



UNION TERRITORY OF CHANDIGARH

**DRAFT ANNUAL PLAN
1993-94**

**PLANNING & EVALUATION ORGANISATION,
FINANCE DEPARTMENT,
CHANDIGARH ADMINISTRATION.**

**DRAFT ANNUAL PLAN 1993-94 IN RESPECT OF UNION TERRITORY
OF
CHANDIGARH**

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PREFACE

Chandigarh is a small Union Territory without legislature, and is spread over an area of 114 Sq. Kms., comprising the city of Chandigarh, Notified Area Committee, Manimajra and 22 Villages. The population as per 1991 census of this Union Territory is approximately 6.41 lakhs out of which, 87,000 is the Rural population. The Urban Rural population ratio is 86:14. This is against the All India Ratio of 24:76. Due to compactness of the U.T., there exists a close rapport between the people and the Chandigarh Administration and as such no difficulty is faced in the identification of the problems of this area.

2. All the 22 villages in this Union Territory have been provided with modern amenities such as pacca roads, electrification, piped water supply, bus services, schools, mobile dispensary, mobile library etc. By extensive coverage under poverty alleviation programmes the population below poverty line has been reduced to almost nil. Even Rural Labour Employment guarantee programme has to be discontinued for want for local rural labour.

3. The Union Territory is urban in character and its already small rural belt is shrinking further because of acquisition of rural land for the expansion of the city of Chandigarh. Since Chandigarh was never conceived an Industrial Town, no major industry has been set up here. However, a number of village and small industries have come up. The Target of spreading universal elementary education among children in the 6--11 age-group have been achieved.

4. The basic amenities i.e. electricity, water supply, housing, sanitation has come up under considerable pressure because of the increase in the urban population of the city.

5. In formulating the plan proposals for Annual Plan 1993-94 in respect of Union Territory of Chandigarh, the following objectives of the Government of India's Approach have been kept in view :--

I. For Economic Development :

- (a) Energy.
- (b) Transport.
- (c) Communication.

II. For Human Development :

- (a) Employment Generation.
- (b) Population Control.
- (c) Literacy.
- (d) Health.
- (e) Rural Electrification.

III. For Agricultural Development :

- (a) Irrigation including intensive use of watershed Management concept in rainfed/droughtprone areas.
- (b) Export Promotion of Agricultural Products.

(c) Diversification of Agriculture to Horticulture and Pesticulture
Water Management and Wasteland Development.

Efforts have been made to make adequate provisions for the developmental schemes of the Rural Sector. Schemes for the provision of basic amenities in the Rural Areas have been included in the A.P. 1993-94. Special attempts have been given to the needs of the economically weaker sections of the society. In line with the Government of India's Approach, an effort has been made to see that the development is augmented by growth in employment opportunities. Chandigarh is a planned city, it has all the modern amenities such as electricity, water supply, sewerage, storm water drainage/Roads etc. Health and Education facilities are also excellent here. However, because of the increase in its population, it has become necessary to further augment these amenities. Schemes for the augmentation of these amenities, especially the water supply, Sewerage, Medical College, Implementation of Delhi, Fire Safety Act, Housing, Development of 3rd Phase Sectors, Rehabilitation of Labour Colonies have been included in the Annual Plan 1993-94. It has also become necessary to further strengthen the educational and health facilities in the territory.

A statement of Sector/Sub-Sector wise allocation in Annual Plan 1993-94 is Annexed. The major portion of Plan outlay goes towards providing basic amenities to the citizens of Chandigarh. Out of total proposed outlay of Rs. 95.90 crores for Annual Plan 1993-94, an outlay of Rs. 73.04 crores has been provided for Social Services. In terms of %age, Health gets 17.7%, Housing 7.1%, Education 12.4%, Water Supply 15.2%, Urban Development 22.7%. This proposed outlay of Rs. 95.90 crores for Annual Plan 1993-94 is 41% higher than the approved outlay of Rs. 68.00 crores during the Annual Plan 1992-93.

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

SHIVINDER SINGH BRAR,
Secretary Finance & Planning,
Chandigarh Administration.

**Statement showing the Major Head-wise Approved Outlay for 8th Five Year Plan 1992--97,
Annual Plan 1992-93 and proposed outlay for Annual Plan 1993-94**

Sr. No.	Name of Sector/Sub-sector/ Scheme	8th Five Year Plan 1992-97		Annual Plan 1992-93		Annual Plan 1993-94	
		Approved Outlay	% to total Approved Outlay	Approved Outlay	% to total Approved Outlay	Proposed outlay	% to total outlay
1	2	3	4	5	6	7	8
I	Agriculture & Allied Services	1100.00	2.8	267.76	3.9	325.30	3.4
II	Rural Development	520.00	1.3	154.00	2.3	204.00	2.1
III	Minor Irrigation	100.00	0.2	20.00	0.3	25.00	0.3
IV	Energy	5520.00	13.8	869.00	12.8	1010.00	10.5
V	Industry and Minerals	284.50	0.7	70.80	1.1	84.00	0.9
VI	Transport	1645.00	4.1	273.00	4	303.00	3.1
VII	Science & Technology and Environment	157.00	0.4	9.75	0.1	38.50	0.4
VIII	General Economic Services	798.00	2	246.60	3.6	262.60	2.7
IX	Social Services	29800.50	74.5	4874.09	71.7	7303.50	76.2
(a)	General Education	3500.00	8.7	577.00	8.5	700.00	7.3
(b)	Technical Education	924.45	2.3	200.00	2.9	258.00	2.7
(c)	Sports and Youth Services	950.00	2.4	165.00	2.4	200.00	2.1
(d)	Art and Culture	134.00	0.3	23.00	0.3	29.50	0.3
(e)	Health (Including, Police Hospital)	6682.55	16.7	825.00	12.1	1702.50	17.7
(f)	Water Supply	3000.00	7.5	700.00	10.3	1450.00	15.2
(g)	Housing	3490.00	8.7	474.65	7	685.00	7.1
(h)	Urban Development	10662.00	26.6	1820.19	26.8	2178.00	22.7
(i)	Information & Publicity	25.00	0.1	5.00	0.1	8.00	0.1
(j)	Welfare of SC/ST	114.00	0.3	28.00	0.4	42.00	0.4
(k)	Labour and Labour Welfare	158.00	0.4	24.15	0.3	12.50	0.1
(l)	Social Welfare	125.00	0.3	25.00	0.4	35.00	0.4
(m)	Nutrition	15.00	0.1	3.00	0.1	3.00	0.1
X	Other Social Services	20.50	0.1	4.10	0.1	4.10	0.1
XI	General Services	75.00	0.2	15.00	0.2	30.00	0.3
..		4000.00	100	6800.00	100	9590.00	100

BASIC STATISTICS IN U.T. CHANDIGARH

Item	Unit/Period	
1. Geographical Area	Sq.Km. (1991)	114
(a) Rural	"	36
(b) Urban	"	78
2. Population as per 1991 Census.		
Rural.	1991 (Persons)	66079
Urban.		574646
Total		6,40,725
3. Literacy.	Percentage (1991)	78.73
	Male	82.67
	Female	73.61
4. Transport		
(a) CTU Buses	Number (1992)	383+4 (off road) 5 buses for additon under body fabrica- tion.
5. Family Welfare		
(a) Sterilization	Nos. (1991)	135
(i) Male	"	2375
(ii) Female		
6. Employment.		
(a) No. of employees in Public Sector in U.T. Chandigarh (Centre+State)	Nos. (1992)	45049
(b) Semi-Government	"	17301
(c) Local Bodies	"	182
(d) Applicant on Live Register	"	154579
(e) Registration	1-1-91 to 31-12-91	26767
(f) Vacancies Notified	"	2086
(g) Placements.	"	1206
7. Education.		
(a) Institutions:		
Primary Schools	Nos. (1992)	54
Middle Schools	"	28
High/Higher Sec. Schools	"	78
(b) Enrolment:		
Primary Schools	"	17515
Middle Schools	"	12234
High/Sr. Sec.Schools	"	86413
8. Agriculture.		
Average yield of Principal crops	(Quintal per (1991) Hect,)	
(a) Paddy	"	48.5

Item	Unit/Period	
(b) Wheat	"	28.8
(c) Maize	"	22.1
Total Area Covered under selected crops	Hec.	5500
9. Livestock Census		
(a) Live stock	Nos (000) (1992)	40
(b) Poultry	"	1.55
10. Labour		
(a) Registered Factories	Nos. (1992)	481
(b) Total Industrial Workers	"	N.A.
11. Health		
(a) Hospitals	Nos (1991)	1
(b) Dispensaries	"	35
12. Birth & Deaths		
(a) Birth Rate	Per 1000 Population (1992)	10.87
(b) Death Rate	"	2.48
13. Roads & Communication		
(a) Roads Leangth	Kms (1991)	1415
(b) No of Post Offices	Nos (1992)	50
14. Industries		
(a) Total No of Small Scale Units, Regd.	(1991-92)	2900
(b) Large Scale Units	(1991-92)	14
(c) Annual Turn Over	(1991-92)	Rs. 300 crores
(d) Export	(1991-92)	Rs. 10 Crores
(e) Industrial Workers engaged in various units.	(1991-92)	30,000

**PROJECTION OF POPULATION OF CHANDIGARH ON 1991 CENSUS
(PROVISIONAL FIGURES)**

Year	Population
1-3-91	6,40,725
1-3-92	6,63,533
1-3-93	6,87,153
1-3-94	7,11,613
1-3-95	7,36,945
1-3-96	7,63,178
1-3-97	7,90,345
1-3-98	8,18,479
1-3-99	8,47,614
1-3-2000	8,77,787
1-3-2001	9,09,033

Plan outlay since 4th Plan Period

TABLE NO. 1

FIVE YEAR PLAN APPROVED OUTLAY SINCE 4TH PLAN PERIOD

(Rs. in crores)

4th Plan 1969—74	5th Plan 1974—79	Annual Rolling Plan 1978-79	Annual Rolling Plan 1979-80	6th Plan 1980—85	7th Plan 1985—90	Annual Rolling Plans 1990-91 1991-92	8th Plan 1992—97	
Outlay	Outlay	Outlay	Outlay	Outlay	Outlay	Outlay	Outlay	
1	2	3	4	5	6	7	8	
17.37	39.76	12.12	14.00	100.75	203.09	55.97	65.36	400.00

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TABLE No. 2

YEARWISE OUTLAY AND EXPENDITURE WITH %AGE DURING 6th PLAN PERIOD 1980--85

(Rs. in crores)

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

TABLE NO. 3

YEARWISE PLAN OUTLAY SHOWING %AGE OF INCREASE OF THE SEVENTH PLAN 1985--90
TWO ANNUAL ROLLING PLANS 1990-91 AND 1991-92

(Rs. in crores)

Annual Plan 1985-86		Annual Plan 1986-87		Annual Plan 1987-88		Annual Plan 1988-89		Annual Plan 1989-90		Annual Rolling Plan 1990-91		Annual Rolling Plan 1991-92	
Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan	Outlay	%age of increase over last Annual Plan
1	2	3	4	5	6	7	8	9	10	11	12	12	14
38.76	--	42.48	9.06	44.00	3.57	46.00	5.90	51.50	10.5	55.97	8.7	65.36	16.8

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TABLE NO. 4

YEARWISE OUTLAY AND EXPENDITURE WITH %AGE DURING SEVENTH FIVE YEAR PLAN 1985--90 AND
TWO ANNUAL ROLLING PLANS 1990-91 AND ANNUAL PLAN 1991-92

(Rs. in crores)

1985-86			1986-87			1987-88			1988-89			1989-90			Annual Rolling Plan 1990-91			Annual Rolling Plan 1991-92		
Out- lay	Exp. %age	%age	Out- lay	Exp. %age	%age	Out- lay	Exp. %age	%age	Out- lay	Exp. %age	%age	Out- lay	Exp. %age	%age	Out- lay	Exp. %age	%age	Out- lay	Exp. %age	%age
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
38.76	37.37	96.4	42.48	41.58	97.9	44.00	43.37	98.6	46.60	46.64	100.1	51.50	42.43	82.4	55.97	51.31	91.7	65.36	62.46	95.6

I—AGRICULTURE AND ALLIED ACTIVITIES—(Rs. 325.30 LACS)

(i) Crop Husbandry-- Rs. 3.20 lacs

The Union Territory of Chandigarh has a limited area under agriculture. The agricultural land is being acquired gradually for the expansion of the city and the rural area has shrunk from 5442 ha. in 1966 to 2425 ha. in 1992. 2574 farming families cultivate this area. The land holdings are, therefore, very small. The holding-wise detail of farming families is as under :--

(i) No. of families having land up to 2½ acres.	2154
(ii) No. of families having land from 2½ to 5 acres.	269
(iii) No. of families having land above 5 acres.	151

Out of 2475 hectares, 2350 is irrigated. The main source of irrigation are deep bore tubewells installed by the Administration, sullage water, kuhls and shallow tubewells installed by the individual farmers.

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

The production of foodgrains has increased from 3340 MT in 1980-81 to 5275 MT during 1991-92 inspite of reduction in area under agriculture. This has been possible because of the following facilities which are being provided by the Administration :--

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

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

	Average production of principal crops per hectare (Qtls./Hect.)	
	1984-85	1991-92
Rice	10.00	15.00
Maize	20.80	22.00
Wheet	25.00	28.40
Pulses	5.05	5.08

In order to bring alround development in the field of agriculture and to have optimum benefits from the fields, following schemes have been approved for inclusion inthe 8th five year plan 1992--97 with an outlay of Rs. 19.05 lacs. An outlay of Rs. 2.91 lacs has been approved for Annual Plan 1992-93 which will be utilised in full. For annual plan 1993-94, an outlay of Rs. 3.20 lacs is proposed for the implementation of under noted schemes :--

**CH. 1 Assistance to farmers for better fodder cultivation--
Rs. 0.40 lac**

This scheme was introduced during 1985-86 and has been approved for inclusion in the 8th Plan 1992--97. Under this scheme, certified and quality fodder seeds are supplied to the farmers on 50% subsidy to enable them to have maximum production. At present, the area under fodder cultivation is 1907 hect. and it is proposed to increase it to 2407 hect. during the 8th Plan. For this purpose, an outlay of Rs. 1.65 lacs has been approved for the 8th Plan 1992--97. Rs. 0.33 lac stand approved for Annual Plan 1992-93 which will be utilised in full.

An amount of Rs. 0.40 lac is proposed for the next Annual Plan 1993-94 and following will be the physical targets under this scheme :--

	Physical target	
	8th Plan 1992--97	Annual Plan 1993-94
Additional area covered under fodder cultivation	500 Hact.	100 Hact.

CH. 2 Extension and farmers training study tour--(Rs. 0.20 lac)

This scheme was introduced during the 7th plan with the objective of acquainting the U.T. farmers witin the latest and improved farming techniques and has proved to be very useful.

Therefore, this scheme has been approved for continuation in 8th 5-year plan 1992--97. Under this scheme, two farmers' training camps-- one each in Rabi and Kharif-- are organised in which the experts of Punjab Agriculture University, Ludhiana train and educate the farmers about improved practices of cultivation.

In addition, study tours of farmers are conducted to the Agricultural Universities of the neighbouring States and other places of agricultural interest to keep the farmer informed about the latest developments in agriculture and subsidiary occupation of dairy, poultry, piggery etc.

For the 8th Plan 1992--97, an outlay of Rs. 1.00 lac has been approved to carry out the aforesaid activities. For similar activities in the Annual Plan 1992-93 and outlay of Rs. 0.20 lac stands approved, which will be spent in full. In the Annual Plan 1993-94, an outlay of Rs. 0.20 lac is proposed with the utilisation of which following targets will be achieved :--

Item	Unit	Target	
		8th Plan 1992--97	Annual Plan 1993-94
1. One Day Training Camp in Kharif and Rabi seasons.	No. of camps	10	2
2. Study Tour	1. No. of tours	5	1
	2. No. of benef.	250	50

CH. 3 Plant Protection

(a) Supply of weedicides for maize, paddy and wheat crops-- Rs. 0.60 lac

Swank (Echinobulon Crutagally) and wrinkle grass (ischnacum regosum) are two major weeds which grow immensely in paddy crop and there has been a big demand of weedicides from the small and marginal farmers. Annual grass and Itsit (train therama moneygna) are the main weeds in maize crop.

Phalaris minor, avenue and fatus are very common weeds which grow in large numbers in the wheat crop in this tract, due to the semblance of the weeds with the wheat plants, the control of these weeds through manual operations is not possible. Therefore, the farmers use chemical weedicides to eradicate them from the wheat crop. This scheme was introduced in the 7th plan and weedicides like Isoproturon were supplied to the farmers at 33% subsidy. The scheme proved very useful and stands approved to be continued in the 8th Plan also with outlay of Rs. 2.75 lacs. Rs. 0.55 lac for 1992-93 stand approved which will be utilised in full. For the Annual Plan

0.60 lac are proposed and following targets will be achieved under this scheme :--

S.No.	Item	Unit	Area covered	
			8th Plan 1992--97	Annual Plan 1993-94
1.	Paddy	Hect.	50 hectares will be covered annually.	
2.	Maize	Hect.	200 hect. will be covered annually.	
3.	Wheat	Hect.	800 hect. will be covered annually.	

(b) Supply of Plant Protection Equipments--Rs. 0.40 lac

This is also a continuing scheme, the objective of which is to combat pests, diseases and weeds harmful for the crops through spray of pesticides/insecticides. Under this scheme, spray pumps will be supplied to the farmers on 50% subsidy, because due to the high cost of the spray pumps, the small and marginal farmers can not afford their purchase from the market.

Apart from above, the balance 7% farmers i.e. 151 farmers have been demanding power sprayers as they have adopted dairy and vegetable cultivation as subsidiary occupations. The cost of power spray pumps is very high. Hence it is proposed to supply these spray pumps on 33% subsidy. Rs. 1.65 lacs have been approved for 8th Five Year Plan and Rs. 0.33 lac for Annual Plan 1992-93 which will be utilised in full. An amount of Rs. 0.40 lac is proposed for Annual Plan 1993-94, with the utilisation on which, following targets will be achieved :--

Item	Unit	Target	
		8th Plan 1992--97	Annual Plan 1993-94
1. Subsidy of hand operated spray pumps	Nos.	250	50
2. Supply of power spray pumps	Nos.	50	10

CH. 4 Distribution of Minikits of pulses and oilseeds to small marginal farmers--Rs. 0.70 lac

With a view to increasing the production of pulses and oilseeds and to help the small and marginal farmers, centrally sponsored scheme 'Assistance to small and marginal farmers for increasing agricultural production' was introduced during the year 1983-84.

Under the scheme, minikits of pulses and oilseeds and coarse-grains were distributed amongst the small and marginal farmers on nominal charges. An amount of Rs. 5.27 lacs was utilised during the period 1983-84 to 1990-91.

On the instructions from the Government of India, this scheme has been approved for inclusion in the 8th Plan 1992--97 with an outlay of Rs. 3.00 lacs. An amount of Rs. 0.60 lac has been approved for the annual plan 1992-93 which will be utilised in full. An outlay of Rs. 0.70 lac is proposed for Annual Plan 1993-94 with the utilisation of which, following targets will be achieved :--

Item	Unit	Target	

Distribution of minikits			
Kharif crops	Nos.	750	150
Rabi crops	Nos.	4000	800

CH. 5 Development of Kitchen Gardens--Rs. 0.90 lac

Almost every house in Chandigarh has sufficient space for Kitchen garden where the owner can grow vegetables and flowers. Kitchen Garden Unit of the Agriculture Department is helping the kitchen gardeners by supplying quality seeds and seedlings of vegetables and flowers. Chemical fertilisers, insecticides are also provided at nominal price. Timely spray service at reasonable prices is also made available to protect the plants from attack of pests and diseases.

Under the state sector scheme 'Applied Nutrition Programme' a nursery was set up for supply of seeds and seedlings to urban and rural people. This scheme has been discontinued from the start of 8th Plan. It is, therefore, necessary to make provision of funds for the development and upkeep of nursery under the plan schemes of Crop Husbandry.

Seeds and seedlings will be produced in nursery and pesticides/insecticides and garden tools will be stocked and sold on reasonably rates. The scheme will be run on no profit no loss basis.

An outlay of Rs. 5.00 lacs stands approved for the development of kitchen gardening nursery and other activities for the 8th Plan 1992--97, Rs. 0.90 lac have been approved for 1992-93, which will be utilised in full. For the next Annual Plan 1993-94, an outlay of Rs. 0.90 lac is proposed, the utilisation of which will be as under :--

Item	(Rs. in lacs)	
	Utilisation of funds	
	8th Plan 1992--97	Annual Plan 1993-94

1. Purchase of vegetables flower seeds	0.25	0.05
2. Purchase of fertilisers	0.25	0.05
3. Purchase of insecticides and pesticides.	0.30	0.05
4. Purchase of gardening tools and earthen pots	0.30	0.05
5. Payment of daily wage labour and water charges of bills	3.90	0.70

Total :	5.00	0.90

(ii) Soil and Water Conservation--Rs. 2.80 lacs

960 hectares of land of villages Khuda Alisher, Kimbwala, Khuda Lahora, Sarangpur, Dhanas, Dadumajra, Manimajra, Kishangarh and Maloya is undulating and rainfed. The Administration has installed deep bore tubewells in these villages for providing irrigation facilities to the farmers, but due to sloppy lands, the farmers can not make good use of irrigation water. It is, therefore, necessary to remove and reshape the eroding fields so that they are levelled and reshaped and watered properly. In order to achieve this objective, an ambitious programme was launched in the 5th Five Year Plan and following achievements were made upto the end of 1991-92 :--

Item -----	Unit -----	Achievement made upto 1991-92 -----
1. Land levelling	Hectares	583
2. Spill weirs	Nos.	2773
3. Check dams spurs		
Big	Nos.	16
Small	Nos.	17
Spur	Nos.	5

But a lot of work is to be done in the field of soil and water conservation. Therefore, the following schemes with an outlay of Rs. 14.30 lacs have been approved in the 8th Five Year Plan 1992--97. An outlay of Rs. 2.60 lacs is approved for the Annual Plan 1992-93, which will be utilised in full. For the Annual Plan 1993-94 an outlay of Rs. 2.80 lacs is proposed under these schemes.

SWC.1. Scheme for subsidy on land levelling--Rs. 0.65 lac

Under this scheme, out of that 960 hectares undulating land, 583 hectares have been levelled upto the end of 1991-92. Lands with slope ranging from 3% and above are levelled into terraced fields to increase capacity of water storage. At present, average cost of levelling per hectare comes to Rs. 6,000. Under this scheme, farmers are assisted by providing subsidy for the levelling of their land at the rate of 50% subsidy subject to maximum of Rs. 3,000 per hectare.

An outlay of Rs. 3.30 lacs for the 8th Five Year Plan 1992-97 stands approved. A sum of Rs. 0.60 lac for Annual Plan 1992-93 has been approved which will be utilised in full. For the Annual Plan 1993-94, an outlay of Rs. 0.65 lac is proposed. The following physical targets will be achieved :--

Item	Unit	Target -----	
		1992--97	1993-94
1. Land levelling	Hect.	100	20

SWC 2. Construction of spill weirs--Rs. 2.15 lacs

The construction of spill weirs in the levelled field is necessary to ensure that the flood water is channelised from one terrace to the another terrace. It also helps to minimise the speed of water and maximum water conservation in the field itself and no erosion of land by water takes place.

These spill weirs are constructed in the levelled fields. At present, the average cost of spill weirs is Rs. 1,000 and it is expected that by the end of 8th Plan period, it will increase to Rs. 1,500 per spill weir due to the rise in prices of material.

