senior Scale Stenographer (General Medicine)	Rs. 5800-9200	1	-	-	01	-	-
103.	Senior Scale Stenographer (General Surgery)	Rs. 5800-9200	1	-	-	01	-	-
104.	Senior Scale Stenographer (Orthopaedics)	Rs. 5800-9200	1	-	1	-	-	-
105.	Dietician Gr-II (Dietetics)	Rs. 5800-9200	1	-	1	-	-	-
106.	Senior Assistant (Academic Department)	Rs. 5800-9200	2	-	1	-	1	-

107.	Senior Assistant College Administration	Rs. 5800-9200	2	-	1	01	-	-
108.	Senior Assitannt (Hostels)	Rs. 5800-9200	1	-	1	-	-	-
109.	Senior Assistant (Central Library)	Rs. 5800-9200	1	-	1	-	-	-
110.	Assistant Store Officer Hospital Administration	Rs. 5800-9200	1	-	1	-	-	-
111.	Assistant Programmer College Administration	Rs. 5800-9200	1	-	1	-	-	-
112.	Medical Coders (Medical Records Department)	Rs. 5800-9200	2	-	1	01	-	-
113.	Medical Record Technicians (Medical Records Department)	Rs. 5800-9200	2	-	1	01	-	-
114.	Nursing Sister (Nursing)	Rs. 5800-9200	30	10	10	5	3	2
115.	Social Worker (Ophthalmology)	Rs. 5800-9200	1	-	1	-	-	-
116.	Social Worker (Paediatrics)	Rs. 5800-9200	1	-	1	-	-	-
117.	Medical Social Worker (Radiotherapy & Oncology)	Rs. 5800-9200	1	-	-	-	-	1
118.	Technical Assistant (Radiodiagnosis)	Rs. 5800-9200	2	-	1	-	-	1
119.	Assistant Librarian (Dentistry)	Rs. 5480-8925	1	-	1	-	-	-
120.	Senior Radiographer (Radiodiagnosis)	Rs. 5480-8925	3	-	1	1	-	1
121.	Senior Radiotherapy Technician (Radiotherapy & Oncology)	Rs. 5480-8925	1	-	1	-	-	-
122.	Senior Anaesthesia Tech. (Anaesthesia)	Rs. 5000-8100	3	-	1	01	01	-
123.	Chair Side Assistant (Dentistry)	Rs. 5000-8100	3	-	1	-	1	1

124.	Staff Nurse (Nursing Department)	Rs. 5000-8100	170	30	100	20	10	10
125.	Senior Lab. Technician (Biochemistry)	Rs. 5000-8100	1	-	1	-	-	-
126.	Senior Technician (Mechanical) (General Workshop)	Rs. 5000-8100	1	1		-	-	-
127.	Senior Technician (Electronics) (General Workshop)	Rs. 5000-8100	1	1		-	-	-
128.	Computer Operator College Administration	Rs. 5000-8100	1	-	1	-	-	-
129.	Optometrist (Ophthalmology)	Rs. 5000-8100	1	-	1	-	-	-
130.	Optometrist Technician (Ophthalmology)	Rs. 5000-8100	1	-	1	-	-	-
131.	Pharmacist (Pharmacy Department)	Rs. 4550-7200 (With I.S. of Rs. 4700-)	3	-	1	1	1	-
132.	Junior Radiographic Technician (Radiodiagnosis)	Rs. 4550-7220	3	-	1	1	-	1
133.	Junior Radiotherapy Technician (Radiotherapy & Oncology)	Rs. 4550-7220	1	-	1	-	-	-
134.	Dietician Gr-III (Dietetics Department)	Rs. 4400-7000	2	-	1	-	01	-
135.	Junior Anaesthesia Tech. (Anaesthesia)	Rs. 4020-6200	7	-	2	2	2	1
136.	Dental Technician (Dentistry)	Rs. 4020-6200	1	-	1	-	-	-
137.	X-Ray Technician (Dentistry)	Rs. 4020-6200	1	-	-	1	-	-
138.	Junior Lab. Technician (Biochemistry)	Rs. 4020-6200	2	-	1	01	-	-
139.	Junior Lab. Technician (Haematology & Transfusion Medicine)	Rs. 4020-6200	5	-	1	2	1	1

140.	Junior Lab. Technician (Microbiology)	Rs. 4020-6200	2	-	1	-	01	-
141.	O.T. Assistant Gr-II (Anaesthesia)	Rs. 3330-6200	8	-	2	2	2	2
142.	Steno-Typist (Physiology)	Rs. 3330-6200	1	-	1	-	-	-
143.	Junior Physiotherapist (Ophthalmology)	Rs. 3330-6200	2	-	1	01	-	-
144.	Ward Clerks (Anaesthesia)	Rs. 3120-5160 With I.S. Rs. 3220/-	4	-	1	01	01	01
145.	Clerks (Academic)	Rs. 3120-5160 With I.S. Rs. 3220/-	3	-	1	1	1	-
146.	Clerk-cum-Record Keeper College Administration	Rs. 3120-5160 With I.S. Rs. 3220/-	2	-	1	-	-	1
147.	Clerks (Hostels)	Rs. 3120-5160 With I.S. Rs. 3220/-	4	-	1	01	01	01
148.	Record Clerk (Nursing)	Rs. 3120-5160 With I.S. Rs. 3220/-	1	-	1	-	-	-
149.	Ward Clerks (Orthopaedics)	Rs. 3120-5160 With I.S. Rs. 3220/-	1	-	-	1	-	-
150.	Ward Clerk (Paediatrics)	Rs. 3120-5160 With I.S. Rs. 3220/-	1	-	1	-	-	-
151.	Record Clerk (Biochemistry)	Rs. 3120-5160 With I.S. Rs. 3220/-	1	-	1	-	-	-
152.	Record Clerk (Dentistry)	Rs. 3120-5160 With I.S. Rs. 3220/-	1	-	1	-	-	-
153.	Record Clerk (Dietetics)	Rs. 3120-5160 With I.S. Rs. 3220/-	1	-	1	-	-	-
154.	Clerk-cum-Store Keeper (Forensic Medicine)	Rs. 3120-5160 With I.S. Rs. 3220/-	1	-	1	-	-	-
155.	Record Clerk (Radiodiagnosis)	Rs. 3120-5160 (With I.S. Rs. 3220/-)	3	-	1	1	-	1

156.	Record Clerk (Radiotherapy & Oncology)	Rs. 3120-5160 (With I.S. Rs. 3220/-)	1	-	-	1	-	-
157.	Lab. Attendants (Biochemistry)	Rs. 3120-5160	1	-	1	-	-	-
158.	Lab. Attendants (Haematology & Transfusion Medicine)	Rs. 3120-5160	2	-	-	1	-	1
159.	Lab. Attendants (Microbiology)	Rs. 3120-5160	2	-	-	1	1	-
160.	Photostat Machine Oprt/ Reprographer (Central Library)	Rs. 3120-5160	2	-	1	01	-	-
161.	Dark Room Assistant (Radiotherapy & Oncology)	Rs. 3120-5160	1	-	1	-	-	-
162.	Mortuary Attendant (Forensic Medicine)	Rs. 3120-5160	2	-	1	01	-	-
163.	Daftri College Administration	Rs. 2820-4400	1	-	1	-	-	-
164.	Dark Room Attendant (Radiodiagnosis)	Rs. 2720-4260	4	-	1	1	1	1
Total			480	80	225	87	52	36

DETAIL OF REQUIREMENT OF MACHINERY & EQUIPMENT :

(a) Requirements for Infrastructure/Furnishing of Block 'C' – Main hospital wing

Block 'C' containing 14 operation theatres, various wards, main kitchen and services of laundry is likely to be completed within the current financial year and is likely to be furnished / commenced during the first year of the 10th Five Year Plan. For this purpose complete infrastructure, to start 14 operation theatres and other wards/ infrastructure is required. The estimated expenditure on furnishing / equipping the Block 'C' during the year 2002-2003 is Rs.1400.00 lacs. Approximate requirements for furnishing the block 'C' during the year 2002-2003 is as under :

Department of Anaesthesia

1. Anaesthesia Machine (Complete work station)
2. Defibrillator Monitor with recorder and external pace maker
3. Comable/Anaesthesia goods
4. Oxygen Cylinder
5. Nitrous Oxide Cylinder
6. Multi colour modular monitoring equipment for recovery room & Intensive Care Unit
7. Recovery beds for use in best Anaesthesia Care Unit
8. Intensive Care Ventilators
9. Non Intensive Ventilator

10. Defibrillator record and external pacing facility
11. Ambu bags Intensive Care Beds
12. Flexible Fiberoptic Bronchoscope

Department of Communication

1. Extension Lines
2. Telephone Instruments
3. Cabling for 09 floors comprising of area 43,000 Sq.ft. on each floor.
4. Pagers for faculty staff

Department of General Medicine

1. Defibrillators
2. Monitor
3. Infusion Pumps
4. Syringe Pumps
5. Suction machines
5. Gamma counter
7. Automatic pipettes
8. RIA Kits / year
9. Fowler's beds
10. ABG machine
11. Cardiac Catheterization Lab
12. Ventilators

Department of General Surgery

1. OT Table
2. Ceiling light
3. Pedestal side light (for emergency use)
4. Electrocautery
5. Suction Machine High Speed Sterilizer
5. Formalin chamber
7. Monitoring Panel

Department of Chest & TB

1. Heavy-duty jet nebuliser
2. Microprocessor controlled critical care ventilator
3. Bi-PAP machine
4. Multiparameter monitor
5. Portable spirometer

b) Proposed requirement of machinery & equipment for expansion of hospital services

The following machinery and equipment is proposed to be purchased/ acquired for use in the College Hospital in public interest during the 10th Five Year Plan 2002-2007 as per norms fixed by the Medical Council of India :

Department of Anaesthesia

1. Transport Ventilator
2. Emergency resuscitation kit
3. Simulator (Manikin) for teaching and training of intratracheal intubation resuscitation cannulation etc.

4. Patient controlled analgesia system
5. Nerve Stimulator
6. Transcutaneous TENS with ultrasound and autocurosis
7. Miscellaneous equipment, specialised needles and seeds others

Department of Anatomy

Equipment for genetics lab

Department of Biochemistry

1. Double beam spectrophotometer
2. Semiauto analyser
3. Single beam spectrophotometer
4. UPS-1KVA
5. ELISA Reader
6. Random access chemistry analyzer
7. Electrophoresis apparatus & gel documentation
8. BGA & Electrolyte analyzer

Department of Chest & TB

1. Bi-PAP machine
2. Multiparameter monitor
3. Portable spirometer
4. Microprocessor-controlled critical care ventilator
5. Multiparameter monitor
6. Bi-PAP (bilevel positive airways pressure) machine
7. Low pressure chest drainage pump
8. Two beds (equipped with full isolation, laminar airflow, negative pressure ventilation and ultraviolet irradiation systems)
9. Personal respirators for patients and HEPA-filter masks for health care workers(10 each) (per annum recurring cost)
10. Videobronchoscope (with accessories)
11. Rigid bronchoscope
12. Body plethysmograph

Department of Communication

1. Extension Lines
2. Telephone Instruments
3. Cabling for 06 floors comprising of area 43,000 Sq.ft. on each floor.
4. Pagers for faculty staff
5. Cabling of residential area, hostels, guest house etc.
6. Besides, above the cabling of residential area, hostels, guest house etc., is also required to be done during the year 2002-03, for which Rs.3,00,000/- is required.
7. Up-gradation of epabx system: -

Department of Dentistry

1. Dental Chair & Unit
2. X-ray Unit with RVG
3. Dedicated X-ray unit for Cephalometric, OPG
4. Ultrasonic cleaning system for dental instruments with tank capacity 14 liters
5. Prosthodontia lab with complete infrastructure

Department of Dermatology

1. Teaching microscope
2. Equipment for allergy test
3. Refrigerator with deep freezer
4. Co₂ Laser
5. LCD Projector
6. Epidiascope
7. Operating table
7. Operating light
8. Narrow band
9. UVB therapy unit
10. Iontophoresis unit
11. Hair transplant equipment
12. Hair removal laser

Department of ENT

1. Treatment Unit
2. Endovision System
3. Micro-debrider
4. Cochlear implant surgery set
5. Electric Saw
6. Vestibular Lab set up
7. Paed. Endoscopic set (Bronchoscopy & Oesphagoscopy) with accessories
8. Diathermy unit
9. Cold light source with Head light
10. Fibroptic Bronchoscope
11. Otoacoustic emission

Department of Forensic Medicine

1. Forensic Toxicology Lab.
2. Forensic Pathology unit
3. Forensic Photography unit

Department of General Medicine

1. Ventilators
2. Defibrillators
3. Monitors
4. Pulse Oximeters
5. Syringe Pumps
6. Infusion Pumps
7. Noninvasive Ventilators
8. Endoscopic USG Probe
9. Video duodenoscope
10. Dialysis machine
11. Digital EEG Machine
12. E.C.G. Machines (Three Channel)
13. Pediatric Upper GI and Colonoscope
14. Haemodialysis Machines

Department of General Surgery

1. General surgery set
2. GI Staplers
3. ESWL
4. Cryosurgical Unit
5. Minor O.T
6. Flexible endoscope, upper and sigmoidoscope
7. Wards
8. High dependancy area
9. Two beds
10. Sutures
11. Stapling device Assorted
12. Endo-stapler
13. Glucometer
14. Infusion pump
15. Syringe pump
16. Vascular surgery

Department of Information & Technology

1. Server unix based for MRD Deptt
2. Computer Systems
3. Computer Printers
4. UPS(20KVA)
5. Line Printer
6. Laser Jet Printer(132 columns)
7. Computerization of Hospital (LAN)

Medical Records Department

1. Purchase of Compactors for IPD Record
2. New Electronic Display System
3. Proposal for the purchase of Compactors for special clinics.
4. Purchase of new server & software development

Department of Obstetrics & Gynaecology

1. Delivery Table Bed with multiple features for patients comfort functionality through birthing experience.
2. Vaccumextractor pump with electronic timer
3. Foetal Monitors
4. Ultrasound

Department of Ophthalmology

1. Vitrectomy unit (Imported)
2. Operating Microscope (Imported) Basic Unit
3. Noncontact tonometer system
4. Laser unit accessories
5. Major Amblyoscope
6. Bausch & Lomb Keratometer
7. Titanium Instruments for cataract surgery
8. Bipolar Cautery
9. Phacoemulsification machine
10. Tonopens

11. Corneal Topography Unit
12. Optical Coherence Tomography
13. Potential Acuitymeter
14. Glare tester
15. Colour vision tester
16. Binocular Indirect Ophthalmoscope

Department of Orthopedics

1. Revision total hip replacement instruments, impaction bone grafting instruments and bone mill
2. Pneumatic Drill and saw
3. Various sizes of rongers for spinal surgery
4. Pneumatic tourniquet system
5. Odontoid Fracture instrumentation
6. Instruments for trauma fixation (Dynamic Hip Screw, CHS, DC Plating, Wiring)
7. Lyophilizer
8. Pelvic Instrumentation Set
9. Total knee replacement instrumentation set
10. Cannulated micro electric drill
11. Midas Rex Drill
12. Arthroscope (small diameter)
13. Electric drill and saw system

Department of Paediatrics

1. Cardiac Defibrillator
2. ECG machine
3. Photherapy units-Double surface
4. Foot operated suction machines
5. Computer with laser printer
6. Esolution
7. Syringe pumps
8. Microscope (Laboratory)
9. Ventilator
10. Neonatal (pressure limited)
11. Pediatric
12. Arterial blood gas machine
13. Ultrasound – Portable (with Pediatric probes)
14. Transport Incubator with compatible trolley
15. Pediatric echocardiography with doppler facility
16. Handy cam (video camera)

Department of Pathology

1. Semi Automated Microtome
2. Automated Stainer
3. Microscopes for residents
4. Cytospin
5. Automatic Tissue Processor
6. Cryostat
7. Tissue embedding center
8. Projection facilities

9. Students Microscopes
10. Multiheaded Microscope
11. Photomicrographic apparatus
12. Fluorescent microscope
13. Slide/Block cabinets
14. Automated Microtome
15. Image analyzer
16. PCR Lab
17. Ultra microtome
18. Computer terminals
19. Refrigerators

Department of Pharmacology

1. ECG Machine
2. Rota Rod Agility & co-ordination (for Rodent)
3. Electro Convulsimeter
4. Hot Plate
5. UV-Visible Spectrophotometer
6. Electronic Treadmill (jogger)
7. Stethograph
8. Electronic PH meter
9. Medisper for Pulmonary function test
10. Coupler for Pulse
11. Four Channel polyrite
12. Microprocessor based programmable Bio-feedback system
13. Tissue homogeniser
14. Automatic knife sharpener (Hone)
15. Histokinette
16. Powered Microscope

Department of Physiology

1. Immunology/ Molecular biology lab
2. Elisa reader
3. Kits for measuring interleukins, free radicals etc.
4. Animal House at Prayaas Building
5. Cages
6. Horizontal Autoclave
7. Balances
8. Microprocessor based programmable biofeedback system
9. Ultra low temperature freezer
10. Binocular microscopes with CC TV
11. Water bath shaker-cum-incubator
12. Quartz double distillation unit

Department of Psychiatry

1. De Addiction Centre
Building is under construction and is likely to be completed in year 2002. Presently special clinic is being run in psychiatry department

2. Equipment
 - i) Hospital beds-10
 - ii) Patient trolleys-2
 - iii) Gas Liquid
 - iv) Chromatography
 - v) Behaviour Therapy Lab
 - vi) Aversion kits
 - vii) Stammer Suppressor
3. Teaching and Training
 - i) Digital video-camera
 - ii) Multimedia projector
 - iii) Slide projector
 - iv) Over-head projector
4. Psycho-sexual clinic
 - Rigiscan

Department of Radiodiagnosis

1. Skull Unit
2. 3-D Ceiling Suspended X-ray machine (800 mA)
3. Digital X-ray machine with IITV (800-1000mA)
4. Real time Ultrasound machine
5. Automatic Film Processor
6. Magnetic Resonance Imaging (MRI)
7. Spiral C.T. Scanner
8. Digital Subtraction Angiography (DSA)
9. Computed Radiography Unit
10. Portable Ultrasound machines
11. Portable (Mobile) X-ray machines
12. Temp. Controlled Manual X-ray film processor
13. Revolving doors
14. C-Arm with IITV System
15. Pass boxes
16. Multi-channel viewer
17. Film Duplicator

Department of Radiotherapy

1. Linear accelerator
2. High dose rate remote after loading Brachytherapy unit
3. Cobalt Tele-therapy unit
4. 3-D Treatment Planning System
5. Essential peripheral for Radiation Protection & calibration Equipments
6. Mould Room accessories

Department of Transfusion Medicine

1. Cell Separator/Apheresis Unit
2. Donor Apheresis Couches
3. Cryoprecipitate Bath
4. Automatic Blood Scale Mixers
5. Dielectric Tube Sealers
6. Plasma Expressers

7. UV visual spectrophotometer
8. Immunofluorescent Microscope
9. Blood irradiator
10. Bench top centrifuges
11. Platelet Aggregometer
12. Blood Bank Refrigerator
13. Pathological microscopes
14. Refrigerators 310 Ltrs.

URBAN HEALTH TRAINING CENTRES, SECTOR 44 AND PALSORA, CHANDIGARH.

In order to comply with the instructions of the Medical Council of India, the Subsidiary Health Centre, Sector 44, Chandigarh which was earlier a part of the Health Department Chandigarh Administration was handed over to the Govt. Medical College & Hospital, Sector 32, Chandigarh and has been renamed as Urban Training Health Centre, Sector 44, Chandigarh. The construction work was started in the Annual Plan 1998-99 and has been completed in the year 1999-2000 and the Centre has since started functioning. The functioning has been started with the staff engaged on contract. This institute is working under the Department of Community Medicines, GMCH-32 and this department is catering to the needs of the patients efficiently within the present strength of faculty of GMCH and partly by the engaging the faculty on contract basis and the proposal of creation of posts in this area is need based. The following posts for UHC-44 already stands sanctioned during the 9th Five Year Plan :

Sr. No.	Nomenclature of the post	Scale of post	No. of posts
1.	Medical Officer of Health-cum-Asstt. Professor/ Lecturer	7880-11350+NPA	1
2.	Lady Medical Officer	7220-11660+NPA	1
3.	Health Educator	7220-11660	2
4.	Medical Social Worker (1 Male, 1 Female)	5800-9200	2
5.	Public Health Nurse	5000-8100	2
6.	Health Inspector Male/ Female	5000-8100	4
7.	Pharmacist	4550-7220 (with initial start of Rs.4700)	1
8.	Junior Technician	4020-6200	1
9.	Technical (JLT)	4020-6200	2
10.	Driver	3330-6200	2
11.	Store Keeper	3120-5160	1
12.	Record Clerk	3120-5160	1
13.	Multi-purpose Health Worker Female	3120-5160	1

Besides Primary Health Centre, Palsora is also under construction. Chandigarh Administration has already accorded administrative approval for the construction of the said Centre when the project was being looked after by the Director Health Services, Chandigarh in the year 1995-96 to the tune of Rs. 84.21 lacs but the actual construction could not be taken up in hand due to encroachments on the land. The construction is likely to be started during the year 2002-03.

The centre would have indoor facilities for 08 beds. The centre would also be equipped with a full-fledged operation theatre and hostel facilities for Interns and Post Graduates as per plan.

MER-2 : Govt. Institute for Mentally Retarded Children (Rs. 500.00 Lacs)
Sector-32, Chandigarh : (Rs. 60.00 Lacs)

The institute was established in the year of 1964 with the aim of providing educational and vocational training to Mentally Retarded Children with recognition of the fact that with proper vocational training and medical facilities to such children, they can be rehabilitated and integrated society.

The Institute was transferred from education department to Govt. Medical College, Chandigarh in December 1998. At present there are 250 students on the roll of the Institute and 30 students are staying in the hostel.

As normal mental capacity of these children is restricted, they cannot be educated by the normal methods in normal schools like an average healthy child. These children are often mistakenly considered uneducable and allowed to languish in neglect and social deprivation. By the adoption of modern techniques and research, these children can be trained and made capable of leading a near normal life.

During Annual Plan 2002-03 the following activities are proposed to be made alongwith detailed justification thereof :

(i) Proposal for setting-up the GENETIC LAB.

There is a persistent demand by the public from the last few years for setting-up the Gentic Lab. In GIMRS. Such a facility is not existing in Northern India at present.

Early diagnosis of hereditary metobolic disorders can play a crucial role in the prevention of mental retardation. However Country like India is still lacking an organised network of clinical genetic centers, which are capable of comprehensive diagnostic and therapeutic services. Early diagnosis and treatment are important determinants for a successful approach towards inherited metabolic diseases. Therefore, selective screening and therapy for inborn errors of metabolism has to be a integral part of Institution providing comprehension care for the Mentally Retarded Children.

The following instruments & staff are required to start the Genetic Lab :-

<u>Equipment</u>	<u>Cost</u>
Radio-immuno assay system	14.00 Lacs
TOTAL :	14.00 Lacs

Staff for Gentic Lab.

A token privision of Rs. 1.00 lacs is kept for the salary of additional staff under this lab. during Annual Plan 2002-03.

i.	Medical Genetics	01
ii.	Gynecologist	01
iii.	Lab Technician	02

iv.	Lab. Assistant	01
v.	Attendent	02

(ii) Psychological Test

The mentally Retarded Children are visiting this Institute for psychological & I.Q Test. For this, there is no material/equipments available in the Institute. So, the following material/equipments are urgently required. A sum of Rs. 1.50 lacs is proposed for Annual Plan 2002-03 for the purchase of following equipments :-

Equipments

- i. Psychological test for identification
- ii. Behaviour & Play Therapy Room
- iii. Training Material for Counseling
from NIMH & Indian Portage Association

(iii) Computerisation of record keeping and training of Mentally Retarded Children

In last few yeas, there has been a lot of advancement in the area of training of M.R Children. There are many teaching modules which are available on the software. Govt. Institute for Mentally Retarded has already partly computerised the records of the children including their case histories. GIMRC has also been authorised to issueing of Identity Card/disability certificates to the M.R. Children in U.T. Chandigarh and surrounding areas.

It is proposed that these computerised records of these children will be made available to all the special educators in their respective sections. It is expected to improve the accessibility and documentation of the records which will further improve the quality of the care. There are many software available in the market, which can be used for the training of M.R. Children. GIMRC being the only institute of its kind in Northern India will have the best teaching facility for these children. For this, computers with Multimedia & Net working are required. An outlay of Rs. 1.00 lacs is proposed for Annual Plan 2002-03 for this purpose.

(iv) Staff Car

This Institute does not have any vehicle for the use of staff. One Car/Jeep/Zipsy is urgently required for this Institute for carrying out the Home based programme and organising Mental Retardation Awareness Camps in the villages & slum areas of U.T., Chandigarh.

Jeep / Zipsy	4.50 Lacs
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(v) Library Books

This Institute has a small Library with limited books which are not sufficient. Due to increasing strength of students and staff as well as starting DVTE (MR), this Institute require more books related to Mental Retardation & research work. The approximate cost of books is Rs. 1.00 Lac.

(vi) Staff Requirement

There are no sufficient staff in this Institute presently. Due to increasing the strength has increased the work simultaneously. The following posts are required for proper

functioning for Govt. Institute for Mentally Retarded Children, Chandigarh. These posts had been approved by the local Finance Department, Chandigarh and are pending with the MHFW, New Delhi. It will need to be created during 2002-2003.

i.	Office Suprindendent	1
ii.	Assistant/Accountant	2
iii.	Clerk	3
iv.	Data Operator	1
v.	Librarian/Restorer	1
vi.	Steno-typist	1
vii.	Book Binder	1
viii.	DMR	6
ix.	BMR	6
x.	Music Teacher	1
xi.	Craft Instructor	2
xii.	Physiotherapists	1
xiii.	Occupational Therapists	1
xiv.	Speech Therapists	1
xv.	Social Worker	1
xvi.	Driver	2
xvii.	Store Officer	1
xviii.	Carpenter Instructor	1
	Total	34

A token provision of Rs. 1.00 lacs is proposed.

(vii) Proposal for Regional Institute for Mentally Handicapped Children.

In order to implement the provision in persons with disability Act 1995 and National Trust Act 1999, a need is fact for a Regional Institute in Chandigarh. The Regional Institute is proposed to provide training, medical care, genetic counselling, preventive research, parental counselling, job placement and rehabilitation of mentally retarded persons. Such facilities are not available in the North India the following provisions are required to be made in the year 2002-03.

<u>Sr. No.</u>	<u>Requirement</u>	<u>Approximate Cost</u> <u>Revenue</u>	<u>Capital</u>
i.	Building	-----	Rs. 10.00
ii.	Salary (Token)	1.00 Lac	
iii.	Office Expenses	1.00 Lac	
	Total	2.00 Lac	Rs. 10.00

CONTINUING PLAN SALARY & O.C :

i.	Salary of Contract Staff	Salary Plan	O.C	Total
	(08 Spl. Educator, 01 Physiotherapist, 01 Speech therapist and 01 Book binding instructor)	8.00 Lac	-----	8.00 Lac
	@ 6000/- P.M. fixed			

ii. Salary of class III & IV paid out of O.C

a) 01 D.E.O, 01 Carpenter, 02 Driver, 01 Conductor, 01 Cook, 03 Security Personnel, 02 Sweeper, 14 Attendant/ Aya, 02 Mali and 02 foster care mother)	-----	12.00 Lacs	12.00 Lac	
b) Furniture/Equipments, fuel and mis, Expenditure.	-----	4.00 Lacs	4.00 Lac	
Total		8.00 Lacs	16.00 Lacs	24.00 Lac

In toto an outlay of Rs. 50.00 Lacs under revenue and Rs. 10.00 Lacs under Capital head is proposed for the Annual Plan 2002-03.

For the remaining period of 10th Five Year Plan there is a proposal for further strengthening of mentally retarded institute as per details given below, besides continuing programmes :-

1. Setting-up of Early Entervention Programme

Early Intervention means providing services as early as possible to a mentally retarded children. Early Intervention helps to accelerate children's developmental progress and to maximise independent functioning. Early Intervention helps to prevent/detect secondary handicaps, if the handicapped children are provided intervention at an early stage, large number of deficiencies including speech and locomoter can be minimised.

2. Upgradation of Physiotherapy Clinic

The following equipments are required to upgrade the Physiotherapy Clinic for the betterment of the Mentally Handicapped Children, Approximately 30-40% Mentally Retarded Children are suffering from physical disability and need the equipments. The total cost of these equipments will be approximate Rs. 3.00 Lac.

- i. Multiple Muscle Training exerciser :
(a) Biceps (b) Triceps (c) Trapazeus (d) Calf Muscles
(e) Quad Muscles
- ii. Jogger (Manual)
- iii. Jogger (Treadmill Electronics)
- iv. Static Exerciser (Cycle)
- v. Tummy Twister
- vi. Slimmer (Electronics)
- vii. Rowing Machine

3. Speech & Hearing Clinic

Approximately 80% M.R. Children are suffering from Speech and Hearing defects. To strengthen the Clinic the following equipments are required.

Equipments

- i. Diagnostic Audiometer
- ii. Behaviour Observation Audiometry Tools
- iii. Otoacoustic Emmissions
- iv. B.S.E.R

4. Physiotherapy Clinic Up Gradation

- i. Dumbles (different wts.)
- ii. Weight Lifter (200 kg.)
- iii. Sauna Bath

5. Speech & Hearing Clinic Up Gradation

- i. Speech therapy Instrument

6. Vocational Wing

(a) To expend Book Binding/File Making Section:

This Binding section is advancing towards the printing zone. In that the M.R. children GIMRC is already doing book-binding work of Govt. Medical College, Chandigarh and is likely to expand the facility further. Therefore one Rota Printing Machine is required for the training the M.R Children.

- i. Rota Printing Machine
- ii. Salary of Machine Operator
- iii. Helper

7. Proposal for Additional Staff, Teaching, Non-Teaching and Para Medical

Due to increasing the workload of the Institute the following additional posts would be needed for the smooth functioning of the Institute

i.	Superintendent	1
ii.	Assistant	2
iii	Clerk	3
iv	Programmer	1
v	Data Entry Operator	2
vi	Attendant	2
vii	Clinic Psychologist	1
viii	Special Educator	6

8. Furniture & General Equipment

The following furniture/equipments are required for the use of different departments as class rooms, hostel, clinics, genetic lab, vocational sections, library and office of GIMRC.

- i. Furniture
- ii. Equipments

In toto a sum of Rs. 500.00 lacs is proposed for the 10th Five Year Plan 2002-2007 out of which a some of Rs. 360.00 lacs is kept for Capital Head. Accordingly a sum or Rs. 60.00 lacs is proposed for Annual Plan 2002-03.

iv. Police Hospital:**(Rs. 100.00 lacs)****(Rs. 20.00 lacs)**

Since all the members of the Police force and their families including members of Central/State para-military force deployed in U.T. Chandigarh are being attached to by this hospital, it has become imperative to strengthen the emergency services of Police Hospital round the clock which is possible only, if remaining staff already approved in 8th Five Year Plan is made available. It is therefore, proposed to get these remaining posts provided during the 10th Plan. For this purpose a token provision Rs. 10.00 lacs and Rs. 2.00 lacs has been proposed as token provision during 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003 respectively.

S.No.	Name of Posts(s)	Existing	Addl.	Total
1.	Medical Officer (including Dental Surgeon)	5	2	7
2.	Nursing Sisters	1	1	1
3.	Staff Nurses	5	3	8
4.	Ward Servants	5	12	17
5.	E.C.G. Tech.	--	1	1
6.	A.N.M.	1	--	1
7.	Dental Tech.	1	--	1
8.	Lab. Technician	--	1	1
9.	Lab. Asstt.	--	1	1
10.	O.T Tech.	1	--	1
11.	O.T. Asstt.	1	--	1
12.	Pharmacist	2	1	3
13.	Radiographer	1	--	1
14.	Dreser	1	1	2
15.	Physiotherapist	1	--	1
16.	Supdt.(SAS)	1	--	1
17.	Asstt.	1	1	2
18.	UDC	1	1	2
19.	Peon	3	7	10
20.	Sweepers	3	7	10
21.	Mali	--	3	3
22.	Chowkidar	--	3	3
23.	Steno-Typist	1	--	1
24.	Driver	1	--	1
		36	44	80

Besides above, Rs. 90.00 lacs and Rs. 18.00 lacs has been proposed for the 10th Five Year Plan 2002-2007 & Annual Plan 2002-2003 respectively for material & Medicines supplies as well as for number of medical instruments/equipments required for Dental Unit, Operation Theatre and for the rest of the units of the Police Hospital.

Outlay proposed for the 10th Five Year Plan 2002-2007 & Annual Plan 2002-2003 is given as under.

Sr.No	Sub-Head	10 th Five Yedar Plan 2002-2007	Annual Plan 2002-03
1.	Salary	10.00 Lacs	2.00 Lacs
2.	Supply of Material & Medicines	40.00 Lacs	8.00 Lacs
3.	Machinery & Equipment	40.00 Lacs	8.00 Lacs
4.	Office Expenses	10.00 Lacs	2.00 Lacs
TOTAL:		100.00 Lacs	20.00 Lacs

C. WATER SUPPLY

10TH Plan = Rs. 6593.00 Lacs
Annual Plan = Rs. 1540.00 Lacs

WS.1 :Augumentation of water supply scheme Phase IV: (Rs. 5223.00 Lacs)
(Rs. 1160.00 Lacs)

Municipal Corporation, Chandigarh attaches high priority for supply of drinking water in the city. For this purpose, a comprehensive water supply scheme based on Bhakra Main line has been draw up and was to be complete in six phases over the period. Three phases each having capacity of 20 mgd. have since been completed and commissioned.

The project for the Augmentation of water Supply Scheme Phase-IV at Kajauli has technically been approved at the total cost Rs. 4722.50 lacs by the G.O.I. Ministry of Urban Development and Employment, New Delhi vide their letter No.Q 12032/1/95-CPH EEO, dated 27-06-1996 out of which works amounting to Rs.3128.00 lacs pertaining to the Territory of Punjab, shall be executed by the Punjab Public Health as per decision of the Administrator, U.T., Chandigarh. The remaining work of Rs.1594.50 lacs will be carried out in the territory of Chandigarh, U.T., by the Municipal Corporation, Chandigarh.

The Chandigarh Administration has provided only Rs. Rs.325.00 lacs for Annual Plan 2001-02. The work has been taken-up in the Chandigarh U.T. Area and the work of providing 10 MGD Filtration Plant at Sector 39 water works is almost complete. The work to const. 62 MG clear water tank has recently been allotted and will start shortly.

An outlay of Rs. **1160.00** lacs has been proposed for the Annual Plan 2002-03 to carry out the work as per details given below :-

(Rs. in lacs)

S.No.	Name of work	Estimate Cost
1	Supplying, Laying, Jointing cutting, testing & commissioning 48" PSC Pipe line from U.T. Boundary to Water Works, sector 39, Chd (2850 metres)	224.00
2	Constructing of 2 MGD capacity clear water UGR at Water Work, sector 39, Chd	70.00
3	Extension of existing pump houses to accommodate the addl. Pumping machinery at PH.IV	10.00

4	Supply & laying jointing testing cutting and commissioning of 40" P.C. pipe line from Water Works, Sector 39 to Water Works, Sector 52	354.00
5	Supplying and laying of 40" M.S. Pipe Line from Water Works Sector 32 and Water Works, Sector 37h and Water Works, Sector 26, Chandigarh	345.00
6	Prov. and fixing of 2 Nos 800 K.V.A. capacity transformer at Water Works Sector 39	60.00
7	Const. Of Residential houses W/W, Sec.39 and approaching road	24.00
8	Tools and Plants of Ph-IV including vehicle etc.	22.00
9	Transfer of funds to Punjab Govt on A/c deposit work of Punjab boundary	3128.00

W.S.2 : Replacement of Pumping Machinery:

(Rs. 150.00 Lacs)

(Rs. 50.00 Lacs)

The Pumping Machinery installed at Water Works, Sector 12, 26 and 32 is very old and have outlived its life. It is therefore, proposed to replace the pumping machinery in a phased manner at Sector 26 & 32 Water works is almostly near completion and the tender for the replacement of pumping machinery at water works Sec. 32 at a cost of Rs. 67.80 lacs is in progress. It is now proposed to replace the pumping machinery at Water works Sec.12 & 26(Kirlosker side). The estimate for above are under process for approval. The outlay of Rs. 150.00 lacs has therefore been proposed for on going as well as new works during the 10th Five Year Plan(2002-2007) out of which Rs. 50.00 lacs is proposed during Annual Plan 2002-03 to carry out the works as per detail given below:

(Rs. in lacs)

S.No.	Name of work	Estimate Cost
1	Aug of pumping machinery at W/W 26(Joyti side)	76.50
2	Aug of pumping machinery at W/W 12	32.00
3	Aug of pumping machinery at W/W 32	67.80
4	P & f 1 No. 500 KVA Gen Set at W/W 12, Chd.	20.00
5	Estimated for P&F of recycling machinery at W/W 12 for PGI Chd.	6.00
6	Aug of pumping machinery at W/W 12 for PGI Chd.	32.00
7	Estimate for P & F of 1 no. complete motor 10 mgd Cap. Pumping machinery against Ph-I	85.76
8	Estimate for P & F of 1 no. complete motor 10 mgd Cap. Pumping machinery against Ph-II, Kajauli	14.50

W.S.3 : Renovation of Civil Work:

(Rs. 170.00 Lacs)

(Rs. 30.00 Lacs)

There is necessity for the renovation of Civil Structure at various water works located in Sector 12, 26, 32, 37, & 39 and Renovation of Cash Collection Centres. For the repair of Pump Chambers at various Tubewells, a provision of Rs. 16.00 lacs has been asked during Annual Plan 2002-03. For renovation of Water Collection Centres at various Computer Centres, a provision of Rs. 10.00 lacs and for the renovation of Mtc. booth, a provision of Rs. 4.00 lacs have been proposed for the Annual Plan 2002-03. The total outlay of Rs. 30.00 lacs has, therefore, been proposed in the Annual Plan 2002-2003.

The detail of work is given as under :-

(Rs. in lacs)			
S.No.	Name of work	Estimate Cost	Anticipated Expd. during 2002-03
1	Recycling of back Wash Water W/W Sec.39	8.50	5.00
2	Repair of Pump Chambers of various tubewells	18.00	11.00
3	Purchase of computer for collection of cash for various cash collection centres	14.00	10.00
4	Provision for upgrading of renovation in various Cash collection centre and purchase of computer etc.	20.00	0
5	Provision for upgrading of renovation on various cash collection centre and purchase of computer etc.	20.00	0
6	Renovation of complaint centre & Mtc. Booth, Sec.15-D, Chd.	6.00	4.00
			30.00

W.S.4 : Laying of Additional Pipe Lines :

(Rs. 650.00 Lacs)

(Rs. 200.00 Lacs)

The city is covered with piped water supply system. Due to rapid increase in population, the requirement of water has gone up both on domestic as well as irrigation side. It is, therefore, necessary to increase the carrying capacity of distribution network/pipe lines and formulate such schemes which can smoothly meet the increasing demand at least till the end of 10th Five Year Plan or till such time 4th phase of Aug. of W/S scheme or the supply from Ganguwal projects which are under active consideration of Govt. mature up and construction activities are taken in hand.

In order to take care of the distribution of Water supply on account of failure of power supply, machinery or line breakage, the present storage capacity of 41 MGD is required to be upgraded by providing additional storage underground reservoirs, 3 MGD capacity UGR at Water works, Sec.32, 2 MG Cap.UGR and 6 MGD Cap. S/S tank at Water works Sec.39, Chandigarh are under construction. Panchkula is demanding their share i.e. 4.5 MGD(1.5 mgd from each line) and also discharge from about 20 tubewells had reduced considerably and more tubewells getting dry. So it has become uneconomical to run old tubewells anymore. It is, therefore, proposed to drill additional tubewells and augment the water supply system to some extent. An outlay of Rs. 650.00 lacs has therefore, been proposed during the 10th Five Year Plan(2002-2007) out of which Rs. 200.00 lacs shall be utilized during Annual Plan 2002-03 for ongoing as well as for new works as per details given below:

(Rs. in lacs)

S.No.	Name of work	Estimate Cost
1	Supplying & laying of rising main for 15 MGD filtration Plant at W/W Sec.39, Chd.	143.48
2	Supplying, laying, Jointing, testing & commissioning of 18"i/d trunk main D/I pipe line from Sec.32 to Sec.48 & 49, Chd.	77.00
3	Supplying, laying, Jointing, testing & commissioning of 18"i/d trunk main D/I pipe line from Sec.3 to Sec.4 (near OHSR Sec.4), Chd.	39.00
4	Providing scouring arrangement for dirty muddy water from distribution W/S line in Various sector, Chd.	20.00
5	Const. Of boosting arrangement at various T/Wells in Chd. i.e R-4, FU-23, Sec.32, 20, 21-D, 22(inside school), 34, KW 62(Mtc. Booth No.15), Chd.(8 Nos. T/Wells @ Rs. 6.75 per T/Well)	54.00

6	Providing Gen. Set at various T/wells in Chd. i.e T/well FJ23(35 KVA Gen.set) R-10(35 KVA Gen.set) R-4(70 KVA Gen.Set) R-48(70 KVA Gen.set) T/W Sec.22(Model School) 25 KVA Rn.62(Mtc. Booth S/15), 65 KVA 6 Nos.	19.00
7	B/I 1 No.12" x 8" i/d deep bore T/W in lieu of rebore T/W due to low discharge FJ 23 I.A, P.H.I, Chd.	14.00
8	B/I 1 No.12" x 8" i/d deep bore T/W in lieu of low discharge T/W RN62(Mtc.Booth Sec.15), Chd.	14.00
9	B/I 1 No.12" x 8" i/d deep bore T/W in lieu of abonded T/W due to low discharge DW 47, Sec.47, Chd.	14.00
10	B/I 1 No.12" x 8" i/d deep bore T/W in Sec.29(Near T/Well), Chd.	17.00
11	B/I 1 No.12" x 8" i/d deep bore T/W in lieu of abonded T/W due to low discharge RN 93, Sec.19, Chd.	14.00
12	B/I 1 No.12" x 8" i/d deep bore T/W in lieu of abonded T/W due to low discharge RN 74, Near Sr.School, Sec.21, Chd.	14.00
13	B/I 1 No.12" x 8" i/d deep bore T/W in cremation ground Sec.25, Chd.(new T/W)	17.40
14	Supplying and laying of PVC pipe line for development of green belt in Sec.35 C &D, Chd.	1.57
15	Const. Of open type RCC sumps for tapping the water of N-choe of using the water for development of green belt in southern sector, Chd.	3.00
16	Constn.of 6MGD cap. Raw water S/S tank, Sec.39	58.00
17	Constn. Of 2 MGD UGR 50000 glns cap. OHSR and Alum House, W/W 39	95.70
18	B/I of 5 no. deep bore T/W for supply driking water to W/W 26	94.70
19	B/I of 5 no. deep bore T/W for supply driking water to W/W 26 Group II	94.70
20	B/I of 10 No. T/W in lieu of abandoned T/W i.e. RN 32, 57, FJ 18, R-24, RN 58, 65,30, R-14, RN 27	155.00
21	Providing water testing equipment in the lab of W/W 39	12.00
22	Prov.ext.lighting at W.W 39	12.00

**W.S.5 : Aug. of Water Supply Scheme II at
Manimajra U.T., Chandigarh:**

(Rs. 300.00 Lacs)

(Rs. 60.00 Lacs)

During the year 2001-02, Rs. 60.00 lacs has been approved by the Chd. Admn. out of which Rs. 3.79 lacs has already been incurred upto Sept., 2001. Funds could not be utilized due to non-planning of various pockets and the remaining amount shall be utilized during the remaining period of current financial year 2001-02.

It has been proposed to construct new water works for Subhash Nagar, Pipliwala town, Old Indra Colony and Shanti Nagar during the 10th Five Year Plan besides other schemes for Aug. of Water Supply to Manimajra town to meet with the shortage of water supply and problem of low water pressure in various pockets/location due to increase in population and demand of water supply schemes for development of new pockets have been taken in the 10th Five Year Plan.

For the Aug. of Water Supply under Development Scheme No. II at Manimajra, an outlay of Rs. 300.00 lacs has been Proposed for 10th Five Year Plan 2002-2007 and Rs. 60.00 lacs has been proposed during the Annual Plan 2002-03 for ongoing as well as new works. The detail is given as under :-

(Rs. in lacs)

S.No.	Name of work	Estimate Cost	Anticipated during 2002-03	Expd.
1	Prov. D/I water supply line in pocket no. 1 at M.majra	9.37	2.00	
2	Prov. D/I w/s line in pocket no. 2 and 3 at M.majra	11.85	7.85	
3	Prov. 8" I/D W/S for Chd. (Bringing water from Ganguwal to Chd.)	1.60	1.00	
4	Prov. W/S Scheme in Pocket No. 6 along Chd. Kalka Road, M.majra	50.50	7.65	
5	B/I of 2 Nos. deep bore tubewell at W/W one and two Manimajra(with reverse rig method)	60.00	7.00	
6	Prov.D/I W/S line trunk main for W/W to low pressure zone pressure zone in Pipliwala town, Shivalik Enclave	76.02	5.50	
7	Prov. Gen Set various tubewells installed in colonies at Manimajra	47.67	4.00	
8	Aug. W/S of pumping machinery Modern Housing Complex manimajra by handing HP Pumping sets.	30.00	3.00	
9	Aug. of pumping machinery at old w/w Manimajra	30.00	7.00	
10	Const. For 2MG capacity clear water UGR at W/W II, Manimajra	70.48	3.50	
11	Laying of rising main from Pocket No. 4 & 5 to Water works, Manimajra	52.30	3.50	
12	Connection of newly bore tubewell in Shanti Nagar Pipliwala town Pocket No. 5,6 HP with W/S to M.M.	35.00	4.00	
13	Prov. W/S Scheme in Pocket No.7, Manimajra (including T.Wells, booster, Pump chamber, Gen.set)	51.00	2.00	
14	Prov W/S Scheme in Pocket No.8, Manimajra (including T.Wells, booster, Pump chamber, Gen.set)	51.00	2.00	
15	Prov. W/S Scheme in Pocket No.9,10.11 and various pockets at Manimajra (including T.Wells, booster, Pump chamber, Gen.set)	120.00	0	
16	Const.of new works at Shivalik Enclave for Aug. W/S Scheme	40.00	0	
17	Const.of new W/W at Pipliwala Town, Old and new Indra Colony, Shanti Nagar, Subhash Nagar etc.	53.00	0	
18	Aug. of W/S in the old Manimajra	10.00	0	
	Total		60.00	

W.S.6 : BMS under safe drinking water :

(NIL)

W.S. 7 : Establishment:

(Rs. 50.00 Lacs)

(Rs. 10.00 Lacs)

Presently there is one Public Health Circle with four public Health Divisions under its control. One more Public Health Division has been sanctioned by the Corporation to cope with the additional work load and handle new scheme viz. Augmentation of Water Supply Scheme PH IV. The Corporation has already approved the proposal for the additional Division for work of Augmentation W/S Scheme PH IV relating to the work falls in the U.T. area. Since this project is yet to be started and as such the posts have not been sanctioned by the Chandigarh Administration so far. However, token provision of Rs. 50.00 lacs has been asked for in the 10th Five Year Plan(2002-2007) out of Rs. 10.00 lacs has been provided in the Annual Plan 2002-03 for the payment of salaries of required staff.

W.S.8 : PMGY Component:**(NIL)**

No provision is made under this programme, as the G.O.I will provide the additional central assistance at their own level.

W.S.9 : Machinery & Equipment:**(Rs. 50.00 Lacs)****(Rs. 30.00 Lacs)**

The Public Health Circle of the Corporation is responsible for maintenance of Water Supply, Sewerage and Storm Water Drainage in Chandigarh and Manimajra apart from original works. There are 44 vehicles including water tankers under the control of the Circle of Superintendence, 10 No. vehicles (1 No. Gypsy, 1 No. Maruti Van, 2 No. pick up matador & 6 No. Trucks) have outlived their useful life and have been condemned by the Condemnation Board/F&CC of the Corporation.

An outlay of Rs. 50.00 lacs has been proposed in the 10th Five Year Plan 2002-07 for Machinery & Equipment and Rs. 30.00 lacs has been proposed in the Annual Plan 2002-2003.

D. HOUSING**10th Plan : Rs. 4900.00 Lacs****Annual Plan:Rs. 665.00 Lacs****HG.1 Accommodation for Govt. Employees (excluding Police Housing): (Rs. 2700.00 Lacs)
(Rs. 350.00 Lacs)**

For the 9th Five Year Plan 1997-2002, there was an approved outlay of Rs. 2000.00 Lacs to complete 814 houses in addition to completion of 313 spill over houses. Year wise detail is given below:-

<u>S.No.</u>	<u>Year</u>	<u>Physical Achievement</u>
1.	1997-98	114
2.	1998-99	177
3.	1999-2000	204
4.	2000-2001	60
5.	2001-2002	270
Total:		825

The construction of Govt. Houses for U.T. employees is a continuous venture. Broadly the percentage rate of satisfaction for U.T. employees is about 20% for Govt. Houses accommodation at Chandigarh and many Govt. Employees are on waiting list for the last many years.

For the 10th Five Year Plan, an out-lay of Rs. 2700.00 Lacs has been proposed. A provision of Rs. 350.00 lacs is made for Annual Plan 2002-2003 for construction of various

categories of houses for Govt. Employees at Chandigarh including provision for renovation of kitchens, toilets, augmentation of wiring and providing electricity devices i.e. E.L.C.B. in already completed houses as the Govt. of India has made the use of Earth Leakage Circuit Breaker mandatory for all electrical connections. Since the old houses constructed during 1950-1980 have started leaking as such the provision for water proofing has been taken for about 700 houses.

The detail of houses proposed during the 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003 is given as under:

S.No.	Category	No. of houses		Total	To be started to be during 2002-2003	Anticipated completed during 10 th Plan.
		Spill Over	To be started During 10 th Plan 2003-2008			
1.	Type-I	-	300	300	60	
2.	Type-II	72	300	372	60	
3.	Type-III	-	260	260	54	865 houses
4.	Type-IV	-	60	60	12	including
5.	Type-V	-	20	20	12	spill over
6.	Type-VI	-	6	6	4	
7.	Judge Houses	-	6	6	2	
8.	For Malis	-	20	20	4	
9.	For Mtc. Staff	-	20	20	4	
Total:-		72	992	1064	202	865

Overall total proposed outlay of Rs. 2700.00 Lacs for 10th Plan and Rs. 350.00 Lacs for Annual Plan, includes the provision for spill over/new houses, Leak proofing treatment, replacement of flooring & other related upgradation/replacement etc.

HG-2 Houses for Police Personnel:

(Rs. 1200.00 lacs)

(Rs. 150.00 lacs)

It is a continuing scheme. During the 9th Five Year Plan a sum of Rs. 9.0 lacs was approved for the construction of Police Houses of different categories for Police Personnel.

It is proposed to achieve 100% satisfaction level or providing accommodation to the Chandigarh Police Force and therefore, in order to achieve 100% satisfaction level in the case of lower subordinates there is a requirement of 1300 houses and it is proposed to construct 550 houses particularly of Type-II during the 10th Five Year Plan. Considering approximate cost of one such house Type-II as Rs. 3.5 lacs, an outlay of Rs. 1200.00 lacs and Rs. 150.00 lacs has

been proposed during the 10th Five Year Plan 2002-2007 & Annual Plan 2002-2003 respectively.

HG.3 Construction of Police Lines and Allied Buildings: (Rs. 700.00 lacs)
(Rs. 100.00 lacs)

It is a continuing scheme. An outlay of Rs. 798.00 lacs was approved during the 8th Five Year Plan for construction of Police Building of different categories for the Police Department. But most of the works could not initiated/completed due to in-sufficient allocation of funds in the said Five Year Plans. Thereafter an outlay of Rs. 300.00 lacs was approved during the 9th Five Year Plan 1997-2002 but due to insufficient allocation during the Annual Plan Years of the said Five Year Plan most of the schemes relating to the construction of building of the Police Department of various categories could not be initiated.

Now in the present law and order scenario in the Union Territory of Chandigarh it has become utmost necessary to better set up of the Police Department for which number of Police Building pertaining to Police Stations, Police Posts Police Lines, CAP Complex Dhanas, Setting up of Anti-Terrorist Cell (full fledged complex for training etc. required to be provided in the 10th Five Year Plan. In view of this an outlay of Rs. 700.00 lacs & Rs. 100.00 lacs has been proposed for the 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003 respectively.