Keeping in view the above facts, an outlay of Rs. 11.00 lacs for the 8th Plan 1992--97 and an outlay of Rs. 2.00 lacs for Annual Plan 1992-93 has been approved, which will be utilised in full.

For the next Annual Plan 1993-94, an outlay of Rs. 2.15 lac is proposed under this scheme.

With the utilisation of the allocation, following physical targets will be achieved :--

Item	Unit	Target	
		1992--97	1993-94
1. Construction of spill weirs.	Nos.	1,000	200

(iii) Fisheries--Rs. 4.30 lacs

The main water source for fisheries in Chandigarh is the Sukhna Lake. The Lake together with other water resources adds upto about 266 ha. where fish culture can be taken up.

During the 7th Five Year Plan, the fish production of Sukhna Lake increased from 100 kg per hectare to 150 kg. per hect. This was achieved by introducing composite fish culture, modern hatchery, new fish varieties like grascarp etc. The area under nursery in the Fish Seed Farm was also increased.

The following scheme aimed at developing fisheries in Chandigarh are approved for implementation in the 8th Five Year Plan 1992--97, with an outlay of Rs. 26.00 lacs :--

Strengthening of Fish Seed Farm**Strengthening of Fish Seed Farm**

8th Plan 1992--97 approved outlay	.. Rs. 18.00 lacs
Annual Plan 1992-93	.. Rs. 3.00 lacs
Proposed outlay for 1993-94	.. Rs. 3.00 lacs

It is a continuing scheme and an amount of Rs. 9.94 lacs was spent on this scheme upto the 7th Five Year Plan period with the objective of strengthening of fish seed farm for more seed production.

During the 8th Plan 1992--97, the fish seed production will be increased to 6.50 lacs level per year. This will be achieved by extending the capacity of hatchery, construction of bungla type bound, extension of the building of seed farm and laboratory, introduction of sprinkler system for increasing survival of spawn, and fish seed, strengthening of fencing, electric line, renovation of damaged ponds and tanks, purchase of new instruments and equipments, production of new brood stock, rearing of fish seed, introduction of new varieties etc. installation of tubewell and construction of watchman hut. At present, there is no post of Chowkidar for the fishseed farm and great difficulty is experienced for the protection of the previous fisheries livestock and other equipments. Hence one post of Chowkidar was proposed for creation in 8th Five Year Plan 1992-97 in the scale of Rs. 750--940.

In order to achieve the above objective, an amount of Rs. 18.00 lacs has been approved for the 8th Five Year Plan 1992--97. To carry out the fisheries activities, an amount of Rs. 3.00 lacs is approved for the Annual Plan 1992-93, which will be utilised in full. An outlay of Rs. 3.00 lacs is proposed in Annual Plan 1993-94.

Composite Fish Culture in village ponds, Forest Dams and Sukhna Lake

8th Plan 1992--97 approved outlay	.. Rs. 6.75 lacs
Annual Plan 1992-93	.. Rs. 1.25 lacs
Proposed outlay for 1993-94	.. Rs. 1.20 lacs

This is also a continuing scheme. Under this scheme, 25 acres of water area was developed in villages ponds and forest dams during the 7th Five Year Plan. It is proposed to stock composite varieties of fishseed in the village ponds, forest dam and Sukhna Lake during the 8th Five Year Plan 1992--97. Supply of water in cases of these scarcity, cleanliness of ponds, forest reservoirs, renovation of these water resources etc. will be done to maximise fish production.

For the purpose, an outlay Rs. 6.75 lacs stands approved for the 8th Five Year Plan 1992--97, out of which amount of Rs. 1.25 lacs has been approved for Annual Plan 1992-93, which will be utilised in full. For the next Annual Plan 1993-94, similar outlay of Rs. 1.20 lacs is proposed.

Extension, Training and Research

8th Plan 1992--97 approved outlay	.. Rs. 1.25 lacs
Annual Plan 1992-93	.. Rs. 0.25 lac
Proposed outlay for 1993-94	.. Rs. 0.10 lac

This is also a continuing scheme, the objective of which is to extend fish culture programme by giving wide publicity, bringing to practice the latest techniques of fishculture in collaboration with the research scholars of Panjab University. Two research projects have been undertaken for the study of

growth rate and reproduction of fish which have been sponsored by Chandigarh Administration. Maintenance of fish aquariums, purchase of chemicals bringing out publicity pamphlets, demonstration and introduction of ornamental fish for the recreation of children etc. are the activities undertaken under this scheme. A ngling competition will be arranged every year. Cage culture and new techniques of fish culture will also be introduced. For this purpose, an amount of Rs. 1.25 lacs stands approved in the 8th Plan 1992--97, out of which Rs. 0.25 lacs has been approved for Annual Plan 1992-93, which will be utilised in full. During the next Annual Plan 1993-94, an amount of Rs. 0.10 lac is proposed under this scheme.

(iv) Forestry and Wildlife--Rs. 250.00 lacs

Chandigarh has 3,104.5 hectares of land under forest, mainly in the catchment of Sukhna Lake, Banks of Sukhna Choe and Patiala-Ki-Rao. It is nearly 23% of the total area which is less than the prescribed 33% norm of the Government of India. In view of the increasing pressure on land for construction, it is necessary to increase the green cover. However, since open spaces left for plantation are not adequate the only way out is to acquire land and put it under plantation. The intensive soil conservation measures taken in the past years by way of construction of silt dams, afforestation works and cause-ways have resulted in substantially reducing the sediment. All the efforts of the Department would be in the direction of improving tree cover, preserving the forest and restoring the ecological balance. Schemewise details are indicated below :--

1. Forest Conservation and Development

8th Plan 1992--97 Approved outlay	.. Rs. 135.00 lacs
Outlay for 1992-93	.. Rs. 23.00 lacs
Annual Plan 1993-94 Proposed Outlay	.. Rs. 30.00 lacs

This scheme has been in operation since 1974-75 and with the implementation of this scheme, silt inflow has been reduced considerably. Even the Steering Committee for Proper Conservation and Management of Sukhna Wetland has recommended construction of silt detention dams on each side of the choe. It is, therefore, proposed to continue this scheme. A sum of Rs. 135.00 lacs has been approved in the 8th Five Year Plan and Rs. 30.00 lacs for the Annual Plan 1993-94 will be required. The details of proposed works are given below :--

Sr.	Item of Work	Physical Target		Financial Target	
		1992--97	1993-94	1992--97	1993-94
1.	Silt detention dams and laying of irrigation pipe line, replication of Sukhomajri growth model in Kaimbwala Forest, opening of choe beds and choe training works etc.	23 nos.	6 nos.	115.00	28.00

Sr.	Item of Work	Physical Target		Financial Target	
		1992--97	1993-94	1992--97	1993-94
2.	Revetment/Spur/Grade Stabliser (Masonry)	3000 cum	200 cum	20.00	2.00
					<u>30.00</u>

2. Plantation Scheme

8th Plan 1992--97 Approved outlay	.. Rs. 70.00 lacs
Outlay for 1992-93	.. Rs. 20.00 lacs
Annual Plan 1993-94 Proposed Outlay	.. Rs. 40.00 lacs

It is a continuing scheme and provides for the execution of afforestation works. It is proposed that by the end of the 8th Five Year Plan all the failed patches, barren hill tops, blanks and lands in the forest area will be covered by forest, by strengthening the existing plantation in the forest area.

Keeping in view, the increasing activities of the department and in order to provide proper direction to the programme of afforestation, tree preservation and environmental protection, a post of Director Forests and Horticulture was provided during 8th Five Year Plan. Action is being taken to fill up this post in the year 1992-93. Thus accordingly, the post would be required in the next year i.e. 1993-94 also. It is proposed that the post of Director Forests and Horticulture may be continued under the plantation scheme. The supporting staff will be provided by making internal arrangements.

Planting of 4 lacs sapling with Rs. 70.00 lacs during the 8th Five Year Plan has been approved. The area falling in the catchment of the Sukhna Lake belonging to the Forest department needs further strengthening in terms of plantation. This strengthening has been undertaken in the past years also. For the next year the following area has been identified :--

Sr. No.	Nepli and Nathiwala Block	Nepli Range	Area identified
(a)	Upper Ghareri Beat		40 Ha.
(b)	Lower Ghareri Beat		42 Ha.
(c)	Upper Nepli Beat		33 Ha.
(d)	Lower Nepli Beat		39 Ha.
(e)	Ambika Beat		24 Ha.
(f)	Piplan Wali beat		29 Ha.
(g)	Tutanwali Beat		36 Ha.
Kansal Block			
(a)	Barotiwala (N)		32 Ha.
(b)	Barotiwala (S)		27 Ha.

Sr. No.	Nepli and Nathiwala Block	Nepli Range	Area identified
(c)	Kansal Beat		31 Ha.
(d)	Khuda Alisher Beat		47 Ha.
(e)	Kaimbwala Beat		37 Ha.
			417 Ha.

The total area adds up to about 417 hectares. However, the entire area does not have to be planted afresh as it is partially covered with trees. Approximately 60% area of the total area identified will be planted afresh and it is proposed to plant 2 lacs trees in the year 1993-94. An outlay of Rs. 40 lacs has been proposed for this scheme for the year 1993-94.

3. Exploitation of Wood

8th Plan 1992--97 Approved Outlay	.. Rs. 3.10 lacs
Outlay for 1992-93	Rs. 0.50 lac
Annual Plan 1993-94 Proposed Outlay	.. Rs. 1.50 lacs

It is also an ongoing scheme since the 7th Five Year Plan. As the Sukhna Lake catchment is also the Wildlife Sanctuary and most of the forest is young and susceptible to erosion. Exploitation is not possible from the area on large scale. Only dead, dying and improvement falling will be carried out. A solar-timber-seasoning-kiln will be operated and maintained. An amount of Rs. 3.10 lacs has been approved for the 8th Five Year Plan Rs. 1.50 lacs is proposed for the Annual Plan 1993-94.

4. Communication and Buildings

8th Plan 1992--97 Approved Outlay	.. Rs. 30.00 lacs
Outlay for 1992-93	.. Rs. 7.70 lacs
Annual Plan 1993-94 Proposed Outlay	.. Rs. 8.00 lacs

It is a continuing scheme and provides for the construction of roads/paths, functional buildings and their maintenance for easy access to the remote areas of the forest. The subordinate staff is entitled for free accommodation which can best be provided in or around the forest. For this Rs. 30.00 lacs has been approved for the 8th Five Year Plan Rs. 8.00 lacs is proposed for the Annual Plan 1993-94. The details of the proposed works are as under :--

Sr. No.	Item of work	Physical Target		Financial Targets	
		1992--97	1993-94	1992--97	1993-94
1.	Repair of existing causeways	20 nos.	10 nos.	4.00	1.70

Sr. No.	Item of work	Physical Target		Financial Targets	
		1992--97	1993-94	1992--97	1993-94
2.	Construction of new courseways	6 nos.	--	3.00	--
3.	Retaining walls	300 cum	150 cum	1.00	0.50
4.	Range Officer and other staff quarter	5	2	17.00	5.00
5.	Replacement of old tractor	1	-	2.00	--
6.	Provision of Electricity Water Supply	--	--	2.00	0.50
7.	Maintenance of roads	--	--	1.00	0.30
				30.00	8.00

5. Preservation of Wildlife

8th Plan 1992--97 Approved Outlay	.. Rs. 50.00 lacs
Outlay for 1992-93	.. Rs. 10.00 lacs
Annual Plan 1993-94 Proposed Outlay	.. Rs. 17.10 lacs

With the declaration of the Sukhna Lake catchment as Wildlife Sanctuary in the year 1977, wildlife in this area has substantially increased. A bird sanctuary was also created during 1988. For the protection of the wildlife from human and natural interference and for providing them water, fodder and area free from human and biotic interference, Rs. 50.00 lacs has been approved for the 8th Five Year Plan. Rs. 17.10 lacs has been proposed for the Annual Plan 1993-94. The details of the proposed works are given below :--

Sr. No.	Item No. work	Physical Target		Financial Target	
		1992--97	1993-94	1992--97	1993-94
1.	Strengthening and raising of existing water holes	10	2	10.00	2.00
2.	Laying of chain link around vulnerable areas.	3 KM	1 KM	2.50	1.00
3.	Watch and Ward for fire protection	--	--	1.50	1.00
4.	Creation of infra-structures for captive breeding, wildlife education programme, City Bird Sanctuary and Management of Mini Zoo etc.	--	--	31.50	7.50

Sr. No.	Item No. work	Physical Target		Financial Target	
		1992--97	1993-94	1992--97	1993-94
5.	Misc. activities including maintenance of orchards and fruit trees for providing edible fruits to the wildlife	--	--	5.00	5.60
				50.00	17.10

6. Acquisition of Land

8th Five Year Plan 1992--97	.. Rs. 400.00 lacs
Outlay for 1992-93	.. Rs. 128.80 lacs
Annual Plan 1993-94 Proposed outlay	.. Rs. 143.40 lacs

Chandigarh is a planned city and providing green cover to entire area of U.T., Chandigarh is an essential aspect of the Master Plan. In the existing forest area whatever plantation can be carried out is being carried out by way of strengthening the existing green belt. But that is not adequate keeping in view the desired level of forest and green cover which should be at least 33% of the total area. At present it works out to only 23%. Thus the only possibility of adding more areas under green cover is by way of acquiring additional land and planting it. Rs. 400 lacs has been provided in the 8th Five Year Plan for land acquisition. Out of this Rs. 128.80 lacs have been provided in the Annual Plan 1992-93. In the next year i.e. 1993-94, an outlay of Rs. 143.40 lacs is proposed for land acquisition in the Forest Department.

7. Improvement of Environment and Greening of City

8th Plan 1992--97 Approved outlay	.. Rs. 30.00 lacs
Outlay for 1992-93	.. Rs. 10.00 lacs
Annual Plan 1993-94 Proposed Outlay	.. Rs. 10.00 lacs

As already stated, the green cover is required to be substantially increased in Chandigarh. Additional land is being acquired for this purpose. In order to carry out plantation on this additional land Panchyat lands and other available patches in a planned way Rs. 30 lacs have been provided in the 8th Five Year Plan. Out of this, an outlay of Rs. 10 lacs is proposed for the year 1993-94. A physical target of 50,000 plants is proposed to be achieved under this scheme in the year 1993-94.

(v) ANIMAL HUSBANDRY & DAIRY DEVELOPMENT--Rs. 25.00 Lacs

INTRODUCTION

Livestock constitutes an integral part of Agriculture in the development world; more so in India because of their motive power which is so essential for agriculture operation in small holder situation. In addition, they provide essential animal

proteins for human diet through milk; meat and eggs; Fibres and animal excrement which is used as a source of energy through direct burning or through bio-gas as a farm yard manure.

The main object to implement the development schemes is to remove poverty and to generate the employment that can be achieved through various Animal Husbandry Programme such as Dairy and Poultry Development which could be an instrument in raising the socio-economic status of Small/Marginal Farmers; Landless agricultural Labourers and Scheduled Castes & other Backward classes.

On the other way; they also aim at boosting production of milk; meat and eggs etc.

The Union Territory of Chandigarh spreads over an area of 114 Sq. K.Ms. As per 14th Quinquennial Livestock Census conducted during 1988; the livestock population is about 40000 and Poultry population is more than 2 lacs. Besides; a number of pets are kept by well to do families. As per 1988 census; the livestock population provided 30000 tonnes of milk; 38 million eggs and 662 tonnes of meat.

Animal Husbandry development Programmes viz Dairy and Poultry Farming etc. have been accorded high priority in the earlier plans. The endeavour of U.T. Chandigarh is to ensure that their supply should come from healthy and disease free animals.

With a view to check and control the out-breaks of contagious diseases; this department is running the following Veterinary Institutions :

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 1. Veterinary Hospitals for large animals at Sector-38; Manimajra; Hallomajra; Dhanas U.T. Chandigarh. | 4 |
| 2. Veterinary Hospital for Pet Animals; Sector-22. | 1 |
| 3. Artificial Insemination Centre; Sector-38 alongwith Vety. Sub-Centres at villages Manimajra; Palsora; Burail; Behlana; Khuda-Alisher; Daria; Khuda-Lahora; Maloya. | 9 |
| 4. Disease Diagnostic laboratory; Sector-22; Chandigarh. | 1 |
| 5. Mobile Veterinary Clinic, Sector-22, Chandigarh. | 1 |
| 6. An X-Ray Department, (for pet animals) at Veterinary Hospital Sector-22, Chandigarh. | 1 |

Total : 17

The aim of this department is to provide effective Veterinary aid to animals at easily approachable distance of U.T. of Chandigarh.

Approach to 8th Five Year Plan 1992--97 :

Under the Eighth Five Year Plan, it is proposed :

- (1) to enhance the production of livestock products i.e. milk, meat, eggs etc.;
- (2) to provide new Veterinary Hospital and dispensaries and equipping the existing one with latest equipment and medicines;
- (3) to establish Ploy-clinic, where expertise diagnosis as well as treatment will be made;
- (4) Mass scale drenching of Animals with anti-anthelmenties towards off internal worm infestation;
- (5) Construction of mini dairy sheds for the development of dairy farming;

In order to keep the tempo of development in the field of Animal Husbandry and with a view to achieve the maximum objective, the following schemes have been proposed in the Annual Plan 1993-94.

I. VETERINARY SERVICES AND ANIMAL HEALTH--**AH-1. Construction of Independant building to the existing Veterinary Sub-Centre and Residential quarters--Rs. 5.00 Lacs.**

The Animal Husbandry Department has 8 (Eight) Veterinary Sub-Centres at villages Manimajra; Burail; Khuda Alisher; Daria; Palsora, Behlana, Khuda Lahora and Maloya U.T. Chandigarh out of which all Veterinary Sub-Centres except at villages Behlana and Palsora have acquired independent building and residential quarters for Class III para Veterinary staff.

It is absolutely essential to provide Independant building and residential quarters for Class III para Veterinary staff for each Veterinary Sub-Centre for proper functioning of Veterinary Institutions and to provide round the clock Animal Health facilities to sick animals, eradication of contagious and non contagious diseases, supervise and guide beneficiaries/farmers about various development schemes.

A sum of Rs. 17.00 lacs has been approved during the 8th five year plan 1992--97 for construction of two independent buildings and two residential quarters for Veterinary sub-centres at village Behlana and Palsora. A sum of Rs. 5.00 lacs has been approved during the annual plan 1992-93 for construction of an independent building and residential quarter at Veterinary sub-centre at village Behlana.

A sum of Rs. 5.00 lacs has been proposed for the construction of an independent building and residential quarter

for Veterinary sub-centre at village Palsora during the annual plan 1993-94 as per detail given below :

Name of Sub-Centre	Physical Target		
	8th five year plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94(pro.)
Behlana and Palsora	2 Buildings 2 Quarters (Type II)	1 Building 1 Quarter (Type II)	1 Building 1 Quarter (Type II)

Financial Outlay				
			(Rs. in lacs)	
Sr. No.	Name of Item	8th five year plan 1992-97 App. outlay	Annual plan 1992-93 App. outlay	Annual plan 1993-94 Tentative outlay
1.	Capital	17.00	5.00	5.00

AH 2. Assistance to SPCA Chandigarh for Management/Treatment of Injured and Sick Animals and Other Allied Purposes Rs. 1.50 lacs

The Society for Prevention of Cruelty to Animals (SPCA) came into existence in Chandigarh during 1985. Since the inception of the society, 189 injured and sick animals have been admitted for treatment in their own treatment Centre at Sector-38, Chandigarh. At present six animals are under treatment and out of which two are totally handicapped which need prolonged treatment.

The society has limited source of income, therefore, the Chandigarh Administration is providing Grant-in-aid to the tune of Rs. 1.00 lac every year to meet the expenses of treatment, transportation of sick and injured animals and also to meet the expenditure of allied purposes viz salary of the staff, purchase of equipment & medicines, office expenses and miscellaneous contingencies etc.

Besides above, the society has to incur expenditure on the construction of its own Veterinary Hospital building "VIKLANG SADAN" on two kanal plot already allotted to it by the Chandigarh Administration at Sector-38, Chandigarh.

A sum of Rs. 10.00 lacs have been approved for providing Grant-in-aid to SPCA during the 8th five year plan 1992-97 and a sum of Rs. 1.50 lacs have been approved during the annual plan 1992-93.

A sum of Rs. 1.50 lacs has been proposed for providing Grant-in-aid to SPCA during annual plan 1993-94. The detail is given below :-

Sr. No.	Name of item	8th five year plan 1992-97 App. outlay	Annual plan 1992-93 App. outlay	Annual plan 1993-94 Tentative outlay
1.	Revenue			
	Grant-in-aid	10.00	1.50	1.50

AH 3. Strengthening of Veterinary Services to Government Veterinary Hospital, Dhanas Rs. 4.30 lacs

The Veterinary sub-centre at village Dhanas was upgraded to regular Veterinary Hospital during the annual plan 1990-91 to give better Veterinary services to dairy farmers of the villages Dhanas, Dadumajra and Sarangpur. The following Veterinary staff has been approved during the 8th five year plan 1992-97 :

Sr. No.	Name of post	No. of posts	Scale of pay
1.	Veterinary Officer	1	Rs. 2200--4000
2.	Veterinary Compounder	1	Rs. 1200--2100
3.	Chowkidar	1	Rs. 750--1350
4.	Sweeper	1	Rs. 750--1350
		4	

The building of existing Veterinary sub-centre at village Dhanas is to be expanded to meet the requirement of full-fledged Veterinary Hospital and residential quarters for Veterinary and Para-Veterinary staff are also to be constructed at government Veterinary Hospital, Dhanas to render round the clock Veterinary aid to the dairy farmers. A sum of Rs. 17.50 lacs has been approved during 8th five year plan 1992-97 and Rs. 4.30 lacs during Annual plan 1992-93 to meet the expenditure on staff salary, contingency, construction of residential quarters and Hospital building.

A sum of Rs. 4.30 lacs has been proposed during the annual plan 1993-94 under this scheme to meet the expenditure, on capital, staff salary and contingency. The detail is given below :-

		(Rs. in lacs)		
Name of item	8th five year plan 1992-97	Annual plan 1992-93	Annual plan 1993-94	
	Appr. outlay	Appr. outlay	Tentative outlay	
Revenue				
(i) Staff salary for 4 new posts & contingent expdr.	9.00	1.30	1.30	
(ii) Capital	8.50	3.00	3.00	
Total :	17.50	4.30	4.30	

AH 4. Provision of Indoorward/Poly Clinic facilities at Government Veterinary Hospital, Sector-38, Chandigarh. Rs. 4.30 lacs

Under this scheme, Indoor ward facilities by admitting sick and injured animals on the analogy of Poly clinic will be

provided at Government Veterinary Hospital, Sector-38, Chandigarh during 8th five year plan 1992-97.

For the smooth functioning of indoor ward/Poly Clinic, following staff has been approved during the 8th five year plan 1992-97 :

Sr. No.	Name of posts	No. of posts	Scale of pay
1.	Veterinary Officer	1	Rs. 2200--4000
2.	Veterinary Compounder	1	Rs. 1200--2100
3.	Ward Attendant	2	Rs. 750--1350
4.	Sweeper	1	Rs. 750--1350
Total :		5	

Besides, an indoor ward building and five residential quarters for Veterinary and Para Veterinary staff as per detail given below will be constructed during the 8th five year plan 1992-97 and annual plan 1993-94 :

Name	Physical Targets	
	8th five year plan 1992-97 (approved)	Annual plan 1993-94
Indoor Ward Building & Residential quarters	1 building 5 quarters	1 building

Sr. No.	No. of residential quarters to be constructed at Indoor ward, Sector-38, Chandigarh, for	Type	Scale of Pay
1.	Veterinary Officer	1	IV Rs. 2200--4000
2.	Veterinary Compounder	1	II Rs. 1200--2100
3.	Ward Attendant	2	I Rs. 750--1350
4.	Sweeper	1	I Rs. 750--1350
Total :		5	

Under this scheme, an outlay of Rs. 20.60 lacs and Rs. 2.20 lacs have been approved during the Eighth Five Year Plan 1992-97 and Annual plan 1992-93 respectively to meet the expenditure on staff salary, contingency and construction of indoor ward building and residential quarters. A sum of Rs. 4.30 lacs has been proposed during the annual plan 1993-94 to meet

the above expenditure under this scheme. The detail is given below :-

(Rs. in lacs)

Name of item	8th five year plan 1992-97 Appr. outlay	Annual Plan 1992-93 Appr. outlay	Annual Plan 1993-94 Tentative outlay
Revenue			
(i) Staff salary for 5 new posts & Contigent expenditure	8.00	0.60	1.30
(ii) Capital	12.60	1.60	3.00
Total :	20.60	2.20	4.30

II. CATTLE DEVELOPMENT

AH 5. Expansion of Frozen Semen Technique

Rs. 1.40 lacs

The thrust of cattle development programme is to increase milk production. the Frozen Semen Technology was introduced in Union Territory, Chandigarh during 1980-81 for breed improvement of cows and 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 alongwith the Eight Veterinary sub-centres.

According to 14th Quinquennial census conducted during 1988-89, the livestock population in Chandigarh is 40000. The conception rate of frozen semen is much higher as compared to liquid semen. Consequently, modern Artificial Insemination Technique will be strengthened in the cattle world of Chandigarh through Frozen Semen Technique of cows and buffaloes.

For strengthening of frozen semen technique in all the Veterinary Institutions equipments, liquid Nitrogen Gas, and frozen semen doses are required to be purchased during the annual plan 1993-94. 10000 animals are proposed to be inseminated during the annual plan 1993-94.

Under this scheme, a sum of Rs. 8.60 lacs has been approved during the 8th five year plan 1992-97 and a sum of Rs. 1.35 lac has been approved during the annual plan 1992-93. A sum of Rs. 1.40 lacs has been proposed during the annual plan 1993-94 for the 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 and

buffaloes in the Union Territory of Chandigarh. The detail of budget proposal is as under :-

(Rs. in lacs)

Name of item	8th five year plan 1992-97 Approved outlay	Annual plan 1992-93 Approved outlay	Annual plan 1993-94 Tentative outlay
Revenue			
Contigent Expenditure	8.60	1.35	1.40
Capital	--	--	--
Total :	8.60	1.35	1.40

**AH 6. Holding of Cattle Show/Calf Rally/
Milk yield competition**

Rs. 1.00 lacs

In order to create competitive spirit and to encourage animal care amongst cattle owners/breeders; Cattle show cum Milk Yield competition is being arranged every year in different villages of U.T., Chandigarh. It would encourage the farmers to bring better quality cattle to produce the higher rate of milk which would help in achieving self sufficiency in milk and milk products in U.T., Chandigarh.

Under this scheme, a sum of Rs. 5.00 lacs has been approved for arranging the Cattle show cum Milk Yield Competition every year during the 8th five year plan 1992-97 and a sum of Rs. 1.00 lac has been approved during the Annual Plan 1992-93.

A sum of Rs. 1.00 lac has been proposed for holding the cattle show cum milk yield competition during the annual plan 1993-94. The detail is as under :-

(Rs. in lacs)

Name of item	8th five year Plan 1992-97 Approved Outlay	Annual Plan 1992-93 Approved Outlay	Annual Plan 1993-94 Tentative Outlay
Revenue			
Contigent Expenditure	5.00	1.00	1.00

The Directorate of Animal Husbandry shall award various prizes for each breed/category to the winners of milk yield competition and cattle show.

III. FODDER AND FEED DEVELOPMENT

AH 7. Construction of Dairy sheds

Rs. 7.50 lacs

Chandigarh is a very beautiful and well planned city but the unplanned dairy farming by the dairy farmers in the rural

areas is hampering to keep the city beautiful and clean. The Chandigarh Administration has therefore, planned to provide built up sheds to dairy farmers with a view to develop dairy farming in a planned manner. This will also earn revenue by providing modern dairy sheds and ensure hygienic milk supply to the people and keep the city clean and beautiful.

A sum of Rs. 52.60 lacs and 7.50 lacs have been approved during the Eighth five year plan 1992-97 and annual plan 1992-93 respectively under this scheme.

A sum of Rs. 7.50 lacs has been proposed during the annual plan 1993-94 for construction of modern dairy sheds at second milk colony at village Mouli-Jagrah, U.T., Chandigarh with the approval of Chandigarh Administration during 1992-93 and provision of funds will be made towards capital side during the 8th five year plan 1992--97. The detail is as under :-

(Rs. in lacs)

Sr. No.	Name of item	8th Five Year Plan 1992-97 Approved Outlay	Annual Plan 1992-93 Approved Outlay	Annual Plan 1993-94 Tentative Outlay
1.	Revenue			
	Contigent Expenditure	2.00	2.00	--
2.	Capital	50.60	5.50	7.50
	Total :	52.60	7.50	7.50

(vi) COOPERATION--Rs. 40.00 lacs**1. The Central Cooperative Consumer Store Ltd., Chandigarh****Rs. 8.00 lacs**

The Central Cooperative Consumer Store (Super Bazar) Ltd., Chandigarh is providing service to the consumers of Chandigarh by distributing essential commodities such as levy sugar, rice, palmlier and palmoil etc. etc.

In order to strengthen the further financial base of the Central Cooperative Consumer Store (Super Bazar) Ltd., Chandigarh a sum of Rs. 8.00 lacs is proposed as Government Share Capital during Annual Plan 1993-94.

2. The Chandigarh State Federation of Cooperative House Building Societies Ltd., Chandigarh (Housefed) Rs. 5.65 lacs

Provisions of adequate housing facilities particularly to the poor is among the important socio-economic objectives of a welfare State, a dwelling unit is a basic necessity. Housing

has not kept price with the growing population and there is urgent need to encourage and actively promote construction of dwelling unit.

Cooperative Housing Societies are acknowledged as the best suited organisations for achieving this important special objective. The membership of these societies consists of skilled and un-skilled workers, white collared workers, Government Employees and members of various professional group like lawyers, doctors etc.

The amount so far paid to the Federation by the Chandigarh Administration is Rs. 44.40 lacs as Government Share Capital during the past years. This amount has already been utilised fully by way of giving loans to the societies for construction of house of the members of the societies.

Similarly an amount of Rs. 50.00 lacs was raised by the Housefed from the Life Insurance Corporation during the last year in the event of not providing any financial assistance by the Chandigarh Administration for the last three years. Out of Rs. 50.00 lacs an amount of Rs. 40.00 lacs (approx) was distributed as loans to the societies/members for construction of houses upto 31st March, 1992.

During 1991-92 the Chandigarh Administration had earmarked a sum of Rs. 68.41 lacs to the Housefed to provide assistance in the shape of Government Share Capital, but this amount was not sanctioned by the Government/Administration despite the facts that the case of the Housefed was complete in all respect and submitted to the Government well in time. The Chandigarh Administration has formulated a scheme to provide dwelling units to all Cooperative House Building Societies and in order to implement the scheme, the Housefed require a lot of funds.

Keeping in view the above stated facts a sum of Rs. 5.65 lacs is proposed to Housefed during the Annual Plan 1993-94.

3. The Chandigarh State Cooperative Bank Ltd., Chandigarh

Rs. 5.00 lacs

The Bank was registered on 2nd November, 1966 under the Punjab Cooperative Societies Act 1961 as applicable to U.T., Chandigarh. The area of operation of this Bank extends to whole of U.T., Chandigarh. The Bank is functioned through its five branches working in U.T., Chandigarh in Sector 22, Sector 17, Village Buraill, Manimajra and Hallomajra. This is the only Bank in the Cooperative Sector which finances Primary Cooperative Societies as well as advances long term loans to individual farmers. The Bank has 768 nominal members as on 31st March, 1992. The Chandigarh Administration is also a member of the Bank and already contributed share capital worth Rs. 78.09 lacs.

OBJECTS AND ACTIVITIES

The objects of the Bank are to facilitate the operations

of the affiliated cooperative societies. In pursuance of this object, the Bank may undertake the following activities :-

- (i) To provide credit facilities to its members Cooperative
- (i) To carry on Banking and Credit business.
- (ii) To provide credit facilities to its members Cooperative Societies individual share holders on convenient and easy terms and conditions.
- (iii) To encourage thrift and saving amongst its members by offering suitable facilities.
- (iv) To make arrangements for supervision and inspection by its affiliated Cooperative Societies.
- (v) To undertake such measures as are conducive to the spread of Cooperative education and training.

FINANCIAL POSITION

The financial position of this Bank as on 31st March, 1992 is as under :-

Liabilities	Amount (In lacs)	Assets	Amount (In lacs)
Share Capital	109.33	Cash in hand	9.27
Reserve fund & other reserve	15.05	Current A/c with Banks	175.18
Deposits	1541.07	Short term deposits with Bank	1014.18
Interest payable	17.20	Investment in Govt. securities	480.10
OTHER LIABILITIES			
Branch adjustment demand draft, clearing etc.	144.25	Loan & advances	116.70
Provisions for overdues interest	38.07	Recoverable interest on loans	67.14
Provisions for bad & doubtful debits & guarantee payable.	38.80	Land building & furniture	20.29
Payable to Coop. Societies under ARDR Scheme	20.45	Recoverable from GOI under ARDR Scheme	29.11
Accumulated profits	5.17	Income tax recoverable telephone securities and other securities.	9.13
		Due interest recoverable and ors.	0.17
	1921.39		1921.39

This Bank with the assistance of the Cooperative Department has made every effort to liquidate old over dues through legal action and persuasion. As a result of it the overdues amount has been decreased from Rs. 59.21 lacs to 36.29 lacs. The Bank has been able to mobilise the deposits from 698.19 lacs as on 31st March, 1992.

This Bank has earned profits of more than Rs. 60.17 lacs during the last four years due to improvement in its working. It is worthy to mention that this Bank is given a benefit of Rs. 36.70 lacs under ARDR Scheme 1990 to Agriculturist beneficiaries. The overall improvement in the working of this Bank is only due to increase in share capital deposits recovery of old overdues and by proper investment in Government securities and interest deposits with other Banks.

This Bank is presently sanctioning loans to Super Bazar Cooperative Agriculture Societies, Cooperative Marketing Societies, Cooperative Transport Societies, Cooperative Labour and construction societies and other cooperative institutions affiliated with the Bank. It is also mentioned here that the surplus funds to this Bank are invested in approved government securities as well as term deposits other Nationalised Banks.

In order to maintain its borrowing powers, this Bank required some more financial assistance in the forms of Government Share Capital from U.T., Administration. It is also essential for the improvement in the working of this Bank in respect of advancement of loans to its affiliated Cooperative Societies including Super Bazar which helped U.T., Administration in stabilizing prices for the essential commodities in the market.

This Bank is planning to advance loans to affiliated Cooperative Societies on their individual members against mortgage of property. Therefore for the purpose more funds are required in increase loaning activities. These loaning activities would be beneficial for improving the economic condition of the members of societies, which generally belongs to weaker section.

Therefore, this Bank may be provided Rs. 5.00 lacs as Government Share Capital for the Annual Plan 1993-94.

4. The Manimajra Cooperative Marketing-cum-Processing Society Ltd., Chandigarh.

Annual Plan 1993-94--Rs. 3.00 lacs

The Manimajra Cooperative Marketing-cum-Processing Society Ltd., Chandigarh was registered during the year 1959. This is the only society of its kind functioning in U.T., Chandigarh. The membership of the society consists of individual growers and other Primary Cooperative Societies. At Present, the membership of the society stand at 880 individuals and 106 Primary Societies. The society is working as commission agent and handling agricultural products. The society is also sole distributors of IFFCO Fertilizers products and National Fertilizers. It has supplied fertilizers worth Rs. 9.55 lacs to

meet the demand of growers. The society is an approved agent of Markfed. The society has supplied the following goods to the Rural/Urban areas of U.T., Chandigarh :-

1.	Vanaspati	Rs. 101.25 lacs
2.	Cattle feed	Rs. 1.50 lacs
3.	Fertilizers	Rs. 9.89 lacs
4.	Other consumer goods	Rs. 38.47 lacs

The society has its own office and godown in Grain Market, Sector 26, Chandigarh with the capacity of 150 MT. The position of the society as on 31st March, 1992 is as under :-

1.	Share Capital of members	Rs. 0.66 lacs
2.	Govt. Share Capital	Rs. 31.28 lacs
3.	Funds	Rs. 0.09 lacs
4.	Deposits	Rs. 10.32 lacs
5.	Loans	Rs. 8.58 lacs
6.	Working Capital	Rs. 83.00 lacs

The Society has also a proposal to start and install LPG agency and K. Oil pump in village Burail, U.T., Chandigarh.

In order to enable the society to undertake these additional activities and boost the present activities of the society an amount of Rs. 3.00 lacs is proposed as Government Share Capital during the Annual Plan 1993-94.

5. Agricultural and Rural Debt Relief Scheme

Annual Plan 1993-94--Rs. 18.35 lacs

The scheme was notified by the Chandigarh Administration vide notification No. 3/22/90/RO(SAI)/9628, dated 24th September, 1990 in pursuance of the scheme formulated by Government of India. Under this scheme loan of an individual member to the amount of Rs. 10,000 is to be write-off. The aggregate amount held in the account is called 'Receivable from Government under Debt Relief Scheme' till the amount received from RBI/NABARD/GOI/U.T Administration. The Government of India and Chandigarh Administration would be expenditure on 50:50 basis of the total relief to be granted under this scheme. NABARD,--vide letter No. NP/PCD/OPR/7857/A-131/90-91, dated the 16th February, 1991 has intimated that it will be necessary for the State Government to provide entire debt relief granted to the eligible amount of loan to be waved off under this scheme, which comes to Rs. 36.76 lacs. Accordingly a sum of Rs. 18.35 lacs has been provided for the scheme "Agricultural and Rural Debt Relief Scheme 1990" during the Annual Plan 1993-94.

Under the Agricultural and Rural Debt Relief Scheme, 1990 an amount in default for the period ended on 2nd October, 1989 was to be write-off. As per guidelines given in the

scheme, an amount of default was worked out to the tune of Rs. 36,70,777 lacs. This amount is to be shared by the Chandigarh Administration i.e. 18,35,398 lacs for which a fresh budget provision is required to be made during the year 1993-94 to meet the expenditure. This provision of the amount is further required during 1993-94 because there may be delay in providing 50% share by Government of India during the current plan scheme. It is therefore, requested that Rs. 18,35,398 lacs is proposed in the annual plan 1993-94.

It is therefore, requested that Government of India may also be approached to contribute their committed share on the basis of 50:50 of the total expenditure i.e. Rs. 18,35,398. This contribution of Government of India is necessary to implement the scheme already framed by the Government of India in the year 1990-91.

II. RURAL DEVELOPMENT--Rs. 204.00 Lacs

(i) Community Development--Rs. 200.00 lacs

There are 22 villages in U.T., Chandigarh which are situated within a radius of 8 K.M. These villages have a population of 66,000 persons as per 1991 census. Because of their proximity to Chandigarh city, there is a strong and persistent demand from the villages for providing them the basic amenities on the pattern of the City Sectors. It is proposed to provide metalled roads, paved streets, surface drains, flush type latrines blocks, activity centres, drinking water supply and electricity etc. in these villages. Four villages falling in the Master Plan of the City have already been provided sewerage and storm water drainage facilities. The progress made so far in the field of rural development is indicated in Annexure 'A'.

There is a great influx of migratory labour from other states and they prefer to live in the villages due to higher cost of living in the City sectors. Sanitation of these villages needs immediate attention. Stress has, therefore, been laid on the improvement of sanitary conditions of the villages during 8th Plan i.e. 1992--97.

In order to provide the facilities such as the sewerage, storm water drainage, pavement of streets and surface drains etc. the following schemes have been approved and included in the 8th 5-Year Plan with an outlay of Rs. 500.00 lacs out of which 150.00 lacs has been approved for Annual Plan 1992-93. An outlay of Rs. 200.00 lacs is proposed for the year 1993-94 for the following schemes :-

1. Development of villages

8th Plan 1992-97 Approved outlay	Rs. 418.25 lacs
Outlay for 1992-93	Rs. 133.65 lacs
Annual Plan 93-94 proposed outlay.	Rs. 152.45 lacs

Under this scheme, development works like street pavement with side surface drains, brick lining of ponds, provision of community latrines, provision of sewerage and storm water drainage etc. are to be carried out. Sewerage system has been provided in villages Burail, Attawa, Badheri, Buterla, Mauli Jagran, Daria and Kishangarh/Bhagwanpura and the work in two villages namely Dhanas and Maloya has been taken up. Storm water drainage has been introduced in villages Burail, Attawa, Badheri and Buterla. Similar facilities are being demanded by the other villages also. Other works such as additional water supply, street light etc. are also to be carried out.

For carrying out these development activities in the villages, an outlay of Rs. 418.25 lacs stands approved in the 8th Five Year Plan. For the Annual Plan 1992-93, a sum of

Rs. 133.65 lacs has been approved which will be utilised in full. Annual outlay of Rs. 152.45 lacs is proposed for the Annual Plan 1993-94 for following works :-

1.	Provision of sewerage system and storm water drainage.	130.45 lacs
2.	Street paving & Constn. of surface drains.	20.00 lacs
3.	Street lighting	2.00 lacs
	Total	152.45 lacs

2. Strengthening of Panchayati Raj Institutions.

8th Plan 1992--97 approved outlay	20.00 lacs
Outlay for 1992-93	4.00 lacs
Annual Plan 93-94 proposed outlay.	4.00 lacs

In U.T., Chandigarh, 3 tier panchayati Raj System is functioning namely the Panchayat at the village level, Samiti at the Tehsil level and Zila Parishad at the District level; The Panchayati Raj Institutions however, continue to suffer from inadequate resources. With a view to strengthening of the Panchayati Raj Institutions and making them vital instruments of local self government, a scheme for providing grant-in-aid was started in the year 1980-81.

This scheme was approved to be included with a sum of Rs. 20.00 lacs in the 8th Plan 1992--97, and a sum of Rs. 4.00 lacs approved for Annual Plan 1992-93 which will be utilised in full. Similar amount of Rs. 4.00 lacs is proposed for Annual Plan 1993-94 will be utilised as under :-

1.	Grant-in-aid to Zila Parishad	Rs. 0.50 lacs
2.	Grant-in-aid to Panchayat Samiti	Rs. 3.50 lacs

3. Improvement of sanitation & cleanliness of villages

8th Plan 1992--97 approved outlay	Rs. 50.00 lacs
Outlay for 1992-93	Rs. 10.00 lacs
Annual Plan 93-94 proposed outlay	Rs. 11.00 lacs

Major streets have been paved up and side surface drains constructed in all the U.T., villages. The Panchayats with

their meagre resources, are unable to look after and maintained cleanliness. In view of this difficulty and the constraints faced by the panchayats and to ensure regular cleanliness, this scheme has been prepared and approved for implementation in the 8th Plan period 1992--97.

At present, the population of rural area is about 66,000. The implementation of this scheme will bring overall improvement in the surroundings of villages, adding to the environmental improvement around the city sectors. Accordingly, this scheme has been approved and included in the 8th Five Year Plan with an outlay of Rs. 50.00 lacs, out of which an outlay of Rs. 10.00 lacs has been approved for Annual Plan 1992-93. For the next Annual Plan 1993-94, an outlay of Rs. 11.00 lacs is proposed. Grants will be given to the panchayats and Panchayat Samiti for cleanliness and maintenance of sanitary conditions in villages keeping in view the population criteria.

4. Training of Associated Women Workers

8th Plan 1992--97 approved outlay	Rs. 1.75 lacs
Outlay for 92-93	Rs. 0.35 lacs
Annual Plan 93-94 Proposed outlay	Rs. 0.35 lacs

The objective of this scheme 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 age group of 6 to 11 years and small savings etc.

For the effective and successful achievement of these objectives, one week training will be organised every year in collaboration with the Home Science College, Chandigarh and each trainees will be given stipend and food charges as under :-

1. Stipend per trainee per day	Rs. 35.00
2. Food charges per trainee per day	Rs. 15.00
	<hr/>
	Rs. 50.00

The scheme being useful has been approved for continuance during the 8th 5 Year Plan 1992--97 with an outlay of Rs. 1.75 lacs.

For the Annual Plan 1992-93, Rs. 0.35 lacs is approved, which will be utilised in full. Similar amount of Rs. 0.35 lacs

is proposed for next Annual Plan 1993-94 which may be approved. Following targets will be achieved during 1993-94 :-

Item	Unit	Target	
		8th Plan 1992--97	Annual Plan 1993-94
Training of associated women workers.	Nos.	500	100
5. Matching grant to Panchayats for Development Works			
		8th Plan 1992--97 approved outlay	Rs. 10.00 lacs
		Outlay for 92-93	Rs. 2.00 lacs
		Annual Plan 93-94 Proposed outlay	Rs. 2.20 lacs

The objective of this scheme is to encourage and induce the Gram Panchayats to undertake works of their own choice in the villages for the betterment of the community as a whole.

The Panchayats, which have very meagre financial resources at their command and cannot undertake the works at their will have to depend upon Government for petty works. Under this scheme, 50% grant will be given to the Gram Panchayats which intend to start the development work of following nature :-

1. Renovation of ponds (by clearing water and construction of retaining walls).
2. Sheds and walls around cremation grounds.
3. Pucca composite pits and
4. Rural centres for sports.

To achieve these objectives, an amount of Rs. 10.00 lacs stands approved under this scheme for the 8th Five Year Plan 1992--97 and Rs. 2.00 lacs has been approved for Annual Plan 1992-93 which will be utilised in full. For the Annual Plan 1993-94, outlay of Rs. 2.20 lacs is proposed with following physical targets :-

Item	Unit	Targets	
		8th Plan 1992--97	Annual Plan 1993-94
Matching grant to panchayats	No. of panchayats	30	6

NEW SCHEME

1. Provision of house sites to rural landless families

8th Plan 1992--97 Approved outlay	Nil
Outlay 1992-93	Nil
Proposed outlay Annual Plan 1993-94	30.00 lacs

Under the 20-Point Programme of the Government of India, House sites measuring 100 sq. yards each were allotted to rural landless agricultural labourers in the Indira Colony, Manimajra where 143 plots were available. 142 plots stand allotted to the rural landless families. One plot happens to be in the low lying area and is unfit for allotment. No other land is available with the Block Development Agency.

In the past, a survey was conducted and 135 rural landless families have been identified who could not be settled due to non-availability of land. Since the survey is very old, it is expected that the total landless families in U.T. villages would be about 200 which will have to be allotted house sites during the 8th plan.

The Government of India,--vide their letter No. M-11028/4/92-REJ. VI, dated 17th June, 1992 have emphasised that all the rural landless poor families in the country should be settled by the end of 8th 5-Year Plan 1992--97. This has to be done even if the land has to be acquired by the Government.