H.G.4 : Houses for Scheduled Castes: (Rs. 200.00 Lacs)
(Rs. 40.00 Lacs)

This department is implementing a scheme known as "Dr. Ambedkar Awas Yojana". Under this scheme, low cost houses for Scheduled Caste are got constructed from the Chandigarh Housing Board and allotted to the poor houseless Scheduled Castes persons. Chandigarh Housing Board have so far constructed 2240- houses. Due to non-availability of land for construction of houses no expenditure has been made during the Annual Plan 2001-2002. However the Chandigarh Administration has been approached to earmark the sites for construction of houses which is under consideration. An amount of Rs. 200 lacs is proposed in the 10th Five Year Plan and Rs. 40.00 lacs is proposed in Annual Plan 2002-2003.

HG.5 : Jail Building: (Rs. 100.00 lacs)
(Rs. 25.00 lacs)

During 10th Plan period, the following programmes are proposed to be taken-up under Jail Buildings during 10th Plan :-

1. Community Centre and Construction of Children Park

The Model Jail, Chandigarh is on the outskirts of the city and there is no place where any function viz.marriages of the Jail staff etc. could be arranged. Moreover, many functions which are to be organised in the Jail could be conducted there. In Chandigarh, there are community centres for this purpose. Where all functions concerning the citizens are conducted. The number of Jail staff and their families is on the rise and the importance of community centre cannot be over-emphasized.

The provision of children park is a must. The number of children is on the increase. As there is no playground, the children cannot play in the open. The Park should be

fitted with gymnastic games, so that the children could play there. The Park should have flower plants and fitted with small paths.

2. Construction of three houses of Technical Staff

At present no residential quarters have been provided to the technical staff viz. Carpenter Master, Welder Master and Polish Master. They have to traverse a long journey to come to duty. They are employed in the Jail factory, which is run with convicts. It open at 8.00 a.m. and closes at 4.00 p.m. It is very difficult to observe the timings especially in winter and rainy season. The residential quarters for the technical staff are most essential and this work should be accomplished urgently.

3. Construction of one house for Dy.Suptd.Jail and four houses for safai sevadars.

As the Dy. Suptd. Jail have to be accommodated within the Jail premises, the house for the Dy.Suptd.Jail is very essential. Hence, it should be constructed urgently. Four quarters for safai sevadars are also essential, as they have to be there at all houses and they must be accommodated in the Jail premises.

4. Construction of 10 houses of warders

The strength of warders guard according to norms is more than 150. At present we have 78 warders and only 40 residential quarters are there for them. The rest of the warders are residing in warder barracks. Due to impending increase in warder guard more residential quarters are required for the and as such 10 more warder houses may be constructed for the present.

5. Construction of one barrack of warder and two houses for ministerial staff (3 room set)

At present about 25-30 warders are residing in the warder barrack. As & when the full complement of staff are posted in the Jail, the number of warders to reside in barrack will go up to 50 or more and as such the construction of another warder barrack is a must.

At present there is no residential quarter for the ministerial staff and in the absence of the same, no official could be contacted in an emergency. Two residential quarter (3 room set) may be built.

A sum of Rs. 100.00 lacs is proposed for 10th Plan out of which a sum of Rs. 25.00 lacs is proposed during Annual Plan 2002-03.

E URBAN DEVELOPMENT

i) State Capital Project

10th Plan : Rs. 27512.25 Lacs
Annual Plan : Rs. 3971.15 Lacs

SCP.1: Land Acquisition:

(Rs. 7723.00 lacs)
(Rs. 1500.00 lacs)

At present a number of Land Acquisition schemes taken-up by the Administration. Priority has been assigned for acquisition of Land in respect of belt between SAS Nagar & South of Chandigarh to avoid any further encroachments. The belt of land is to utilised for the development of Phase-III sector as per approved Plan. In addition to on-going

schmes, area which is left in the periphery of U.T. Chandigarh may likely to be acquired. Still a large number of rural areas in various villages like Shahpur, Sarangpur, Palsora, Dhanas etc. is lying un-acquired and it has been decided to acquire all left out land in the periphery of U.T. Chandigarh.

A sum of Rs. 77.23 crores is proposed during 10th Five Year Plan 2002-2007 out of which an allocation of Rs. 15.00 crore is proposed for Annual Plan 2002-2003 for this purpose

SCP.2 Roads & Bridges

I. Administration Works :

(Rs.5400.00 Lacs)

(Rs.800.00 Lacs)

For 10th Five Year Plan 2002-2007 Rs.5400 lacs and Rs. 800.00 lacs for Annual Plan 2002-03 has been proposed.

3rd phase sectors of Chandigarh are to be developed in the 10th Five Year Plan 2002-07. Accordingly, roads/bridges and culverts will be built in these new sectors. ATC signals/blinkers are also proposed for the crossings on the new roads/junctions.

The traffic intensity has increased tremendously during last few years. A study was got conducted from an expert group to suggest measures to ease traffic flow. Keeping in view the recommendations of the consultants, construction of fly-over on Transport Chowk is being undertaken. Slip roads have been proposed to decongest the busy crossings.

The traffic pressure on city roads has far exceeded the designed traffic intensity and road crust has works out due to overloading in certain stretches which are proposed to be strengthened.

10th FIVE YEAR PLAN 2002-2007 :

(Rs.5400.00 Lacs)

Continuing Works :

(Rs.360.00 Lacs)

1. Constg. of additional link road from Chandigarh to Panchkula. (Route No.3)
2. Constg. of V-4 road in Sector-42 alongwith rotary on V-3 road between Sector 41& 42 to Jn. of V-6 road, Chandigarh.
3. Constg. 2nd carriage-way and 4 lane high level bridge on Chandigarh-Kalka Road.
4. Improvement of Jn. 33 by providing slip road.
5. Constg. of Part length of V-6 road in Sector 31-A, Chandigarh.
6. Constg. of road and parking for commercial belt along Dakshan Marg, Sector 31-A, Chandigarh.
7. Constg. of V-2 road from Jn.53 to Jn.56 in South of Sector-47 upto V-4 road, Chandigarh.
8. Providing & Fixing Big Kerb and Channel on additional link road from Chandigarh to Panchkula (Route No.3)
9. Constg. of V-3 road sector 55 and sector 56 from Jn.55 to U.T. boundary.
10. Constg. of road and approaches of Box type culverts bridge on V-4 road, Sector-42, Chandigarh.
11. Providing & fixing of Rumble Strips on Stratgic paints in Chandigarh falling within jurisdiction of Engineering Department.
12. Stg. of link road from Jn.16/PGI to Village Dhanas
13. Constg. V-2 road in Sector-49 & 50, Chandigarh.
14. Providing & laying RCC tiles on the berms of shopping centre, Sector 41-D,

Chandigarh.

15. Constg. internal road in marble dealer market in West of Sector-39, Chandigarh.
16. Constg. of Cycle trackfoot path along both side of V-3 road between Jn.25 to Jn.33 (between Sector-22 & 23), Chandigarh.
17. Stg. of V-3 road from Jn.23 to Jn.24 at Chandigarh between sector 14 (Panjab University) and sector-25, Chandigarh.
18. Stg. of V-3 road between Sector-39 and West of Sector-38, Chandigarh.
19. Stg. of V-3 road between Sector-42 and Sector-43 (Jn.48 to 49), Chandigarh.
20. Stg. of V-3 road between Sector-35 and Sector-36 (Jn.33 to Jn.48), Chandigarh.
21. Widening and Stg. of road from Golf Club Sector-6 to T-Jn. Village Kishangarh.
22. Stg. of V-3 road from Jn.39 to Ram Darbar between Industrial Area, Phase-II and Hallomajra.
23. Mod. & up-gradation of ATC Signals at T-Jn. Marg, Sector-9 & 10, Chandigarh.
24. Prov. ATC signals on V-3 & V-4 road between Jn.No.61, Chandigarh.

New Works :

(Rs.5040.00 Lacs)

1. Constg. of Jn.30 at Chandigarh.
2. Constg. of Fly over bridge on Transport Chowk.
3. Stg. of Purv Marg by laying 50mm thick B.M. and 20mm thick mix seal type-B both side.
4. Stg. of road by laying 50mm thick B.M. and 20mm thick mix seal type-B from Housing Board Chowk to UT Boundary upto Haryana Border on Chandigarh-Kalka road. (Both side)
5. Stg. of road by laying 50mm thick bituminous mix seal type-B on Madhya Marg from Jn.43 to 42, 42 to 22, 22 to 21, 21 to 20, 20 to 19, 19 to 18, 18 to 17, 17 to 16 at Chandigarh.
6. Stg. of road by laying 50mm thick bituminous 20mm thick mix seal type-B from Railway crossing on Chandigarh-Kalka road to Housing Board Chowk. (both side)
7. Widening of existing railway bridge 3 lane to 4 lane on Duel Carriage way on Chandigarh-Kalka road.
8. Constg. and improvement of existing traffic light point turning towards railway station on Chandigarh-Kalka road including cost of under pass to cross the proposed Chandigarh Ludhiana Railway links.
9. Constg. of Bye-pass to Parwanoo from Punjab Engineering College.
10. Constg. elevated carriage way from Jn.19 (Housing Board Chowk) to Housing Board Chowk Manimajra on Chandigarh-Kalka Road (for feasibility survey).
11. Widening and stg. of road from Jn.30 to UT boundary including Jn.16 to UT Boundary.
12. Constg. of additional link road to Panchkula from Chandigarh Route No.1&2.
13. Development of V-3 road in various sector of 3rd phase, Chandigarh. (Sector 48 to Sector 56)
14. Development of V-2 road in various sectors of 3rd phase, Chandigarh.(Sector-48 to 51)

15. Development & Stg. of V-4 roads including its widening upto ultimate width in various 3rd phase sectors 48 to 52, Chandigarh.
16. Constg. & development of V-5 roads in various sectors of Phase-III, Chandigarh (Sector-48 to 51)
17. Constg. & Development of V-6 roads in various sectors of Phase-III, Chandigarh (sector 48-C & D, 49-C & D, 50-A, B, C, D, 51-A, B, C, D & Sector-56)
18. Constg. & Development of foot path along V-4, V-5 roads in various phase-III Sectors.
19. Providing parking & commercial centre in 3rd Phase sectors (Sector-51 & 52).
20. Development of green belts in various 3rd phase sectors (Sec.50 to 56).
21. Constg. & development of various road works likely to be taken in 10th Five Year Plan.
22. Prov. Flash lights Jn.No.34 between sector-21, 22, 34 & 35, Chandigarh.
23. Prov. Blinker on various T-Jn. in various Sector at Chandigarh.
24. Prov. ATC signals on various Sectors.
25. Prov. blinkers on various T-Jn. on approach road to villages.
26. Modernisation of ATC signals at Chandigarh.
27. Replacement of ATC signals poles at proper points at Chandigarh.
28. Prov. ATC signals on the crossing of V-3 & V-5 roads, V-4 & V-5 roads in IIIrd Phase Sectors, Chandigarh.

ANNUAL PLAN 2002-2003 :

(Rs. 800.00 Lacs)

Continuing Works :

(Rs.360.00 Lacs)

1. Constg. of additional link road from Chandigarh to Panchkula. (Route No.3)
2. Constg. of V-4 road in Sector-42 alongwith rotary on V-3 road between Sector 41& 42 to Jn. of V-6 road, Chandigarh.
3. Constg. 2nd carriage-way and 4 lane high level bridge on Chandigarh-Kalka Road.
4. Improvement of Jn. 33 by providing slip road.
5. Constg. of Part length of V-6 road in Sector 31-A, Chandigarh.
6. Constg. of road and parking for commercial belt along Dakshan Marg, Sector 31-A, Chandigarh.
7. Constg. of V-2 road from Jn.53 to Jn.56 in South of Sector-47 upto V-4 road, Chandigarh.
8. Providing & Fixing Big Kerb and Channel on additional link road from Chandigarh to Panchkula (Route No.3)
9. Constg. of V-3 road sector 55 and sector 56 from Jn.55 to U.T. boundary.
10. Constg. of road and approaches of Box type culverts bridge on V-4 road, Sector-42, Chandigarh.
11. Providing & fixing of Rumble Strips on Stratgic paints in Chandigarh falling within jurisdiction of Engineering Department.
12. Stg. of link road from Jn.16/PGI to Village Dhanas
13. Constg. V-2 road in sector-50, Chandigarh.
14. Constg. V-2 road in Sector-49, Chandigarh.
15. Providing & laying RCC tiles on the berms of shopping centre, Sector 41-D, Chandigarh.

16. Constg. internal road in marble dealer market in West of Sector-39, Chandigarh.
17. Constg. of Cycle tract/foot path along both side of V-3 road between Jn.25 to Jn.33 (between Sector-22 & 23), Chandigarh.
18. Stg. of V-3 road from Jn.23 to Jn.24 at Chandigarh between sector 14 (Panjab University) and sector-25, Chandigarh.
19. Stg. of V-3 road between Sector-39 and West of Sector-38, Chandigarh.
20. Stg. of V-3 road between Sector-42 and Sector-43 (Jn.48 to 49), Chandigarh.
21. Stg. of V-3 road between Sector-35 and Sector-36 (Jn.33 to Jn.48), Chandigarh.
22. Widening and Stg. of road from Golf Club Sector-6 to T-Jn. Village Kishangarh.
23. Stg. of V-3 road from Jn.39 to Ram Darbar between Industrial Area, Phase-II and Hallomajra.
24. Mod. & up-gradation of ATC Signals at T-Jn. Marg, Sector-9 & 10, Chandigarh.
25. Prov. ATC signals on V-3 & V-4 road between Jn.No.61, Chandigarh.

New Works :

(Rs. 440.00 Lacs)

1. Constg. of Jn.30 at Chandigarh.
2. Constg. of Fly over bridge on Transport Chowk.
3. Prov. Flash lights Jn.No.34 between sector-21, 22, 34 & 35, Chandigarh.

II. M.C.C. Works :

(Rs. 3000.00 Lacs)

(Rs. 450.00 Lacs)

i. City Roads :

(Rs. 2650.00 Lacs)

(Rs. 380.00 Lacs)

During the 9th Five Year Plan there was plan provision of Rs. 2100.00 lac. The actual expenditure for the last four years. i.e. 1.4.97 to 31.3.2001 comes to Rs. 1920.15 lac. and the anticipated expenditure for the Annual Plan for the year 2001-02 worked out to Rs. 656.00 lac. Works amounting to Rs. 193.99 lac for the continuing schemes/works and Rs. 746.01 lac for new works have been projected for the year 2002-2003, as the Roads and bridges is a continuing process where new roads are required to be built up in the newly developed areas. Widening/strengthening of road is required where traffic intensity is increasing tremendously. Strengthening of V-3, V-4 and slow carriage ways in various sectors have also to be kept in view. Additional parkings are also being constructed to decongest the traffic.

With the tremendous increase in population in Chandigarh, the vehicular traffic has also increased proportionately which has necessitated widening/strengthening of existing roads to avoid accidents.

Keeping in view the development of works, the detail of works as given below under the plan head of account will be carried during 10th Five Year Plan (2002-2007) for Rs. 2650.00 lac out of which Rs. 360.00 lacs are proposed to be utilized during 2002-03 as per details of works given below:

SPILL OVER SCHEMES.

S.No. Name of Work.

1. Stg. Of road at back side of SCO No: 17-44 setor 7, Chandigarh.
 2. Construction of road parking shopping centre sector 9-C, Chandigarh.
 3. Extension of parking in front of SCO No.92-110 opposite bank square SCO No. 118-127 near Chd. Sub Station Sec. 17.
 4. Widening of parking Car/Scooter in shopping centre sector 20-C.
 5. P/F Cement concrete flooring in back side service lane in sector 15.
 6. Construction of road parking in shopping centre I/Area Ph-II (Kabari Market).
 7. Construction of extension of existing parking at Kabari market I/Area. Ph-I.
 8. Construction of additional parking in sector 46-C.
 9. Widening and stg. Of road from CTU work shop to cause way.
 10. Laying cement concrete on back serve land in sector 27 & 28.
 11. P/F PCC tiles in shopping centre sector 46-C.
 12. Stg. Of V-3 roads from Jn. 63 Jagat Pura to U.T. Boundary.
 13. Stg./Carpetting of V-3 road in sector 31 & 47.
 14. Stg./carpeting of V-4 road sector 29, Chd.
 15. Stg./Carpeting of V-5 road sec. 28-A,B,C & D.
 16. Stg./Carpetting of V-5 road in sector 30-A,B,Crores& D.
 17. Stg. Carpetting of V-6 road in sec. 32-C, Chd.
 18. P/L 25mm thick SDBC on V-6 road sec. 28-A Chd.
 19. P/L 25mm thick SDBC on V-6 road sec. 29-D.
 20. Constg. Car /cooter parking in front of Green Belt in sector 30-A, Chd.
 21. Construction of parking in sector 27 & 28.
 22. P/L PCC tiles sector 47-D.(In front of EWS Houses)
 23. P/F chequres tiles on V-5 road sec. 47-C & D.
 24. Stg./Carpetting of road Transport Area sector 26. Chd.
 25. Stg. of V-3 roads between sec. 28 & 29.
 26. Stg. Of V-4 road in sec. 27.
 27. Stg. Of V-4 road sec. 28.
 28. Constg. And Carpeting of parking back side of SCO No. 1-31 sector 26, Chd.
 29. Constg. Of carpeting of parking back side of SCO no: 32-62 sector 26, Chd.
 30. Stg. & carpeting of road near Indian Express Building I/Area Ph-I, Chd.
 31. Stg. & Carpetting of road adjoining to Kabari Market I/Area Ph-I Chd.
 32. P/F Iron Railing between village Phirni Sec. 45 A & B.
 33. Stg./Carpetting of V-3 road between sec. 27 & 28.
 34. Stg. Carpetting of V-3 road between sec. 29 & 30.
 35. Stg./Carpetting of V-3 road between sec. 32 & 46.
 36. Stg./Carpetting of V-4 road in sec. 28.
 37. Stg./Carpetting of V-4 road in sec. 31.
- Some of the proposals/schemes are as under:

V-3 ROADS

Stg. /widening/recarpetting of v-3 roads falling under the jurisdiction of Municipal Corporation Chandigarh.

V-4 ROADS

Stg./Widening/recarpetting of V-4 road falling under the jurisdiction of Municipal Corporation, Chandigarh.

V-5 ROADS

Stg./Widening/recarpetting of V-5 road falling under the jurisdiction of Municipal Corporation, Chandigarh.

V-6 ROADS

Stg./Widening/recarpetting of V-6 road falling under the jurisdiction of Municipal Corporation, Chandigarh.

PARKING AREA

Stg. Widening/recarpetting of various parking areas falling under the jurisdiction of M.C. Chd..

GENERAL WORKS

Providing and laying block/ chequered tiles in various Sectors under M.C. Chandigarh. Stg. & Carpetining of various RoundABOUTs and widening of roads and parking places in various sectors etc. etc. under the jurisdiction limit of M.C., Chd.

(ii) **Sub Office Manimajra :** (Rs. 150.00 Lacs)
(Rs. 50.00 Lacs)

During the 9th Five Year Plan there was plan provision of Rs. 100.00 lac and actual expenditure for the last four years i.e 1.4.97 to 31.3.2001 of Rs. 133.72 lac and the anticipated expenditure for the Annual Plan for the year 2001-2002 works out to Rs. 50.00 lacs. Works amounting to Rs. 50.00 lacs have been projected for the year 2002-2003. The 10th Five Year Plan proposed for the year 2002-2007 of Sub Office Manimajra for Rs. 150.00 lac wherein new roads are to be built up and old roads are to be strengthened besides other civil works.

Keeping in view the development of works, the details of the works as given below under plan head of account will be carried out during 10th Five Year Plan.(i.e. 2002-2007) for Rs. 150.00 lac out of which Rs. 50.00 lacs are proposed to be utilized during 2002-03 on the works given below:

SPILL OVER WORKS.

S.No. Name of Work.

1. Construction of road parking in pocket No. 1, Chd. Kalka Road Manimajra.
2. Stg./Carpetting of Road leading to Mansa Devi .
3. Construction of internal roads in Pocket No. 6 Maniamjra.
4. Construction of link road to Mauli Jagran from Pocket No. 6.
5. Stg./widening/construction & recarpetting of various internal roads in Manimajra.

(iii) Establishment : (Rs. 200.00 Lacs)
(Rs. 40.00 Lacs)

For smooth and effective functioning of Engineering Wing of M.C. Chd., 162 Nos. posts have been demanded during 1999-2000 and 2000-2001, out of which 18 nos. posts have already been sanctioned during the period 1999-2000. There was a provision of Rs. 170.00 lac during 9th Five Year Plan out which Rs. 20.14 lac has been incurred upto 31.3.2001 against the sanctioned posts. The total requirement of posts has been assessed at 167 Nos. out of which 40 posts have already been created with the approval of the Chandigarh Administration, leaving the balance requirement of 127 posts which are required to be created during the 10th Five Year Plan(2002-2007)" which will be filled as per actual requirement. A provision of Rs. 200.00 lacs has been made in the 10th Five Year Plan(2002-2007) out of which Rs. 40.00 lacs has been demanded in the Annual Plan 2002-03.

SCP.3: Domestic Irrigation & Water Supply : (Rs.800.00 Lacs.)
(Rs.100.00 Lacs.)

An outlay of Rs.800 lacs for the 10th Five Year Plan 2002-07 & Rs.100 lacs for Annual Plan 2002-03 has been proposed.

After developing phase-I & II of Chandigarh, Administration now plans to develop 3rd Phase Sectors and new areas/sectors likely to be demarcated in the area of hadbast Sarangpur. I.T. Park at Kishangarh and bulk market West of Sector-39 is also proposed to be developed in the 10th Five Year Plan 2002-2007. The Continuing/New Schemes are :

10th FIVE YEAR PLAN 2002-2007: (Rs.800.00 Lacs)

Continuing Works : (Rs.130.00 Lacs)

- i) B/I 2 T/wells for I.T.Park at Kishangarh.
- ii) Prov. D/I W/Supply for lines for Marble Market West of Sec.39.
- iii) --do-- Kabari Market.
- iv) Prov. Trunk Main Water Supply West of Sec.38,Chd.

New Works: (Rs.670.00Lacs.)

- i) Prov.D/I W/S lines in Booster for I.T. Park at Kishangarh.
- ii) B/I 4 T/wells and D/I W/S Lines alongwith Booster for Institutional Area at Sarangpur.
- iii) D/I W/S lines Sec.53 to 56 (Trunk Main Peripheral Services)
- iv) Constn. of Water Works for 3rd Phase Sectors in Sec.52,Chandigarh.(Kajheri).
- v) Prov.W/S Lines in Left Out Area in various Sectors of Chandigarh.
- vi) B/I of Drinking Water Tubewells in various Sectors at Chandigarh(Existing/new)

ANNUAL PLAN 2002-03 : (Rs.100.00 Lacs.)

Continuing Works: (Rs.20.00 Lacs.)

- i) D/I W/S Marble Market West of Sec.39,Chandigarh.
- ii) D/I W/S Kabari Market Sec.39.
- iii) —do—West of Sec.38.
- iv) B/I 2 nos.T/wells for I.T. Park at Kishangarh.

New Works: (Rs.80.00 Lacs.)

- i) Construction of Water Works Sec.52,Chandigarh (For 3rd Phase Sectors) village Kajheri.
- ii) Prov.D/I W/S Lines Sump and boosting Machinery for I.T.Park.
- iii) Prov.W/S Lines in Left Out area in various Sectors.

SCP4 : Sewerage :

L Administration Side: (Rs.850.00 Lacs)
(Rs.100.00 Lacs)

An outlay of Rs. 850 lacs. for the 10th Five Year Plan 2002-07 and Rs.125 lacs. for Annual Plan 2002-2003 has been proposed.

The schemes are detailed below :-

10th FIVE YEAR PLAN 2002-2007 : (Rs.850.00 Lacs)

Continuing Works : (Rs.50.00 Lacs)

- i) Prov.Sewerage Scheme for Marble Market West of Sec.39 Chandigarh.
- ii) —do—Kabari Market Sec.39 (West).
- iii) Prov.Sewerage Scheme along Paschim Marg V-4 Road West of Sec.38,Chd.

New Works : (Rs.800.00 Lacs)

- i) Prov.Sewerage Scheme and Constg. S.T.Plant for I.T.Park at Kishangarh.
- ii) Prov.Sewerage Lines for Sec.53 to 56 (3rd Phase Sectors) at Chandigarh.

- iii) Prov. Additional Sewerage lines in newly carved out pockets in various sectors of Chandigarh.
- iv) Prov. Sewerage Scheme for Left Out area in Sec.45-D.
- v) Prov. Sewerage Scheme for Commercial Belt Sec.31-A Chd.
- vi) Prov. Sewerage Scheme including Constg. S.T. Plant for Institutional Area at Sarangpur.

ANNUAL PLAN 2002-2003 :

(Rs.100.00 Lacs)

Continuing Works :

(Rs.35.00 Lacs)

- i) Prov. Sewerage Scheme for left out area in Sec.45-D.
- ii) Providing Sewerage Scheme for Commercial belt Sec.31-A.
- iii) Prov. Sewerage scheme for Marble Market West of Sec.39(West)
- iv) —do—Kabari Market Sec.39 (West.)
- v) —do—along Paschim Marg V-4 road West of Sec.39,Chd.

New works :

(Rs. 65.00 Lacs)

- i) Prov. Sewer lines for I.T.Park village Kishangarh.
- ii) Prov. Additional sewerlines in newly carved out pockets in various sectors of Chandigarh.

II. M.C.C Works:

(Rs. 4090.00 Lacs)

(Rs. 230.00 Lacs)

(a) Sewerage Treatment Plant:

(Rs. 4000.00 Lacs)

(Rs. 200.00 Lacs)

The anticipated expenditure for the current financial year 2001-02 is Rs. 30.00 lacs. The funds could not be utilized for the setting of S.T. Plant as the Modern Technology is to be adopted instead of conventional process.

Chandigarh has a Sewerage Treatment Plant with a capacity of 30 mgd out of 30 mgd Sewerage treated upto secondary level. 10 mgd is further treated to tertiary level for being recycled to city for irrigation of public lawns, parks etc. to have precious drinking water which is otherwise in short supply. The Sewerage discharge reaching the sewerage treatment plant is upto 45 mgd to 48 mgd.

During the 9th Five Year Plan, it was proposed to augment the Sewerage Treatment Plant located at Mohali. But the PUDA authorities has objected to it, as the plant has in the urban area and has become health hazard. During the meeting held on 20.9.2001 with the PUDA authority, it was decided to shift the Chandigarh Sewerage Treatment Plant located in Mohali to a new site on land on East of Sector 48/65 near village Dharamgarh and construct a new 20 MGD S.T. Plant upto Tertiary level on the latest technology in first stage. The tertiary water will also be supplied to the city, for irrigation purpose.