In order to assess the requirement of land for settlement of 200 odd families, the officer Incharge, Rural Housing Wing, Punjab Engineering College, Chandigarh was requested to assess the land requirement who has intimated that 74.40 acre land is required for accommodating 200 families as per details given below :--

(i) Land required for allotment of plots to 200 families @ 100 sq. yards	37.20 acres
(ii) Land required for streets and common community facilities	37.20 acres

Total :	74.40 acres
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It is proposed to settle 200 families in the next 4 years of the 8th Plan 1992--97. Out of these 25 families will have to be allotted house sites in the Annual Plan 1993-94 for which according to the above criteria, 18.60 acres of land will have to be acquired. The rate of compensation to be paid to the land owners at the time of acquisition is Rs. 3.00 lacs per acre, at present. Therefore, to acquire 18.60 acres land, funds to the tune of Rs. 30.00 lacs will be required. Accordingly, a provision of Rs. 30.00 lacs is proposed in the Annual Plan 1993-94 which may kindly be approved so that at least 25 rural landless families are settled during 1993-94 :--

Item	Unit	Target	
		8th Plan 1992--97	Annual Plan 1993-94
Provision of house sites to rural landless families	Nos.	--	25

(ii) Integrated Rural Energy programme.**Rs. 4.00 lacs)**

It is an ongoing scheme under this scheme Integrated Rural Energy programme will be implemented in U.T. Chandigarh with the objective to prepare a village based rural energy action plan keeping in view the present consumption of various conventional energy sources like kerosene, petrol, diesel, fuel-wood, electricity etc. present gap between demand and supply of these energy sources in the various sectors of rural activities such as like cooking, heating, irrigation, lighting, transport and rural industries will be studied. Projection of gap between demand and supply of these energy sources during current five year plan and strategy to minimise this gap by way of effecting energy conservation measures, augmentation of supply of Conventional energy source and utilisation of locally available renewable energy sources like biomass, biogas, solar etc., so that sustained supply of cooking, lighting, heating and irrigation energy needs of a village will be insured in a planned and systematic way.

Twenty two villages exist in the U.T. Chandigarh. Initially IREP will be introduced in five village in U.T., Chandigarh namely Mauli Jagran, Kajheri, Dadumajra, Dhanas and Hallo Majra in the year 1993-94. The above programme will be extended to the remaining villages in next financial years in the 8th plan 1992--97.

For the implementation of village level IREP an energy survey of the village will be conducted. Based on the energy survey, the present supply position of various energy sources like fuel-wood agricultural waste dung, diesel, petrol, kerosene, electricity etc. will be assessed. Based on the assessment an action plan will be prepared to minimise the gap between demand and supply. Emphasis will be laid on conserving the Conventional Energy sources and promoting renewable energy sources available in rural sector. Various energy saving devices will be implemented taking into account the suitability and potentiality of the area. These devices will be promoted through a set of incentives to users in the village.

An outlay of Rs. 20.00 lacs for the 8th plan 1992--97 and Rs. 4.00 lac for Annual Plan 1992-93 has been approved an outlay of Rs. 4.00 lac is proposed for Annual Plan 1993-94.

9. Solar PV Radio modules	75%
For Panchayat House and Community :	
Solar Photovoltaic TV	100%
Solar PV Street Light	100%
Solar Desalination Still	100%
Battery Charges	100%
Energy Plantation	100%

III- Irrigation and Flood Control (Rs. 25.00 lacs)
Minor Irrigation Rs. 25.00 lacs

For the 8th Five Year Plan 1992--97 an outlay of Rs. 100.00 lacs has been approved. For the year 1992-93 the approved outlay and anticipated expenditure is Rs. 20.00 lacs.

For the Annual Plan 1993-94 an outlay of Rs. 25.00 lacs is proposed which will be spent on the following continuing and new schemes :--

1. Continuing/Spill Over Works Rs. 12.00 lacs

- (i) Providing additional irrigation lines for agricultural land of village Khuda Lahora and Dadumajra.
- (ii) Providing 18" i/d line for supplying tertiary treated water to agricultural land of village Hallomajra, Behlana and Raipur Khurd.

2. New Schemes : Rs. 13.00 lacs

- (i) Providing additional irrigation lines in Village Raipur Kalan, Makhanmajra and Daria.
- (ii) B/I one No. irrigation tubewell in Village Makhanmajra and Kaimwala.
- (iii) Providing underground pipe line for supplying tertiary treated water to agricultural land of different villages.

About 20 hectares of agricultural land is proposed to be brought under irrigation during the year 1993-94.

IV: Energy

Rs. 1010.00 lacs

(i) Power

Rs. 1000.00 lacs

The U.T. of Chandigarh is a small territory spread over an area of 114 Sq. Kms. It comprises of city of Chandigarh and 22 villages around it. Its population as per 1981 census was 4.52 lakhs which has now arisen over 7 lakhs. The Chandigarh Electricity Department which has now arisen over 7 lakhs. The Chandigarh Electricity Department under the Chandigarh Administration is responsible for Planning and laying the system matching with the development of load of the city for providing the essential services to its residents besides the Maintenance and Transmission/Distribution network in the city and the villages under it. The demand growth rate assessed by the 14th Power Survey constituted by the Ministry of Energy, Government of India is of the order of 8% to 10% for the period ending 1996-97. Whereas the actual in terms of units has been around 10 to 12%. The peak demand as per their assessment is likely to be 175 MVA ending 1994-95 with energy consumption of around 20 LU per day. This demand is likely to touch 200 MVA by the close of 8th Plan i.e. ending 1996-97.

The present demand of the city is being met through 6 Nos. different 66 KV Substations i.e. 66 KV Substation, Sector 26, Sector 52, Industrial Area Phase II, Sector 39, Sector 12 Civil Secretariat forming a part of the ring main comprising of 7 Nos. Substations. The 66 KV Substation Sector 28 gets its juice from 220 KV Substation, Dhulkote and 132 KV Substation, Pinjore through 66 KV Transmission system. Due to transmission constraints at best 58 MVA demand can be met from this Substation. The installed capacity at the substation is 78.5 MVA which is likely to be augmented to 91 MVA during 1992-93. The 66 KV Substation Sector 52, Sector 39, Sector 12 and Industrial Area, Phase-II are getting their juice from 220 KV Substation, SAS Nagar (Mohali) where at present 1x100 MVA 220/66 KV Transformer is existing. The transformer capacity at Mohali by the end of 8th Plan shall be of the order of 300 MVA whereas the installed capacity at each of 66 KV Substations shall be as under by the end of 8th Plan :

Sr. No.	Name of Substation	Existing capacity (MVA)	Proposed capacity during 8th Plan (NVA)	Total capacity by the end of 8th Plan (MVA)
1.	66 KV Substation, Sector 28 (under BBMB)	78.5	12.5	91
2.	-do- Sector 52	65	--	65
3.	-do- Ind. Area, Phase-II	25	--	25
4.	-do- Sector 39	25	--	25
5.	-do- Sector 12	25	12.5	37.5
6.	-do- Civil Sectt.	12.5	12.5	25.0
7.	-do- Industrial Area, Phase-I (under construction)	--	77.5	77.5

Further, a fresh capacity of 41 MVA proposed at 66 KV Substation, Sector-18 for creation during 1996-97 may spill over to next plan.

The allocation of power to the U.T. of Chandigarh at the time reorganisation of territories was only to the extent of 3.5% (approx. 3.5 LU/day) from Bhakra Complex after meeting with the requirement of common pool consumers and Rajasthan, whereas the same is now 20.25 LU (firm/adhoc). The present average draw is around 17 LU and this figure is likely to swell to 22 LU by the end of 8th Plan. The details of present allocation of power are as under :

Sources	Availability in LU/day
Bhakra complex	3.50
Special Assistance from BBMB	11.00
Assistance from Punjab	1.20
Assistance from Haryana	0.80
Anta Gas Station (5 MW)	0.60
Auraiya (5 MW)	0.60
Narora (5 MW)	0.60
Rihand (10 MW)	1.20
Dadri (Gas Based)	0.60
Tanakpur Hydro-Electric Power Station	0.15
Total	20.25

The Deptt. is fully alive to its obligation for planning the matching local distribution system and to revamp the existing network for delivering services to the satisfaction of the consumers. The line losses which were 21.3% in the year 1984-85 have been brought down to 15.58% during 1990-91 by way of creating a ring main at 66 KV level and grid substations at 33 KV level at load centres and by reducing the HT/LT ratio of the feeding lines. It is significant to bring on record that the Depott. was honoured with award for reduction of line losses for the period 1987-88, 1988-89 and 1989-90 and qualifies for such consideration for the year 1990-91 on account of further reduction of line losses to the level of 15.58%. The line losses for the year 1991-92 are however, under audit.

During the 7th Plan period the main stress has been for providing the appropriate capacity at various 66 & 77 KV Substations to match with the likely demand as envisaged by the Task Force/14th Power Survey. Accordingly, a ring main of 7 Nos. 66 KV Substations around the city was proposed by adding the 66 KV Substations in Sector 52, 39, Industrial Area, Phase-II, Sector 12, Civil Secretariat, Industrial Area, Phase-I. With the completion of these Substations, the capacity available to the system would be 346 MVA by the end of 8th Plan. The Substations in Sector 52, Industrial Area, Phase-II, Sector 39 and Sector 12 stand completed during 7th Plan whereas 66 KV Substation, Civil Secretariat with its feeding line has been commissioned during the current financial year. The 66 KV Substation in Industrial Area Phase-I with its feeding line from Sector 28, under execution, is likely to be commissioned by 6/93 with transformer capacity of 12.5 MVA.

In addition to the above, 4 Nos. 33 KV Substations in Sector 17, 34, 37 and Manimajra were also proposed during the 7th Plan period. The Substations in Sector 17, 34 and Manimajra have been completed with one Transformer during the 7th plan whereas the work of Substation in Sector 37 spilled over to 8th plan. During the years 1992-93 and 1993-94 the on-going works are likely to be completed whereas the execution of works for 11 KV and below are practically on year to year basis with no significant spillover.

The augmentation of capacity at 220 KV Substation, Mohali with its feeding through D/C line from Ganguwal is the joint venture of PSEB and U.T. though 220 KV Substation, Mohali was initially created at the cost of U.T. being a low priority works of PSEB. The capacities at 220 KV Substation, Mohali shall be augmented in phases i.e. from 1x100 MVA to 2x100 MVA during 1993-94 and to 3x100 during 1995-96. The feeding line shall also be completed by 1993-94. Rs. 24.39 lacs out of which Rs. 403 lacs has already been with aPSEB as Deposit work and another Rs. 460 lacs have been deposited towards the share cost by U.T. The balance amount to be deposited as such works out to Rs. 763 lacs. It is proposed to deposit another Rs. 300 lacs forthwith with PSEB for execution of above works and the balance amount shall be Rs. 463 lacs against which Rs. 200 lacs has been demanded for the year 1993-94 to defray the share as per actuals. It may be imperative to point out that in the absence of the addition in the transformer capacity at 220 KV Substation, Mohali and the feeding double circuit Ganguwal Mohali line, the release of additional load in U.T. may not be feasible and therefore the allocation of Rs. 200 lacs for the year 1993-94 may be very essential from the feasibility angle.

NEW SCHEMES

1. 220 KV Works

1. Augmentation of 220 KV substation Mohali from 2x100 MVA to 3x100 MVA

The Central Electricity Authority has cleared the scheme for augmenting 220 KV substation Mohali from 2x100 MVA to 3x100 MVA during 8th plan as PSEB scheme. The estimated cost intimated by PSEB is Rs. 350 lacs for depositing the share cost in ratio 2 : 1 by U.T., and PSEB on the basis of drawal of power. The share of U.T. for deposit as such works out to Rs. 235 lacs. The work is however, scheduled for completion by the close of 8th plan.

2. 66 KV Works

- (i) 66 KV Substation Sector 18
- (ii) Providing additional 5 Nos. Bays at Civil Secretariat, Phase-II, Sector 52 and Sector 28.
- (iii) 66 KV D/C O/H line from Sector 52 to Phase II
- (iv) 66 KV Single circuit line partly U/G and partly O/H from Civil Secretariat to Sector 28.
- (v) 66 KV Single circuit U/G line from Sector 52 to Sector 18.
- (vi) Augmentation of 66 KV Substation, Sector 12 from 2x12.5 MVA to 3x12.5 MVA.
- (vii) Augmentation of 66 KV substation Civil Secretariat from 1x12.5 MVA to 2x12.5 MVA.
- (viii) Provided 2x16/20 MVA 66/33 KV transformers at 66KV substation, Industrial Area, Phase-I.

The schemes at Sr. No. (i) to (vi) with an estimated cost of Rs. 1544.10 lacs have already been techno-economically cleared by the Central Electricity Authority,--vide No. 2076, dated 6th November, 1991 whereas the schemes amounting to Rs. 545.93 lacs from item No. (vi) to (viii) are under examination with CEA. No funds have been demanded for the Annual Plan 1993-94 as the works are likely to be taken in hand during 1994-95.

3. 33 KV Works

(i) Providing 2x10 MVA 33/11 KV substation in Sector 26 and Sector 32

The creation of these substations has been techno-economically cleared by C.E.A.,--vide No. 4/1/91-Trans, dated 4th March, 1991 with an estimated cost of Rs. 364.44 lacs against which

PROPOSAL FOR ANNUAL PLAN 1993-94-POWER SECTOR

The salient works proposed to be undertaken during 1993-94 are as under :--

A-1 : Completed schemes as on 31.3.1991 (spill over liability if any for 1993-94 and beyond)

66 KV WORKS :

- (i) Providing 2x10/12.5 MVA 66/11 KV Substation, Sector-52.
- (ii) Providing 2x10/12.5 MVA 66/11 KV Substation, Sector-12
- (III) Providing 2x10/12.5 MVA 66 KV Substaion, Incl. Area Ph-II.
- (IV) Providing 2x10/12.5 MVA 66/11 KV Substation, Sector-39.
- (V) Providing 66 KV S/Circuit line on D/C towers from SAS Nangar-Sector 52 including U/G portion of line from Sector 39-52.

All the above substations with the requisite installed capacity have been completed but the executing agencies have not yet rendered the final accounts. The estimated cost for estimated cost for these works amounts to Rs. 1200.90 Lacs out of which Rs. 1082.83 Lacs have already been utilised. The balance due is Rs. 118.07 Lacs which is, however, subject to change as per actual expenditure incurred by the constructing agency. The approved amount in the 8th Plan for these works is Rs. 104.38 Lacs. During the current year, an amount of Rs. 2.7 Lacs is available out of which only Rs. 2 Lacs shall be utilised. The balance amount of Rs. 25 Lacs shall be transferred to 220 KV works for liquidating our share in respect of 220 KV D/C Ganguawal-Mohali line and augmentation of 220 KV Substation, Mohali from 1x100 Lacs has been proposed for providing Carrier Communication Facility, Fault Locating Equipment and towards settlement of pending accounts.

A-2 : Schemes completed during 1991-92 likely to be completed during 1992-93 (spill over liability if any for 1993-94 & beyond)

66 KV WORKS :

- (i) Providing 2x20 MVA 66/33 KV transformers at 66 KV S/stn. Sector-52.
- (ii) Providing 1x12.5 MVA 66/11 KV S/stn., Civil Sectt.

- (iii) Providing 2nd Circuit on existing D/C towers from SAS Nangar to Sector-12.
- (iv) Providing 66 KV 2nd Circuit line on existing D/C towers from SAS Nagar to Sector-52.
- (v) Providing 66 KV Line partly O/H & partly U/G from Sector-12 to Civil Sectt.

The above works have practically been completed. The estimated cost of these works is Rs. 658.10 Lacs out of which Rs. 430.90 lacs stand already utilized. The balance due is Rs. 227.20 lacs which includes Rs. 188 lacs for laying of under-ground cable against item No. (v) which has been laid on rails as enterim arrangements. The amount allocated against these works in the 8th plan is Rs. 58.50 has out of which an amount of Rs. 17 lacs has been allocated during the current year which shall however, be spent against 220 KV works, a joint project with the PSEB. An amount of Rs. 20 lacs have been demanded for the year 1993-94 towards settlement of accounts with the constructing agencies.

- (vi) Providing additional 2 Nos.bays at 66 KV S/Stn. Sector-28 ;

The estimated cost of this work is Rs. 38.44 lacs. The provision against the said work for the year 1992-93 is Rs. 9 lacs which is not likely to be utilized and as such this amount too shall be transferred towards U.T. share in the joint project (220 KV works). Incidentally the bays already exists in 66 KV S/Stn., Sector-28 (Under BBMB) to facilitate the link with Indl. Area Phase-I).

- (vii) Providing 3x10/12.5 MVA 66/11 KV S/Stn.,Indl. Area Ph-I.

The Substation is under execution with PSEB. The estimated cost of this substation is Rs. 355.46 lacs out of Rs. 216 lacs have been utilized. The provision in the year 1992-93 is Rs. 37 lacs against approved outlay of Rs. 139.46 lacs (balance cost) in the 8th Five year Plan. The likely amount to be utilized during the current year shall be Rs. 18 lacs against the provision of Rs. 37 lacs. The balance amount of Rs. 19 lacs shall be transferred to 220 KV works for liquidating the U.T. share. For the next financial year 1993-94, a sum of Rs. 70 lacs have been providing for completion of this work .

- (viii) Providing 66 KV D/C O/H line Sector-28 to Indl. Area Ph-II via Indl. Area Ph-I (7 Kms)

The feed for 66 KV Substation, Indl. Area Phase-I shall be from 66 KV Substation, Sector-28 through D/C line, the execution of which has been entrusted to BBMB. The Indl. Area Phase-II shall also be connected with Indl. Area Phase-I. The estimated cost of this work is Rs. 75.70 lacs, out of which Rs. 30 lacs has already been utilized. Blance amount of Rs. 45.70 lacs has been provided in the 8th Plan out of which Rs. 20 lacs has been approved for annual Plan 1992-93 which shall fully be utilized. For the next financial year, a sum of Rs. 25 lacs has been provided for completion of above lines.

2. 33 KV WORKS :

- (i). Providing 33 KV Substaion, Sector-17,34,37 and Manimajra alongwith their feeding lines :

The 33 KV Substation, Sector-17,34 and Manimajra have been energised whereas the work of 33 KV Substation, Sector-37 has spilled

over to 8th Plan and the same is likely to be completed during 1992-93. The estimated cost of these works is Rs. 435.34 lacs, out of which Rs. 416.32 lacs have already been utilized. An amount of Rs. 19 lacs has been approved in the 8th Plan, out of which the provision for 1992-93 is to the tune of Rs. 16 lacs which shall fully be utilized. A sum of Rs. 5 lacs has however been demanded during 1993-94 for closing of accounts as per actuals.

A-3 : CRITICAL ONGOING SCHEMES AS ON 31.3.1993 :

1. 220 KV WORKS

(i) Providing 220 KV D/C transmission line from Ganguwal to SAS Nagar and augmentation of 220 KV Substation, Mohali from 1x100 MVA to 2x100 MVA.

The estimated cost as furnished by PSEB for the aforesaid works is amounting to Rs. 1939 lacs. Deeming the share ratio as 2 : 1 which is under active approval at appropriate level, the likely deposit to be made by U.T. shall be Rs. 1293 Lacs, whereas Rs. 646 lacs shall be borne by PSEB. The PSEB has also agreed to share the cost of the completed 220 KV works Mohali in the above ratio. The total cost of the package deal shall be pround Rs. 264 lacs have been approved for the 8th plan period. It is proposed to create 33 KV sub-6 sub-station in Sec. 32 during 1993-94 as the load around the area has developed tremendously. The sub-station shall be created initially with one transformer of capacity 1x10 MVA and the 2nd transformer shall be added subsequently. Accordingly a sum of Rs. 25 lacs has been demanded for Annual Plan 1993-94. This sub-station shall, however, be commissioned some where in 6/94.

(iii) 33 KV sub-station Kishangarh and augmentation of 33 KV sub-station Manimajra and creation of 33 KV sub-station Sector 20

The estimated cost of the above works is Rs. 589.23 lacs out of which Rs. 20 lacs has been approved during the current year for the augmentation of 33 KV sub-station, Manimajra from 1x6 MVA, .Almost all the major equipments are available with the department and the amount available shall be utilized during the current year. For the next year as amount of Rs. 25 lacs demanded for completion of this work. The other 33 KV works namely Kishangarh and Sector 20 shall be taken in hand during 1994-95.

(4) 11 KV & BELOW WORKS

(i) 11 KV WORKS

For the 8th Five Year Plan period it is proposed to erect 50 Nos. Indoor sub-stations, 2000 Nos. P/M sub-stations, erection of 150 Kms of 11 KV lines. The tentative estimated cost for the 8th plan is Rs. 1540.65 lacs out of which Rs. 1510 lacs have been approved due to financial constraints. Funds allocated for the current financial year amounting to Rs. 245 lacs shall be fully utilised. For the next financial year a sum of Rs. 215 lacs has been demanded which covers the scope of erection of 7 Nos. I/D sub-station, 40 Nos. P/M sub-stations and erection of 30 Km of 11 KV lines.

(ii) L.T. WORKS

It has been proposed to erect 200 Kms of LT line and releas of 30000 general and industrial service connections during the 8th plan

at an estimated cost of Rs. 762.36 lacs out of which Rs. 750 Lacs stands approved for 8th plan due to financial constraints. The provision during 1992-93 for these works is Rs. 120 Lacs which shall be fully utilized. For the Annual plan 1993-94 a sum of Rs. 140 Lacs has been demanded and against which it is proposed to erect 30 Kms of LT line and release of 6000 connections to various categories of consumers.

(iii) SYSTEM IMPROVEMENT

It is proposed to add 25 MVAR capacitor Bank and replacement/augmentation of 50 Kms of line and 5000 service connections during 8th five year plan at an estimated cost of Rs. 400 Lacs. The provision against these works for the year 1992-93 is for Rs. 70 Lacs which shall be fully utilized. For the Annual plan 1993-94 a sum of Rs. 100 Lacs has been provided for installation of 7.5 KVAR Capacitor Bank and augmentation of conductor to the tune of 10 Kms of LT line and replacement/augmentation of 1000 service.

(iv) STREET LIGHT

It is proposed to add approximately 25000 Nos. of street light points during the 8th plan period at an estimated cost of Rs. 41.30 Lacs out of which Rs. 14 Lacs been approved for Annual plan 1992-93 for providing 500 Nos. street light points at various locations which shall be fully utilized. For the Annual plan 1993-94 a sum of Rs. 10 Lacs has been provided for installing 500 Nos. street light points.

(v) T&P ARTICLES INCLUDING VEHICLES 'NEW'

The total estimated cost of general equipment for 8th plan is Rs. 54.20 Lacs, out of which Rs. 10 Lacs has been approved for Annual Plan 1992-93 for procurement of various T&P articles including vehicles which shall be fully utilized. Another sum of Rs. 10 Lacs has been provided for A-P. 1993-94 for the said job.

(vi) CIVIL WORKS

There is a provision of Rs. 252.56 Lacs in the 8th plan for constructing various residential and non-residential building against which an amount of Rs. 226 Lacs has been approved due to financial constraints. For the financial year 1992-93 Rs. 25 Lacs has been approved for constructing various residential and non-residential buildings which shall fully be utilized. For the Annual Plan 1993-94 sum of Rs. 25 Lac has been provided for constructing various residential and non-residential building.

(5) ESTABLISHMENT CHARGES

A provision of Rs. 300 Lacs has been made for the 8th plan towards establishment charges in respect of assets to be created during the plan period over and above 7.5% needed for execution of plan works. During the current financial year a sum of Rs. 130 Lacs has been approved which is not being utilized due to non-saction of posts as per requirement. Hence the anticipated expenditure shall be to the tune of Rs. 30 Lacs only. The establishment component for execution of above plan works has been demanded as Rs. 30 Lacs for the year 1993-94.

(ii) NON CONVENTIONAL ENERGY SOURCES :--Rs. 10.00 lacs

NCSE. Solar Water Heater : (Rs. 2.95 lacs)

Solar water heater is a device employed to heat water through solar radiations. Hot water its applications both in the domestic and industrial sector. In the winter the average hot water requirement of a family of 4-5 members is 5000k-Cal per day which when supplied by fuel cost 150-200 Rupees per month. Industry also hot water has wide applications. For example, in the Dairy industry 90% of the energy demand is in the form of hot water at 60-70 degrees. In many other industries like bottling units, pharmaceutical and paper factories, energy demand in the form of hot water varies from 10% to 75%. In addition to this running cost of 15,000 odd boilers in the country can be reduced 50% with the introduction of Solar pre heated water at 70-80 degrees to these boilers.

The installation cost for the Solar water heater is at the rate of Rs. 100-150 per litre for domestic system and Rs. 110/-per litre for the industrial systems. The pay back period is 3-5 years. These systems do not require any running cost or maintenance. Also solar hot water system does not pollute the atmosphere. The Central Govt. is providing subsidy for the installation of solar water heating system ranging at the rate of Rs. 1000/-per sq.metre collected area uniformly for all categories of users for the year 1992-93. In addition to the Central Govt. subsidy, Chandigarh U.T. is providing subsidy of 30% of the cost of system on domestic Solar Water Heaters & 20% of the cost for industrial systems. It is proposed to instal systems for a total capacity of 12.500 LPD.

An outlay of Rs. 11.90 lacs for 8th five year plan 1992-97 and Rs. 2.35 lacs for Annual Plan 1992-93 was approved.

An outly of Rs. 2.95 lacs for Annual Plan 1993-94 is proposed for this scheme.

NCSE Sale & Promotion of solar cookers in Union Territory of Chandigarh

Rs. 0.60 lac for

The solar cooker perform all the functions of conventional pressure cookers. The food cooked by these cookers is hygenic and nutritious because of all the vitamins, minerals and flavours are preserved. Thus the use of solar cooker is rewarding both from the point of view of flavour of food and that of saving of conventional fuel and nutritional value.

The commission for additional sources of energy, Department of Non conventional Energy Sources has approved a scheme for the manufacture/distribution of solar cookers through out the country. According to this, the Government of India provides subsidy @ 33.1% of the cost of solar cooker subject to maximum of Rs. 150 per solar cooker. The scheme for providing additional subsidy of Rs. 250 per solar cooker by the Chandigarh Administration over and above the central subsidy has been approved.

An outlay of Rs. 4.00 lacs for 8th five year plan 1992-97 and Rs. 0.60 for annual plan 1992-93 has been approved by the Planning Commission/Chandigarh Administration.

An outlay of Rs. 0.60 lac for the grant of state subsidy for 216 solar cookers is proposed for the year 1993-94.

NCSE : Solar Photovoltaic Demonstration Programme (Rs. 4.65 lacs)

It is a new scheme. Solar Photovoltaic systems offer an exciting potential in small level power generation for energising street lights, isolated homes, traffic lights etc. This technology is incoming now for the future and it is high time that mass awareness is created in Union Territory of Chandigarh through some demonstration units. It is proposed to popularise this programme by installing 20 street lights, 4 traffic signals and 50 solar lanterns to rehriwalas during the year 1993-94. For this programme an outlay of Rs. 4,65,000 has been provided.

NCSE : Wind Generator's Demonstration Rs. 0.50 lac

It is a new scheme. Wind generator provide electric energy to supplement the conventional energy. It is high time to install a demonstration Wind Generator of 1-2 KW as a Demonstration unit in Chandigarh. Under this scheme an outlay of Rs. 0.50 lac has been proposed for the year 1993-94.

NCSE : Improved Chulha Rs. 0.60 lacs

It is an ongoing scheme. This scheme was launched in December, 1983 as a demonstration programme by DNES and was converted into a National Programme from April, 1985. This programme now form a part of 20 point programme and minimum needs programmes of the Government of India. Under this programme an outlay of Rs. 0.36 lacs for 8th Five Year Plan 1992-97 and Rs. 0.17 lacs for annual plan 1992-93 has been approved. Under this scheme a total of 2016 portable chulhas have been installed in Union Territory of Chandigarh in 1991-92. It is proposed to further popularise 2000 portable model Improved chulhas in various villages, slum areas and labour colonies of the Union Territory of Chandigarh with a provision of Rs. 60,000 only during 1993-94.

NCSE Solar Timber Kiln (Rs. Nil)

Solar Timber Kiln as the name suggests, is a device to season the timber with the help of solar radiations. Generally they are installed in the capacity of 7 cum (250 cu ft). A solar timber kiln of capacity of 7 cum costs Rs. 1,80,000. A plot of land measuring 100 ft x 100 ft free of any projection/vegetation is required to install this kiln. The payback period of this solar timber kiln is approximately three years. There is potential of about one solar timber kiln in the area (as per

information from the forest department). It is proposed to install the solar timber kiln in 8th five year plan 1992-97. An outlay of Rs. 0.65 lacs for 8th five year plan 1992-97 and nil for annual plan 1992-93 was approved. No provision has been made under this scheme for the year 1993-94.

NCSE Desalination Unit Rs. 0.20 lacs

This is a system by which we make distilled water from tap water by use of solar radiations. This system is also employed to desalinise the sea water and make it potable. This system is becoming increasingly popular in educational institutions to provide distilled water for laboratory use and in villages for tractor batteries and for potable water. The system comprises of a number of solar stills of capacity 2-3 LPD each. One solar still costs approximately Rs. 5500 and is entitled to a total subsidy of Rs. 1600. It shall provide distilled water worth Rs. 12 per day. No running cost or maintenance cost is involved. The pay back period for this system is less than two year. It is proposed to instal 170 desalination units for eight five year plan 1992-97 out of which 16 units for the year 1993-94.

An outlay of Rs. 1.84 lacs for 8th five year plan 1992-97 and Rs. 0.38 lacs for the Annual Plan 1992-93 was approved An outlay of Rs. 0.20 lacs for annual plan 1993-94 has been proposed for the scheme.

NCSE Wood Gasifier Rs. 0.50 lacs

Gasifier is a device to convert biomass into gaseous fuel. In a gasifier, wood or agricultural waste is burnt to obtain producer gas with a calorific value of 800--1000 K.Cal/cubic meter. After cooling and scrubbing the producer gas can be used as a supplementary fuel in the internal combustion engine to get mechanical or electrical energy. For example, producer gas obtained from gasifier can be used as a fuel alongwith diesel in a diesel generator set. The replacement of diesel is up to 70-80 per cent. The consumption of wood is at the rate of 1 kg/Kwh. Running cost of a diesel pump set of 5 H.P. is Rs. 1.00 per kwh on diesel compared to that of Rs. 0.70 per kwh on a gasifier system. Hence 30 per cent less cost is involved in running of a diesel engine with a mixture of diesel and producer gas. A diesel generating set of 20 KVA capacity alongwith wood gasifier costs approximately Rs. 1,50,000 and its pay back period is approximately 4 years. Government of India provides a subsidy at the rate of 80 per cent and 50% of the total cost of the gasifier for mechanical and electrical applications respectively. By the end of August, 1992, 1046 gasifier systems have been installed in various parts of the country with a total capacity of 10 MW. in the 8th plan 1992-97 and 50 kw in annual plan 1993-94 in 5 units.

An outlay of Rs. 1.25 lacs for 8th Five Year Plan 1992-97 and Rs. 0.50 lacs for Annual Plan 1992-93 was approved.

An outlay of Rs. 0.50 lacs for Annual Plan 1993-94 is proposed for this scheme.

V-INDUSTRIES AND MINERALS--Rs. 84.00 Lacs(i) **VILLAGE AND SMALL INDUSTRIES--Rs. 80.00 Lacs****1. Industrial Development-cum-FACILITY CENTRE--Rs. 9.40 lacs**

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

The Industrial Development-cum-Facility Centre has already been equipped with costly machines to the tune of Rs. 69.83 lacs as on 31st March, 1992. This centre is providing various common facilities at considerable rates to about 1000 small scale industries every year ; who are unable to purchase/instal their own machines and as such is providing very useful services to the SSI units. During the 8th Five Year Plan, machinery of advanced technology/numerical control valuing Rs. 50.00 lacs would be purchased in order to modernise and equip the Industries Development-cum-Facility Centre with plant and machinery of latest technology.

An outlay for the Annual plan 1992-93 was approved for Rs. 10.00 lacs by the Planning Commission for the purchase of plant and machinery of latest technology. The following equipment/machinery would be purchased at an estimated cost of Rs. 10.00 lacs during the year 1993-94 :--

1. Gas Carborising Furnace	Rs. 7.00 lacs
2. Precision Surface grinder	Rs. 3.50 lacs
3. Metallurgical Microscope	Rs. 0.50 lacs
4. Dye Polishing Equipment	Rs. 0.60 lacs
	Rs. 11.60 lacs

The outlay for the Annual Plan 1993-94 has, therefore, been proposed for Rs. 9.40 lacs for the purpose of Plan and Machinery of latest technology. A sum of Rs. 50.00 lacs has been approved by the Planning Commission in the 8th Five Year Plan i.e. 1992-93.

2. Fairs and Exhibitions--Rs. 8.00 lacs

Under this scheme, Government of India arranges India International Trade Fair every year with a view to give wide publicity to the industrial products being manufactured by various SSI units throughout India. Almost all the States/U.T.'s participate in this fair. This helps the

industrial units to export their products to various foreign countries, thus identifying prospective items and open new marketing avenues. Participation of reputed foreign buyers of various countries at India International Trade Fair (IITF) is of great advantage. The Industries Department had been encouraging the SSI units of Chandigarh Administration through Chandigarh Industrial and Tourism Development Corporation Limited (CITCO) for their participation in this Trade Fair by providing free transportation, rent free space and display of their products in these fairs/exhibitions.,

The Corporation (CITCO) had to pay a sum of about Rs. 3.00 lacs during the year 1992-93¹ to Trade Fair Authority of India (TFAI), New Delhi as rent of the space. In addition to this, an amount of Rs. 2.00 lac approx. is required for the construction of Pavilion. In addition to this, the Corporation has to incur huge expenditure on account of transportation, hiring of telephone, appointment of Sales Girls and other incidental charges. The total expenditure involved on account of participation of Corporation in Trade Fair in the coming Years has been worked out from Rs. 6.00 lac to Rs. 7.00 lac per annum. In addition to this, local exhibition of industrial products namely 'CHANDIKRIT 93' will also be held during the year 1993-94 so as to acquaint the local population about the range of products manufactured by SSI units of Chandigarh. The expenditure for organising this exhibition would be Rs. 2.00 lac approximately.

An outlay of Rs. 38.00 lac has been approved by the Planning Commission for the 8th Five Year Plan i.e. 1992--97. The outlay for the Annual Plan 1993-94 for organising the IITF'92 and CHANDIKRIT' 93 has been proposed for Rs. 8.00 lacs.

3. Setting up of Quality Marking Centre for the units Manufacturing Electrical Appliances--Rs. 3.00 lacs

The Government of India, Ministry of Industry, Department of Industrial Development,--vide Notification No. CSR-356(E), dated 16th July, 1988 has issued Electrical Appliances (Quality Control Order, 1988) in each of the State/U.T.'s. 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 and is being run by the Chandigarh Industrial and Tourism Development Limited (CITCO) as an agency function of the Industries Department.

The recurring expenditure involved on account of pay and allowance to staff, rent of the buildings, electricity and water charges for Electrical Laboratory and for other incidental charges are estimated to be Rs. 3.00 lac (on revenue side). The Outlay for the Annual Plan 1992-93 was approved by the Planning Commission for Rs. 5.00 lacs.

An Outlay of Rs. 25.00 lac was approved by the Planning Commission for the 8th Five Year Plan i.e. 1992--97. A sum of Rs. 3.00 lac (on revenue side) has, therefore, been proposed

for the Annual Plan 1993-94, on revenue side to meet with the salary of staff and other incidental Charges.

4. Subsidy on Testing Equipment--Rs. 1.00 lacs

The government of India has been stressing time and again for improving the quality of the products manufactured by small scale industrial units. There is also a great stress on export.

In order to produce the quality products, the SSI units will have to install sophisticated testing equipment to test the products being manufactured by them, as per prescribed specifications. Such assistance is also being given to SSI units through Quality Marking Centre for doing essential type tests.

It is proposed that SSI units be motivated to install testing equipment and a help in shape of testing equipment subsidy be given to these units. This will also help the SSI units to keep a constant watch on their production from time to time thus ensuring the quality.

A sum of Rs. 5.00 lac has been approved in the 8th Five Year Plan i.e. 1992--97 by the Planning Commission. A sum of Rs. 2.00 lac was approved during the Annual Plan 1992-93 under this scheme.

It is, therefore, proposed that a subsidy to the extent of 50% of the total cost of testing equipment purchased by the units in the small scale sector, subject to the maximum of Rs. 10,000/- per annum per SSI units. The Outlay for annual plan 1993-94 is, therefore, proposed for Rs. 1.00 lacs (Rs. one lac).

5. Promotion of Department Policies for Industrial Development --Rs. 1.00 lac

In order to publicise the Departmental Policies/schemes it is very essential that an image building publicity campaign be launched to acquaint the industrialists/prospective entrepreneur regarding various facilities/incentives given by the industries Department for setting up of New Industries. The Department of Industries under this scheme shall release advertisements regarding infrastructure facilities and incentives in various leading newspapers.

In addition to the publicity, the publicity material in the form of leaflets highlighting the various scheme, infrastructures facilities/incentives and guidance available to the prospective entrepreneurs shall be prepared. A continuous campaign through newspapers is also proposed to be launched about the activities of the Department during the Annual Plan 1992-93.

Under this scheme, the Department will bring out a Book-let during the year 1992-93 highlighting the various important activities and incentives given to the SSI units which will prove very informative to the general public.

An outlay for annual plan 1992-93 was, approved for Rs. 1.00 lac by the planning Commission under this scheme.

An Outlay of Rs. 5.00 lac has been approved by the Planning Commission for the eight Five Year Plan i.e. 1992--97. A sum of Rs. 1.00 lac has been proposed in the Annual Plan during the year 1993-94.

6. Scheme of Evaluation of self Employment to Educated Unemployed Youth--Nil

The Self Employment to Educated Unemployed Youth has been in operation in U.T. Chandigarh since 1983-84 under which physical targets are given by the Development Commissioner (SSI), Government of India, New Delhi on Year to year basis which are further allocated amongst various commercial banks which provides financcail assistance to beneficiaries selected by DIC Task Force. Under this Scheme a survey is to be got conducted in order to know the real beneficiaries and their actual performance. The eveluation study was to be got conducted on regular basis through some reputed Organisations subllct to the approval of Development Commissioner (SSI), New Delhi. The D.C. (SSI), News Delhi has already kept this scheme in abeyance for the last two years and no evaluation/studies are to be carried out though a sum of Rs. 2.50 lac has been got approved from the planning Commission for the 8th Five Year Plan for this purpose. The Government of India, Minisrty of Industry has not issued any instructions for the evaluation of this scheme and as such it is proposed that in the absence of any survey to be carried out, the scheme for the year 1993-94 may by kept in abeyance.

7. Entrepreneurs Development Programme/Seminars--Rs. 0.50 lac

The Entrepreneur Development Programme has an important aspect of industriallisation, since entrepreneurs may be highly qualified but still he may not be famillar with the different aspects and steps required in setting up so industrial vanture. This aspect has been particularly noticed in the candidates selection under the self employment to educated unemployed youth scheme (SKEUY) as number of these beneficiaries have not done well simply because of the lack of knowledge.

In regard to industrial relations, management, marketing etc. to run their units, it has persisted inspite of the fact that liberal financial assistance, rate of subsidy, availability of raw materials etc. has been provided. The failure of industrial units have also been noticed in the case of entrepreneur having engineering and different management qualifications. Therefore, Entrepreneurs Development programme have importance to provide the requisite training to order to expose the entrepreneurs in the different areas of operation in which they will be put in while establishing and running their ventures. These training programmes they would be thus providing a tool tackle with such problems which arises while running the units. District Industries Centre has been

conducting these training programme in the past and the performance of these programme is given as under :--

<u>Year</u>	<u>1987-88</u>	<u>1988-89</u>	<u>1989-90</u>	<u>1990-91</u>	<u>1991-92</u>	<u>1992-93</u>
	23	70	50	100	225	200

It has been observed that more training programmes for better training facilities can be conducted by the District Industries Centre in case sufficient funds are provided. Accordingly, it has been projected that four or five training programme may be conducted every year by expending a sum of Rs. 10,000/- per programme in addition to this the Department will also organige various seminars to acquaint the industrialists with the latest know now and to make them more quality conscious.

In Outlay for the Annual Plan 1992-93 was approved for Rs. 2.60 lac by the Planning Commission.

An Outlay of Rs. 5.00 lac has been approved by the Planning Commission for the 8th Five Year Plan 1992--97. A sum of Rs. 0.50 lac has therefore been proposed under this scheme.

8. State Award for Promotion Entrepreneurship--Rs.0.60 lac

The Government of India has formulated a scheme for giving State Awards for promoting entrepreneurship and to recognise the achievements of the successful entrepreneurs of small scale industrial units under this scheme. Under this scheme, outstanding on trepreneurs. are selected for the awards for their outstanding performance of their industrial units. It will develop competitive and healthy environment for entrepreneurship and they will strive hard for higher production and producing better quality, healthy industrial relations, conductive working conditions etc. The selection of the entrepreneurs is conducted by the selection Committee on the pattern of national award to the small scale deserving entrepreneurs, as under :--

- | | |
|--------------|----------------|
| 1. Ist Award | : Rs. 15,000/- |
| 2. 2nd Award | : Rs. 10,000/- |
| 3. 3rd Award | : Rs. 5,000/- |

This scheme has been introduced for the first time by the industries Department in the Union Territory, Chandigarh during the year 1989 by giving State Award for the year 1988 to three outstanding entrepreneurs of SSI units of Chandigarh. In addition to the cash awards, they have also been given with prophies, citations and certificate of merits.

To continue with this scheme during the Annual Plan 1992-93 a sum of Rs. 0.70 lac was approved by the Planning Commission.

An Outlay of Rs. 3.00 lac has been approved by the Planning Commission for the Eighth Five Year plan i.e. 1992-93. A sum of Rs. 0.60 lac has therefore been proposed in the Annual Plan for the year 1993-94 under this scheme.

9. Modernisation of Small Scale Industrial Units--Rs. 2.00 lacs

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

The Outlay for the Annual Plan 1992-93 was approved for Rs. 1.00 lac by the Planning Commission.

An outlay of Rs. 8.00 lac has been approved by the Planning Commission for the Eighth Five Year Plan for the year 1992--97. For the Annual Plan 1993-94 a sum of Rs. 2.00 lac has, therefore, been proposed under this scheme.

10. SCHEME FOR THE EXPANSION PROGRAMME OF COMMON FACILITY CENTRE HANDICRAFTS (POTTERY SECTION) AT MANIMARJA—Rs. 1.00 lacs

The Common Facility Centre Handicrafts is working in the premises of existing Handloom Estate, Mani Majra. This Centre is providing dying facilities, at the economical rates, to the weavers working in the Handloom Estate at Manimajra. Apart from this, the Pottery Section is also working in which potters are making earthen pots with their conventional system. The kiln which was lying unutilized and has also been got repaired/converted to make it viable in the said premises.

A sum of Rs. 5.00 lac has been proved by the Pottery Section for the 8th Five-Year plan i.e. 1992-93 and a sum of Rs. 1.00 lac was approved in the Annual Plan 1992-93 under this scheme.

In order to improve the working of pottery section it has been decided to make the artistic pottery items in the existing pottery section after making some improvement/renovations in this section for this purpose it is proposed to keep Rs. 1.00 lac for the year 1993-94.

11. CONSTRUCTION OF D.I.C. BUILDING--Nil

The Planning Commission had approved a sum of Rs. 3.00 lac in the 8th Five-Year plan for meeting the cost of construction of DIC building which may be due to increase in the cost of raw material or due to some other reasons. The amount of Rs. 3.00 lac was approved by the Planning Commission the first year of 8th Five-Year plan i.e. 1992-93. The Department do not require any additional funds for the construction of this building. The reasons for not demanding nay additional funds in

1993-94 is that this project has already been allotted to the Engineering Department against deposit work and the project has already been taken in hand. No more funds are required for this project and the scheme for the construction of DIC building may be considered as dropped.

12. TRAINING OF STAFF AND VISIT OF INDUSTRIALISTS IN OTHER STATES —Rs. 1.50 lacs.

Under this scheme, the officers of this Department will be sent for training in the various institutions like National Institute of Small Industries, Extension Training, Hyderabad, National Institutions for Entrepreneurship and Small Business Development, New Delhi. Sponsored visit of industrialists in other industrially developed areas in the Country have also been envisaged.

During the year 1991-92, the Department under-took an industrial tour of about 15 industrialists to Karnal, Sonapat, Delhi, Ghazibad, Faridabad and Agro to acquaint them with the latest know how and to make them more quality conscious.

A provision of Rs. 1.00 lac was approved by the Planning Commission for the Annual Plan 1992-93.

An outlay of Rs. 5.00 lacs has been approved by the Planning Commission for the 8th Five-Year plan i.e. 1992--97.

As this scheme has become more popular and there is a good response from the SSI Units for such industrial tours to the other States, it has, therefore, been proposed that a provision of Rs. 1.50 lac may be made during the Annual Plan 1993-94.

13. Setting up of Artisans Village--Rs. 40.00 lac

It was been decided by the Chandigarh Administration to set up Artisan Village in U.T., Chandigarh for the promotion of Village and Rural Industries. In addition to this, every possible effort will be made to promote expertise of artisans in various trades. For this purpose, the Administration will provide accommodation to the artisans who intend to start production work in this Artisan Village. Necessary marketing facilities will also be provided for the marketing of products of various artisans. Financial assistance for the setting up of these units will also be provided by the U.T. Khadi and Village Industries Commission, Bombay.

This village will consist of 16 Blocks comprising of 10 artisans units in each block. Each unit at ground floor will be provided with workshop.

40 Huts of permanent structure would also be constructed in this village wherein artisans would be called to stay on payment of reasonable rent. In addition to this, some more huts, would be constructed of temporary nature for allotment to seasonal artisans, which will reduce the cost of the entire project to the bare minimum.

Necessary notification for the acquisition of land measuring about 16.22 acres under section 4 of the Land

Acquisition Act, 1884 has already been issued. Construction period of these sheds will be spread over during the period of three years.

The estimated cost of this project will be Rs. 4.14 crores approx.. The work regarding construction of industrial sheds under this scheme would be entrusted to CITCO and the entire scheme as provided in the Plan, will be implemented and co-ordinated by the Industries Department itself.

The funding of this project will be as under :--

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| (i) Share capital to be provided by the Administration on plan side. | Rs. 100.00 lacs |
| (ii) Khadi and Village Industries Board. | Rs. 100.00 lacs |
| (iii) Government of India, Ministry of Cultural Affairs, Shilp Gram, New Delhi. | Rs. 100.00 lacs |
| (iv) The deficit of amount, if any, would be arranged by the CITCO from the Small Industries Development Bank of India or any other Financial Institution, after raising term loan. | |

In addition to this, a Training Centre under the Industrial Training Institute will also be set up therein for providing training and technical know how to the artisans in their different trades who would setup their business activities at this village. For this purpose, all the necessary arrangements for the setting up of Training Centre at the Artisan Village would also be made by CITCO out of the funds provided by the Industries Department.

The entire scheme will be 100% rural component. A provision of Rs. 28.00 lacs was approved by the Planning Commission for the Annual Plan 1992-93.

A sum of Rs. 90.00 lacs has been approved by the Planning Commission in the 8th Five-Year plan i.e. 1992--97. A sum of Rs. 40.00 lacs has, therefore, been proposed for the Annual Plan 1993-94 as the project is likely to be completed by 31st March, 1993.