In addition, it has been proposed to set up the S.T. Plant of 22.5 MLD capacity at Raipur kalan and Manimajra and 4 Nos. 1 MLD S.T. Plant various sectors at Chandigarh to utilize the recycled water form S.T.Plant additional network of pipes is also proposed to be provided during the year.

A provision of Rs. 4000.00 lacs has been asked for during the 10th Five Year Plan(2002-2007) out which Rs. 200.00 lacs are proposed to be utilized during the Annual Plan 2002-03 to carry out the works, the details of which are as under:

(Rs. in lacs)

S.No.	Name of work	Estimate Cost
1	Prov. Installing, testing, commissioning and handing over of 5 MGD at ST plant near Raipur kalan, Chd.	500.00
2	R.C.E. for setting up of pilot S.T.Plant based on Feb-tech in Sec.29, Chd.	72.00
3	R.C.E. for setting up of pilot S.T.Plant based on Feb-tech in Sec.20, Chd.	72.00
4	R.C.E. for setting up of pilot S.T.Plant based on Feb-tech in Sec.36, Chd.	72.00
5	R.C.E. for setting up of pilot S.T.Plant basedown on Feb-tech in Sec.44, Chd.	72.00
6	R.C.E. for setting up of new S.T.Plant of 20 MGD at Vill Hallomajra, Chd.	1000.00
7	R.C.E. for covering of open effluent channel from S.T.plant to Out fall its into-choe in the focal point Indl.Area, Mohali	25.00
8	Shifting of S.T. Plant to east of Sec.48/65	5000.00

(b) Addl. sewerage lines in the city:

(Rs. 90.00 Lacs)

(Rs. 30.00 Lacs)

It has been proposed to develop new pockets i.e. pocket No. 7,8,9,10,11 in Manimajra and also to augment the capacity of existing sewer lines. In the 10th Five Year Plan(2002-2007) , an outlay of Rs. 90.00 lacs has been proposed and Rs. 30.00 lacs has been proposed for the Annual Plan 2002-03 for the ongoing as well as new schemes as per details given below:

(Rs. in lacs)

S.No.	Name of work	Estimate Cost
1	Purchase of one no.sewer cleaning machine mounted on truck for use in Manimajra	12.99
2	Prov. Sewerage scheme to Pocket No.6 Manimajra	12.68
3	Prov. Sewerage scheme to Pocket No.2 & 3 on Chd. Kalka Road, Manimajra	4.38
4	Prov. Sewerage scheme to Pocket No.7 Manimajra	12.00
5	Prov. Sewerage scheme to Pocket No.8 Manimajra	12.00
6	Prov. Sewerage scheme to Pocket No.4 Manimajra	12.00
7	Prov. Sewerage scheme to Pocket No.9, 10, 11, & others Manimajra	40.00
8	Aug. the capacity of the existing sewer line in Manimajra	20.00

SCP.5: Storm Water Drainage :

(Rs.600.00 Lacs)

(Rs.100.00 Lacs)

An outlay of Rs. 600 lacs for the 10th Five Year Plan 2002-07 and Rs100 lacs for Annual Plan 2002-2003 has been proposed.

The schemes to be undertaken are as under :

10th FIVE YEAR PLAN 2002-2007 : (Rs.600.00 Lacs)

Continuing Works : (Rs.70.00 Lacs)

- i) Prov.SWD Scheme for Marble Market West of Sec.39.
- ii) —do—Kabari Market Sec.39(West.)
- iii) Prov.SWD Scheme along Pascham Marg V-4 road West of Sec.,38 Chd.
- iv) Prov.SWD for Commercial Belt Sec.31-A.

New Works : (Rs.530.00 Lacs)

- i) Prov.SWD for IIIrd Phase Sectors Sec.56 to 48 Chd.
- ii) Prov.SWD for Newly Carved out pockets in different sectors in Chandigarh.
- iii) Prov.SWD for Institutional area at village Sarangpur Chd.

ANNUAL PLAN 2002-03 : (Rs.100.00 Lacs)

Continuing Works : (Rs.60.00 Lacs.)

- i) Prov. SWD for marble market/Kabari Market West of Sec.39,Chd.
- ii) Prov. SWD scheme for Commercial belt Sec.31-A Chd.
- iii) Prov. SWD Scheme along Pacham V-3 West of Sec.,38 Chd.

New Works : (Rs.40.00 Lacs)

- i) Prov.SWD Scheme for I.T Park at villager Kishangarh.
- ii) Prov.Additional Sewerlines in Newly carved out Pocket in various Sectors at Chandigarh.

II. M.C.C Works: (Rs. 260.00 Lacs)
(Rs. 40.00 Lacs)

The city has been provided with underground S W D system but the existing drainage is in adequate to take the discharge due to heavy own pour. A number of scheme leave been taken up to augment the existing SWD system and to provide additional Storm Water Drains in the low lying area/left out pockets. To improve the drainage of Manimajra town works have been taken up to provide drains and to pave the streets in the interior of the town. A scheme is also under consideration to cover the open nallah in the town and it has been proposed to develop new pockets 7,8,9,11 in Manimajra.

The city has been provided with under ground SWD system but the existing drainage system is inadequate to take the discharge due to heavy downpour, flooding of water on V-3 road and stagnation of low lying areas was noticed during the last two years. A survey was conducted to identify these pockets.

A number of schemes have been taken up to augment the existing SWD system and to provide additional Storm Water Drains in the low lying area/left out pockets. Outfall SWD from Jn.22-20-36-51-61-62-63 to chowk near Sec.47 an estimated cost of Rs. 279.00 lacs is being provided in future and Rs.20.00 lacs has been proposed for providing of SWD around the various structures of water works, Sec.39, Chd.

An outlay of Rs. 260.00 lacs has been proposed for the Storm Water Drainage in the 10th Five Year Plan(2002-2007) and Rs. 40.00 lacs has been proposed for Annual Plan 2002-03 to carry out the works as per details given below:

(Rs. in lacs)

S.No.	Name of work	Estimate Cost
1	Prov. SWD in Pocket No. 1 on Kalka Chd. Road at Manimajra	24.71
2	Prov. SWD in Pocket No. 6, Manimajra.	15.76
3	Prov. SWD scheme along old Ropar road from Police station to Id Mansa Devi Road at Manimajra	8.15
4	Prov. Additional SWD for Pocket No. 2 & 3 at Chd.Kalka Road, Manimajra	11.09
5	Conversion of open drain into SWD Pipliwala Town, Manimajra	15.28
6	Const. Of letter box type road gullies in various colonies, Manimajra	5.77
7	Channelization with stone pitching and const. Of RCC box in Nallah running between the Abadi Area and other work contingent work thereto at Manimajra	111.71
8	Diversion of flow of open drain from Nallah flowing under the houses to extg. 40" i/d SWD at M.Majra	2.42
9.	Channelisation with stone pitching of nallah running near Motor Market area, Manimajra	20.00
10	Providing SWD alongwith Chandigarh Kalka road from V2 petrol pump Housing Board Chowk	20.64
11.	Prov. SWD Scheme for Pocket No. 7, Manimajra	16.00
12.	Prov. SWD Scheme for Pocket No. 8, Manimajra	16.00
13	Prov. Covering of open drain with cement concrete covers and gratings at Manimajra.	5.50
14	Const. Of 96" i/d CBD in place of dismantled 48" & 40" i/d RCC pipe line coming the alignment of newly proposed road near Rain Basera and Gobindpura at Manimajra	20.77
15	Channelization of stone pitching near the running nallah near pocket No.6, Manimajra.	15.30
16	Providing Storm Water Drainage around the building of water works, Sec.39, Chandigarh.	30.00
17	Providing addl. SWD alongwith road of Sukhna Lake and Golf Course, Chd.	26.93
18	Prov.SWD & Box type R.G. on route no. 3 backside of Police line, Sec.26, Chd.	13.13
19	R.C.E. for providing addl.S.D. from Sec.7 to Golf club, Chd.	25.00
20	R.C.E. for constn. Of addl. Box type road gully on V3 road in various sectors at Chd.	10.00
21	R.C.E for providing addl.SWD for Janta Market, Sec.27/D, Chandigarh.	9.25
22	R.C.E. for providing Addl. SWD Palika Bazar, Sec.19, Chd.	20.00
23	Estimate for providing addl. Outfall SWD from Jn.22-29-36-61-62 & 63 to chowk near Sec.47 (on dividing road Sec.19,27,20, 30,32,33,45,46,49,47 & 48)	25.00

SCP.6 : Electrification

I. Administration Side :

(Rs.500.00 Lacs)

(Rs.71.00 Lacs)

Electrification work in 3rd Phase sectors of city will be undertaken by Administration in 10th Five Year Plan. The other works include Augmentation of lighting in parking places and street lighting on roads in 2nd Phase Sectors.

10TH FIVE YEAR PLAN – (2002-2007) :

(Rs.500.00 Lacs)

Continuing Works :

(Rs.25.00 Lacs)

1. Prov. permanent façade lighting for Pb. & Hry. Civil Sectt. Vidhan Sabha, High Court & Open Hand Monuments, Sector-1, Chandigarh.
2. Prov. St. lighting through U/G cable between Sector-22 & 23, Chandigarh.
3. Prov. St. lighting through U/G cable between 4 lane bridge on High way on Sukhna Lake, Chandigarh.
4. Prov. parking light in Motor Market in West of Sector 38-C, Chandigarh.
5. Prov. St. lighting through U/G cable on V-3 road between Sector 34 & 44, 33 & 45, 35 & 43, 43 & 44, Chandigarh.
6. Prov. parking light arrangement at Temporary Platform sites for Scooter/Auto Mech., Sector 38 & 48-C, Chandigarh.
7. Prov. lighting through U/G cable in parking place Grain Market, Sector-26, Chandigarh.
8. Improvement of lighting at Sukhna Lake, Chandigarh.

New Works :

(Rs.475.00 Lacs)

1. Prov. illumination though U/G cable on V-3 road, Sector-50 & 51, Chandigarh.
2. Prov. illumination through U/G cable on V-4 road Sector-50, Chandigarh.
3. Prov. illumination through U/G cable on V-5 road Sector-50C & D, Chandigarh.
4. Prov. illumination Through U/G cable on V-5 road Sector-51, Chandigarh.
5. Prov. illumination Through U/G cable on V-5 road sector 50-A & B, Chandigarh.
6. Prov. illumination Through U/G cable on V-4 road Sector-51, Chandigarh.
7. Prov. lighting through U/G cable in parking area (A&B) on back side of shopping Centre, Sec-8, Chd.
8. Prov. St. lighting through U/G cable at near village Kishangarh at Sukhna Lake, Chandigarh.
9. Prov. 315 KVA P/M sub Station under existing 11 KV 46-C feeder for release of electric connection to newly built Govt. houses type-I, II & III, Sector 32-C, near fire Brigade Office, Chandigarh.
10. Prov. illumination in new developing sectors in Chandigarh viz-a-viz Sector-52, 53, 54, 55 & 56.
11. Aug. of existing St. light system in various Sectors at Chandigarh.

ANNUAL PLAN 2002-2003 :**(Rs. 71.00 Lacs)****Continuing Works :****(Rs. 26.00 Lacs)**

1. Prov. permanent façade lighting for Pb. & Hry. Civil Sectt. Vidhan Sabha, High Court & Open Hand Monuments, Sector-1, Chandigarh.
2. Prov. St. lighting through U/G cable between Sector-22 & 23, Chandigarh.
3. Prov. St. lighting through U/G cable between 4 lane bridge on High way on Sukhna Lake, Chandigarh.
4. Prov. parking light in Motor Market in West of Sector 38-C, Chandigarh.
5. Prov. St. lighting through U/G cable on V-3 road between Sector 34 & 44, 33 & 45, 35 & 43, 43 & 44, Chandigarh.
6. Prov. parking light arrangement at Temporary Platform sites for Scooter/Auto Mech., Sector 48-C, Chandigarh.
7. Prov. parking light arrangement at Temporary Platform sites for Scooter/Auto Mech., Sector-38, Chandigarh.
8. Prov. lighting through U/G cable in parking place Grain Market, Sector-26, Chandigarh.
9. Improvement of lighting at Sukhna Lake, Chandigarh.

New Works :**(Rs. 45.00 Lacs)**

1. Prov. illumination Through U/G cable on V-3 road, Sector-50 & 51, Chandigarh.
2. Prov. illumination Through U/G cable on V-4 road Sector-50, Chandigarh.
3. Prov. illumination Through U/G cable on V-5 road Sector-50C & D, Chandigarh.
4. Prov. illumination Through U/G cable on V-5 road Sector-51, Chandigarh.
5. Prov. illumination Through U/G cable on V-5 road sector 50-A & B, Chandigarh.
6. Prov. illumination Through U/G cable on V-4 road Sector-51, Chandigarh.
7. Prov. lighting through U/G cable in parking area (A&B) on back side of shopping Centre, Sec-8, Chd.
8. Prov. St. lighting through U/G cable at near village Kishangarh at Sukhna Lake, Chandigarh.
9. Prov. 315 KVA P/M sub Station under existing 11 KV 46 c feeder for release of electric connection to newly buildt Govt. houses type-I, II & III, Sector 32-C, Near fire Brigade Office, Chandigarh.

II. M.C.C Works:**(Rs. 550.00 Lacs)****(Rs. 110.00 Lacs)**

Chandigarh has a wide network of roads and are illuminated with Murcury & Sodium lights. The murcury fittings were installed long time back and has out-lived its economical life, therefore need to be replaced with Sodium fittings as per the recommendation of ISS. There was a provision of Rs. 400.00 lacs in the 9th Five Year Plan and upto date expenditure is Rs. 157.50 lacs. Anticipated expenditure for year 2001-02 is Rs.75.00 lacs. Thus the total of 9th year Plan is expected to be Rs. 232.50 Lacs.

The funds requirement for the proposed 10th Five Year Plan for providing/augmentation of street light on various V-2, V-3, V-4, V-5 roads and for augmentation of electric furnance at

Cremation Ground under the jurisdiction of M.C. is proposed to the tune of Rs. 550.00 Lacs out of which Rs. 40.00 lacs is proposed to be utilized during 2002-03 on the works as per details given below:

S.No.	Description of Works
1.	Providing street lights in Pocket No. 1, Manimajra, Chd.
2.	Providing street lights in Pocket No. 6, Manimajra, Chd.
3.	Providing street light at Housing Board Chowk due to conversion of Chowk to Traffic lights points, Manimajra, Chandigarh.
4.	Augmentation of street lights on V-5 Road in various sectors, Chandigarh.
5.	Augmentation of street lights on V-4 Road in various sectors, Chandigarh.
6.	Augmentation of street lights on V-3 Road in various sectors, Chandigarh.
7.	Augmentation of street lights on Madhya Marg to Press Chowk, Chandigarh.
8.	Augmentation of street lights on Press Chowk to Transport Chowk, Chandigarh.

SCP.7. : CIVIC WORKS :

I. Administration Side:

(Rs.700.00 Lacs)

(Rs.40.00 Lacs)

For the 10th Five Year Plan 2002-2007 Rs.700 lacs and for Annual Plan 2002-03 Rs.40 lacs has been proposed.

Civic amenities are required for phase sectors and 3rd phase sectors planned to be developed in 10th Five Year Plan 2002-2007. The provision has been made for constructing two Community Centres, Day Market in Sector-42 and upgradation/renovation of Janj Ghar, Sector-47. 2nd furnace will be installed at Electric Crematorium, Sector-25.

10th FIVE YEAR PLAN 2002-2007 :

(Rs.700.00 Lacs)

Continuing Works :

(Rs.10.00 Lacs)

1. Constg. Electric crematorium at cremation Ground, Sector-25, Chandigarh.

New Works :

(Rs.690.00 Lacs)

1. Constructing of toilets in various markets and Public places in 3rd phase sectors.
2. Dev. of Day Market in various sectors of III Phase and remaining in IInd phase, Chandigarh.
3. Constg. 2 Nos. Community Centres in Chandigarh.
4. Constg. connecting passages in commercial area in New sectors.

5. Up-gradation/renovation of Janj Ghar, Sector-47, Chandigarh.
6. Imp. of 2nd Cremation Ground near Industrial Area, Phase-I, Chandigarh.

ANNUAL PLAN 2002-03 : (Rs.40.00 Lacs)

Continuing Works : (Rs.10.00 Lacs)

1. Constg. Electric crematorium at cremation Ground, Sector-25, Chandigarh.
- New Works :** (Rs.30.00 Lacs)

1. Constg. 1 no. Community Centre.

II. M.C.C Works: (Rs. 300.00 Lacs)
(Rs. 45.00 Lacs)

During the 9th Five Year Plan there was plan provision of Rs. 375.00 lac. The actual expenditure for the last four years i.e 1.4.97 to 31.3.2001 is Rs. 97.57 lac and the anticipated expenditure for the Annual Plan for the year 2001-2002 works out to Rs. 36.00 lac. Works amounting to Rs. 33.00 lacs have been projected for the year 2002-2003. The 10th Five Year Plan proposed for the year 2002-07 for construction/ additions/alterations/renovations/ special repair/electrification etc. etc. of community centres, Bus Queue Shelter, link passage, janj ghar, cremation ground of Manimajra, cement concrete footpath etc. etc. under the jurisdiction of Municipal Corporation, of Chandigarh for Rs. 250.00 lac.

Keeping in view the development of works, the details of the works as given below under plan head of account will be carried out during 10th Five Year Plan.(i.e. 2002-2007) for Rs. 250.00 lac out of which Rs. 33.00 lacs are proposed to be utilized during 2002-03 on the works as per details given below:

SPILL OVER WORKS :

S.No. Name of Work.

1. Constg. Of 9" thick 5'-11" high boundary wall back side of city club sector 8.
2. Special repair of community centre sec. 33.
3. P/F 2'-3" barbed wire fencing A/A at community centre sector 15.
4. Special repair of community centre sector 20.
5. Special repair and renovation of Janj ghar sector 23.
6. Furnishing of Guest House sector 47, Chd.

NEW WORKS

Construction/ addition/ alteration / renovation/special repair/electrification etc. etc. of various community centres, Bus quene shelter, Nigam Gymnasium/sealing walls/ janj ghar etc. etc. falling under the jurisdiction of Municipal Corporation, Chandigarh.

The shopkeepers of Kabari Market Indl. Area Phase I, U.T., Chandigarh approached to higher office that there is no Toilet Block in Kabari Market, Indl.Area I, U.T., Chandigah. The shopkeepers facing great problems as per request of Shopkeepers and the

instructions issued by the higher office, the public Toilet is to be constructed in the Kabari Market, Indl. Area Ph I, Chandigarh for which a sum of Rs. 5.00 lacs has been proposed for the Annual Plan 2002-03.

An amount of Rs. 7.00 lacs has been proposed for the Annual Plan 2002-03 for providing of Air Conditioners and air cooling system in the various rooms of Municipal Building, Sec.17, Chandigarh.

A total outlay of Rs. 50.00 lacs has been provided during the 10th Five Year Plan(2002-2007) out of which Rs. 12.00 lacs has been asked for during Annual Plan 2002-03 for the following works as per detail given below:

(Rs. in lacs)		
S.No.	Name of work	Estimate Cost
1	RCE for the const. of public Toilet Block in Kabari Market, Indl. Area , Ph I, Chandigarh	5.63
2	Providing Air Cooling system in M.C., Building Sec.17, Chandigarh.	75.00
3	Providing Air Conditioners in M.C., Building Sec.17, Chd.	2.00
	Total	

SCP.8 : Non-Residential Buildings :

I. Administration Side: **(Rs.1000.00 Lacs)**
(Rs. 187.00 Lacs)

For the 10th Five Year Plan 2002-2007 Rs.1000.00 lacs and for Annual Plan 2002-2003 Rs. 187.00 lacs has been proposed.

10TH FIVE YEAR PLAN 2002-2007 : **(Rs.1000.00 Lacs)**

Continuing Works: **(Rs.960.00 Lacs)**

1. Up-gradation of toilets in MLA Hostel, Sec-3, Chandigarh.
2. 3'-8 ½" high boundary wall around the Old Estate Office Building (Town Planning, Pb. & Haryana & Telephone Deptt. Sec-18, Chandigarh.
3. Constg. Beant Singh Memorial & Chandigarh Centre for Performing & Visual Art in Sec.42, Chandigarh.
4. Providing fire fighting system in the Dist. Court, Sector 17, Chandigarh.
5. -do—Press Building Sec.18 Chandigarh.
6. -do—Town Hall Building Sec.17, Chandigarh.
7. -do—30 Bays Building Sec.17, Chandigarh.
8. -do—17 Bays Building Sec.17, Chandigarh.
9. Prov. Campus lighting in Central State Library, Sector-17, Chandigarh.
10. Prov. E.I. in Iind Block of New Addl. Building, Sector-9 (4th & 5th level), Chandigarh.

New Works : **(Rs. 40.00 Lacs)**

1. Up-gradation of toilets in Haryana Raj Bhawan
2. Water proofing treatment of MLA Hostel, Sec 3 & 4, Chandigarh.
3. Construction of Police barracks for VIP Security, Sector-6, Chandigarh.

4. Up-gradation of toilets in Panchayat Bhawan, Sector-18, Chandigarh.
5. Up-gradation of toilets in U.T. Sectt. Building, Sector-9, Chandigarh.
6. Up-gradation of toilets & water proofing treatment in 2nd Additional Offices Bldg., Sec-9 D, Chandigarh.
7. Misc. Works in Deluxe Building/Additional office buildings, Sec-9 D, Chandigarh.
8. Up-gradation of Toilets & replacement of joinery in General Hostel, Sec-16, Chandigarh.
9. Water proofing treatment and other misc. Works in Town Hall Building Sec-17, Chandigarh.
10. Rehabilitation of R.C.C. in distress
11. Renovation of toilets & water proofing treatment in Estate Office, Sector-17, Chandigarh.
12. Renovation of toilets in various police stations.
13. Providing Fire fighting system in U.T.State Guest Houses,Sec.6,Chd.
14. —do—Punjab Raj Bhawan.
15. —do—Haryana Raj Bhawan.
16. —do—Central State Library.
17. —do—Addl.Town Hall Building Sec.17,Chd.
18. Constg. UGR of 1.00 lacs. Gallon capacity at Rock Garden Chandigarh.
19. Prov.Fire Fighting System in 3 High Rise Building in different Sectors at Chandigarh.
20. Installation of one 100 KVA Gen.Set in Distt. Courts, Sector-17, Chandigarh.
21. Prov. E.I. in Govt. Press, Sector-18, Chandigarh.
22. Prov. Servo type voltage stablizer at various lifts in Govt. Press, Sector-18, Chandigarh.
23. Stg. upgradation & modernisation of wiring in 13 bays building, Sector-17, Chandigarh.
24. Prov. fire sensing equipment in old Estate Office building, Sector-17, Chandigarh.
25. Fire sensing system in Haryana Raj Bhawan, Chandigarh.
26. Fire sensing system in Punjab Raj Bhawan, Chandigarh.
27. Prov. fire sensing & P.A. system in various buildings at Chandigarh.
28. Modernisation/upgradation of switchgear & rewiring of E.I. in various buildings at Chandigarh.
29. Replacement of old fl. Tube fittings and ceiling fans in various buildings at Chandigarh.
30. Prov. 1 passenger lift and 1 dump waiter lift in library building, Sector-34, Chandigarh.
31. Providing lifts in Hry. Bank Depot, Sector-18, Chandigarh.
32. Providing one lift in Panchayat Bhawan, Sector-18, Chandigarh.
33. Rewiring & Mod. Of switchgear in govt. press, Sector-18, Chandigarh.
34. Providing Lift in A.G.U.T., Building.
35. Rewiring & Aug. of switchgear in Treasury Office, Sector-17, Chandigarh.

ANNUAL PLAN 2002-2003 :

(Rs. 187.00 Lacs)

Continuing Works:

1. Up-gradation of toilets in MLA Hostel, Sec-3, Chandigarh.
2. 3'-8 ½" high boundary wall around the Old Estate Office Building (Town Planning, Pb. & Haryana & Telephone Deptt. Sec-18, Chandigarh.

3. Constg. Beant Singh Memorial & Chandigarh Centre for Performing & Visual Art in Sec.42, Chandigarh.
4. Prov.Fire Fighting System in Town Hall Building Sec.17,Chandigarh.
5. –do—17 Bays Building Sec.17,Chandigarh.
6. Providing Fire Fighting System in 30 Bays Building Sec.17,Chd.
7. –do—Distt. Court,Sec.17,Chandigarh
8. –do—Press Building Sec.18,Chandigarh.
9. Prov. Campus lighting in Central State Library, Sector-17, Chandigarh.
10. Prov. E.I. in IInd Block of New Addl. Building, Sector-9 (4th & 5th level), Chandigarh.

New Works :

1. Up-gradation of toilets in Haryana Raj Bhawan
2. Up-gradation of toilets in Panchayat Bhawan, Sector-18, Chandigarh.
3. Rehabilitation of R.C.C. in distress
4. Water proofing treatment in D.C. Office Building
5. Constg. Beant Singh Memorial & Chandigarh Centre for Performing & Visual Art in Sec.42, Chandigarh.
6. Prov.Fire Fighting System in U.T.Guest Houses Sec.6,Chd.
7. –do—Punjab Raj Bhawan.
8. –do—Haryana Raj Bhawan.
9. Installation of 100 KVA Get set. In Distt. Courts, Sec.17, Chandigarh.

II. M.C.C Works:

(Rs. 50.00 Lacs)

(Rs. 13.00 Lacs)

During the 9th Five Year Plan there was provision of Rs. 25.00 lac. The actual expenditure the last four year i.e. 1.4.97 to 31.3.2001 comes to Rs. 45.52 lac and the anticipated expenditure for the Annual Plan for the year 2001-2002 worked out to Rs. 21.00 lac. Works amounting to Rs. 13.50 (Rs. 8.00 lac for the continuing schemes/ works and Rs. 5.50 lac for New works) have been projected for year 2002-2003. During 10th Five Year Plan 2002-2007, there is proposal for the construction/ Electrification on 3rd and 4th storey over existing New Deluxe Building of M.C. Chandigarh, Negam Market Chandigarh and renovation of Camp/ Mayor residence and addition/ alteration of existing M.C. office etc. etc.

Keeping in view the development of works, the details of the works as given below under plan head of account will be carried out during 10th Five Year Plan (i.e. 2002-2007) for Rs. 50.00 lacs out of which Rs. 13.00 lacs are proposed to be utilized during 2002-03 on the works as per details given below

Spill Over Works

S.No.	Name of work
1	Construction of Store Shed for staking Material lifted during Anti encroachment drive in Indl.Area, Ph II, Chd.