14. CONSTRUCTION OF INDUSTRIAL SHEDS ALONGWITH RAILWAY TRACK—Nil

Under the Scheme 'Construction of Industrial Sheds alongwith Railway Track', it was proposed to construct two blocks of industrial sheds consisting of 150 sheds each of 10 marla size. These sheds were to be allotted to the entrepreneurs for totally pollution free industries and requiring minimum power load. It was also decided that in case the scheme is approved by the Chandigarh Administration as well as by the Planning Commission there will be flat system and multistorayed buildings can be constructed. The cost of construction of each shed would be Rs. 2.00 lac approximately excluding the cost of land which will be charged extra from the allottees.

This scheme was not basically approved by the planning Commission and a token provision of Rs. 10.00 lac was approved by the Administration under this scheme with the presumption that they may get the approval from the Planning Commission subsequently after giving detailed justification.

Accordingly a token amount of Rs. 2.00 lac was approved for the year 1992-93.

Since the approval of Planning Commission is still awaited and for want of suitable land this scheme can not be implemented by the Department for the present and it is proposed that till such time we seek the approval of Planning Commission and suitable land is made available with the Department, this scheme may be kept in abeyance.

15. Strengthening of D.I.C. Staff Conversion of Centrally Sponsored scheme into State Plan--Rs. 10.00 lacs.

Government of India, Ministry of Industry, Office of the Development Commissioner (Small Scale Industries), Nirman Bhawan, New Delhi vide their letter No. DIC-1/8/86 dated 26th August, 1992 has informed that the National Development Council (NDC) has taken a decision to transfer most of the Centrally Sponsored Schemes to the State sector. District Industries Centre Programme is one of the scheme which has been transferred to the State sector. Planning Commission has informed that from 1993-94 onwards no allocation of funds for the scheme would be available as a Centrally Sponsored Scheme. However, the State Governments may continue DIC programme as a State Plan scheme and they should include this in the plan outlays in the State sector from 1993-94 onwards.

Prior to this, the entire funding for implementing the District Industries Centre Programme in Union Territory of Chandigarh was being made by the DC(SSI) as 100% share in favour of Chandigarh being a Union Territory. However, in case of State Governments, the DC(SSI) was meeting only 50% of the total expenditure and now from 1993-94 onwards, the State Governments would meet this expenditure out of their plan outlays.

Under this scheme the (SSI) has sanctioned 22 Nos. posts, the detail of which is enclosed as at annexure 'A' for implementing the programmes under the DIC Scheme. The total financial implications for the salary of staff appointed under this scheme would be Rs. 10 lacs approximately, which has been worked out on the basis of budget estimates for the year 1992-93 which are to the tune of Rs. 4.00 lacs.

In view of the position explained above, the Office of the General Manager, District Industries Centre, U.T., Chandigarh shall be requiring an amount of Rs. 10 lacs to meet with the salary expenditure (on revenue side) for the staff. It is, therefore, proposed that a sum of Rs. 10.00 lacs may kindly be approved in the annual plan 1993-94 and a sum of Rs. 40 lacs for the remaining 3 years of the 8th plan i.e. 1994-95, 1995-96 and 1996-97.

Sr. No.	Name of the post	No. of post	Pay Scale
1.	General Manager	1	Rs. 3000--4500
2.	Project Manager (Mechanical)	1	Rs. 2200--4000
3.	Project Manager (Chemical)	1	Rs. 2200--4000
4.	Manager (Credit)	1	Rs. 2200--4000
5.	Superintendent Grade-II	1	Rs. 2000--3500
6.	Technical Officer	1	Rs. 1640--2925
7.	Senior Assistant	2	Rs. 1800--3200
8.	Senior Scale Stenographer	1	Rs. 1800--3200

Sr. No.	Name of the post	No. of post	Pay Scale
9.	Economic Investigator	1	Rs. 1500--2640
10.	Junior Scale Stenographer	1	Rs. 1200--2100
11.	Senior Inspector	1	Rs. 1350--2400
12.	Senior Clerk	1	Rs. 1200--2100
13.	Clerk	2	Rs. 950--1800 With an initial start Rs. 1000)
14.	Driver	2	Rs. 1025--2100
15.	Peons	5	Rs. 750--1350 (With an initial start of Rs. 770)
Total		22	

DIC-I(S)/86
Government of India
Ministry of Industry
Office of the Development Commissioner
(Small Scale Industries)
Nirman Bhawan
New Delhi

The 26th August, 1992.

To

The Secretary Industries

Govt. of _____

Sub: Transfer of Centrally-Sponsored Scheme, viz, District Industries Centres to States.

Sir,

As you are aware, the NDC has taken a decision to transfer most of the Centrally Sponsored Schemes to the State Sector, District Industries Centres Programme is one of the schemes which stand transferred to the State Sector. Planning Commission has informed that from 1993-94 onwards no allocation of funds for this scheme would be available as a Centrally Sponsored Scheme. However, the State Government may continue DIC programme as a State. Plan Scheme and they should include this in the plan outlays in the State Sector from 1993-94 onwards.

The Central share of funds for the year 1992-93 for implementation of this scheme has been issued to your state. It is requested that the funds released on account of the aforesaid transferred scheme should be spent on the implementation of DIC programme scheme only.

Yours faithfully,

(K.G. RAMAKRISHNAN)
Director (EI)

Copy for information to :

1. P.S. to Secretary
Deptt. of SSI and Agro and AI
Udyog Bhawan, New Delhi.
2. P.S. TO Secretary,
Planning Commission, New Delhi.
3. Commissioner/Director of Industries

4. Director,
Small Industries Service Institute

MOST IMMEDIATE

**CHANDIGARH ADMINISTRATION
INDUSTRIES DEPARTMENT**

Endst. No. HV(I)-92/17203,

The 15th September, 1992.

A copy is forwarded to Director of Industries, Chandigarh Administration.

2. He is requested to examine the furnish the report for taking appropriate action in the matter within a week, positively.

(Sd/- . . .)

Superintendent Home-IV,
for Secretary Industries,
Chandigarh Administration.

KHADI AND VILLAGE INDUSTRIES

Grant-in-aid to U.T. Khadi and Village Industries Board for the strengthening—Rs. 2.00 Lacs.

As per guidelines of the Government of India, Ministry of Rural Reconstruction, New Delhi a scheme for the strengthening of Union Territory Khadi and Village industries Board, Chandigarh whose main functions are to develop village industries falling under the purview of Khadi and 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 appointed against the following additional posts :-

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

The above said posts shall also continue during the 8th Five Year Plan 1992--97.

The Board has financed 469 units upto 31st March, 1991 since its inception whose production during the year 1990-91 was of the order of Rs. 3.84 crores. The number of persons employed in these units were 785. The Board has financed 40 new units during the year 1990-91 and units during the year 1991-92. The units under the following types of industries are being financed by this Board in the rural areas of Union Territory, Chandigarh :-

- (i) Cottage Match and Agarbati.
- (ii) Non Edible Oil and Soap.
- (iii) Processing of cereals and pulses.
- (iv) Fruit and vegetable preservation.
- (v) Carpentry and Blacksmithy.
- (vi) Mineral based (Village pottery).
- (vii) Cane and Bamboo.
- (viii) Polymer and Chemical based (Village Leather).
- (ix) Village Lime.
- (x) Fibre.
- (xi) Service.
- (xii) Textile.
- (xiii) Polymer and Chemical based (Raxine, Candle packing).
- (xiv) Village Oils.
- (xv) Hand made paper.

The Khadi and Village Industries Commission, Bombay has fixed the following targets for the year 1991-92 to 1993-94 for the Union Territory Khadi and Village Industries Board, Chandigarh.

Years	No. of units to be assisted	Production (Rs. in lacs)	Employment (In Nos.)
1991-92	58	475.00	1231
1992-93	60	137.00	400
1993-94	53	130.00	350

These targets can be achieved only if the additional staff mentioned above is also continued during the Annual Plan 1993-94.

Under this scheme the Planning Commission has approved an outlay of Rs. 2.00 lac for the Annual Plan 1992-93.

An amount of Rs. 10.00 lac has been approved by the Planning Commission for the 8th Five Year Plan i.e. 1992--97.

It has, therefore, been proposed that a provision of Rs. 2.00 lac may be made in the Annual Plan 1993-94.

(ii) Medium and Large Industries--Rs. 4.00 lacs

INVESTMENT IN DELHI FINANCIAL CORPORATION--Rs. 4.00 Lacs

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

It has been observed from the Annual Plan of Delhi Financial Corporation that off take of loans distributed to industrial units upto 31st March, 1988 in the case of Union Territory, Chandigarh is 5% against 95% in the case of Delhi as they have disbursed Rs. 2108.34 lac to 710 units. The Corporation disbursed loans to 46 SSI Units of Chandigarh to the extent of Rs. 209.12 lac and Rs. 1335.78 lac to 410 SSI Units of Delhi Administration during the year 1990-91.

The industrial Development Bank of India contribution during the year 1992-93 out of the total increased proposed outlay of the Corporation will be 50%. The share of Chandigarh Administration will be on the basis of off-take of loans disbursed to the industrial units of Chandigarh, as compared to the SSI Units of Delhi Administration.

A sum of Rs. 4.00 lac was approved by the Planning Commission for the Annual Plan 1992-93 under this scheme and an outlay of Rs. 20.00 lac has been approved by the Planning Commission for the 8th Five Year Plan 1992--97. A sum of Rs. 4.00 lac has, therefore, been purposed for the Annual Plan 1993-94 under the scheme.

VI--Transport--Rs. 303.00 lacs**(i) Rural Roads--Rs. 40.00 lacs**

For the 8th Five Year Plan 1992--97 an out lay of Rs. 200.00 lacs has been approved. For the year 1992-93 the approved outlay and anticipated expenditure is Rs. 33.00 lacs.

For the Annual Plan 1993-94 an outlay of Rs. 40.00 lacs is proposed which will be spent on the following schemes :

1. Constg. Approach road to stables and Veterinary Hospital (Race Course and Riding School) Near Manimajra, Chandigarh.
App. length 5905 Rft. (16' wide).
2. Constg. Link Road from Village Kishangarh to Sukhna Choe Regulator (app. length 2240 Rft. of 12' wide).
3. Constg. Vented Causeway on Link Road to Village Dhanas from Cycle Track side.
4. Widening and strengthening of Link Road taking from T-Jn. of Village Daria to Mauli Jagran.
5. Widening and strengthening of Link Road from T-Jn. of Village Mauli Jagran to Village Raipur Kalan.
6. Prov. Street lighting and blinkers on roads.
7. Prov. 20mm. thick mix seal surfacing type 'B' on road taking from T-Jn. near Village Kishangarh of Race Course (app. length 3260 Rft. of 12' width).

Village Phirnies

8. Strengthening of Phirni of Village Maloya (5820' of 12' width).
9. Strengthening of Phirni of Village Dadumajra (1180 and of 12' width).
10. Strengthening of Phirni of Village Khuda Lahora and Khuda Jassu (7135 Rft. of 12' width)
11. - do - Village Kishangarh (2260 Rft. of 12' width).
12. Strengthening of Phirni of Village Baria (1774 Rft. of 12' width).
13. - do - Village Dhanas (5050 Rft. of 12' width).
14. Constg. Addl. Phirni around Village Kajheri, U.T. Chandigarh (App. Length 2050')
15. Stg./Raising of Village Phirni of Burail (App. length 6697')
16. Stg. of Village Phirni Palsora (App. length 2219')
17. Stg. of Village Phirni Hallomajra (App. length 3774')
18. Stg. of Village Phirni Attawa (App. length 1383')

19. Stg. of Village Phirni Kajheri (App. length 5181')
20. Stg. of Village Phirni Buterla (App. length 1646')
21. Stg. of Village Phirni Badheri (App. length 1647')

(ii) Road Transport—Rs. 250.00 lacs

RT-I Acquisition of Fleet:

Annual Plan 1993-94—Rs. 145.00 lacs

(a) New Addition of Buses—Rs. 95.00 lacs

The fleet of Chandigarh Transport Undertaking is further required to be increased to cope up with ever increasing public transport requirement as detailed below :-

	<u>Local</u>	<u>Distt.</u>	<u>Total</u>
1993-94	10	5	15

(i) In order to cater to the ever increasing public transport requirement of the population of adjoining state of Punjab, Haryana, U.P. and Rajasthan, Delhi etc., a few additional routes permits are to be obtained by Chandigarh Transport Undertaking through entering mutual agreements with the neighbouring states. It is proposed to add buses on district routes in every plan during the 8th Five Year Plan 1992--97.

(ii) Additional buses in city operation are also required to cope with additional traffic potential generated by population growth of the Union Territory and its suburbs including SAS Nagar, Mohali, Panchkula, Haryana, Chandigarh and Cantonment etc.

(iii) Local services on existing routes is to be extended to the new sectors which are being developed in 3rd phase of development of Chandigarh during the 8th Five Year Plan.

(iv) It has been decided to add buses in city operation every year during the 8th Five Year Plan 1992--97 as per detail given below :-

	Local	District	Total
1992-93	15	5	20
1993-94	10	5	15
1994-95	5	5	10
1995-96	5	5	10
1996-97	5	5	10
			<hr/> 65 <hr/>

It has been proposed to provide a sum of Rs. 85.00 lacs for acquisition of fleet during the Annual Plan of 1993-94 and a sum of Rs. 399.95 lacs in the 8th Five Year Plan 1992--97.

Replacement of Condemned Busus--Rs. 312.50 lacs.

During 8th Five Year Plan 1992--97, 213 buses of Chandigarh Transport Undertaking will complete their life span and are required to be replaced at a total cost of Rs. 1167.90 lacs as per details given below :-

Year	Nos. of buses to be replaced.	Total Cost. (In lacs.)
1992-93	26	138.50
1993-94	50	312.50
1994-95	44	221.00
1995-96	57	299.70
1996-97	36	196.20
		1167.90

The total cost of replacement of the above said buses will be met from the Depreciation Reserve Fund which is part of plan scheme under head 8115--Depreciation Renewal/Reserve Fund 103--DPF-Commercial Department-undertaking(2) and adjustment of this fund will be made through book adjustment by A.G.

(b) Additional Staff--Rs. 50.00 lacs

As per norms fixed by the Government the following staff is required for the operation of 15 buses (10 local and 5 distt type) during 1993-94 as per details given below :-

S. No.	Name of Post	Nos. of Posts.
(A) Management		
1.	Divisional Manager	1
2.	Asstt.	1
3.	L.D.C.	4
4.	Peon	1
		7
(B) Operation		
1.	Drivers	28
2.	Conductors.	28
3.	Inspectors.	3
		59

(C) Repair and Maintenance

1. Mechanic	4
2. Fitters	4
3. A/Fitters	4
4. Helpers	8
	20

(Rs. in lacs)

A :	1.70
B :	16.90
C :	24.67

To sum up Rs. 805.00 lacs has been provided during 8th Five Year Plan 1992--97 and an outlay of Rs. 145.00 has been proposed during Annual Plan 1993-94. It includes Rs. 50.00 lacs on account of revenue section, as per detail given below :-

A—For the purchase of New Buses	= Rs. 95.00
B—For Additional Staff	= Rs. 45.00
Total	= Rs. 140.00

RT-2 Expansion and Development of Bus Stand--Rs. 40.00 lacs

General Bus Stand is one of the major traffic generating terminus in northern India. About 2,900 buses per day carrying about 1.85 lacs passengers operate from the focal point. Apart from being capital of two states. Chandigarh is also a transit for the tourists going to Jammu and Kashmir and Himachal Pradesh. During 7th Five Year Plan, Rs. 168.49 lacs have been drawn/deposited with the Engineering Department for the expansion and development of bus stand. In order to keep on going scheme Rs. 40.00 lacs has been provided during Annual Plan 1993-94, the work will be undertaken by the Engineering Department.

(a) Construction of Local Bus Stand (New Scheme)

It has been decided to construct local bus stand adjacent to General Bus Stand during 8th Five Year Plan 1992--97 at a total cost of Rs. 243.00 lacs as per details given below :-

Year	In lacs
1992-93	20.00
1993-94	40.00
1994-95	80.00
1995-96	80.00
1996-97	23.00
	243.00

The drawings for local Bus Stand have already been prepared by the department of Architect, U.T., and rough cost estimate are being prepared. The work is to be undertaken as under :--

- (a) Basement of floor on the underground cycle/scooter stand in the Local Bus Stand.
- (b) Lighting/Drinking water arrangements.
- (c) Advance booking windows.
- (d) Pedestrian passes linking with local Bus Stand and Main Bus Stand.
- (e) Waiting Hall for passengers.
- (f) Lavatory block for ladies and gents separately.
- (g) Open bathroom for Operational Staff.
- (h) Shopping centre at boundary wall of Bus Stand.

During 8th Five-Year plan 1992--97 an outlay of Rs. 243.00 lacs has been prepared out of which a sum of Rs. 40.00 lacs has been during Annual Plan 1993-94.

RT-3 Expansion and Development of workshop

8th Five-Year plan 1992--97	: Rs. 104.50 lacs
Annual Plan 1993-94	: Rs. 25.00 lacs

There are three depots workshops in Chandigarh Transport, Undertaking, Workshop no-I handles the district operation whereas workshop II and III handles city operation. An outlay of Rs. 104.50 lacs has been provided under 8th Five-Year plan and Rs. 25.00 lacs has been provided in the Annual Plan 1993--94. Under this scheme :--

(a) Expansion and Development of C.T.U. Workshop-I (INLD., AREA).

8th Five-Year plan 1992--97	: Rs. 53.00 lacs
Annual Plan 1993--94	: Rs. 10.00 lacs

The building of Workshop-I is about 30 years old and requires immediate repairs and renovations. It is proposed to acquire about 3 acres of land adjacent to Workshop-I in the financial year 1992-93. This office has already deposited Rs. 1,66,100 for the construction of boundary wall and barbed wire fencing of Workshop-I.

Other works like construction of new boundary wall, tarfelt treatment of roof of old workshop building, replacement of worn out electric cables etc, are to be carried out in the 8th Five-Year Plan at a total cost of Rs. 53.00 lacs. An outlay of Rs. 53.00 lacs has been proposed for 8th Five-Year plan 1992-93 out of which a sum of Rs. 10.00 lacs has been proposed for Annual Plan 1993-94.

(b) Expansion and Development of Workshop-II (INDL. AREA)

8th Five-Year Plan 1992--97	: Rs. 51.50 lacs
Annual Plan 1993-94	: 15.00 lacs

The shops of workshop II are constructed temporarily. They are required to be replaced by proper service shops and sheds for which department of Architect has prepared drawings and submitted to the Engineering Department for the preparation of rough cost estimates. Existing sheds for workshop-II fall short of actual requirement and they need further expansion. The sewerage system of workshop is not functioning well as a result of which water remains stagnated. Flooring of workshop is also broken which require remetalling. Construction of Divisional Store in extension portion of Workshop-II, Industrial Area and construction of shed for type retreading plant in extension portion of Workshop-II are to be made. A provision of Rs. 51.50 lacs has been made in the 8th Five-Year plan for completion of these jobs and maintenance of workshop. Accordingly an outlay of Rs. 15.00 lacs has been proposed for Annual 1993-94.

An outlay of Rs. 104.50 lacs has been prepared during the 8th Five-Year plan 1992--97 and a sum of Rs. 95.00 lacs has been proposed during Annual Plan 1993-94 for expansion and development of workshop.

RT-4 Completion of 3rd depot

8th Five-Year plan 1992--97	:	47-50 lacs
Annual Plan 1993-94	:	20.00 lacs

A sum of Rs. 76.82 lacs have already been invested during 7th Five-Year plan 1985--90 for setting of depot-III in west of Sector-25, Chandigarh. A sum of Rs. 47.50 lacs has to be invested during 1992--97 and a provision of Rs. 23.00 lacs was made during 1992-93 to complete the on going works which are detailed as follows :--

- (a) Construction of maintenance service station and inspection pits.
- (b) Lighting arrangements.
- (c) Sheds for workshop
- (d) Administrative block/stores

In order to complete the on going scheme, a sum of Rs. 47.50 lacs on capital side has been proposed in the 8th Five-Year Plan 1992--97 out of which an outlay of Rs. 20.00 lacs has been made for Annual Plan 1993-94.

RT-5 Setting of ivth Depot/New Bus Stand at Manimajra

8th Five-Year Plan 1992--97	:	200.00 lacs
Annual Plan 1993-94	:	20.00 lacs

By the end of year 1991-92 the fleet strength of Chandigarh Transport Undertaking has gone upto 392 buses and by addition of 20 new buses during current financial year, Chandigarh Transport Undertaking will have more than 400 buses. As per norms of atleast 100 buses for a depot, Chandigarh Transport Undertaking will require another bus depot/new bus stand during financial year 1992-93. Chandigarh Administration has already been requested to earmark a suitable piece of land for the development of bus stand at Manimajra.

A sum of Rs. 200.00 lacs has been decided to be spent during 8th Five-Year Plan 1992--97. In Annual Plan, 1993-94 a sum of Rs. 20.00 lacs has been proposed for the scheme.

(iii) ROAD SAFETY—Rs. 10.00 lacs

This scheme was included in the 7th Five-Year Plan for the first time with an outlay of Rs. 27.00 lacs against this approved outlay for the 7th Five-Year Plan an outlay of Rs. 32.82 lacs has been spent upto the end of the Five-Year Plan 1985--90. Since it is continuing scheme a sum of Rs. 40.00 lacs has been approved for the 8th Five-Year Plan 1992--97 and a sum of Rs. 7.00 lacs for Annual Plan 1992-93. An outlay of Rs. 10.00 lacs has been approved by the Administration for the next Plan Year 1993-94 for the work/schemes as per detail given below :--

(Figures in lacs)

Sr. No.	Name of the scheme	Approved outlay for 8th Five-Year Plan (1992--97)	Proposed outlay for Annual Plan (1993-94)
Traffic			
1.	Simulators: A machine having the equipments in a vehicle installed in a room for training of driver regarding safe driving.	6.50	-
2.	Printing of Publicity Material	13.00	3.20
3.	Air Frame and discarded Tank for children Traffic Park, Sector-23	1.50	1.50
4.	One Speed checking radar gun (Electronic)	1.00	1.00
5.	Walkie Talkie sets No. 9 for Traffic Control	1.00	1.10
6.	Government Motor Driving School—purchase of equipments etc.	1.00	1.80
7.	Recovery van one for toching away the vehiels parked at unauthorised places.	4.00	-
8.	One Mini Bus: required to carry the school children traffic part from their schools and back after giving them training on road sence.	3.50	-
Total		31.50	8.60

Communication

1.	Purchase of Tape Recorder Track (Qty. 2) for control room for Tele No. 100	4.00	--
2.	Purchase of Ten Sets LVP 313 and 5 PR 10.8 (10 sets)	1.50	-

(Figures in lacs)

Sr. No.	Name of the scheme	Approved outlay for 8th Five-Year Plan (1992--97)	Proposed outlay for Annual Plan (1993-94)
3.	Lattic Masts for all PS/PPs-10 Nos. purchase of	1.00	-
4.	Simplex repeater Nos: 2	1.50	--
5.	Purchase of Heavy Duty Battery Charger No. 1 etc.	0.50	1.40
	Total :	8.50	1.40
	Grand Total :	40.00	10.00

(iv) STRENGTHENING OF STATE TRANSPORT AUTHORITY (Rs. 3.00 lacs)

In order to Strengthening of State Transport functioning and to streamline the office work which directly deals with the public, 3 staff schemes namely "strengthening of STA", "Strengthening of Licensing BL." and Control of pollution from Antomobiles" have been clubbed with the main Scheme "strengthening of S.T.A." Itemwise detail of staff schemes, is as under :--

(i) Strengthening of State Transport Authority--(Rs. 0.75 lacs)

The State Transport Authority had been set up under the provisions of Motor Vehicle Act to regulate the operation of commercial vehicles. The work of the office of the Authority is being managed by One Assistant, One Clerk and One Peon. The number of commercial vehicles which was around 350 as on 1st November, 1986 is now 5,000. In view of the increased workload, it is difficult to cope up with the work. As such, for the smooth running and strengthening of the State Transport Authority the following posts were approved under Annual Plan 1992-93 to meet the urgent requirements :--

Sr. No.	Name of the post	No. of post
1.	Motor Vehicle Inspector (Licences)	One
2.	Assistant-cum-Accountant	One
3.	Accounts Clerk	Two

Office of the Authority is an incomee earning department. Approximately an amount of Rs. one crore and 20 lakhs is received in the shape of Bank drafts/challan form on account of permit fee, counter signature fee and authorisation fee, under National permit scheme.