New Works

S.No.	Name of work
1	Construction/Electrification 3 rd and 4 th Storey over existing Delux Building of M.C., Chandigarh, Negam Market, Chandigarh and renovation of Camp/Mayor residence and addition/alteration of existing M.C. office etc.

SCP.9 : Dam across Sukhna Choe : (Rs. 200.00 Lacs)
(Rs. 50.00 Lacs)

For the 10th Five Year Plan 2002-2007 a sum of Rs. 200.00 lacs and Rs. 50.00 lacs for Annual Plan 2002-2003 has been proposed.

10th FIVE YEAR PLAN 2002-2007 : (Rs.200.00 Lacs)

The provisions are proposed for the following continuing/new schemes :-

Continuing Works : (Rs.45.00 Lacs)

1. Desilting of Sukhna Choe

New Works : (Rs.155.00 Lacs)

1. Prov. tools plants & POL for machinery deployed during Shramdan sent by Punjab & Haryana, BBMB & other organisations.
2. Making Electrical operation of Sukhna Lake Regulator.
3. Constg. of guide Bandh silt excluders in Sukhna Lake at Chandigarh.

ANNUAL PLAN 2002-2003 : (Rs.50.00 Lacs)

Continuing Works : (Rs.45.00 Lacs)

1. Desiltation of Sukhna Choe.

New Works : (Rs. 5.00 Lacs)

1. Desiltation of diversion of Kansal Choe belt (RD 5900 near vill. Kaimbwala)
2. Stg. of Gabion structure on RD 1500 at diversion of Kansal choe near village Kaimwala.
3. P/L GI wire crates of stone boulder stone pitching along bandh adjacent to regulator at Sukhna Choe.

SCP.10 : Research Labotory: (Rs.50.00 Lacs)
(Rs.10.00 Lacs)

For the 10th Five Year Plan 2002-07, an outlay of Rs.50.00 lacs and Rs.10.00 lacs for Annual Plan 2002-03 has been proposed.

It has been decided to upgrade and strengthen B&R Research Lab. to provide facilities of material testing and to exercise adequate quality control based on laboratory tests in respect of all the branches of Engineering Deptt. i.e. Public Health, Electrical and Electricity works in addition to Building works. Additional equipments will therefore be procured during 10th Five Year Plan. On account of extensive road works planned to be undertaken for the development of 3rd Phase Sectors, Bitumen Lab. is to be established. Refresher Courses, training courses and workshops will be arranged for updating and improving the skills of engineering staff. The present office accommodation is insufficient for the Research Lab. and as such a separate building customized for the Laboratory is planned for in the 10th Five Year Plan.

The technology is changing at fast pace and to keep Engineers abreast of the latest developments, technical books/journals needs proposed to be purchased for the Engineering Deptt. Library.

In the 10th Five Year Plan, for the proposals, detailed above and for purchase of equipments mentioned below an outlay of Rs.50.0 lacs has been proposed:

1. Triaxial Shear Test Apparatus
2. Large Screen Projector (LCD display)
3. Concrete Core Cutter
4. Fresh Concrete Tester
5. Ultrasonic Pulse Velocity Apparatus
6. Core Cutter for Bituminous layers

For Annual Plan 2002-03 Rs.10.0 lacs is proposed which includes requirement for the following equipments:

1. Triaxial Shear Test Apparatus
2. Large Screen Projector with Liquid Crystal Display.

SCP.11 : Revolving Funds :

(Rs. 50.00 Lacs)
(Rs. 10.00 Lacs)

An allocation of Rs. 50.00 lacs & Rs. 10.00 lacs is proposed under this scheme for 10th Five Year Plan 2002-07 & Annual Plan 2002-03 respectively.

SCP.12 :Patiala-Ki-Rao:

(Rs.150.00 Lacs)
(Rs.43.00 Lacs)

For the 10th Five Year Plan 2002-2007 a sum of Rs.150 lacs and Rs.37 lacs has been proposed for Annual Plan 2002-2003.

10th FIVE YEAR PLAN 2002-2007 :

(Rs.150.00 Lacs)

Continuing Works :

(Rs.30.00 Lacs)

1. Mtc. of Patiala-ki-Rao

New Works :

(Rs.120.00 Lacs)

1. P/L wire crates and stone pitching at N-Choe passing through Chandigarh Traffic Police park and Swimming Pool, Sector-23, Chandigarh.
2. Providing protection work in Patiala ki Rao near village Dhanas and Dadu Majra, Chandigarh.

ANNUAL PLAN 2002-2003 :

(Rs.43.00 Lacs)

Continuing Works:

(Rs.6.00 Lacs)

1. Protection measures in Patiala Ki Rao choe.

New Works : (Rs.37.00 Lacs)

1. P/L wire crates and stone pitching at N-Choe passing through Chandigarh Traffic police park and swimming pool, Sector-23, Chandigarh.

SCP.13 : Machinery & Equipment :

I. Administration Side: (Rs. 350.00 Lacs)
(Rs. 100.00 Lacs)

For 10th Five Year Plan 2002-2007 a sum of Rs. 350.00 lacs has been made for the purchase of following machinery :

10th FIVE YEAR PLAN 2002-2007 : (Rs. 350.00 Lacs)

Continuing Works: (NIL)

New Works: (Rs. 350.00 Lacs)

1.	Purchase of 1 nos. bulldozer
2.	Purchase of 6 nos. tippers.
3.	Purchase of 2 nos. bobcat.
4.	Purchase of 4 nos. water tanker mounted on trucks
5.	Replacement of 4 nos. trucks
6.	Purchase of vibrator roller 2 nos.
7.	Purchase of 1 nos. J.C.Bs.
8.	Purchase of 10 nos. Tar Boilers 4 nos. lathes and one no. Grader.
9.	Purchase of 4 nos. shrub master with trucks.
10.	Purchase of 6 nos. lawn mover.
11.	Replacement of Staff Car of Electrical Circle, Chandigarh.
12.	Purchase of Hydraulic ladder & Metadors for Electrical Circle, UT, Chandigarh.

ANNUAL PLAN 2002-2003 : (Rs.100.00 Lacs)

Continuing Works : (NIL)

New Works: (Rs.100.00 Lacs)

Sr.No. Name of Work

1. Purchase of Bulldozer B.D.50
2. Purchase of one No. Tipper model S.K. 1613 T.C.36
3. Purchase of one no. bob cat model 763-G Series Bob Cat skid tier loader.
4. Purchase of Hydraulic ladder & Metadors for Electrical Circle, UT, Chandigarh.

II. M.C.C Works (Rs. 102.00 Lacs)
(Rs. 30.00 Lacs)

During the 9th Five Year Plan there was Plan provision of Rs. 350.00 lac and actual expenditure for the last four years i.e 1.4.97 to 31.3.2001 comes to Rs. 315.11 lac and the anticipated expenditure for the Annual Plan for the year 2001-2002 worked out to Rs. 32.00 lac.

Works amounting to Rs. 30.00 lac have been projected for the year 2002-2003. A sum of Rs. 102.00 lacs have been projected for the 10th Five Year Plan 2002-2007 for the smooth and effective functioning of Roads/Hort./Electrical Division of M.C. The Machinery wing Bulldozer, excavation tippers, road rollers, Tar Boiler, Tractor trolley, Tractors, Shrub Master, Water tanker, Power lawn Movers, Hydraulic Boom Ladder, inspection vehicles and Gypsis etc. are required

Keeping in view the development of works, the details of the works as given below under plan head of account will be carried out during 10th Five Year Plan.(i.e. 2002-2007) for Rs. 102.00 lac. out of which Rs. 30.00 lacs are proposed to be utilized during 2002-03 on the works as per details given below

S.No.	Name of work
1	Purchase of Tar Boiler 16 Nos with capacity upto 50 gallon
2	Purchase of Tar Boiler 250 gallon 8 Nos
3	5 Nos. Tipper
4	2 Nos. JCB
5	2 Nos Gypsy
6	4 Nos. Truck
7	4 Nos. Tractor with Trally
8	2 Nos Vibrator Road Rollar
9.	Procurement of Tractor, Gypsy Shrub master, Water Tanker, Power Tanker etc.(Hort. Wing)
10.	i) Purchase of Hydraulic Boom Ladder Telescope design.
	ii) 2 Nos. inspection vehicle
	iii) Gypsy 1 Nos.
	Total

SCP.14 : Providing Essential Service in I.T. Park :

(Rs. 787.25 Lacs)

(Rs. 12.15 Lacs)

Provision for the development of I.T. Park has already been made for Storm Water Drainage, Domestic, Irrigation and Water Supply and Sewerage under respective services. In addition to above provisions, additional amount of Rs. 787.25 lacs for 10th Plan 2002-07 and Rs. 12.15 lacs for Annual Plan 2002-03 are required for other essential services such as roads, parks and other basic amenities.

(i) Other Urban Development

OOD.1 : Horticulture :

(Rs. 445.00 Lacs)

(Rs. 70.00 Lacs)

For the 10th Five Year Plan 2002-2007 a sum of Rs.1300 lacs and for Annual Plan 2002-2003 a sum of Rs.214 lacs has been proposed as detailed below :

10th FIVE YEAR PLAN 2002-2007 :

(Rs. 445.00 Lacs)

(A) Continuing Works:

(NIL)

(B) New Works:

(Rs. 445.00 Lacs)

(i) Landscaping :

1. Providing cement concrete pavement in Leisure Valley, Sector-10, Chandigarh.

2. Development of open spaces in Sector-48, 49, 50, 51, 54, 55 & 56 Chandigarh.
3. Development of Rose Garden, Sector-16, Leisure Valley, Sector-10, Bougainvillea Garden, Chandigarh.
4. Providing of rain-shelter in various parks & Garden of Chandigarh.
5. Provision of toilets in various garden at Chandigarh.
6. Development of Herbal Garden, Sector-1, Chandigarh.
7. Providing sprinkler system in various garden of Chandigarh.
8. Prov. modern lighting system in Rose Garden, Lake area and other garden including phase-III sectors in Chandigarh.
9. Prov. parking lights at the entry of Rose Garden, Sector-16, Chandigarh.
10. Prov. lights in Bougainvillea Garden, Sector-3, Chandigarh.
11. Prov. Musical fountain lighting in Rose Garden & other Garden at Chandigarh.
12. Prov. modern lighting system in the Lake Area, Chandigarh.
13. Prov. lighting in various gardens anticipated in Phase-III Sectors, Chandigarh.

(ii) Machinery & Equipment :

1. Purchase of 1 nos. bulldozer
2. Purchase of 6 nos. tippers.
3. Purchase of 2 nos. bobcat.
4. Purchase of 4 nos. water tanker mounted on trucks
5. Replacement of 4 nos. trucks
6. Purchase of vibrator roller 2 nos.
7. Purchase of 1 nos. J.C.Bs.
8. Purchase of 10 nos. Tar Boilers 4 nos. lathes and one no. Grader.
9. Purchase of 4 nos. shrub master with trucks.
10. Purchase of 6 nos. lawn mover.
11. Replacement of Staff Car of Electrical Circle, Chandigarh.
12. Purchase of Hydraulic ladder & Metadors for Electrical Circle, UT, Chandigarh.

ANNUAL PLAN 2002-2003 : (Rs. 70.00 Lacs)

(A) Continuing Works : (NIL)

(B) New Works : (Rs. 70.00 Lacs)

(i) Landscaping :

1. Providing cement concrete pavement in Leisure Valley, Sector-10, Chandigarh.
2. Improvement of light in Rose Garden, Sector-16, Chandigarh.
3. Prov. lights in Bougainvillea Garden, Sector-3, Chandigarh.
4. Prov. modern lighting system in the Lake Area, Chandigarh.

(ii) Machinery & Equipment :

1. Purchase of Buldozer B.D.50
2. Purchase of one No. Tipper model S.K. 1613 T.C.36
3. Purchase of one no. bob cat model 763-G Series Bob Cat skid tier loader.
4. Purchase of Hydraulic ladder & Metadors for Electrical Circle, UT, Chandigarh.

II. M.C.C Works:

(Rs. 400.00 Lacs)

(Rs. 100.00 Lacs)

During the 9th Five Year Plan there was Plan provision of Rs. 400.00 lac. Works amounting to Rs. 200.00 lac have been projected for the year 2002-2003. During the 10th Five Year Plan 2002-2007, there is proposal for the development of Green Belts/parks/open spaces by providing M.S. Flat railing children playing equipments, garden benches, tree guards, installation of irrigation, tube wells providing sprinkler irrigation system in garden leveling, dressing and landscaping works in various labour colonies and other civil works to be done by Roads divisions.

Keeping in view the development of works, the details of the works as given below under plan head of account will be carried out during 10th Five Year Plan.(i.e. 2002-2007) for Rs. 400.00 lac out of which Rs. 100.00 lacs are proposed to be utilized during 2002-03 on the works as per details given below

SPILL OVER WORKS

S.No.	Name of work
1	Development of Green Belt, Sec.41 C & D, Chd.
2	Development of Green Belt, Sec.41 C & D, Chd.
3	P/L Cement concrete pavement in Green Belt, Sec.46, Chd.
4	P/L Cement concrete pavement in Green Belt, Sec.29, Chd.
5	P/L Cement concrete pavement in Green Belt, Sec.27-D, Chd.
6	Construction of Foot Path in Green Belt Sec.47, Chd.
7	Development of Green Belt, Sec.47, Chd.
8	Development of Green Belt, Sec.46 A & B, Chd.

NEW WORKS

9	Providing railing, benches, play equipment in park under Ward Development works
10	Development of Green Belts in various Sectors under the jurisdiction of M.C., Chd.
11	Development of parks under other than Ward Development works.
12	Installation of irrigation tubewells
13	Procurement of tree guards
14	Providing sprinkler irrigation system in the gardens.
15	Construction of foot path/sealing wall in various parks Green belts under landscaping works

OUD.2 : Works relating to Punjab And Haryana High Court. : (Rs. 470.00 lacs)
(Rs. 80.00 lacs)

- 1. Reconstruction of Old Judicial Record Building in the premises of Punjab and Haryana High Court, Chandigarh:** (Rs. 56.00 lacs)
(Rs. 10.00 lacs)

The fire broke out in the Old Judicial Record building on the intervening night of 1st & 2nd April 1999, as a result thereof, major portion of the building has collapsed. The damage of the above said building resulted in shortage of space for keeping the judicial record. The judicial files are increasing day by day and in order to cope with the requirements, no space is available in the High Court premises. For the reconstruction of Judicial Record Building, the Engineering Department had prepared rough cost estimate amounting to Rs. 96.48 lacs. Rs. 40.00 lacs have already been provided by the Chandigarh Administration during the last Annual Plan 2000-2001 and current Annual Plan 2001-2002, Funds to the tune of Rs. 56.00 lacs are proposed to be provided during which a sum of Rs. 10.00 lacs is proposed during Annual Plan 2002-2003.

- 2. Construction of Extension to Lawyer's Chamber Building in the High Court (Phase-I):** (Rs. 35.00 lacs)
(Rs. 25.00 lacs)

The Lawyer's Chamber already constructed in the High Court premises are providing insufficient due to the increase in the members of the Bar Association of Punjab & Haryana High Court. The Bar Association is pressing very hard for the construction of more Lawyers Chambers to accommodate the increased strength of its members. The Engineering Department of the Chandigarh Administration had prepared an estimate of Rs. 95.22 lacs, which already stand and administratively approved. During the Annual Plan 199-2000, 2000-201 and 2001-2002, a sum of Rs. 20.00lacs each has been provided by the Chandigarh Administration. Funds to the tune of Rs. 35.00lacs are proposed to be provided during the 10th Five Year Plan 2002-2007 and out of the said amount, funds worth Rs. 25.00 lacs are proposed to be earmarked during the Annual Plan 2002-2003.

- 3. Remodeling of road/parking places in the Punjab and Haryana High Court premises, Chandigarh:** (Rs. 5.00 lacs)
(Rs. 5.00 lacs)

The existing car parking area is proving insufficient to meet the requirement of the cars of High Court employees as well as the Advocates. For remodeling of the roads/parking places, the Engineering Department had prepared an estimate of Rs. 15.19 lacs and the same was also administratively approved by the Chandigarh Administration. Some of the portion of proposed parking area is yet to be taken in hand by the Engineering Department for constructing parking place there. The said area is under dispute with the Forest Department. For completion of the remaining work of parking places, funds to the tune of Rs. 5.00 lacs are proposed to be provided during the 10th Five Year Plan out of which a sum of Rs. 5.00lacs is propose for Annual Plan 2002-03.

- 4. Modernisation of existing Digital Display System in Punjab and Haryana High Court, Chandigarh:** (Rs. 20.00 lacs)
(Rs. 15.00 lacs)

The existing Electronics Digital Display system was got installed in Court Rooms Nos.1 to 27 about 10 years back. With the passage of time and continuous use of the said system, the same has now become unserviceable. It has already been decided by the Hon'ble Building committee of this Court to modernise the same. The estimate of the said work is yet to be received from the Engineering Department. However, an amount of Rs. 20.00 lacs is proposed to be provided during the 10th Five Year Plan 2002-2007, out of which Rs. 15.00 lacs are proposed for the Annual Plan 2002-2003.

- 5. Providing 2 nos. Diesel Generating Set of 50 KVA capacity each for new Court Rooms in Punjab and Haryana High Court, Chandigarh:** (Rs. 17.00 lacs)
(Rs. 15.00 lacs)

The generator power supply has already been provided in Court Room nos.1 to 30. Necessary arrangement of generator power supply is required to be made in court Room Nos. 31 to 40 for the un-interrupted power supply. For this purpose, the Engineering Department had prepared an estimate of Rs. 16.94 lacs and funds worth Rs. 10.00 lacs have been provided by the Chandigarh Administration during the Annual Plan 2001-2002, but the work in question could not be started so far. Therefore, the amount of Rs. 17.00 lacs is proposed to be provided during the Annual Plan 2002-2003.

- 6. Construction of additional building for the Judges' Library in the Punjab and Haryana High court, Chandigarh:** (Rs. 100.00 lacs)
(NIL)

There is shortage space for accommodating the book shelves/racks in the existing Library Building. The Library section of the Registry had requested several times for providing more space, so that the book shelves/racks lying in corridors can be placed at some safe place. Thus the construction of additional building for the Library is essentially required. The matter is under consideration with the Department of Urban Planning and the Engineering Department of the Chandigarh Administration. The estimate is still to be prepared and hence, tentative amount of Rs. 100.00 lacs is proposed to be provided during the 10th Five Year Plan 2002-2007.

- 7. Providing Fire Safety Measures in the Judicial Record Building in the Punjab and Haryana High Court, Chandigarh:** (Rs. 25.00 lacs)
(NIL)

The New Judicial Record Room Building is under construction at the site of Old Judicial Record Room Building which was damaged in fire. To avoid any such fire incident in the proposed building, under construction, fire safety measures like fire fighting system and Fire Sensing Equipment & Public Address system etc. are essentially required to be provided in the said building. For this purpose, no estimate has been received from the Engineering Department and hence, a tentative amount of Rs. 25.00 lacs is proposed to be earmarked for this work during the 10th Five Year Plan 2002-2007.

8. Construction of Store Building in the premises of Punjab and Haryana High Court, Chandigarh:
(Rs. 30.00 lacs)
(NIL)

There is no store building/room available in the High Court premises for storing the various furniture articles such as tables, chairs, almirahs, steel racks and other articles. Due to this reason, the said items are being stored at the roof top of the Main High Court Building the open, where the said articles become useless or damaged. Many more items are also received from the residences of the retired/transferred Hon'ble Judges and Store is also required for the said items. The matter is still under consideration with the Department of Urban Planning and the Engineering Department of the Chandigarh Administration. However, an approximate amount of Rs. 30.00 lacs is proposed for the construction of Store Building in the High Court premises during the 10th Five Year Plan 2002-2007.

9. Construction of Shed for sitting of the Driver of the Hon'ble judges as well as for the parking of cars of Hon'ble Judges:
(Rs. 20.00 lacs)
(NIL)

There is no proper place for the sitting of the Drivers of the Hon'ble Judges in the High Court premises. The Security Guards attached with the Hon'ble Judges are also require space, so that they may sit there during the duty hours. The cars which are not being used by the Hon'ble Judges are generally parked in the open in the sun light, even during the raining season. There is no proper place for the parking of such cars. The matter regarding construction of shed for drivers and for the car parking is under consideration with the Department of Urban Planning as well as the Engineering Department. Funds to the tune of 20.00 lacs approximately are proposed during the 10th Five Year Plan 2002-2007.

10. Construction of Extension to Lawyers' Chamber Phase-II Building in the High Court Premises.
(Rs. 108.50 lacs)
(NIL)

The Lawyers' Chambers already constructed in the High court premises are proving insufficient due to increase in the members of the Bar Association. To meet out the present requirement of the members of Bar Association, the extension to Lawyers' chamber Phase-I Building is being constructed in the High Court premises at an estimated cost of Rs. 95.22 lacs. After completion of the said building, the Phase-II building will be got constructed, for which the Engineering Department had prepared estimates of Rs. 111.49 lacs. An amount of Rs. 108.50 lacs is, therefore, proposed during the 10th Five Year Plan 2002-2007.

11. Providing central air conditioning to 4 Nos. Court Rooms in the Extension to High Court 4th Block Building:
(Rs. 43.50 lacs)
(NIL)

The Extension to High Court 4th Block Building has recently been got constructed in the High Court Premises. The said building includes 4 nos. Court Rooms as well as chambers at level-I and level-II. The air conditioning of these Court Rooms is essentially required, so that the same can be used by the Hon'ble Judges, as and when needed. For this purpose, the Engineering Department had prepared rough cost estimate amounting to Rs 43.50 lacs. The amount of Rs. 43.50 lacs is proposed to be earmarked during the 10th Five Year Plan 2002-2007.

12. Miscellaneous Works: (Rs. 10.00 lacs)
(Rs. 10.00 lacs)

In addition to the works mentioned at Sr. No.1 to 11 above, some minor/misc. works such as addition/alteration in the Buildings, Computer Enquiry/Receipt Counter, wooden cabins/partitions, electrical installations and computerization etc. are also required to be done in the High Court premises during the 10th Five Year Plan for which a sum of Rs. 52.79 lacs is required to be provided during the 10th Five Year Plan, Out of the said amount, funds to be tune of Rs. 10.00 lacs are proposed to be provided during 10th Plan & similar allocation is proposed for Annual Plan 2002-2003.

OUD.3 : Providing Basic Amenities/Services for economically weaker section

I. Administration Side: (Rs. 550.00 Lacs)
(Rs. 90.00 Lacs)

An outlay of Rs. 550.00 lacs for the 10th Five Year Plan 2002-07 and Rs. 90.00 lacs for Annual Plan 2002-03 has been proposed.

Chandigarh Administration has decided to develop Rehabilitation Colony, Sector-56 and it is planned to provide water supply, sewerage, storm water drainage and electricity supply to the Colony. The proposed works are as under :-

10th FIVE YEAR PLAN 2002-07: (Rs. 550.00 Lacs)

Continuing Works : (Rs.50.00 Lacs.)

- i) Providing D/I W/S for 1056 tenements in Rehabilitation Colony Sec.56, Chandigarh which includes B/I of one T/well, W/S Lines and booster.
- ii) Providing SWD for 1056 Tenements in Rehabilitation Colony Sec.56,Chd.
- iii) Electricity connection.
- iv) Roads.

New Works: (Rs. 500.00 Lacs.)

- i) Providing Sewerage Scheme for 1056 Tenements in Rehabilitation Colony Sec.56 Chd.
- ii) Prov. P.H.Amenities/Estate P.H.Services like water supply,Sewerage and SWD for Rehabilitation Colony in various Sectors of Chandigarh.
- iii) Constg. V-6 roads in Rehabilitation Colony, Sector-56, Chandigarh.
- iv) Prov. Electrical services to Rehabilitation Colonies.

ANNUAL PLAN 2002-03 : (Rs. 90.00 Lacs.)

Continuing Works : (Rs.15.00 Lacs.)

- i) Providing D/I W/S for 1056. Tenements in Rehabilitation Colony Sec.56,Chd.
- ii) –do– S.W.D.System.

New Works: (Rs. 75.00 Lacs.)

- i) Prov.Sewerlines for 1056 Tenements in Rehabilitation Colony Sec.56,Chd.
- ii) Constg. V-6 roads in Rehabilitation Colony, Sector-56, Chandigarh.
- iii) Prov. Electrical services to Rehabilitation Colonies.

II. M.C.C Works: (Rs. 800.00 Lacs)
(Rs. 155.00 Lacs)

a) Public Health Works – MCC: (Rs. 500.00 Lacs)
(Rs. 100.00 Lacs)

The schemes are proposed to be undertaken in various Rehabilitation colonies to improve water supply in the area besides installing various tubewells & boosters in different colonies a network of pipe lines would be required to be laid at different colonies.

To provide essential services such as Water supply, drainage and sewerage to Reh. Colonies Rs. 500.00 lacs may be provided during the 10th Five Year Plan(2002-2007) out of which Rs. 100.00 lacs may be utilized during Annual Plan 2002-03 as per detail given as under:

S.No.	Name of work
1	Const.of boosting arrangement at various colonies i.e. CRPF(Ram Darbar), Kajheri(old), Sec.52, FJ 9 PH VI(Mohali), Milk Colony,Dhanas 4 Nos @ Rs.6.75 lacs each
2	Prov.Gen.sent in various T/W in Reh.Colonies i.e CRPF(Ram Darbar)(60 KVA), KSM I(70 KVA), Colony No.4(70 kVA), Gandhi Colony, Sec.26(Bapu Dham)(55 KVA), R 19(Bapu Dham) Sec.26(70KVA) Booster RN 114(Ram Darbar)(60 KVA), FJ 9 Ph VI, Mohali(70 KVA) & Milk Colony Dhanas(70 KVA)
3	B/I 1 No.12" x 8" i/d deep bore T/W in lieu of low discharge T/W R 2 for Colony NO.4, Ind.Area, Phase I, Chd
4	B/I 1 No.12" x 8" i/d deep bore T/W due to low discharge T/W R-49 for Colony NO.4, PH I, Chd
5	B/I 1 No.12" x 8" i/d deep bore T/W in Aman & Chaman Colony near Dhanas, Chd.
6	B/I 1 No.12" x 8" (204.80 x 203.20 mm) i/d deep bore T/W in khuda Lahora Colony, Chd.
7	Replacement of Water supply lines from back court yards of houses to front side in Dadu Majra Colony, Chd.
8	B/I one No. deep bore T/W at Mauli jagran, PhII, Chd.
9	Const. Of RCC Pump alongwith boosting Gen.Set at T/W at Reh.Colony, Mauli Jagran, PH III, Chd.
10	Prov. Addl.out fall for SWD and road gullies for left out area at Ram Darbar Colony PH I & II
11	Prov. Boosting arrangement in Indira Colony including Const. Of pump Chamber and machinery.
12	B/I one No. T/Well in Maulijagran Colony
13	Strengthening of SWD scheme at Maulijagran
14.	Aug. of W/S scheme at Maulijagran including T/W Gen.Set pump house etc.
15.	Providing addl Sewer line in Reh. Colony, Dadu Majra
16.	Providing addl Sewer line in Reh. Colony, Dhanas
17.	Strengthening of SWD system Indira Colony

- b. **Road-wing – MCC:** (Rs. 300.00 Lacs)
(Rs. 55.00 Lacs)

During 10th Five Year Plan 2002-2007, there is proposal for up gradation and improvement of road/electrification in various colonies so as to the lot of poorer strata of society at the estimated cost of Rs. 300.00 lac.