The posts approved under the Annual Plan 1992-93 are also required during 1993-94 for smooth functioning of the Branch. Accordingly, an outlay of Rs. 1.00 lacs has been proposed for the Annual Plan 1993-94 for meeting expenditure on staff salary.

(ii) Control of Pollution from Automobiles-(Rs. 1.25 lacs)

It was decided to set up a pollution cell in the office of State Transport Authority, Chandigarh so as to enforce the provisions of rule 115(2) of the Central Motor Vehicles Rules, 1989. The following posts were sanctioned during the Annual Plan 1992-93 so as to monitor the checking of pollution from automobiles :--

Sr. No.	Name of the Post	No of posts
1.	Motor Vehicles Inspector (Pollution)	Two
2.	Accounts-cum-Bill Clerk	One
3.	Helpers.	Two

It is proposed to continue with this scheme during 1993-94 for which a sum of Rs. 1.00 lacs is required under Annual Plan 1993-94.

(iii)—Strengthening of Licensing Branch—Rs. 1.00 lacs

At the time of re-organisation of the Punjab State on 1st November, 1966 the total number of vehicles registered was only about 4,000. It has now increased manifold with the introduction of new series. In all, about 3,00,000 vehicles have been registered in Chandigarh. With the introduction of new Motor Vehicles Act, NOC's are being issued for many vehicles to the nearest Registering Authorities i.e. Mohali, Panchkula etc. by this office. To cope with the increased work of the branch, a sum of Rs. 5 lacs has been provided for the creation of additional staff for strengthening of Licensing Branch during the 8th Five Year Plan 1992--97. Accordingly, the following posts were approved during the Annual Plan 1992-93 at a cost of Rs. one lac for meeting salary expenditure of staff for six months :--

Sr. No.	Name of the post	No. of post	Pay scale
1.	Clerk	7	Rs. 950--1,800 start with Rs. 1,000
2.	Peon	1	Rs. 750--1,350 start with Rs. 770

The posts approved under the Annual Plan 1992-93 are also required during 1993-94 for smooth, functioning of the Licensing Branch. Accordingly, an outlay of Rs. 1.00 lacs has been proposed for the Annual Plan 1993-94 for meeting expenditure on staff salary.

VII Science and Technology and Environment- Rs. 38.50 lacs**(i) SCIENCE AND TECHNOLOGY--Rs. 3.50 lacs****S&T.1 : SUPPORT TO RESEARCH PROTECTS- Rs. 2.50 lacs**

It is an on going scheme. Under this scheme research institutions developed Science and Technology activities and indentify the problems in Union Territory of Chandigarh. During 1985--92, 71 research schemes took up for finding their solutions with the financial support of Rs. 50.96 lacs. Under this scheme Rs. 15.00 lac for 8th five year plan 1992--97 and Rs. 2.00 lac for Annual Plan 1992-93 has been approved.

It is proposed that to continue with this scheme to help the research institutions for the development of Science and Technology acti-vitiess and other research protects an amount of Rs. 2.50 lac is proposel for annual plan 1993-94.

S&T 2 Direction and Administration--1.00 lacs

Under the Centrally Sponsored scheme the Government of India had sanction one post of Deputy Director in the scale of Rs. 3,000--4,500, One Assistant (Rs. 1,400--2,300), One Senior Scale Stenographer (Rs. 1,400--2,300), Two Clerks (Rs. 950--1,500) and One Peon (750--940) during the year 1989-90. As this sanction was received at the end of the financial year the recruitments could not be made. On the request of the Chandigarh Administration, Government of India issued revised sanction for the posts mentioned above duing 1990-91. Chandigarh Adminis-tration decided to fill up the post of One Assistant, One Steno-typist and One Peon in the first instance which has already been filled up. Later one, Chandigarh Administration had decided to fill up the rest of posts i.e. One Deputy Director and Two Clerks also which are likely to be filled up shortly. Presently the work of Science and Technology Cell is entrusted to Scientist 'SD' Department of Environment, Chandigarh Administration.

As the Science and Technology work is likely to be increased and work related to Non-conveentional Energy Sources has also been entrusted to Science and Technology Cell, it is proposed that One post of Peon (750--1,350) for the distribution of dak and other miscellaneous work and One post of Sweeper-cum-Chowkidar (Rs. 750--1,350) to watch and ward the Government property in addition to staff already sanctioned by the Government of India under the Centrally Sponsored Scheme for the setting up of S&T Cell in S&T Secretariat, Chandigarh Administration would be required. In addition of this, it is submitted that as per terms and conditions of Government of India, the Government of India is liable to provide the funds required for pay and Allowances for the posts sanctioned under Centrally Sponsored Scheme only. An outlay of Rs. 1.00 lacs would be required during annual plan 1993-94 as per detail given below :--

Sr. No.	Item	Outlay for A.F. 1993-94
1.	Pay and allowances for One Peon and One Sweeper-cum-Chowkidar	0.40
2.	Contingencies (to meet out the day to day office expenses)	0.60
	Total :	1.00

(a) Control of Pollution From Automobiles—Rs. 5.00 lacs

It is continuing scheme, in this scheme the necessary infrastructure and equipment for the implementation of emission standards from the vehicular pollution are to be purchased. During the Annual Plan 1992-93 as provision of Rs. 2.00 lacs had been made but due to the rise in the cost of the equipment for the test of Smoke Meter, an Outlay of Rs. 5.00 lacs is proposed. The following equipments are proposed to be purchased during the Annual Plan 1993-94.

Sr. No.	Name of equipment	No. of equipment
1.	Purchase of Smoke Meter to monitor Diesel Driven vehicles and Co/HC Exhaust gas Analyser for Petrol driven vehicles.	One each

(b) Environment—(Rs. 30.00 lacs)

S.No.	Description of scheme	Approved outlay plan (Lacs)		Proposed (Lacs) Outlay for 1993-94
		8th Plan 92--97	A.P. 92-93	
I. ENVIRONMENT				
1.	Direction and Administration	12.00	4.00	2.50
2.	Environmental Education.	9.00	0.55	2.50
3.	Organisation of Seminars/Trg. Workshop.	4.00	0.30	0.50
4.	Conservation and Protection	2.50	0.30	0.50
5.	Environmental Planning and Co-ordination.	1.50	0.10	3.00
6.	Subsidy (Anti Pollution Devices)	1.00	0.50	1.00
7.	Desilting of Sukhna Lake	100.00	--	12.00
8.	Assistance to CPCC	--	--	8.00
Total:		130.00	5.75	30.00

ECOLOGY AND ENVIRONMENT : Approved Outlay for 8th Plan = 130 lacs
Approved outlay for Annual Plan 1992-93 = 5.75 lacs

Proposed Outlay for 1993-94 = 30.00 lacs

ENVIRONMENT

ENV-1 Direction and Administration :

Approved Outlay for 8th Plan = 12.00 lacs
Approved Outlay for A.P.92-93= 4.00 lacs
Proposed Outlay for A.P.93-94= 2.50 lacs

The Chandigarh Administration established the Department of Environment in the year 1990 to look after the work of Environmental Research, Ecological Regeneration, Environmental Education, Training and Extension. Further, the work of the Central Pollution Control Board is also to be performed by the Department of Environment through Chandigarh Pollution Control Committee for which the Government of India have agreed to bear the expenditure during the 8th Five Year Plan. The Department of Environment started the functioning under the Centrally Sponsored Scheme entitled "Assistance to State Departments of Environment for strengthening Technical Cells". Under this scheme, the following posts have been sanctioned by the Government of India, Ministry of Environment and Forests :-

S.No.	Name of the post	No. of posts	Pay scale
1.	Scientist 'SD'	1	Rs. 3,000--4,500
2.	Stenographer Grade-II	1	Rs. 1,400--2,300
3.	Lower Division Clerk	1	Rs. 950--1,500
4.	Scientist 'SC'/Asstt. Env. Engr.	1	Rs. 2,200--4,000
5.	Jr. Scientific Officer	1	Rs. 2,000--3,500
6.	Lab. Assistant	2	Rs. 1,200--2,040
7.	Assistant	1	Rs. 1,400--2,300
8.	Attendant	2	Rs. 750--940
9.	Driver	1	Rs. 950--1,400
10.	L.D.C.	1	Rs. 950--1,500

The posts mentioned at Sr. No. 1,2 and 3 have been filled up and the rest are likely to be filled up during the year 1992-93.

As per the conditions of the above Centrally Sponsored Scheme, the State/UT Governments were asked to maximise funds under the State Plans. Accordingly, in addition to the above posts, one post of Peon and one post of Sweeper-cum-Chowkidar, were approved during the Annual Plan 1991-92 in the following scales :

S. No.	Name of the Post	No. of Posts	Pay scale
1.	Peon	1	Rs. 750--940
2.	Sweeper-cum-Chowkidar	1	Rs. 750--940

There is only one post in the Department of Environment as sanctioned above during the year 1991-92. This single post of Peon is quite insufficient to cope with the increasing work of the Department, as there are three officers in the department. In view of this one more post of Peon is required in the pay scale of Rs. 750--1,350 as there is no one left for the distribution of dak of the department while one Peon attends

to the office work. The details of funds required during the Financial Year 1993-94 are proposed as under :-

S. No.	Item	1993-94 (Rs. in lacs)
1.	Salary and allowances	Rs. 0.60
2.	Contingencies (Petrol, vehicle maintenance, telephone charges and other miscellaneous expenditure.	Rs. 1.90
		Rs. 2.50

ENV-2 Environmental Education :

Approved Outlay for 8th Plan = 9.00 lacs
Approved Outlay for A.P.92-93 = 0.55 lacs
Proposed Outlay for A.P.93-94 = 2.50 lacs

It is an on-going. Under this scheme, it is proposed to create environmental awareness among the masses through posters, pamphlets, etc., An amount of Rs. 0.20 lacs was provided for the establishment of a library during the year 1992-93. For the Annual Plan 1993-94, an amount of Rs. 1.50 lacs is proposed for the purchase of books. The break-up of the outlay proposed under the Environmental Education is as under :-

	(Rs. in lacs)
1. Printing of posters, pamphlets, publicity expenses, environmental awareness, etc.	1.00
2. Library including the cost of books, equipments, etc.,	1.50
	2.50 lacs

ENV-3 Organising Seminars and Training Workshops

(Approved Outlay for 8th Plan 1992--97 .. Rs.4.00 lac)
(Approved Outlay for Annual Plan 1992-93 .. Rs. 0.30 lac)
(Proposed Outlay for 1993-94 .. Rs. 0.50 lac)

It is an ongoing scheme. An amount of Rs. 0.30 lacs was provided during the year 1992-93 and Rs. 4.00 lacs for the 8th Five Year Plan. Under this scheme, the training programmes and Seminars/Workshops quiz programmes for creating environmental awareness and education are to be organised. An outlay of Rs. 0.50 lac for the Annual Plan 1993-94 is proposed for this scheme.

ENV-4 Conservation and Protection

Environmental Studies of Sukhna Lake :

(Approved Outlay for 8th Plan 1992--97 .. Rs. 2.50 lacs)
(Approved Outlay for Annual Plan 1992-93 .. Rs. 0.30 lac)
(Proposed Outlay for Annual Plan 1993 .. Rs. 0.50 lac)

It is also an ongoing scheme and an amount of Rs. 0.30 lac was provided during the year 1992-93 and Rs. 2.50 lacs for the 8th Five Year Plan, for the environmental studies of the Sukhna Lake. During the 8th Five Year Plan, it is proposed to regularly monitor the environmental qualities of the Sukhna Lake and to carry out environmental status studies of the Sukhna Lake with special reference to the waters flowing to the lake. An amount of Rs. 0.50 lac for the year 1993-94 is proposed under this scheme.

ENW-5 Environmental Planning and Co-ordination

Approved Outlay for 8th Plan 1992--97 .. Rs. 1.50 lacs

Approved Outlay for Annual Plan 1992-93 .. Rs. 0.10 lac

Proposed Outlay for Annual Plan 1993-94 .. Rs. 8.00 lacs

It is an ongoing scheme. In the Chandigarh city, the Environment Soc

It is an ongoing scheme. In the Chandigarh city, the Environment Societies have been established in all the important educational institutions. In order to facilitate the functioning of these societies, it is proposed to provide assistance to them. An outlay of Rs. 3.00 lacs for the Annual Plan 1993-94 is proposed under this scheme.

This would be a unique scheme in the field of environmental management and the response so far has been very positive and encouraging. Students and teachers are a very useful section of society for disseminating information and generating awareness amongst the masses. Unless proper awareness is created any other efforts may not prove as successful as expected.

ENV-6 Subsidy for Setting up of Pollution Control Devices

Approved Outlay for 8th Plan 1992--97 .. Rs. 1.00 lac

Approved Outlay for Annual Plan 1992-93 .. Rs. 0.50 lac

Proposed Outlay for Annual Plan 1993-94 .. Rs. 1.00 lac

It is an ongoing scheme to encourage the small scale industries for the installation of pollution control equipment and emission control equipment Rs. 0.50 lac were provided during the Annual Plan 1992-93 and Rs. 1.00 lac for 8th Five Year Plan under this scheme and this scheme was transferred from the Industries Department as the Chandigarh Administration had established the Department of Environment in the Union Territory of Chandigarh. The following are the objectives of this scheme :-

- (i) Under this scheme, unit will be reimbursed the initial testing charges of effluents and emission into the sewerage or into the atmosphere as the case may be up to the maximum of Rs. 1,000.
- (ii) 80% of the fees paid to the technical consultants towards the fees for the preparation of

feasibility/project report for the treatment disposal and control of water and air pollution or Rs. 3,000 whichever is less.

- (iii) 50% of the cost of the civil work, plant machinery and equipment for treatment of effluent and testing equipments for controlling and monitoring the water air pollution of Rs. 45,000 whichever is less; and
- (iv) Subsidy of Rs. 200 per technical person per month up to maximum of 2 persons engaged by SSI units for a period not exceeding 2 years from the date of commissioning of the plants, shall be paid provided that the persons so engaged shall be an Environmental Engineer or Technologist having minimum qualification of diploma in Engineering or Scientist who is at least Graduate in Science with sufficient experience in working and maintenance of plant and machinery installed for water and air pollution control.

An amount of Rs. 1.00 lac to the Annual Plan 1993-94 is proposed for this scheme.

ENV-7 Desiltation of Sukhna Lake :

Approved outlay for 8th Five Year Plan = Rs. 100.00 lacs

Approved outlay for Annual Plan 1992-93 = Rs. Nil

Proposed outlay for Annual Plan 1993-94 = Rs. 12.00 lacs

The Sukhna Lake was originally created in the year 1958 with water covering an area of 565 acres across the Sukhna Choe to meet the water sports and aesthetic requirements of Chandigarh City. The initial capacity of the lake was 8,710 acre ft. and the surface area of 565 acres had pond level of 1,160 ft. The lake almost dried up but due to successive Shramdan efforts of the year 1988 to 1991, the present surface area of the lake is 209 acres and the capacity is 3221 acre ft.

2. The Gabion structures have been provided along the bed of the choe which has the bed slop flatter and thus reduces the silt carrying capacity of the flood waters into the lake. The decantation tanks have been created near the regular end, which further arrest the silt landed water and allow silt-free water into the lake. During the study conducted by the Central Soil & Water Research Training Centre, Chandigarh, in 1979, shows that total sediment yield was stated to be 13.8 acre ft. corresponding to 1,112 acre ft./sq. mile which is only 35% or about 1/20th of the average sediment yield of 29.8 ft./sq. mile up to 1971. During 1980 the sediment yield was found to be 0.31 hectare metre per sq. kilometre (6.2 acre ft./sq. mile) against average annual sediment deposits of 0.96 hac. sq. kilo metre of years. During the summers of 1988-89, about 170 lacs cubic of earth has beend removed to help in increasing the surface area of the lake by 43.36 acres. Though a considerable amount of silt is being removed by the Shramdan efforts, yet it has been

felt that in order to increase the water storage capacity, a Wet dredging machine should be taken in hand in order to remove the silt from the wet area of the Sukhna lake as at present the silt from the dry area, which is available in summer months only is removed and it is not possible without a wet dredging machine to remove the silt from the wet area during the whole time of the year which can remove silt from the dry as well as wet area to increase the storage capacity of the lake which has been estimated to be reduced at 2.42% (1958--84). An outlay of Rs. 100.00 lacs has been approved for the 8th Five Year Plan 1992--97 for the purchase of Wet dredging machine and the following staff for its operations :

S. No.	Name of the post	Scale of pay	No. of posts
1.	Asstt. Engineer (Mechanical/Scientist 'SC')	Rs. 1,200--4,000	1
2.	Foreman	Rs. 1,400--2,200	1
3.	Operator	Rs. 1,200--2,040	3
4.	Clerk	Rs. 950--1,800	1
5.	Helpers	Rs. 750--1,350	3
6.	Peon	Rs. 750--1,350	1

Rs. 12.00 lacs are proposed for this scheme during the Financial Year 1993-94.

**ENV-8 Assistance to the Chandigarh Pollution Control Committee
(New Scheme)**

(Rs. 8.00 lacs)

The powers and 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 the Chandigarh Pollution Control Committee by the Central Pollution Control Board. The Pollution Control Committee is to perform the various functions for the prevention and control of pollution. One of the functions of the Committee is to establish the pollution control laboratories which is essential for the proper discharge of functions under the Water & Air Acts. The Central Pollution Control Board, while handing over the work of pollution control, had transferred a few equipment for the laboratory. The laboratory is required to be strengthened in order to make it fit for the analysis of water and air samples, at least for few parameters. The laboratory is to be established during the next successive years. A provision of Rs. 8.00 lacs is proposed for the Annual Plan 1993-94 as grant-in-aid to the Chandigarh Pollution Control Committee.

VIII-GENERAL ECONOMIC SERVICES

[Rs. 262.60 lacs]

(i) Economic Services

[Rs. 3.00 lacs]

ES. 1. Setting up of Monitoring machinery in
Planning and Evaluation Organisation

[Rs. 1.00 lacs]

It is a continuing scheme included during Annual Plan 1990-91 and thereafter approved during Annual Plan 1991-92. Under this scheme the Secretary, Planning Commission in his D.O. Circular No. PC(P)1/1/64-Monitoring; dated 21st September, 1986 has inter alia stressed to built up Monitoring. Machanism and reporing system by UT/States so that the required date/returns are sent to Planning Commission on the due dates. The GOI, time and again has stressed upon to strengthen the Monitoring Machinery in the UTs/States.

At present the following duties/functions are being attended to by the Planning and Evaluation in U.T., Chandigarh :--

1. Formulation of Five Year Plans and Annual Plans;
2. Review of implementation of Annual Plan;
3. Estimates of Financial Resources for Annual Plans and Five Year plans;
4. Preparation of Plan Budget of U.T, Chandigarh;
5. Monitoring of Plan progress of earmarked/unearmarked sectors;
6. Co-ordination between various Department/Offices in connection with the implementation of plan schemes;
7. Printing/Publishing of Five Year Plans and Annual Plans;
8. Printing/Publishing of Estimates of Additional Resources Mobilisation for Five Year Plans as well as Annual Plans;
9. Persue the Research Institutions/Departments/offices to frame schemes for the solution of problems relating to the area of U.T., Chandigarh;
10. Proccessing all the schemes received from the Research/Institutions/Departments/Offices;
11. Clases relating to the Non-Conventional Sources of Energy.

The existing staff in the Planning and Evaluation Organisation is already over burdened and cannot cope with the work of monitoring as well as implementation of Plan Scheme effectively, with the result the required returns and other relevant informations pertaining implementation of Plan Scheme causes delay in submission to Government of India.

In order to cope with the additional work of Monitoring of Progress of Plan Schemes included in the Five-Year Plans/Annual Plans in Financial and Physical Terms, the following Staff for the Annual Plan 1993-94 has been proposed :--

Sr. No.	Name of Post	No of Post	Pay Scale
1.	Statistical Assistant	One	Rs. 1,640--2,925
2.	Computer	One	Rs. 950--1,800

The following main functions/works will be attended to by the above said sanctioned staff :--

1. Monitoring of the Plan Scheme in Financial Terms;
2. Monitoring of the Plan Schemes in Physical Terms;
3. Evaluation study of the on going plan schemes including in the Annual Plan both in Financial as well as Physical Terms;
4. Preparation of scheme-wise Profile of each Department;
5. To Prepare Department wise list indicating Physical/financial targets to be achieved in the Annual Plan;
6. To collect monthly returns from the Departments for reviewing the physical and Financial targets (scheme-wise);
7. To study the problems of the Departments and suggests remedial measures in assessing the bottlenecks/difficulties in implementing the schemes;
8. To have a lien with the Engineering Department for collection the information regarding the progress of construction work being done by them for the plan schemes for the various Departments/Offices;
9. To held a meeting with the Departments as well as with the Engineering Department separately to regulate flow of plan expenditure and physical progress, etc.
10. To evaluate the schemes in relation to objective of the schemes. (This will facilities to know whether the Department in incurring the expenditure according to their objectives and adhering stricly with the objectives of the Schemes);
11. To have a separate informations/data offer to Staff to ensure that the proposal regarding staff schemes are sent to the Administrative Departments well in time.

An outlay of Rs. 1.00 lacs has been proposed for Annual Plan 1993-94 for which the detail is as under :--

(Rs. in lacs)

Sr. No.	Particulars	Outlay Proposed for Annual Plan 1993-94
1.	Salary for the Staff	0.70
2.	Contingent expenditure/other expenses including cost of one Typewriter	0.30
Total :		1.00

ES. 2. Decentralised Planning--Rs. 2.00 lacs

Keeping in view the importance of grass root level Planning and need for popular participation in the Planning process, an outlay of Rs. 2.00 lacs has been proposed for Annual Plan 1993-94.

(ii) Tourism--Rs. 250.00 lac

Chandigarh, being most modern and well planned city, has already acquired a fairly good placing in the Tourism sector. Its location has further made it a gateway to Punjab, Haryana and Himachal Pradesh as it is a convenient base of onward journeys to the tourist points in these States. 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. The 'City Beautiful' lies directly on their route to Simla and Chail, the two known tourist spots of the Himachal Pradesh. In case of Punjab also, Chandigarh occupies a central place for the tourists who want to visit Nangal Bhakra and Anandpur Saheb. It is because of this reason that Chandigarh occupies an important place in the proposed travel circuits for the Punjab State. Similarly, for conducted tours from Delhi to Simla and Chail, Chandigarh figures prominently in the travel circuit proposed by the Himachal Government.

Amongst the existing tourist attractions mention may be made of Sukhna Lake, Botanical Garden, Rose Garden, Rock Garde, Museum and Art Gallery High Court, Legislatives building, University Campus as well as Open Hand Monument.

The City receives and estimate nine lacs domestic tourists and seventeen thousand foreign visitors every year. There is, therefore, a substantial scope for providing better tourist facilities to increase the tourist traffic to Chandigarh. This can be done by two prolonged drive.