Keeping in view the development of works during 10th Five Year Plan (2002-2007) at the estimated cost of Rs. 300.00 lac. out of which Rs. 55.00 lacs are proposed to be utilized during 2002-03 on the works as per details given below

SPILL OVER SCHEMES.

S.No. Name of Work.

1. Constructioin of internal roads in Kajheri colony
2. Recarpetting of internal roads in Dadumajra.
3. Recarpetting of internal roads in Maloya colony.
4. Recarpetting of internal road in Ambedkar colony.
5. P/F of P.C.C. tiles pavement in internal roads Ph-II & III of Bapu Dham Colony.
6. Carpetting of internal roads of Bapu Dham Colony.
7. Carpeting of internal roads of Rehabilitation Colony Ph-I, & II

New Works

Upgradation and improvement of roads/ electrification in various colonies under the jurisdiction of M.C., Chd.

ODD.4 : Enforcement/Encroachment Works

- I. **Administration Side:** (Rs. 340.00 lacs)
(Rs. 50.00 lacs)
- a) **Strengthening of Enforcement by Estate Office:** (Rs. 10.00 lacs)
(Rs. 2.00 lacs)

This is an on going scheme with some amendments/deletions in the previous scheme, the planners of the Chandigarh While designing hadd kept in view the environmental & hygenic proposition before the building both residential & non-residential could be raised by the prospective owners. Therefore with the birth of this dream city Le corbusier, an act called "Capital of Punjab (Dev. & Regulation) Act, 1952" was introduced to check any unauthorised constructions, violations of various types i.e. additions/alterations or deviations from the plans sanctioned with reference to the said act. The city has expanded tremendously during the past few years & this phase of the city has already been introduced. To maintain the proper plan of the city beautiful, a building branch headed by a S.D.O was created long time back. But with the expansion of city, the building branch also needs expansion. The number of residential/commercial building at presently is about 1,00,000 and it is not possible to check all these buildings with regard to violations, unauthorised constructions with the present staff

strength. Therefore, it is proposed to create the following posts on contract basis for the smooth functioning of the building branch and a token provision of Rs. 10.00 lacs is proposed to be made during the 10th Five Year Plan 2002-2007. A token provision of Rs. 2.00 lacs is made for Annual Plan 2002-2003.

1.	Junior Engineer	-	4
2.	Drafts man	-	3

Besides, a sum of Rs. 200.00 lacs is proposed for strengthening of Enforcement by Estate Office during 10th Plan. A sum of Rs. 18.00 lacs is earmarked for Annual Plan 2002-03.

b) Computerisation & Re-organisation of Estate Office: (Rs. 130.00 lacs)
(Rs. 30.00 lacs)

The Estate Office, Chandigarh came into existence in the year of 1952 for the construction of new capital of Punjab. The Estate Office mainly deals with the sale/allotment of residential, commercial, industrial, institutional etc. etc. sites and therefore is the backbone of the city beautiful Chandigarh. There are about 80,000 sites and buildings, which have been allotted by this office. Almost every citizen of Chandigarh has at some times or the other comes in contact with the Estate Office in connection with the sale/purchase of property. An improvement to the working of Estate Office is equally important in order to make it a more efficient and better instrument for discharging the duties and providing services to the general public which have increased considerably owing to the tremendous expansion of the city. In view of the proliferation of Government activities in all sphere in general and expansion of the city in particular, the paper record in the Estate Office has multiplied manifold and has increased beyond all proportions. As the records of the Estate Office are the life line of city, therefore, to save the precious record of the Estate Office inclusive of Building Branch from further deterioration, an immediate steps to be taken to transfer the important records/papers in the Central Record Room as well as computerising the whole record of files pertaining to accounts statement, payments, details of allotment etc. etc. in respect of sites & buildings sold/allotted by the Estate Office.

(i) Resisting Almirahs for records of Estate Office.

In view of above atleast 800 fire resisting almirahs may be purchase for this office by observing the proper purchase procedures and the approximate cost of one fire resisting almirah in market is about Rs. 30,000/- approximately. It is therefore, proposed that a provision of Rs. 110.00 lacs is made during the 10th Five Year Plan for the Fire Resisting Almirahs for the records of the Estate Office, U.T., Chandigarh out of which Rs. 20.00 lacs is kept of Annual Plan 2002-2003.

ii) Computerisation of Estate Office:

For Further streamlining the records of the Estate Office, it is essential to introduce a computerise system of maintaining records and generate information. Thus, the scientific triumph in the field of technology have been fruitfully utilised in the Estate Office by way of computerisation of the whole of the Estate Office and for this it is proposed to establish a Local Area Network (LAN) having twenty nodes alongwith server, printers & scanners. Computerisation of the Estate Office will surely help to minimise the delay in disposal of various

works. The Estate Office, presently, facing shortage of computer qualified staff and for the achievement of goal of full computerisation of records, an additional staff strength on contract basis is required as mentioned below:

1.	Programmer	1
2.	Data Entry Operator	8

It is therefore proposed that a provision of Rs. 20.00 lacs may be made during the 10th Five Year Plan 2002-2007 for computerisation of the records of the Estate Office, U.T, Chandigarh out which a sum of Rs. 10.00 lacs is proposed for Annual Plan 2002-2003.

II M.C.C. Works

Enforcement Wing : (Rs.125.00 lacs)
(Rs. 30.00 lacs)

The Chandigarh Administration had transferred the following posts to the Municipal Corporation, Chandigarh vide its notification dated 24-05-1996:

<u>S.No.</u>	<u>Category of posts</u>	<u>No. of posts</u>
1.	Superintendent	01
2.	Senior. Assistant	02
3.	Inspector Enforcement Wing	01
4.	Sub Inspectors	13
5.	Clerk/Store keeper	01
6.	Plantation Jamadar	16
7.	Process Server	02

Out of these, the posts mentioned at S.No.1, 3 and 4 were re-transferred to the Chandigarh Administration vide notification dated 20.6.97. Consequently, the Municipal Corporation, Chandigarh in its meeting held on 26.7.97 passed a resolution creating one post of Inspector(Enf.) and 13 posts of Sub Inspector(Enf.). But the Administration has created only 7 posts of Sub Inspector(Enf.), 6 posts of Sub Inspectors(Enf.) are still required. Therefore, a provision for creation of additional posts is made in the Annual Plan for the year 2002-2003.

An outlay of Rs. 125.00 lacs is made during 10th Plan (2002-07) & a sum of Rs. 30.00 lacs is made for Annual Plan 2002-03.

OOD.5 : Providing Infrastructural facilities to MCC-including computerisation:

(Rs. 220.00 Lacs)
(Rs. 51.00 Lacs)

(a) Infrastructural Facilities:

(Rs.120.00 Lacs)
(Rs. 21.00 Lacs)

The Chandigarh Administration has allocated Rs.100.00 lacs during the 9th Five Year Plan for providing Infrastructural facilities to the Municipal Corporation and Rs.20.00 lacs were provided every year. Accordingly, Rs.100.00 lacs on account Infrastructural facilities has been asked during the 10th Five Year Plan Out of which Rs. 21.00 shall be utilized during the Annual Plan 2002-2003 including strengthening of Administrative Structure like

setting up of Agenda Branch, Tax & Fee Branch, Legal Cell, Licensing Branch & Strengthening of Accounts branch of MCC etc.

(b) Information Technology & Computerisation: (Rs. 100.00 Lacs)
(Rs. 30.00 Lacs)

Chandigarh is one of the most modern cities of India. In the coming months the optical fiber cable for computers shall be laid in whole of Chandigarh. In the age of computer it has become necessary to computerize the various functions of the M.C. to have better results and upto date information at hand. There is a proposal for computerization of various functions of M.C. under the Head "INFORMATION TECHNOLOGY & COMPUTERISATION".

Provision of 100 lacs have been proposed in the 10th Five Year Plan out of which Rs. 30.00 lacs have been proposed during the Year 2002-03 for the computerization in the Municipal Corporation.

OU.D.6 Medical Officer of Health-MCC: (Rs. 982.00 Lacs)
(Rs. 439.00 Lacs)

4. Sanitation-Cum-Mechanical Transportation of garbage: (Rs. 620.00 Lacs)
(Rs. 183.00 Lacs)

Machinery & Equipment: (Rs. 455.00 Lacs)
(Rs. 163.00 Lacs)

Chandigarh is the first Planned city in the country but recently there is a mushroom growth of slums/colonies. Presently, the population of Chandigarh is approximately 9.50 lacs. Considering the present growth rate and migratory population, the population is likely to be more than 12 lacs by the end of 10th Five Year Plan. As per recommendation of High Power Committee on Solid Waste Management, over the years there has been a progressive decline in sanitation. In order to improve level of Sanitation, funds to the tune of Rs. 455.00 lacs have been demanded for during the 10th Five Year Plan(2002-2007) for the procurement of following machinery and equipments and required manpower:-

1. 4.5 Cubic M. Capacity Garbage Bins(1000 Nos.)

Presently there are 500 garbage bins of 4.5 cubic M. Capacity placed in various parts of the city. There were about 520 garbage bins of 1 Cubic M. Capacity but the procurement of these 1 Cubic M. Capacity garbage bins has been stopped as these prove to be uneconomical. Presently, there are about 200 garbage bins of 1 Cubic M. Capacity still available with the Municipal Corporation which need to be replaced by 4.5 Cubic M. Capacity garbage bins. Due to wear and tear approximately 100 garbage bins of 4.5 Cubic M. Capacity are condemned and require replacement every year. With the increase in the population and area, more such garbage bins are required and as such total requirement of garbage bins of 4.5 Cubic M. Capacity is assessed at 1000 garbage bins during and required to be purchased during 10th Five Year Plan at a total cost of Rs. 150.00 lacs.

2. Dumper Placers

Presently, on an average garbage bins of 4.5 Cubic M. Capacity is lifted after four days. With the increase in the number of garbage bins and to remove these garbage bins more

frequently at least 20 dumper placers are required to be fabricated on light motor vehicles during the 10th Five Year Plan at a total price of Rs. 112.00 lacs.

3. **Compactors**

10 Mini Compactors are required to be pressed into work for removal of garbage from open points as well as from house to house. These compactors are fast moving and make about 5 trips a day. Accordingly, Provision of funds to the tune of Rs. 60.00 lacs has been made for the purchase of 10 Compactors during the 10th Five Year Plan 2002-2007 with a total cost of Rs. 60.00 lacs, out of which 5 compactor are proposed to be purchased during year 2002-03.

4 **Provision of Inspection vehicles(Tata Sumo)**

For the improvement of sanitation and to implement the various bye laws in the city, regular sanitation rounds/inspections are required. The raids are also carried out under epidemic disease act in which food articles exposed to dust and files and kept under on hygienic conditions are destroyed. The Administration has also enforced ban for the sale/use of recycled polythene bags and for this purpose frequent inspection are to be carried out. It is proposed that a Tata Sumo 407 be purchased so that a team consisting of supervisors and workers can effectively enforce the bye laws and epedemic raids are conducted. A sum of Rs. 5.00 lacs is proposed for this purpose during 10th Plan.

5. **Tippers and J C B**

Due to mushroom growth of Slums/Colonies, insanitation is increasing in these areas which leads to open dumping of garbage in these areas. Moreover, we have to maintain the dumping ground on which as per instructions a thick layer of earth is to be put regularly. To remove the large dumps of garbage from the colonies and to transport earth from different parts to the dumping ground, office requires at least 3 hydraulically operated tippers. For leveling the refuse at dumping ground and loading the tippers as and when required one JCB is required during the Five Year Plan with a total provision of Rs. 39.00 lacs.

6. **Motor Cycles**

In order to achieve the target of sanitation the utmost importance lies with supervision without which all efforts made by the Corporation will be fruitless. The Enforcement staff is to be equipped with Motor Cycle at a senior level holding higher responsibility. 10 Motor cycles are required to equip the supervise staff for the same & a provison of Rs. 3.50 lacs is made in 10th Plan.

7. **6.5 CUBIC M. Capacity Bins**

These bins are carried by tractor carrier sets and used for house to house garbage collection prevalent in some northern sectors. These bins are also placed where garbage comes in excess of 4.5 Cm.m per day. For this purpose the department has assessed the requirement of 150 such bins during 10th Plan with a total cost of Rs. 32.50 lacs.

8. **Wheel Barrows**

The safaikaramcharies sweep the road and collect this garbage which is put in the wheel barrow. The wheel barrow is then taken to the garbage bin to transfer the garbage to the bin. Practically, each safaikaramchari should have one wheel barrow. Therefore, 1000 wheel barrows are proposed to be purchased in the 10th Five Year Plan at a total cost of Rs. 17.00 lacs.

9. **Tractor & Trollies**

The tractor/ trollies are used for collecting garbage from the open point and for house to house garbage collection. There a lot of greenery in the city resulting in lot of hedge cutting etc. These green cuttings occupy lot of space. For this purpose, there is requirement of 10 tractors and 10 big trollies fitted with hydraulic unloading system which are proposed to be purchased during 10th Five Year Plan at a total cost of Rs. 36.00 lacs.

II. **Capital Component**

i). **Additional Motor Garage:**

(Rs. 50.00 Lacs)

The present motor garage situated in Sec.20/C, Chd. was constructed by the Chandigarh Administration where approximately 24 vehicles can be parked safely. The existing fleets strength of all kinds of vehicles is 65 vehicles. Due to insufficient place in the Motor Garage of vehicles, most of the vehicles have to be parked outside the premises of the Motor Garage and are expose to theft. Since the Motor Garage is situated in the vicinity of the residential area, public complaints are received regularly due public nuisance.

The site for the additional Motor Garage has already been earmarked in Sec.25 Chandigarh where the increase vehicles can be accommodated. It is proposed to construct a service station in the additional Motor Garage where the washing and greasing of the vehicles and washing of Garbage bins can be carried out. Since the site for construction of additional motor garage is adjoining to the Dumping ground, the dead mileage of vehicles can be avoided and there will be saving of petrol, oil and lubricants(POL).

ii). **Construction of platform for garbage bins :**

(Rs. 15.00 lacs)

The Corporation has placed garbage containers in the city as well as in the authorized colonies for the collection of garbage. For the smooth transportation of these containers and to keep the surroundings of the bin in a better condition, the site where these are placed should be made pucca.

III. **Manpower**

i. **Prov. for Privatization of sanitation work:**

(Rs. 80.00 lacs)

i) Due to the increase in population of city and development of new sectors/colonies, the sanitation services are to be reviewed/strengthen. As per instructions of the Govt. , there is a ban on the creation of new posts. It is proposed that the sanitation work may be privatized and for this purpose a provision of Rs. 80.00 lacs is made in the 10th Five Year Plan 2002-07.

Besides above, a token provison of Rs. 20.00 Lacs is proposed for 10th Plan for other supporting manpower to strengthen the MOH wing of MCC.

b. **Meat Hygiene- (Modernization of Jhatka & Piggery slaughter house) :**

(Rs. 65.00 Lacs)

(Rs. 65.00 Lacs)

The National Commissioner on Agriculture in its report on Animal Husbandry has recommended for the construction of Modern Slaughter House in all important towns and prohibition of Slaughtering by butchers in such towns. The Pollution Control Committee, Chandigarh has also stressed for the installation of Effluent Treatment Plant at Slaughter House.

A consultant for the Modernization of Slaughter House was engaged and in the close supervision of consultant, the Corporation invited tenders for the Modernization of Slaughter House and for the installation of effluent treatment plant. The tender so invited were examined under the supervision of consultant and after getting it approved from the F&CC and from the House, the eligible Contractor was awarded the contract for the modernization of Slaughter Houses to the tune of Rs. 525.00 lacs. This project is being executed under the Centrally sponsored Scheme of 50% grant in aid by Ministry of Agriculture Govt. of India. A provision of Rs. 65.00 lacs during the 10th Five Year Plan has been asked for this purpose.

c. Stray cattle catching (Cattle Pond) : (Rs. 74.00 Lacs)
(Rs. 50.00 Lacs)

There are 3 cattle pounds in Chandigarh for impounding stray cattle and 45 daily wagger workers are engaged. Two hydraulic Trucks are used to carry these cattle to the pounds.

Two more hydraulic trucks are proposed to be added during For the 10th Five Year Plan 2002-07 for round the clock check. One Gypsy is required for supervision at these cattle pounds as these are located at three corners of the city. This will facilitate the prompt treatment by the veterinary surgeon of injured/sick animal in these pounds. A provision of Rs. 22.00 lacs has been asked for during the year 2002-03.

At least two gaushalas need to be developed in an area of about 2 acres each to house the abandoned and unclaimed cattle from the pounds with a total capacity of minimum 1000 cattle. Accordingly, provision of Rs. 50.00 lacs may be made under Capital component during the year 2002-03.

Presently, the Municipal Corporation is capturing the dogs/bitches for animal birth control programme. These dogs/bitches are handed over to the people for Animal and Society for prevention of cruelty to Animals who conduct sterilization operations. These dogs/bitches are released back to their original place after operation. The operation cost i.e. medicines are provided by the Corporation to these NGO's. A small truck is required for lifting the captured dogs/bitches from the city to these hospitals and back. Five daily wage workers on contract basis are needed for dog/bitch catching purpose.

In toto a sum of Rs. 74.00 lacs is proposed for 10th Plan (2002-07) out of which an outlay of Rs. 50.00 lacs is proposed for Annual Plan 2002-03.

d. Management of dumping ground : (Rs. 173.00 Lacs)
(Rs. 111.00 Lacs)

Chandigarh city's waste is being dumped at Dumping Ground in West of Sector 38 near DaduMajra Colony. Daily approximately 350 tonnes refuse is being dumped there. Refuse so dumped there gives/omit foul smell if it is not chemically sprayed by way of melathion & lime dust. The refuse dumped there is to be leveled and to be given earth layer of 6 inch thick to avoid the omitting of foul smell. The Corporation has signed the Memorandum of Undertaking with M/s SPJ Bio Agro Pvt. Ltd. for the conversion of Municipal Waste into Bio Organic Manure on dated 31.7.1996. The said firm failed to establish the Plant there in the stipulated period and Corporation again signed the supplementary Memorandum of understanding on dated 3.3.2000. Even after signing the supplementary Memorandum of understanding, the said firm failed to establish the plant. In the absence of said Plant this Corporation have to maintain the dumping ground by adopting the aforesaid measures.

Garbage to Manure Plant:**(Rs. 150.00 lacs)**

A tripartite MOU has been signed with M/s SPJ Bio Agro Pvt.Ltd., New Delhi and M/s Excell Industries, Bombay in 1995. The company has so far not been able to arrange the funds. As per instructions, the Municipal Corporation have to set up the Plant by 31.12.2001. In case no other company comes forwards then M.C. may have to take up the project of its own with technical know how from outside agency. Therefore, a token provision of funds to the tune of Rs. 150.00 lacs has been asked for in the 10th Five Year Plan 2002-07 and a sum of Rs. 108.00 lacs is demanded during the year 2002-03

Sanitary land fill operation**(Rs. 23.00 lacs)**

Municipal Corporation intends to construct the residence of chowkidar with telephone facilities to attend the complaints with regard to maintenance of Dumping Ground. Provision of Rs. 20.00 lacs is made in 10th Five Year Plan. In addition to it, Municipal Corporation will get fenced the dumping ground from all sides to avoid the attraction of stray cattle, other rag-pickers, and avoid unauthorized encroachments. Provision of Rs. 3.00 lacs may be made during the year 2002-03.

e. Carcasses utilization centres:**(Rs. 50.00 Lacs)****(Rs. 30.00 Lacs)**

To dispose off the dead animals in a scientific manner is the need of time and also recommended by the High Power Committee constituted by the Hon'ble Supreme Court on solid waste management. This will help in averting air crashes due to bird hits. The setting up of carcasses utilization centre will help in reducing the nuisance created by flying dead animals in the open. This is a centrally sponsored scheme of Ministry of Agriculture, Govt. of India with a 100% grant in aid. The tentative expenditure on this scheme will be Rs. 3.5 crore and an area of 1.5 acre will be required. Approximately 50.00 lacs will be needed for the development of land, electrical installation, Boundary wall to be done by the Corporation and 2 vans will be provided by the Govt. of India under this scheme.

In order to set up carcasses utilization centre, additional posts are required during the 10th Five Year Plan 2002-07 at the expenditure of Rs. 50.00 out of which Rs. 30.00 lacs are required during the year 2002-03.

F. INFORMATION AND PUBLICITY:**10th Plan : Rs. 50.00 Lacs****Annual Plan: Rs 10.00 Lacs**

The advancement in the field of science & technology has given a new dimension to modern communication system, which has become integral part of development process. Necessary motivation and information plays a big role in growth of economy. It is therefore, imperative that the infrastructure of this department is suitably strengthened to meet the need of developing society and provide a useful trip between the Government and the public to ensure public participation in the welfare activities

The Government of India had approved following two schemes for the purpose with an outlay of Rs. 10 lacs for the year 2001-2002.

IP.1. Special Publication & Special Campaign: (Rs. 30.00 lacs)
(Rs. 6.00 lacs)

Special Publication & Special Campaigns are required to be launched every year to the people on various subjects of vital importance. The Department inset advertisements in the newspapers to highlights th activities and acievements of various departments, beside the polices of the Administration on a regular basis. The department brings out special publications like Telephone directory, expenditure on the News-Scan service, Telephone chart and open hand magazine time to time.

It is, therefore proposed that Rs. 30.00 lacs is proposed for 10th Five Year Plan 2002-2007 out of which Rs. 6.00 lacs is proposed for Annual Plan 2002-2003.

IP.2. Publicity of the Achievements of the Administration: (Rs. 20.00 lacs)
(Rs. 4.00 lacs)

The department has to bear the entire expenditure on arranging the public meetings, press confrences of the Prime Minister, Union Home Minister & other Ministers at Chandigarh. Beside this, the department organises press conferences of the Administrator/Adviser/Home Secretary as and when required.

It is therefore, proposed that Rs. 20.00 lacs may be provided during 10th Five Year Plan 2002-2007 out of which a sum of Rs. 4.00 lacs is proposed to be kept during Annual Plan 2002-2003.

G. WELFARE OF SCHEDULED CASTE : 10TH Plan :Rs. 466.00 Lacs
Annual Plan :Rs. 93.00 Lacs

SC.1 Setting up cell for the welfare SC/STs: (NIL)
The scheme has been transferred to Non-Plan

SC.2 Strengthening of machinery for the enforcement of PCR Act.: (NIL)
The scheme has been transferred to Non-Plan

SC.3. Monetary relief / rehabilitation to victims of Atrocities: (Rs. 7.00 Lacs)
(Rs. 1.20 Lacs)

On the directions of Govt. of India Ministry of Social Justice and Empowerment New Delhi this scheme was introduced in the Annual Plan 1995-96 with an outlay of Rs 5.00 lacs . This is an unforeseen expenditure and provision is required to be provided in the Plan as per the S.C and S.T. (Prevention of atrocities) Act 1989 . An amount of Rs 1.00 lakh has been spent during 1999-2000 and Rs 50,000/- during 2000-01. However no expenditure has been made during the year 2001-2002 so far. An amount of Rs. 7.00 lac is proposed in the 10th Five Year Plan and Rs. 1.20 lac is proposed for the Annual Plan 2002-2003.

SC.4. Share Capital Contribution to Chandigarh schedule caste Financial and Development Corporation: (Rs. 275.00 Lacs)
(Rs. 55.00 Lacs)

The authorized Share Capital of the Chandigarh Schedule Caste Financial and Dev, Corp is Rs 10.00 crore. The work for providing financial assistance to the persons belonging to the schedule caste, backward classes and minority community have been done by the said corporation. In order to run the scheme for the welfare and development of SC/ST and OBC/Minority, the National Level Corporations sent large amount for running the scheme for the beneficiaries for different categories. The Chandigarh Scheduled Caste, Backward Classes, Minority Financial & Development Corporation is contributing its own share amount which ranges from 15% to 50% depending on scheme. Presently the authorised the share capital of the Corporation is Rs.10.00 Crores. The paid up Share Capital of the Corporation is Rs 831.76 lacs and out of which Central Govt. contribution is 385.26lacs and Chandigarh administration's contribution is Rs 446.50 lacs. Out of total authorized Share Capital, 51% is to be paid by Chandigarh Administration and remaining 49% by Central Govt. the Chandigarh S.C.F- D.C. has now proposed to increase the authorised share capital for 10.00 crore to 15.00 crore. During the 10th Five Year Plan. To pay the U.T. share, an amount of Rs. 275.00 lac is proposed in 10th Five Year Plan and Rs. 55.00 lac is proposed in the Annual Plan 2002-2003.

SC.5. Grant- in- Aid to Dr. B.R. Ambedkar Study Circle.: (NIL)

The scheme has been dropped.

**SC.6. Seminar on the life mission and work of Dr. B.R. Ambedkar: (Rs. 2.00 Lacs)
(Rs. 0.40 Lacs)**

Baba Saheb Dr B.R. Ambedkar centenary committee working under the Govt. of India, Ministry of Social Justice and Empowerment have suggested to organise seminar on the life mission and work of Dr.B.R. Ambedkar. Seminars are being organised in collaboration with Punjab University every Year. An amount of Rs. 2.00 lac is proposes in the 10th Fve Year Plan and Rs. 0.40 lac is proposed in the Annual Plan 2002-2003.

**SC.7. Financial Assistance for the marriage of daughters of widows/Destitute women belonging to S.C community: (Rs. 7.00 lakhs)
(Rs. 1.40 lakh)**

This scheme was introduced in the Annual Plan 1995-96 to provide financial assistance for the marriage of daughters of widow/ destitute women belonging to S.C. Communities whose income is below poverty line. An amount of Rs 10000/- is being given to each beneficiaries under the scheme. Approximately 15 persons are expected to be benefited out of this scheme during the year 2001-02. During the 10th Five Year Plan more beneficiaries are likely to be covered. Therefore during the 10th Five Year Plan an amount of Rs. 7.00 lakhs is proposed to cover 70 beneficiaries, 14 each in every Annual Plan and Rs. 1.40 lac is proposed in the Annual Plan 2002-2003.

**SC.8. Post Delivery financial assistance for women for nutrition : (Rs. 10.00 Lacs)
(Rs. 2.00 Lacs)**

In order to maintain health of the mother and child among S.C. women under the scheme a sum of Rs 1000/- is given to the beneficiaries at the time of their first and second delivery. This scheme is in operation. Since 1995-96. During the completion of 9th Five Year Plan 310 persons are expected to be benefited under the scheme. This scheme is doing well towards the welfare of schedule caste women who are economically weak. During the 10th Five Year Plan 1000 persons are aspected to be benfitted out of the scheme and therefore a provision of Rs. 10.00 lacs is proposed in the 10th Five Year Plan and Rs. 2.00 lacs in Annual Plan 2002-2003.

SC.9 : Provision of TV and newspaper in SC Dharamshalas.: (NIL)

The scheme has been dropped.

**SC.10. Stitching Charges of School Uniform for S.C. Children: (Rs. 75.00 Lacs)
(Rs. 15.00 lacs)**

Under this scheme the Chandigarh Child & Women Development Corporation shall meet the Stitching Charges in respect of 19000 SC children studying in various Govt. schools in Chandigarh to whom the uniforms are provided by the Education Department. The Art & Craft production Centre is the Govt. approved source for stitching of school uniforms and the charges will be reimbursed to the Corporation. The stitching charges presently being charged for uniforms for boys (Shirt & Shorts) are Rs. 80/- per uniform and Rs. 45/- per girl uniform (Salwar & Kameez). The average cost of uniform will be Rs. 65/- Around 19,000 S.C students are benefited under the scheme and No. of beneficiaries are expected to be increased in the coming years. Taking into account the anticipated rise in Stitching charges and number of beneficiaries an amount of Rs. 75.00 lacs is proposed in the 10th Five Year Plan and an amount of Rs. 15.00 lacs proposed in Annual Plan 2002-2003.

**SC. 11. Cash Award of S.C students to encourage them for higher studies- Free education to meritorious S.C.and O.B.C. Students. : (Rs. 25.00 Lacs)
(Rs. 5.00 Lacs)**

This scheme has been launched to provide free education to meritorious schedule caste and O.B.C. Students whose family income from all sources does not exceed Rs 1.00 lacs per annum who are seeking admission to professional courses viz. MBBS, BDS, BMS,BHMS,BE,B.ARCH ,BACHLOR OF FINE ARTS, B.PHARMACY , BSC NURSING etc. During the 9th Five Year Plan an amount of Rs. 100.00 lacs was approved however due to less number of beneficiaries under this scheme a proposal of Rs. 25.00 lacs is proposed in the 10th Five Year Plan and an amount of Rs.5.00 lakh is proposed in the Annual Plan 2002-2003.

**SC. 12. Apni Beti Apna Dhan : (Rs. 40.00 Lacs)
(Rs. 8.00 lacs)**

The main object of the scheme is to improve the status of a girl child in the society so that the parents of the girl child do not feel her a burden /liabilities and also to honour the mother of a girl child . Under this scheme an amount of Rs 3,000/- will be invested in UTI scheme for 18 years in the name of the girl and this amount will be paid to her at the time of maturity along with interest. The benefit of this scheme will be admissible to be persons having their family income Rs. 44000/- P.A. During the 10th Five Year Plan approximately 1400 children are expected to be benefited out of this scheme. During the 10th Five Year Plan an amount of Rs. 40.00 lacs is proposed in the 10th Five Year Plan and an amount of Rs. 8.00 lacs in the Annual Plan 2002-2003.

SC.13 Special Area Development Scheme for Development of skills among SC Children living in juggis and slums.: (NIL)

The scheme has been dropped.

**SC.14 Development of Skills among SC living in Juggis and slums: (Rs. 25.00 Lacs)
(Rs. 5.00 Lacs)**

The Chandigarh Scheduled Financial Development Corporation is running various training programmes for Scheduled Caste and other weaker sections. Under these programmes all the Scheduled Caste population are not being covered. To expand the training programme and to start the training centres in places where concentration of SC families living below poverty line is proposed. Most of them are living in the juggis and slum areas. For the implementation of the scheme is Rs.25.00 lacs is proposed in the 10th Five Year Plan and Rs. 5.00 lac is proposed in the the Annual Plan 2002-03.

**H. LABOUR & LABOUR WELFARE : 10TH Plan : Rs. 152.25 Lacs
Annual Plan :Rs. 33.45 Lacs**

**i. TRAINING: (Rs. 135.00 lacs)
(Rs. 30.00 lacs)**

Directorate of Technical Education:UT:Chandigarh controls and co-ordinates the following tow it is in Union Territory:Chandigarh.

(a) INDUSTRIAL TRAINING INSTITUTE: SEC-28: CHANDIGARH

(b) GOVT CENTRAL CRAFTS INSTITUTE FOR WOMEN-
SEC11:CHANDIGARH

The details of each scheme in respect of each institutuion is as under.

**a) Industrial Training Institute, Chandigarh : (Rs. 55.00 lacs)
(Rs. 10.00 lacs)**

**ITI-1. Equipment Modernisation: (Rs. 25.00 lacs)
(Rs. 5.00 lacs)**

In order to up grade and modernise the standard of training, certain sophisticated equipment alongwith accessories training, certain sophisticated equipment alongwith accessories and furniture and fixture are required during the 10th Five Year Plan 2002-2007. The modern equipment will include Computer, CNC machines, Audio Visual Equipment, Library Books and equipment and Air Conditioners, Vehicles etc. Besides equipment is also required to meet the shortage due to change in curriculum.

For this purpose, a sum of Rs. 25.00 lacs has been proposed in the 10th Five Year Plan 2002-07 and Rs. 5.00 lacs during Annual Plan 2002-2003

**ITI-2 Development of the Institute Campus: (Rs. 30.00 lacs)
(Rs. 5.00 lacs)**

The following civil works are required to be executed in the 10th Five Year Plan 2002-2007 and Annual Plan 2002-03.

a) **Continuing Works:-**

1. MULTIPURPOSE HALL
2. GUARD ROOM

b) **New Works:-**

Some places of the Insatitute require following addition alteration.

1. Covering of passage between Office and Workshop
2. Shifting of doors and partitioning of some rooms
3. Fixing of IRC and brick jali to protect glass panes
4. PVC flooring at required places.

For the above works, provision of Rs. 30.00 lacs has been proposed in the 10th Five Year Plan 2002-2007 out of which Rs. 5.00 lacs has been proposed during Annual Plan 2002-2003.

(b) **Govt Central Grants Institute For Women:Chandigarh:** (Rs. 80.00 lacs)
(Rs. 20.00 lacs)

CCL1 : Introduction of Additional Seats : (NIL)

CCL2: Introduction of new trades/diversification of existing units:
(Rs. 35.00 lacs)
(Rs. 12.00 lacs)

Due to rapid changes in technology and emerging trends in the requirement of skills of the industrial workers, it is necessary to keep pace with the changing trends and technology variations as such it is required to make some modifications in the existing training by diversifying non-popular trade/scheme (under state scheme) for passed out Tailoring and Embroidery students is not serving the purpose as it is just an extension of the Tailoring and Embroidery courses, whose syllabus has been revised. Accordingly it is proposed that instead of this scheme a new trade viz Computer Operator Programming Assistant in place of intensive Training Tailoring and III Embroidery trade be introduced instead of Intensive Training Embroidery.

In view of this it is proposed to start following trades at this Institution:-

1. Computer Operator Programming Assistant 2 Units
2. Embroidery 1 Unit

For this purpose, the following funds are required in the 10th Flive Year Plan

	(Rs. in lacs)
(a) Equipment	25.00
(b) Recuring	10.00

TOTAL	35.00

In the Annual Plan 2002-03, a provision of Rs. 12.00 lacs has been proposed as the courses are likely to be started w.e.f. 2003-04 aftermaking available the infrastructure for getting there affiliated.

The Provision for the following posts has made

- | | | |
|------|-----------------------------|--------|
| (i) | Instructor (for COPA trade) | 1 Nos. |
| (ii) | Workshop Attendant | 1 Nos. |

The existing Instructor of Intensive Training in Tailoring, who is to retire shortly, is proposed to be utilized for 1 unit of COPA trade and the Instructor of Intensive Training in Embroidery is proposed to be utilized for 1 unit of Embroidery Trade

CCI:3.Equipment: (Rs. 10.00 lacs)
(Rs. 2.00 lacs)

There is a need to provide equipment to enrich the knowledge to trainees with changed Technology in Public and Private Sector and to meet the demand/shortage due to change in curriculum from time to time.

For this purpose, a sum of Rs. 10.00 lacs has been proposed during 10th Five Year Plan 2002-07 and Rs. 2.00 lacs for the Annual Plan 2002-03.

CCI:4.Direction and Administration: (Rs. 5.00 lacs)
(Rs. 1.00 lacs)

Keeping in view the norms prescribed by the Ministry of Labour, NEW DELHI, the Chandigarh Administration has agreed to provide following posts at the Institute for which the case for its creation has already been sent to the Ministry.

<u>Sr.No.</u>	<u>Name of Post</u>	<u>No. of Post</u>
1.	Senior Assistant	1
2.	Clerks	3
3.	Peons/Mallies	2
4.	Sweeper	2
5.	Chowkidar	2
	TOTAL:-	10

Besides above, the following additional posts are also required as per norms:

- | | | |
|----|----------------------|--------|
| 1. | Social Study Teacher | 1 Nos. |
| 2. | Librarian | 1 Nos. |
| 3. | Typewriter | 1 Nos. |

In order to meet the salary of these posts, a token provision of Rs. 5.00 lacs has been proposed in the 10th Five Year Plan 2002-07 and Rs. 1.00 lacs for the Annual Plan 2002-03. If the posts are created, the additional funds will be provided.

CCI:5 Development of Institute Campus:**(Rs. 30.00 lacs)****(Rs. 5.00 lacs)**

The following Civil works are required to be executed in the 10th Five Year Plan 2002-07 and Annual Plan 2002-03.

a) Continuing Works

1. Construction of multistoried Additional Block.
2. Provision of 8 no. power points.
3. Laying of semi dense bituminous layer in Roads and parking area

b) New Works

1. Provision of 10ft. wide ramp in front entry of the premises.
2. Upgrading the existing sanitary installations.
3. Provision of solar water heating system for use of hostellers.
4. Provision of clean drinking water.
5. Addition and alteration in the existing multipurpose Hall
6. Provision of mesh/jali doors in the hostel.

For the above works, a provision of Rs. 30.00 lacs has been proposed in the 10th Five Year Plan 2002-07 out of which Rs. 5.00 lacs have been proposed in the Annual Plan 2002-03.

(ii) Employment Exchange:**(Rs. 6.25 Lacs)****(Rs. 1.45 Lacs)****E.S.1. : Special Employment Exchange for the Physically Handicapped Persons :****(Rs. 6.25 Lacs)****(Rs. 1.45 Lacs)**

The Govt. of India, Ministry of Social Justice and Empowerment has sanctioned a Scheme for the setting up of Special Employment Exchange for the Physically Handicapped Persons. This Scheme had been included in the 9th Five Year Plan with a total plan allocation of Rs. 26 lakhs out of which Rs. 20.80 lacs was to be allocated by Govt. of India (being 80% share) and Rs. 5.20 lacs by Chandigarh Administration (20% share). This scheme was implemented in U.T. Chandigarh w.e.f. 16.3.99.

This Scheme is required to be continued in the ensuing year of the 10th Five Year Plan as it will definitely enhance the placement of Physically handicapped applicants both in the public & private sectors.

An outlay of Rs. 6.25 Lacs is proposed for 10th Five Year Plan out of which a sum of Rs. 1.45 Lacs is proposed for Annual Plan 2002-03.

iii. LABOUR**L.1 : Strengthening of Industrial Tribunal-cum-Labour Court, UT: (Rs. 1.00 Lacs)****(Rs. 0.20 Lacs)**

A scheme titled strengthening of Industrial Tribunal-cum-Labour Court, UT, Chandigarh was introduced for the first time during the year 1994-95 with the creation of five

posts of various categories to cope with the aditional work of the court for smooth functioning of Industrial Tribunal-cum-Labour Court, UT, Chandigarh.

All the above said posts stand transferred to Non-Plan on the termination of 8th Five Year Plan. Still there is a dire necessity for the creation of following posts under norms:-

S.No.	Designation	No. of Posts
1.	Steno Typist	1
2.	Driver	1
3.	Sweeper-cum-Peon	1
TOTAL		3

The above said posts were included in the Annual-Plan 2001-2002 and are likely to be created for which the proposal is pending with the Home Department. The over all financial implication involved for the creation of these posts of this office has been assessed as under:-

<u>Item</u>	<u>Proposed Outlay for 10th Plan (2002-07)</u>	<u>Propose Outlay for Annual Plan (2002-2003)</u>
1. Salary for staff	5.00 lacs	1.00 lacs
2, Office Expenses	5.00 lacs	1.00 lacs
Total :	----- 10.00 lacs -----	----- 20.00 lacs -----

However, a token provision of Rs. 1.00 lacs is proposed for 10th Five Year Plan and a sum of Rs. 0.20 lac for Annual Plan 2002-2003 under the scheme of Industrial Tribunal cum Labour Court, UT, Chandigarh.

**L.2 Strengthening of Industrial Dispute Section: (Rs. 10.00 lacs)
(Rs. 2.00 Lacs)**

To cope with increased volume of work-load there is dire necessity to provide adequate to manpower which is proposed as under:-

1.	Law Officer (Rs. 7000-10980)	1
2.	Labour cum Conciliation Officer (Rs. 7000-10980)	1
3.	Steno (Rs. 3120-5160)	1
4.	Senior Assistant (Rs. 5800-9200)	1
5.	Clerk (Rs. 3120-5160)	1
6.	Peon (Rs. 2620-4120)	2

A token provision of Rs. 10.00 Lacs is proposed during 10th Plan out of which a sum of Rs. 2.00 lacs is made available for Annual Plan 2002-03.

L- SOCIAL SECURITY & WELFARE: 10th Plan : Rs. 610.00 Lacs
Annual Plan : Rs. 216.00 Lacs

(i) WELFARE OF WOMEN AND CHILDREN

WWC1. Creches for the Children of Working Mothers: (Rs. 35.00 Lacs)
(Rs. 7.00 Lacs)

In the Union Territory of Chandigarh 44 Creches are being run through the Voluntary Organizations. 39 creches are under Non-Plan and 5 creches are under Plan. To meet the maintenance expenditure of 5 creches, an outlay of Rs. 35.00 lakhs is proposed in the 10th Five Year Plan and Rs. 7.00 lakhs in the Annual Plan 2002-2003.

WWC2. Construction of Anganwadi Centre: (Rs. 50.00 lacs)
(Rs. 10.00 lacs)

300 Anganwari Centres are functioning under the ICDS Project in Villages, Labour Colonies and Various sectors of Chandigarh where there is concentration of economically weaker sections of the society. No accommodation is available in the locality at the rent of Rs. 120/- P.M. approved by the Govt. of India. Construction of building of these Centres are started during the 6th Five Year Plan and 56 Centres have been constructed so far and proposal is already with the Engineering Department to construct Anganwari Centres in Colony No. 5 but the land has not vacated by the present occupants. There is more proposal to construct such more Anganwari Centres in other Colonies also. An amount of Rs. 50 lacs is proposed in the 10th Five Year Plan and Rs. 10 lac is proposed in Annual Plan 2002-2003.

WWC3. Share Capital Contribution to Chandigarh Child & Women
Development Corporation: (Rs. 200.00 Lacs)
(Rs. 40.00 Lacs)

The Chandigarh Child & Women Development Corporation was set up in the year 1980 to undertake the task of economic upliftment of women and children, Corporation is also running the following training Centre for the welfare of women belonging to weaker sections of the society:-

1. Training and Production Centre one each in Sector 24 and P.G.I.
2. Training in Stenography/Typing

Since the only source of the income of Corporation is on interest accrued on the share capital. It is difficult to the Corporation to run various schemes successfully in the absence of adequate funds. Up-to the year 1991-92 the Govt. of India was contributed in the Corporation and the contribution to the extent of Rs. 27.00 lacs was received from Govt. of India. From the financial year 1992-93 the Govt. of India has stopped giving contribution and directed that share

capital now to be provided by the State/UT concern. The authorized share capital of the Corporation is Rs. 300.00 lakhs and the total paid up share capital of the Corporation is Rs. 202.81 lakhs. The Chandigarh Child & Women Development Corporation has proposed to enhance the authorised share capital from Rs. 300 lacs to 500 lacs during the next five years. Therefore, there is a proposal of Rs. 200.00 lac in the 10th Five Year Plan and Rs. 40.00 lac for Annual Plan 2002-2003 to give the share capital.

WWC.4. Home for Delinquent/Neglected Children: (Rs. 80.00 Lacs)
(Rs. 50.00 Lacs)

Chandigarh Administration has proposed to construct a separate building for the Juvenile Home. Land has been earmarked in Sector 25. The scope of work on the proposed building are likely to be finalized in consultation with Chief Architect during this year. To meet the construction expenditure and provide infrastructure an amount of Rs. 80.00 lacs is proposed in the 10th Five Year Plan and an amount of Rs. 50.00 lakh is proposed in the Annual Plan 2002-2002.

WWC.5. Expansion of Nari Niketan: (Rs. 40.00 Lacs)
(Rs. 40.00 Lacs)

The Chandigarh Administration has decided to construct vocational training Centre in Nari Niketan and the foundation stone has been laid by the Administrator, Chandigarh Administration during this year. The Architectural drawing is in its final stage. For the expenditure of construction of the Vocational Training, to provide infrastructure an amount of Rs. 40.00 lacs is proposed in the 10th Five Year Plan and an amount of Rs. 40.00 lacs in Annual Plan 2002-03.

WWC.6 Expansion of working women Hostel in Sector-24, Chandigarh:
(Rs. 40.00 Lacs)
(Rs. 40.00 Lacs)

One working Women Hostel, in Sector-24, Chandigarh was constructed with 75% financial assistance from Government of India and 25% from the U.T., Budget. This Hostel is being run by the Chandigarh Child & Women Development Corporation. This Hostel has a capacity to accommodate 72 working women and now the Administration has decided to enhance its capacity to 160. The Chandigarh Child & Women Development has got prepared the rough cost estimate of the building which to the tune of 1.59 crore. The Government of India provides financial assistance of 75% of this expenditure of construction cost and the remaining 25% to be provided in the State/U.T.. Therefore provision of Rs. 40.00 lac is proposed in the 10th Five Year Plan as well as Annual Plan 2002 -2003.

(ii) SOCIAL WELFARE SECTOR

SW1. Scholarship to Disabled Students.: (Rs. 6.00 Lacs)
(Rs. 1.25 Lacs)

Under this scheme scholarship to Disabled students perusing their studies from 9th class onwards are being given. The condition for the scholarship is that the students should be disabled to the extent of 40% and above and his/her monthly income from all sources should not exceed Rs. 5000/- P.M. further the disabled students must have secured 40% marks in the last

examination. During the Annual Plan 2001-02 an amount of Rs. 1.00 lakh has been approved and the whole amount is expected to be spent under this scheme. During the 10th Five Year Plan an Outlay of Rs. 6.00 lakh is proposed and an amount of Rs. 1.25 lakh is proposed in the annual Plan 2002-2003.

SW2. Subsidy on Petrol/Diesel to Physically Handicapped Persons:

(Rs. 2.00 Lacs)

(Rs. 0.40 Lacs)

Under this scheme handicapped persons who are owners of motorized vehicles whose disability exceeds 40% subject to the condition that their income from all source is upto Rs. 2500 P.M. are entitled to 50% subsidy on purchase of petrol/diesel, The subsidy shall not exceed the cost of 15 Ltrs. Of petrol/diesel P.M. for vehicles of 2 horse power and shall not exceed 25 Ltrs. P.M. for vehicle for more than 2 horse power. At present there are 10 beneficiaries under this scheme. Taking into account the increase in number of beneficiaries an amount of Rs. 2.00 lakh is proposed in the 10th Five Year Plan and Rs. 0.40 lakh in the Annual Plan 2002-03.

SW3. Financial Assistance to Voluntary Organisations :

(Rs. 25.00 Lacs)

(Rs. 5.00 Lacs)

Under this scheme the financial assistance is given to registered Social & Voluntary Organisation engaged in the welfare of Women, Children, Aged and Community development The maximum amount that can sanctioned in each case is Rs. 20,000/- . The amount of grant-in-aid is sanctioned on merit. During the Annual Plan 2001-02 there is an approved outlay is Rs. 5.00 lakh. An out-lay of Rs. 25.00 lacs is proposed in the 10th Five Year Plan and an amount of Rs. 5.00 lacs is proposed in Annual Plan 2002-03. Under this scheme.

SW4. Equity Contribution to National Minorities Financial & Development Corporation as U.T. Share.:

(NIL)

U.T., Share towards the equity contribution to the National Minorities Financial & Development of Corporation to the tune of Rs. 28.89 lacs has been paid. Therefore the scheme has not been included in the 10th Five Year Plan/Annual Plan 2002-2003.

SW5. Setting up of home for Senior Citizens/Old Age Pensioners in Chandigarh:

(Rs. 10.00 Lacs)

(Rs. 2.00 Lacs)

The Senior Citizen Home is set up in Sector 43 by the Chandigarh Administration and the functions of this home is very satisfactory. All the inmates living are above 65 years old. It is now being run through the Chandigarh Child & Women Development Corporation. An amount of Rs. 10.00 lacs is proposed in the 10th Five Year Plan and Rs. 2.00 lacs is proposed in Annual Plan 2002-03 to meet the recurring expenditure of the Home.

SW6 : National programme for Rehabilitation of disabled person, Incentives to Mentally Retarded to children for their studies:

(Rs. 15.00 Lacs)

(Rs. 3.00 Lacs)

The Govt. of India Ministry of Social Justice and Empowerment have instructed all the States and U.Ts to make a token provision for implementation of schemes for rehabilitation of Disabled persons. The detailed guidelines for formulation of the schemes are yet to be issued by Govt. of India. However social Welfare department is arranging training courses to the disabled persons Computer training also proposed to grant scholarships to the mentally retarded seeking special education and vocational training. Similarly it is proposed to grant conveyance allowance to mentally retarded persons attending special schools and vocational courses. A provision of Rs.15.00 lakhs is proposed for the 10th Five Year Plan 2002-07 and Rs. 3.00 is proposed in the Annual Plan 2002-2003.

SW7 : Strengthening of Social Welfare Dte.: (NIL)

SW.8 : Unemployment Allowance to persons with disability: (Rs. 2.00 Lacs)
(Rs. 0.35 Lacs)

All educated unemployed disabled persons shall be eligible for grant of unemployment allowance who are qualified to getting a job but are not able to find employment due to various reasons who is between 18 to 30 years. Total family income of parents should not exceed Rs. 60,000/- P.A. to avail this benefit. The rate of unemployment allowance is as under:-

Qualification	For visually handicapped Deaf and Dumb persons	For other categories of handicapped persons
1) For matriculate and under graduates..	Rs.300/-p.m.	Rs. 150/- p.m.
2) For graduate/post graduate	Rs. 400/- p.m.	Rs. 200/- p.m

An amount of Rs. 2.00 lakh is proposed in the 10th Five Year Plan and Rs. 0.35 is proposed in the Annual Plan 2002-2003.

SW. 9. Setting up of cell to look after the work related to implementation of the persons with disabilities Act.: (Rs. 5.00 Lacs)
(Rs. 1.00 Lacs)

The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 is enforced in the U.T. Chandigarh w.e.f. 7.2.1996. The State/U.T Govt have to take measures to extend the various concessions/facilities provided in the aforesaid Act. In order to effectively implement of the Act, a number of schemes/programmes are required to be implemented which is not possible without establishing a separate cell. It is, therefore proposed to set up a separate cell for implementation of the schemes under this act. The necessary Staff has been proposed and formal approval from Government of India is yet to be received. A token provision of Rs. 5.00 lacs is proposed for 10th Plan out of which a sum of Rs. 1.00 Lacs is made available for Annual Plan 2002-03.

SW10. Grant-in aid to Lions Club to run Home for Old and destitute people:

(Rs. 30.00 Lacs)

(Rs. 6.00 Lacs)

Chandigarh Administration has handed over the management of Home for Old and Destitute People to the Lions Club, Chandigarh. The maintenance and other contingent expenditure will be met by the Lions Club and they will be paid Grant-in-aid by the Social Welfare Department, Chandigarh Administration. An amount of Rs. 6.00 lakh has been approved for the Annual Plan 2001-02. For the 10th Five Year Plan 2002-07 an amount of Rs. 30.00 is proposed and an amount of Rs. 6.00 lakh is proposed for the Annual Plan 2002-2003.

SW11. Setting up of Hospice Centre for aged /ill persons:

(Rs. 70.00 Lacs)

(Rs. 10.00 Lacs)

This is a new scheme proposed for the care & medical aid to the terminal cancer patients living in Chandigarh & adjoining areas. Initially it is proposed to start two centres in the Old Age Home, Sector-15 & Senior Citizens Home, Sector-43, Chandigarh. Plan proposal is made for medical & para medical staff, recurring grant for capital goods etc. Rs. 70.00 lacs is proposed in the 10th Five Year & Rs. 10.00 lacs in the Annual Plan 2002-03.

J NUTRIITON:

(Rs. 35.00 lacs)

(Rs. 7.00 lacs)

N.1 Mid Day Meal Scheme :

(Rs. 25.00 Lacs)

(Rs. 5.00 Lacs)

Under this scheme fruit/fruity bread is supplied to the students of Non-Model/ordinary Govt. schools from class I to V in U.T. Chandigarh. The students upto elementary classes (upto 5th class) are covered including students of aided school. The total expenditure during 2002-2003 would be Rs. 5.00 lacs for about 2700 students for 180 days in a year @ 1/- per day per school. During the 10th Five Year Plan, the expenditure would be Rs. 25.00 lacs to meet the requirement under this scheme. The remaining students would be covered under Non-Plan Scheme

N.2 Special Nutrition Programme :

(Rs. 10.00 lacs)

(Rs. 2.00 lacs)

Nutrition Programmes are being implemented through the ICDS of Social Welfare Deptt. To provide additional emphasis & expansion of the scheme, a provision of Rs. 10.00 lacs is proposed in the 10th Five Year Plan 2002-2007 and Rs. 2.00 lacs in Annual Plan 2002-2003.

K. OTHER SOCIAL WELFARE :

10th Plan (Rs. 49.00 lacs)

Annual Plan (Rs. 16.00 lacs)

(i) Welfare of Ex-Servicemen:

(Rs. 29.00 lacs)

(Rs. 12.00 lacs)

**WES1. Computer Course for Ex-Servicemen and their dependents : (Rs. 7.50 lacs)
(Rs. 2.50 lacs)**

This scheme is in existence since Annual Plan 1990-91 and is required to be continued for the 10th Five Year Plan 2002-2007 . Computer course will be conducted at Punjab Engineering College, Chandigarh to accommodate to a maximum of 30 candidates of ex-servicemen/widows and their dependents in a financial year

10th Five Year Plan 2002-2007	Rs. 12.50 lacs
Annual Plan 2002-2003	Rs. 2.50 lacs

Under this scheme it is proposed to impart training to Matric pass-ex-servicemen and their dependents in employment in the trade of computer Course in Punjab Engg. College, Chandigarh. The main thrust of the scheme will be on equipping the ex-servicemen with necessary skills and technology to enable them to seek employment. The ex-servicemen and their dependents will be imparted training software computer course keeping in view their interest, aptitude and liking. The trg will be of 6 months duration. The honorarium will be paid to the staff imparting trg as fixed by the Chandigarh Admn. from Time to time. Amount of training aid to purchase Stationery, Floppies and Printer Ribbons etc. will be paid to the Institute.

The training expenses for the year 2002-2003 are worked out as under:-

(a) Funds required for training aid to purchase Stationery, Floppies & printer ribbons etc.	Rs. 0.30 lacs
(b) Funds required for honorarium to be paid to the staff imparting training as fixed by the Chd. Admn. From time to time	Rs. 2.20 lacs

Rs. 2.50 lacs

Accordingly an outlay of Rs. 7.50 lacs is proposed for the 10th Five Year Plan 2002-2007 and Rs. 2.50 lacs is proposed for Annual Plan 2002-2003. 150 beneficiaries would be covered during 10th plan subject to the approval of Principal, Punjab Engg. College, Chandigarh. 150 beneficiaries would be covered during 10th Plan.

**WES.2 Scholarship to the Wards of Ex-Servicemen-Widows: (Rs. 7.50 lacs)
(Rs. 1.90 lacs)**

Initially this scheme was included in the Annual Plan 1995-96 under 8th Five Year Plan 1992-97 and is required to be continued for the 10th Five Year Plan 2002-2007.

i) Scholarship to the students passed Matriculation exam and studying in +1 class

Under this scheme it is proposed to assist 20 students of Class +1 sons/daughters of ex-servicemen/widows of UT Chandigarh after passing Matriculation examination and obtained minimum 60 % marks for granting them one time scholarship. A sum of Rs. 0.95 lacs is proposed for Annual Plan 2002-03.

ii) Scholarship to the students passed Plus Two Examination and studying in higher class.

Under this scheme it is proposed to assist college going students after passing plus two examination from recognised institute and obtained minimum 60 % marks. 20 wards of ex-servicemen/widows of UT Chd for granting them one time scholarship is the target of this scheme. An outlay of Rs. 0.95 lacs is proposed for Annual Plan 2002-03 for this purpose.

Accordingly an outlay of Rs. 7.50 lacs is proposed for the 10th Five Year Plan 2002-2007 and Rs. 1.90 lacs is proposed for the Annual Plan 2002-2003.

200 beneficiaries would be covered under this scheme during 10th Five Year Plan 2002-2007.

WES.3 Financial assistance to World War Veterans and their widows:

(Rs. 12.00 lacs)

(Rs. 7.20 lacs)

This scheme was included in the Annual Plan 1995-96 under 8th Five Yea Plan 1992-97 and is required to be continued for 10th Five Year Plan 2002-2007. Under this scheme it is proposed to assist 20 world war veterans who came on reduction of Army due to demobilisation/invalidation without any pensionery benefits and 20 widows of world war veterans (Total 40) by granting them financial assistance @ Rs. 1500/- per month to each who are residing in UT Chandigarh. The rate of financial assistance during Annual Plan 2000-01 and 2001-02 was Rs. 800/- per month as approved by the Chandigarh Administration.

The beneficiaries of this scheme are above 80 years and there number is decreasing day by day with the passage of time. Most of them are suffering from one or the other ailment and are not entitled for free medical treatment or re-imburement of the medical expenses as pensioners ex-servicemen are entitled for free medical treatment of OPD as well as admission to Military Hospital or entitled to Rs. 100/- as fixed medical allowance with their pension. The cost of living is also increasing day by day. Hence it is proposed that the financial assistance is required to be enhanced from Rs. 800/- to Rs. 1500/- per month during 10th Five Year Plan 2002-2007 and onwards.

In view of the above the funds required for the year 2002-03 are worked out as under:-

Financial assistance to 40 world war veterans	Rs. 7.20 lacs
And their widows @ Rs. 1500/- pm.	

Rs. 7.20 lacs

Accordingly an outlay of Rs. 12.00 lacs is proposed for the 10th Five Year Plan 2002-2007 and Rs. 7.20 lacs is proposed for the Annual Plan 2002-2003. 200 beneficiaries would be covered during 10th Five Year Plan 2002-2007 period under this scheme.

WES.4 Coaching to the Student Wards of Ex-Servicemen/Widows of UT Chandigarh for Competative Admission :

(Rs. 2.00 Lacs)

(Rs. 0.40 Lacs)

It is proposed to introduce a new scheme for coaching to the student wards of ex-servicemen/widows residing in UT Chandigarh who are seeking competitive admission to the Rashtriya Indian Military College, Military/Sainik Schools.

This office is conducting entrance examination for admission to the Rashtriya Indian Military College, Dehradun which is held twice a year during Feb and Aug. The standard of education for admission to RIMC is 7th class and the age limit is 11 to 13 years. The same std. of education and age limit is also applicable to the students seeking admission to the Military/sainik schools through out India.

To motivate maximum young boys for admission to these Institutes it is proposed to give coaching to the student wards of ex-servicemen/widows in Rashtriya Indian Military College, Military/Sainik Schools.

The duration of this course will be 2 months for 2 hrs per day. The coaching will be provided to the students in the subjects of English/Mathematics and General Knowledge. The number of students will be 20 in each batch for two batches in a financial year. The fees for each capsule will be Rs. 1000/- per student.

The funds required under this scheme are worked out as under:-

“Coaching fee for 40 students @ Rs. 1000/- per student for two batches each batch consisting of 20 students for two months duration	Rs. 0.40 lac
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Total:	Rs. 0.40 lac
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Accordingly an outlay of Rs. 2.00 lacs is proposed for the 10th Five Year Plan 2002-2007 and Rs. 0.40 lac is proposed for the Annual Plan 2002-2003. 200 beneficiaries would be covered 10th Five Year Plan 2002-2007 under this scheme.

(ii) PFF1. : Pension to Freedom Fighters : **(Rs. 20.00 lacs)**
(Rs. 4.00 lacs)

Under the scheme the Chandigarh Administration is paying additional State Pension to 22 Freedom Fighters of U.T., Chandigarh who are in receipt of pension from the Govt. of India on the pattern followed by the Punjab and Haryana State Government @ Rs. 1500/- pm.

An amount of Rs. 20.00 lacs will be required for the purpose of 10th Five Year Plan 2002-2007 out of which Rs. 4.00 lacs is proposed for the Annual Plan 2002-2003.

X. GENERAL SERVICES

10th Plan : Rs. 1509.00 lacs

Annual Plan :Rs. 535.00 lacs

GS:1: Computerisation of Licensing Branch:

(Rs. 150.00 Lacs)

(Rs. 25.00 Lacs)

At present about 8.00 Lacs files pertaining to the Registration & Licensing Branch are lying in the record room which has to be computerised. In order to computerise the Licensing branch, a sum of Rs. 150.00 lacs is proposed for 10th Plan 2002-07 out of wick a sum of Rs. 25.00 lacs is proposed for Annual Plan 2002-03.

GS.2 Computerisation & staff of Excise and Taxation Department: (Rs. 170.00 Lacs)

(Rs. 19.00 Lacs)

During the year 1994-95 the following posts were crated by the Chandigarh Administration vide letter dated 14.7.1994.

1.	Excise & Taxation Officer	2
2.	Superintendent Grade-II	1
3.	Taxation Inspectors	3
4.	Clerks	5
5.	Processor Server	3

14 Posts

The Government of India was requested to convey Ex-post Facto sanction for these above said posts in view of the withdrawal of delegation to the creation of group A.B.C. and D posts by the Government of India.

In the meantime a work study unit has assessed the workload of the Department and therefore, recommended the following posts for the smooth functioning of the Excise and Taxation Department:-

1.	A.E.T.C	1
2.	E.T.O	14
3.	Inspector	15
4.	Superintendent	1
5.	Asstt	1
6.	Clerks	31
7.	Stenographer Grade-Chandgiarh	2
8.	Drivers	4
9.	Peons	11
10.	Processor Server	3
11.	Chowkidar	1

84 Posts

Besides above recommendation the Department intend to include One post of S.O., One Post of A.D.A and one post of A.O. for the creation of statistical and legal wing in the existing set up of the Excise and Taxation Department on the pattern of Punjab & Haryana to handle the legitimate duties like preparation of commodity-wise tax receipt, revenue receipt on monthly basis and preparation of comparative statement on monthly/annually, to handle the legal work relating to the department at all levels

In view of position explained above it is therefore, proposed to include following staff in the Annual Plan 2002-2003:

1.	A.E.T.C	1
2.	E.T.O	14
3.	A.O	1
4.	S.O	1
5.	A.D.A	1
6.	Inspectors	15
7.	Superintendent	1
8.	Asstt.	1
9.	Clerks	31
10.	Stenographer Graden – D	2
11.	Drivers	4
12.	Processor Server	3
13.	Peons	11
14.	Chowkidar	1
	Total	87 Posts

An outlay of Rs. 170.00 is proposed during 10th Five Year Plan 2002-2007 out of which a sum of Rs. 19.00 lacs is made available during Annual Plan 2002-2003 as a token provision.

GS.3 Strengthening of Local Audit Wing of Finance Department : (Rs. 50.00 lacs)
(Rs. 10.00 lacs)

i) Strengthening of Resident Audit Scheme of Municipal Corporation Chandigarh

The Municipal Corporation of Chandigarh has been set up by the Govt.of India under the Punjab Municipal Corporation Law (Extension of Chandigarh) Act, 1994 (Act No. 45 of 1994) and by extending the provisions of the Punjab Municipal Corporation Act, 1976, Section 176 to 180 of the Act ibid., provide for day to day examination of accounts of the Corporation by the Examiner, Local Fund Accounts, Chandigarh Administration. Accordingly, there is a need to augment the Resident Audit system for the Audit of the Accounts of the Corporation under the charge of a Deputy Controller (Local Audit).

Nearly 6000 vouchers which include salary bills, work bills, recoupment bills of permanent advances, bills are received in audit for pre-audit during month It is therefore, imperative that full strength of qualified and experienced audit staff is provided to cope with the enhanced workload and to ensure proper scrutiny of corporation accounts to avoid any chances of defalcation, fraud and embezzlement. For the efficient and smooth functioning of the Resident Audit Scheme in the Municipal Corporation of Chandigarh, staff consisting of following was approved in the Annual Plan 1999-2000, 2000-2001 and 2001-2002. The case for

the creation of these posts is under consideration with the Ministry of Home Affairs, New Delhi, and recently a team of the Govt. of India, Ministry of Home Affairs, new Delhi has visited this Department for work measurement study for the creation of posts in the Local Audit Department, Chandigarh Administration. The staff consisting of same is also proposed for the 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003:-

1.	Deputy Controller (Local Audit)	1
2.	Section Officer	2
3.	Junior Auditors	18
4.	Steno-Typist	1
5.	Audit Clerks	2
6.	Peon	2

There will be no burden on the Govt. Exchequer of the above mentioned posts, as the amount will be recovered by way of audit fee from the Municipal Corporation.

ii) Strengthening of Circle Audit Party

The Circle Audit Party of the Local Audit Department, Chandigarh Administration is at present has been entrusted the post-audit work of the following institutions/organizations:-

- 104 Govt. Primary, Middle, High Schools and Sr. Secondary Schools.
- 7 govt. Colleges.
- 4 Technical Institutions.
- Distt. Education Officer (Sports Fund)
- Institute of Mentally retarded children.
- Housing development Agency of Punjab Engg. College.
- Centre for computational Engg. of Punjab Engg. College
- Distt. Relief fund.
- 17 Panchayats
- Block Samities

The number of educational institutions has been risen from to from the year 1966 to 2001 showing an increase of about and consequently the workload of the wing has also been increased tremendously. Due to increase of education institutions and technical institutions, the post-audit work of many education institutions has been accumulated in arrears. The obtaining volumes of work requires days against 260n days in a year at the disposal of only party in the wing. Further glaring irregularities like defalcation noticed in a number of institutions.

Keeping in view of above facts it was decided to add two audit parties on the existing one of the Finance Department with the following staff during the Annual Plan 1995-96 and the same was also approved for the Annual Plan 1997-98, 1998-99, 199-2000, 2000-2001 and 2001-2002 and the case for the creation of these posts is under consideration with the Ministry of Home Affairs, Govt. of India, New Delhi and the same is also proposed for the 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003 :-

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>
1.	Section Officer	2
2.	Jr. Auditors	4
3.	peon	2

There will be no burden on the Govt. Exchequer of the above mentioned posts, as the amount will be recovered by way of audit fee from the institutions concerned.

iii) Strengthening of Resident Audit Scheme of Panjab University, Chandigarh

There is a Resident Audit Scheme in the Panjab University, for the Pre-audit and Post-audit work of the Account of the Panjab University, Chandigarh consisting of the following staff since 1.11.1966.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>
1.	Resident Audit Officer	1
2.	Section officer(Audit)	1
3.	Junior Auditors	11

The present staff working in the Panjab University is not sufficient to cope with the workload of the Panjab University. Due to shortage of staff Post-audit work is not being carried out in the Panjab University from the last so many years. The present staff is also not sufficient to cope with the pre-audit work of the Panjab University. From the present strength of 11 Auditors, 3 Auditors have been transferred to the Resident Audit Scheme of Municipal Corporation, Chandigarh as a stop-gap arrangement.

An assessment unit of the Home Department Chandigarh Administration had assessed the workload of audit staff working in the Panjab University in the year 1982 and had recommended the creation of three new posts in this schemes i.e. One Section Officer and two Jr.Auditors. From the year 1982 the workload has further been increased manifolds. The staff of the Panjab University has also been increased manifolds since 1966 and the present staff strength is not sufficient to cope with the workload of above 5750 university employees presently. Besides, this U.G.C, D.S.T., S.A.P., C.S.I.R. etc is sanctioning various schemes/projects to the Panjab University. The pre-audit work of these schemes is also handled by the staff of the Resient Audit Scheme of Panjab University. With the existing staff only pre-audit work is being got done by deputing the staff to sit late on working days and also deploying the on Saturday/Sunday/holidays to clear the pre-audit work, which is time bound.

Keeping in view of the above facts, the following staff is proposed in addition to the already sanctioned.

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>
1.	Section Officer (Audit)	2
2.	Jr. Auditors	6
3.	Sr. Asstt.	1
4.	Clerk	1

There will be no burdened of the salary and allowances of the above mentioned proposed staff on the Govt. Exchequer as the amount will be recovered from the Panjab University by adding 10 % supervision charges as an audit scheme.

A sum of Rs. 50.00 lacs is proposed for 10th Five Year Plan 2002-2007 and Rs. 10.00 lacs is proposed for Annual Plan 2002-2003 under this staff scheme as a token provision.

GS.4 Computerisation of Treasury Management System: (Rs. 30.00 Lacs)
(Rs. 4.00 lacs)

It is on going scheme for the computerisation of Accounts relating to expenditure/Receipt and Bills/Vouchers feeding, Presently 6 persons have been deployed on contract basis as per detail given below:-

1.	Programmer Assistant	1
2.	Data Entry Operator	5

The above said staff although on contract basis, but the proposal for regular posts has been taken up with the administration. In order to continue this programme of Rs. 4.00 lacs has been proposed for Annual Plan 2002-03 for the salary and O.E. etc.

GS.5: Training of Officers/Officials of U.T Administration: (Rs. 20.00 lacs)
(Rs. 4.00 lacs)

Keeping in view the necessity for the training of Officers/Officials of Chandigarh Administration, Training on the following points is proposed.

- i) O & M and work study.
- ii) Office Management and Office Procedure.
- iii) Financial Rules.
- iv) Reservation in services for SCs/STs/OBCs/Handicapped etc.
- v) Training in Information Technology (I.T).

Training of officers/officials of Chandigarh Administration in the above fields shall improve their efficiency in discharging their official duties. An amount of Rs. 20 lacs is required in 10th Five Year Plan 2002-2007 is proposed to be spent on Training of the officer/officials on the above aspects. A sum of Rs. 4 lacs is also required for training of officers in the Annual Plan 2002-2003 for the Administration. The above scheme is based upon the need for training of officers/officials of the Chandigarh Administration so as to improve their efficiency and upgrade their skills so as to deliver the maximum benefits to the system.

GS.6: Modernisation/Upgradation of Police Functioning: (Rs. 50.00 lacs)
(Rs. 8.00 lacs)

This is a continuing scheme from 9th Five Year Plan 1997-2002 with an outlay of Rs. 100.00 lacs. Besides providing necessary equipments required for the modernisation/upgradation of police functioning a great necessity is being felt to provide sum staff under modernisation of office functioning which the Deptt. need in connection with computerisation of the police functioning in all the police units as sell as in the head office. For which an outlay of Rs. 50.00 lacs and Rs. 8.00 lacs is proposed for the 10th Five Year Plan 2002-2007 Annual Plan 2002-2003 respectively to purchase various machinery equipments under this scheme.

Besides this one post of programmer & four posts of operators are included in the 10th Five Year Plan for computerisation of Police functioning.

GS.7: Setting up of Recruit Training Centre:

(Rs. 50.00 lacs)
(Rs. 8.00 lacs)

The great need is being felt by the Chandigarh Police to have its own Recruit Training Centre for imparting training to fresh recruits as well as to impart training to the already enlisted men and officers in special refresher courses from time to time. The said training centre will perform the following functions:-

- i) To impart training to 100 recruits at a time
- ii) To impart training to the already enlisted men and officers in special courses and refresher.

In the Recruit Training Centre to be established in Chandigarh, initially reliance will be on external expert faculty and therefore, only a skeleton instructional staff is really being sought. The external faculty will be paid honorarium for dealing with subjects of relevance. The full time instructional staff of only 14 persons is envisaged as under:-

<u>Sr.No.</u>	<u>Name of the Post</u>	<u>No. of Posts</u>
1.	Dy.Suptd. of Police	1
2.	Inspector	1
3.	Sub Inspector	6
4.	Head Constable	6

A sum of Rs. 17.05 lacs is required for the salary of above posts per annum.

Besides two buses and one Gypsy are also required for the smooth functioning of the Recruit Training Centre for which an approximate cost of Rs. 19.00 lacs would be required

The land for setting up of RTC has already earmarked and buildings for the purpose will be built up in phases. Presently the RTC can start functioning from available infrastructure which exists at the Police Lines Sector-26. No extra financial outlay for this purpose is required.

An outlay of Rs. 50.0 lacs is proposed for 10th Five Year Plan 2002-2007 out of which a sum of Rs. 8.00 lacs is proposed to be kept under Annual Plan 2001-2002.

GS.8: Hospitality:

(Rs. 200.00 lacs)
(Rs. 40.00 lacs)

a) Strengthening of Hospitality Department:

(NIL)

**b) Expansion & Modernisation of State Guest-cum-Tourist Hotel: (Rs. 200.00 lacs)
(Rs. 40.00 lacs)**

It is a continuing scheme. The U.T state Guest House provides boarding & lodging facilities to the tourists, visitors, foreigner dignitaries & VIPs' on their visits to Chandigarh. For the left out work for the modernisation of the lodging place and also for starting the construction of additional block within the Guest House, an outlay of Rs. 200.00 lacs is proposed for 10th Five Year Plan 2002-2007 and a sum of Rs. 40.00 lacs is proposed for Annual Plan 2002-2003.

GS.9: Fire Protection & Control – MCC:**(Rs. 789.00 lacs)****(Rs. 417.00 lacs)**

1. HYDRAULIC FORM CUM TURN TABLE LADDER (2 NOS.): **(Rs. 700.00 lacs)**
(Rs. 350.00 Lacs)

The function of the Fire Service Department were transferred to the Municipal Corporation of Chandigarh in the month of October, 1995. At present there are seven fire Stations in the city including Manimajra to handle the Fire Incidents. The city has rapidly expanded towards the southern sectors. A new modern Housing complex has also come in the existence at Manimajra which is fast developing. Besides, the number of colonies has been set up by the Administration under the slum clearance programme. Present strength of the fire service stations is inadequate to meet with the requirements of the city. It has been observed that major fire incidents take place in the slum area. Earlier a fire broke out in the Civil Revision Branch of the High Court Building on the night of 5/6 January, 1996. Hon'ble Court admitted a public interest litigation and issued a Criminal Contempt Notice to the Municipal Corporation, Chandigarh, in the Civil Writ Petition No. 906 of 1996, the court observed that the Fire Service Department is not properly equipped with the modern equipments and is not able to control fire properly and have also no facility to control fire in the High Rise Buildings effectively.

It has been assured to the High Court that the present Fire Services will be strengthened immediately with the Hydraulic Platform-cum-Turn Table Ladder (Snorkel make). Steps will be taken to modernize the Fire Fighting Equipments. The issue was specifically raised during the working group decision on 16.09.1997 before the Planning commissioner, New Delhi. The commissioner, Municipal Corporation, Chandigarh pleaded that the funds are urgently required for the purchase of modernized Fire Fighting Equipments Hydraulic Platform-cum-Turn Table Ladder so as to enable the Municipal Corporation, Chandigarh, to honor the directions of the Hon'ble Punjab and Haryana High court. It was agreed in the working group discussion that the note will be sent to the authorities to provide funds for the purchase of these equipments and machinery but the same has not been made available so far. However, Rs. 700.00 lacs have been asked in the 10th Five Year Plan for the purchase of two Hydraulic Platform-cum-Turn Table Ladders (snorkel Make) and a sum Rs. 350.00 lacs has been asked for in the Annual Plan 2002-2003.

2. Other Misc. Works:**(Rs. 89.00 Lacs)****(Rs. 67.00 Lacs)****(a) Manpower**

The proposal for the purchase of two Hydraulic Platform-cum-Turn Table Ladders (Snorkel make) in order to control the fire and also for the rescue operations in the High Rise Buildings has been asked for in the 10th Five Year Plan 2002-2007. However, 21 additional posts has been asked for the operation of one Hydraulic Platform-cum-Turn Table Ladders (Snorkel Make).

A token provision of funds has been made for in the 10th Five Year Plan 2002-2007 and Annual Plan 2002-2003 for additional manpower.

(b) Construction of Training Centre (Industrial Area)

Almost every state has a training centre for staff working in the Fire Services Department. The staff for the said training centre will be taken from the present working

strength & it is proposed to made provision for the construction of building for training centre at Industrial Area, Phase-I, Chandigarh during the Annual Plan 2002-200.

(c) Repair/Maintenance of Fire Stations Buildings

To upkeep the various Fire Stations Buildings and Residential houses of the Fire Wing funds are are required. The said job will be executed by engaging the manual labour on contract basis. The aforesaid expenditure includes the cost of cleanliness of Fire Station and maintain Pucca and Kachha grounds of all Fire Stations for which Mali andd Sweeper are required to be engaged.

(d) Water Tender

Four Water Tenders are required for the new Fire Stations which are under construction and likely to be completed during the Financial year 2001-02. Some of the old Water Tenders are required to be replaced being very old.

(e) Water Bouser

Chandigarh Fire Service is having two Water Bouser with the capacity of 18,000 litre each. Keeping in view the scarcity of water and increasing the Fire risk in the Chandigarh, two Water Bouser having capacity of at least 25000 litre water are required urgently.

(f) High Pressure Portable Pump (One)

One portable pump is urgently required to meet the fire fighting operation i.e. relay system for withdrawal of water from the open source and drain out the water accumulated by natural calamity like flood, heavy rainfall.

(g). Recovery Van (Two Nos.)

The Recovery van is very useful during rescue operation especially to take out human beings from trapped wells and Sewerage main holes. In addition to above Municipal Corporation can use this van for transportation of the break down vehicles to workshop instead of approaching C.T.U or private firms to lend the recovery van for this purpose. Thus recovery vans are required for the purpose and smooth functioning of the Fire Wing of the Municipal Corporation, Chandigarh and can also be utilized by the other wings of Municipal Corporation, Chandigarh.

(h) Communication

Present system of communication in the Fire Services has become very old. In order to make the modern watch room, latest type of communication system is required to be installed at all the Fire Stations so as to make the service prompt and efficient. For this purpose funds are required for the replacement of existing wireless system with latest technology along with furniture to make the rooms sound proof.

(i) Purchase of Photostat Machine

The Fire Wing urgently needs a Photostat Machine for day to day work. Hence a provision is made during 10th Plan for the purpose.

(j) Fire Fighting Equipments:

Water Mist Technology for Fire Fighting Extinguishment

The water is being used to extinguish the fire which results into destroying the property due to much application of water. In order to minimize such type of losses, the latest

type of equipments for the application of water mist technology to extinguish fire, is required for Chandigarh Fire Services to save the life and property of the general public.

Safety/Radio Graphic Equipment

The latest type of industries are coming up very rapidly in Chandigarh and to fight with the fire with the old type of equipment is not possible. Therefore, the following equipments are required to tackle with such type of fire incidences:-

- | | | |
|-------|---|--------|
| i) | Thermal Emaging Camera | 2 nos. |
| ii) | Computer | 2 nos. |
| iii) | Proximity Suit | 4 nos. |
| iv) | Aluminised fire entry suit | 4 nos. |
| v) | Air compressure | 1 nos. |
| vi) | Breathing appartus set | 1 nos. |
| vii) | Distress Signal Units | 4 nos. |
| viii) | Spare B.A set Cylinder | 7 nos. |
| ix) | Jumping Bag | 4 nos. |
| x) | Hydraulic Pressure Tools for disaster system i.e Cutting Tools, Spreader, Lifting Bag, Opening rams Slave Cutter, Power Hammer, etc. etc. | 2 nos. |

In toto a sum of Rs. 789.00 lacs is proposed for 10th Plan & a sum of Rs. 417.00 lacs is proposed for Annual Plan 2002-03 for this purpose.



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