- (i) By providing more tourist attractions and improving and expanding the existing attractions.
- (ii) By providing better transport and accommodation facilities to make the tourists visit to Chandigarh as convenient and comfortable as possible.

During the annual plan 1993-94, the following plan schemes are to be executed :--

TM-1 Development of Foodcraft institute: (Rs. 90.00 lacs)

This scheme relates to the grant-in-aid to the Foodcraft Institute for the construction of building of the Institute, staff quarters and for the purchase of heavy equipment furniture and books. The Planning Commission has approved and outlay of Rs. 165.00 lacs under this scheme for the eighth

five year plan 1992--97, the tentative break-up of which is as under :

(i) Construction of building of the Institute and Hostel in sector 42-D, Chandigarh:	: Rs. 65.00 lacs
(ii) Construction of 33 staff quarters	: Rs. 50.00 lacs
(iii) Equipment, Furniture/Books	: Rs. 50.00 lacs
Total	:Rs. 165.00 lacs

During current annual plan 1992-93, an amount of Rs. 75.00 lacs has been released to Foodcraft Institute, being approved outlay, for the construction of the building of the Institute and staff/quarters. The Executing agency of this scheme is CITCO.

During the forthcoming annual plan 1993-94, an amount of Rs. 90.00 lacs has been proposed to be released to Foodcraft Institute to carry out the work regarding construction of the Institute's building and for the purchase of equipment, furniture and books.

TM-2 Share Capital Contribution to CITCO : (Rs. 50.00 lacs)

This scheme is for paying share capital contribution to CITCO for which the Planning Commission has approved an outlay of Rs. 150.00 lacs for the eighth five year plan 1992--97. During current annual plan 1992-93, an amount of Rs. 100.00 lacs has been released to CITCO, being approved outlay for the creation of tourism infrastructure and facilities in the 'City beautiful' by the Corporation.

During the forthcoming annual plan 1993-94, a sum of Rs. 50.00 lacs has been proposed, being the balance amount of the eighth five year plan, enabling the Corporation to carry out the works with regard to the creation of tourism infrastructures and facilities.

TM-3 Construction of low Budget Tourist Hotel : (Rs. 50.00 lacs)

This scheme has been initiated during the eighth five year plan 1992--97 for constructing a 'Low Budget Tourist Hotel' to provide budget accommodation to the low budget tourists visiting Chandigarh. The Planning Commission has approved an outlay of Rs. 100.00 lacs for the eighth five year plan for this purpose. The approved outlay to the tune of Rs. 100.00 lacs for the annual plan 1992-93 would be spent on the preliminary construction work of the Hotel Project after the allotment of a suitable piece of land by Chandigarh Administration in favour of Tourism Department. The Executing Agency for the construction of this Hotel is CITCO. For the annual plan 1993-94 an amount of Rs. 50.00 lacs has been proposed to carry out the construction work of the Hotel.

TM-4 Tourism Facilities in Environment Park: (Rs.20.00 lacs)

Chandigarh Administration has considered to set up an Environment Park on the catchment area to Sukhna Lake in which tourism infrastructure and facilities such as Restaurants and tourists huts would be provided by Tourism department for the tourists/visitors in this Park. The Nodal Agency for this Park is Environment department. Since the Park is yet to be developed, the budgetary allocation for annual plan 1992-93 under this scheme i.e. Rs. 10.00 lacs would be drawn and disbursed by Tourism department for the landscaping of this Project and for improvement of existing tourism facilities in this city. For the annual plan 1993-94, a sum of Rs. 20.00 lacs has been proposed, during which the Park has been planned to come up.

TM-5 Renovation of Panchayat Bhawan: (Rs. 10.00 lacs)

The Planning Commission has approved an outlay of Rs. 70.00 lacs for the eighth five year plan 1992--97. With this allocation, various works have been planned to suitably renovate this tourist lodging place by providing various facilities such as converting dormitories into double bedded attached bathrooms, rooms and family suites, providing facilities like telephone room service and modern etc. etc.

The approved outlay for the current annual plan 1992-93 is Rs. 10.00 lacs with which about 14 dormitories would be converted into double bedrooms for which an estimate of Rs|| 14,23,200/- has been prepared by the Engineering department.

For the annual plan 1993-94 a sum of Rs. 10.00 lacs has been proposed to carry out various works proposed under this scheme such as carrying out renovation work, provideing facilities like Telephones, room service and modern kitchen etc.

TM-6 Renovation of State Guest House-cum Tourist Hotel: (Rs. 15.00 lacs)

The Planning Commission has approved an outlay of Rs. 80.00 lacs for the renovation of State Guest House-cum-Tourist Hotel for the eighth five year plan 1992--97.

The approved outlay for the annual plan 1992-93 i.e. Rs|| 15.00 lacs would be utilized to carry out the work with regard to the renovation of 6 suites, banquet hall and Committee room through Engineering department.

For the annual plan 1993-94, an amount of Rs. 15.00 lacs has been proposed to carry out the works with regard to the modernisation of kitchen, computerisation of working of the State Guest House-cum-Tourist Hotel and purchase of linen for better room service.

TM-7 Other Improvement and Expansion of Existing Tourism Facilities: (Rs. 15.00 lacs)

It is a new scheme introduced during eighth five year plan 1992--97 for carrying out various schemes for boosting tourism in the City beautiful of Chandigarh, for which Planning Commission has approved an outlay of Rs. 85.00 lacs for the span of eighth five year plan. The major part of the budget provisions under this scheme would be spent on tourism publicity and promotion, raising rain shelters and huts for tourists at Bus stand and prominent places, full fledged tourist Information Centre at the ground floor of the Bus stand, tourism promotional programmes by arranging food festivals, Tourism fairs, Preparing a Film on Chandigarh and its tourism and publicity works on these schemes. It has also been proposed to add various attraction in the city in the form of musical fountains, mini zoo, sculpture, play equipment and land scap corners.

The approved outlay 1992-93 i.e. Rs. 10.00 lacs would be utilised on publicity and promotion of tourism and for the improvement and expansion of existing tourism facilities including raising sun and rain shelters at various places of tourist interest in the city.

Since various works under this scheme are under active consideration, an amount of Rs. 15.00 lacs has been proposed during annual plan 1993-94 to carry out various schemes to boost tourism in the 'City beautiful'.

(iii) Survey and statistic (Rs. 0.60 lacs)
 SS.1 Preparation of Income Estimate Net State Domestic Prod ct (Rs. 0.60 lacs)

To cope with thw work of compilation for information pertaining to per Capita Income/State Income, Capital Formation of Public Sector, inter-sectoral growth rate and survey, etc. in U.T., Chandigarh, the following staff has been included in the Annual Plan 1992-93.

Sr. No.	Name of the posts	No. of posts	Scale of posts
1.	Statistical Assistant	1	Rs. 1,600--2,925
2.	Gestetnor Operator	1	Rs. 830--1,470

Besides this the Field Staff and other staff of the Statistical Cell, will also be utilised for collection, compilation, calculation and analysis of the data for per capita Income, State Income and Capital Formation of Public Sector and Intersectoral growth rate and to carryout the survey as entrusted by the Administration and Government of India from time to time. The writing, editing and preparation of the report will also be the responsi bilities of this unit.

The work for estimating the per capita Income both at current and constant prices is of regular nature and these estimates are to be preparad annually on the financial year

basis as per guide-lines circulated by the Central Statistical Organisation from time to time. The uses of the State Income and Per Capita Income is the economic welfare of the State/Courtry.

1. It give idea of the standard of living of population of State/Country.
2. It also indicate contribution and the income from the various sectors of the economy.
3. It is being used by the Planning Commission and Finance Commission for allocation of funds, distribution of taxes to the States and UTs and also indicate their ranking against the All India Figure of National Income.
4. National Income is monetary value of all the Goods services produced within the geographical boundaries of the country in a period of the time without duplication. It does not include income generated by the illegal activities and services of the Housewife. In measuring national income, it is essential to take account of all the good and services produced during the period whether these are marketed or used for self consumption.

Besides, this, the date on Per Capital Income and Gross State Domestic Product and Net State Domestic Product and Intersectoral growth rate is also required by the Planning Department for inclusion in their plan document to be presented to the Planning Commission. State Domestic Product and Per Capital Income provides valuable indicators for assessing growth and prosperity of any State/U.T. The Capita Income is also required for answering Parliament Question and to be supplied to the C.S.O.

Accordingly, a sum of Rs. 0.60 lacs for Annual Plan 1993-94 has been proposed to meet the salary and other contingent expenditure of this unit.

(iv) Civil Supplies--Rs. 9.00 lacs

CS.1 Constitution of State Commission, District Forum and Consumer Protection Cell--Rs. 7.50 lacs

The Food and Supplies Department has established two Consumer Dispute edressal Agencies namely, the District Forum and the State Commission for the settlement of consumer disputes under the Consumer Protection Act, 1986. Consumers can lodge their complaints with regard to defect, deficiency, service, unfair trade practice, as defined under the Act, in the above two agencies. Consumer complaints upto a value of Rs. 1.00 lac can be lodged in the District orum and those above Rs. 1.00 lac and upto Rs. 10.00 lacs can be lodged in the State Commission. The following staff is working in these two agencies:--

<u>State Commission</u>	<u>No. of Posts</u>
1. President (Part-time)	1 (One) Per sitting basis

<u>State Commission</u>	<u>No. of Posts</u>
2. Mambers (Part-time)	2 (Two) -do-
3. Reader-cum-Stenographer Gr.II	1 (One)
4. L.D.C.s	2 (Two)
5. Peons	2 (Two)
6. Sweeper-cum-Chowkidar	1 (One)

District Forum

1. President (Part-time)	1 (One) Per sitting basis
2. Mabers (Part-time)	2 (Two) -do-
3. Reader-cum-Stenographer Gr.II	1 (One)
4. L.D.C.s	2 (Two)
5. Peons	2 (Two)
6. Sweeper-cum-chowkidar.	1 (One)

Prosecution Staff for both the Courts

1. District Attorney	1 (One)
2. Assistan District Attorney	1 (One)
3. Steno-typist	1 (One)
4. Clerk	1 (One)
5. Peon	1 (One)

Upto 30th September, 1992, as many as 343 complanints and 135 appeals were received in the State Commission, out of which 184 complaints and 115 appeals have been disposed of. In the District Forum, 2872 complaints were received, out of which 1034 have been disposed-of. or the salary of the existing staff, payment of honorarium and contingent expenditure, an outlay of Rs. 7.50 lacs has been proposed for the Annual Plan 1993-94, the break-up of which is as under :--

<u>Existing Posts</u>	<u>Annual Plan 1993-94</u>
1. Pay and allowances of the staff and honorarium of Presidents and Members of the District Forum and State Commission.	Rs. 5.50 lacs.
2. Contingent expenditure	Rs. 0.35 lacs.
 <u>Prosecution Staff</u>	
3. For the salary of existing staff.	Rs. 1.65 lacs.
Total	Rs. 7.50 lacs.

CS. 2 Strengthening and Expansion of Public Distribution System through Mobile vans.

For strengthening and expanding the Public Distribution System in the rural/labour colonies, the department has purchased two Mobile Fair Price Shops with the financial assistances from the Government of India, amounting to Rs. 5.00 lacs, out of which a sum of Rs. 3.75 lacs has been sanctioned as loan and Rs. 1.25 lacs as subsidy. The financial assistance provided by the Government of India for the Mobile Fair Price Shops was entirely for the purchase of vehicles and not for meeting the expenditure of pay and allowances of the officials employed for the functioning of these vans, maintenance of vehicles and cost of diesel etc. As per instructions of Government a separate provision is to be made for this purpose. Accordingly the following staff was provided in the 7th Plan and also continued in the 8th Plan :

Sr. No.	Name of Post	No. of Posts
1.	Accountant	1 (One)
2.	Salesmen	2 (Two)
3.	Drivers	2 (Two)
4.	Helpers	2 (Two)
5.	Chowkidar	1 (One)

A sum of Rs. 1.50 lacs was approved for above staff in the year 1992-93.

As per decision of the Administration, both the Mobile Vans are being used by the Super Bazar for the distribution of Essential Commodities in the rural areas and Labour colonies of Chandigarh. The posts mentioned above are required to be continued during the Annual Plan 1993-94 also. For the salary of the existing staff and contingent expenditure an outlay of Rs. 1.50 lacs has been proposed with the following break-up:--

	<u>Annual Plan 1993-94</u>
1. Salary and allowances of the existing staff.	Rs. 1.25 lacs.
2. Contingency i.e. P.L.O. charges, maintenance of vehicles and printing of material for the Mobile Vans.	Rs. 0.25 lacs.
Total	<u>Rs. 1.50 lacs.</u>

IX Social Services

A-General Education—Rs. 700.00 lacs

As has already been envisaged in the 8th Five Year Plan our main thrust has been towards 100% enrolment and retention of children in the age group 6--14 and efforts will be made on qualitative improvement in education at the elementary as well as secondary stage by opening more schools adding new sections to the existing ones and opening of new senior secondary schools to provide science and job oriented education to the children passing 10th class.

Accordingly during Annual Plan 1992-93 an additional enrolment of 49.18 thousands children (18.60 in I to V class, 16.75 in VI to VIII class, 4.48 in IX & X classes and 9.26 pre. pry. classes) has been made by the opening 4 pry. Schools 1 Model pry. School, 3 Model Middle Schools and Upgrading 2 pry. Schools upto middle and 4 High Schools upto Senior Secondary Level and by adding Nursery Classes in 10 Ordinary Schools.

During the Annual Plan 1993-94 further efforts will be made to achieve our goal of 100% enrolment in the age group of 6 to 14 by opening new schools/adding new sections/nursery classes in the existing schools where needed.

E.D.I. Elementary Education—197.20 lacs

At present there are 103 Government Schools to achieve 100% enrolment in the age group of 6 to 14, Nursery classes at the rate of one section for each school will be provided in 6 ordinary Government schools, by opening two primary schools, 1 Model Primary School, upgrading 2 Primary Schools upto Middle under the Elementary Education Scheme during the Annual Plan 1993-94.

(A) Staff—37.00 lacs

For the opening/upgradation of schools as mentioned above the following additional personnel (teaching and non teaching) shall be required. For Nursery/Primary classes, Nursery/JBT teachers and for upper Primary classes TGTs have been proposed :--

Year	TGTs	JBTs	Nursery	Aya	Class IV	Total
	1,640--2,900	1,200--2,100	1,200--2,100	750-- 1,350	750-- 1,350	
1993-94	18	20	4	5	10	57

The estimated expenditure on staff during 1993-94 would be Rs. 36.92 lacs. This included expenditure on staff required on account of additional enrolment during the year 1993-94 for which 25 posts of P.S.Ts. in the pay scale of Rs. 1,200--2,100 and 20 posts of TGTs (Rs. 1,640--2,900) have been proposed.

(B) Furniture and Equipment—Rs. 5.70 lacs

In order to equip schools with suitable furniture and other equipment for the newly opened upgraded and fresh enrolment for the existing

schools, a sum of Rs. 5.70 lacs has been provided as per details given below during 1993-94 :--

- | | |
|-------------------------------------------------------------------------------------------------|---------------|
| (a) furniture for students and staff for new schools and added sections . | Rs. 3.00 lacs |
| (b) Nursery sets, students Desks, Teachers Table/chairs and Almirahs etc. | Rs. 1.00 lacs |
| (c) Lab. Equipment, Science Material, Science kits and other required apparatus, Library books. | Rs. 1.70 lacs |

Total :	Rs. 5.70 lacs
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(B) Building—Rs. 90.00 lacs

During the plan 1993-94 the following new buildings are required to be constructed for opening of new schools :--

1. Government Model Middle School Sarangpur (already opened during 1992-93)

Boundary Walls :—

The following boundary walls of the schools mentioned below are require to be constructed or completed.

1. GPS-Manimajra-II.

In addition to the above the left over the work of the buildings/ boundary walls require to be completed/constructed during 1992-93 plan, is to be completed during 1993-94.

For C.E. P.W.D :

The following out plan has been made during the Annual Plan 1993-94.

Year	Funds in lacs for the CE PWD	For Rural Schools
1993-94	80.00	10.00

(D) Incentives—Rs. 4.50 lacs

In order to the quality of education and to ensure enrolment/ attendance of all the Schools going children, steps have been taken all along the increase the catching power of schools and to eliminate stagnation though N.G.T.S. by providing various incentives like Attendance Scholarships to Girls, Scholarships to SCs, Free stationery and uniforms to S.C.s and S.T. students belonging to weaker section of society and free text-books to Scheduled Castes from I to VIII. All these schemes are proposed to be continued during 8th Five Year Plan as the Measures have given commendable results. The financial implication would be as under :--

- | | |
|----------------------------------------|---------------|
| (i) Attendance Scholarship for Girls : | Rs. 0.50 lacs |
|----------------------------------------|---------------|

This incentive included in the master plan for 1978--83. The main aim was to enrol students in Chandigarh and also improve the differences.

Under this scheme a girls student whose family income was 6,000 or below per annum was given and attendance scholarship at the rate of Rs. 10 per student per month for 10 months in a year for class I to V provided if she had completed more than 75 attendance in a month 60% in the case of S.C. Girls During 7th Five Year Plan period the rates were revised to Rs. 10 per student per month. The income limit for S.C. girls is 8,000 At the last year of 7th Five Year Plan 1,300 girls were covered. During the year 1990-91, 1880 girls belonging to this section of society were covered under this scheme and financial implicaton was Rs. 3.60 lacs. Three would be 2,000 students during the 8th Five Year Plan (1992--97) and financial implication will be Rs. 4.00 lacs at the rate of Rs. 10 per month and a sum of Rs. 0.26 lacs has been proposed for Annual Plan 1993-94.

(ii) Scholarship to SC/ST students :

Rs. 0.55 lacs

This incentive was intended to enrol all the S.C children in the age of group 6--14 years i.e. students studying from 1st to 8th classes in Government schools of UT Chandigarh under this scheme all the S.C. children bearing S.C. girls covered. They are given scholarship at the rate of Rs. 20 per month per student for 10 months of course the child is supposed to complete 60% attendance in a month to avail this scholarship and his family annual income does not exceed Rs. 8,000. In the last year of 7th Five Year 1993-94, 2,200 students would be covered under this scheme and financial implication would be Rs. 0.25 lacs. There would be 4,200 students during the 8th Five year plan (1992--97) and total financial implication will be Rs. 8.40 lacs.

(iii) Talent Scholarship to S.C. students

Rs. 0.20 lacs

This scheme was introduced to find out talented S.C. student studying in ordinary schools and could not seek admission in Government Model Schools owing to financial hardship. For this students studying in 3rd Class are given a test and talented students are selected and made them admit in Government Model School according to their conveyance. Each student to start with was granted scholarship of Rs. 60 per month and stationery charges amounting to Rs. 80 per month. However during the five year plan the rate of scholarship was raised to Rs. 75 per month and stationery charges to Rs. 100 per month. During the last year of the 7th Five year plan 20 student were covered and total expenditure was Rs. 18,000. There would be 22 students during the year 1993-94 and financial implications will be Rs. 0.15 lacs. There would be 140 students during the whole plan of 1992--97 and total implication would be Rs. Rs. 0.75 lacs.

(iv) Extra Coaching to S.C. students

Rs. 0.25 lacs

This scheme was introduced during the 7th Five Year Plan out aim was to increase the holding power of school per elimination of drop outs. Initially under this Scheme special coaching to S.C. students in the Government Schools studying in 5th and 8th and 10th classes was proposed to be given for 2 hours after school hours for 5 months in the fag and of the year. With this arrangement were able to achieve minimum stage at the above levels and the students could enter the new phase of admission. Three subjects (English) Science and Math) are selected for special coaching as the students are generally weak in the subjects. With the

introduction of Senior Secondary Education in some schools' this facility has been extended to 12th class also. The teacher are paid honorarium for the purpose at the following rates :--

XIIth Class Teachers	# @ Rs. 250 per month
Xth Class Teacher	# @ Rs. 200 per month
VIIIth Class Teachers	# @ Rs. 200 per month
Vth Class Teachers	# @ Rs. 150 per month
Class IV Teachers	# @ Rs. 50 per month
Head of the Instt.	# @ Rs. 100 per month
Head of the pry. Institution.	# @ Rs. 50 per month

The financial implication in last year of the 7th Five Year Plan would be Rs. 1,50,000. The total financial implication for 1993-94 would be Rs. @ Rs. 0.25 lacs. The total financial implication for the 8th Five Year Plan (1992--97) would be 1.25 lacs.

(V) Free Text Books

Rs. 0.90 lacs

This scheme was introduced to increase catching power of the schools under this scheme S.C. Children are provided free books right from 1st to 7th Class. If the books become surplus, then the extra books all provided to children belonging to economically weaker sections of the society. The approximate cost per child come to about Rs. 65. The financial implication for the year 1993-94 would be Rs. 90 lacs against 4,500 students. The total financial implication for the 8th Five Year Plan i.e. 1992--97 would be Rs. 5.40 lacs.

(VI) Free Stationery and uniforms to S.C./S.T. students: Rs. 2.10 lacs

Like other schemes, it is also a continued one. Under this scheme all the students studying in Government ordinary schools in 1st to VIIIth class and belonging to S.C./S.T. Caste and weaker sections of Society are covered under this scheme. Each students (Boys and Girls both) are provided with the free uniform and stationery. The boys students is given white Nikker, Shirt, one paree of nylon socks and one jersy whereas girls students gets white papline suit, one part of socks and one jersy. Besides uniforms all the students are given exercise books. An amount of Rs. 200 an average were spent on each student in the last year of one 7th Five Year Plan. 2250 students were covered in this year. It is expected that this number will raise to 2800 in 1992--94 the financial implication involved would be the tune of Rs. 2.10 lacs. The total financial implication in the 8th Five Year Plan 1992--97 would be Rs. 11.05 lacs, Like text books, uniforms and exercise books are also not taken back from the students :--

Total expenditure on incentives under plan Scheme will be as under :--

	(In lacs)	
	1993-94	1992--97
1. Attendance Scholarship	0.50	4.00

under :--

	(In lacs)	
	1993-94	1992--97
2. Scholarship to S.C/ST	0.55	2.30
3. Talents scholarship	0.20	1.00
4. Extra Coaching to SC/ST	0.25	1.25
5. Free text books	0.90	5.40
6. Free Stationery and Uniform to SC/ST	2.10	11.05
Total	4.50	25.00

(E) Existing Staff :**Rs. 54.00 lacs**

An outlay of Rs. 123.76 lacs has been provided for the 8th Five Year Plan 1992--97 for meeting with the expenditure in the salary of the existing staff, provided under Plan Scheme. A sum of Rs. 54.00 lacs has been provided for Annual Plan 1993-94 for this purpose.

(F) Non-Formal Education--Rs. Nil

At present, 105 Centres of Non-formal-education are being run in the Union Territory of Chandigarh. This Scheme is a Centrally Assisted Scheme on 50:50 and 90:10 basis (50:50 Co-Education Centre and 90:10 purely girls centres) 10% and by U.T. Government for purely girls centres. These Centres function in the buildings of Government Schools, mostly situated in labour colonies. Earlier, every, Five centres were opened. During 8th Five Year Plan 1992--97, no more centres would be opened. Accordingly, no provision has been made in the Plan Budget.

State Institute of Education: Sector-32: Chandigarh--Rs. 6.00 lacs

The State Institute of Education is primarily meant for qualitative improvement and professional growth of teachers. The new innovations in the field of education, the use of hardware and software of technology for use in classrom reaches the teacher State Institute of Education by organising various seminars, workshops, orientation courses from time to time. The outlook of the teachers broadens by undergoing training in SIE. The concept of allround development of child personality which is hall mark of National Policy on Education is brought home to the teachers through lectures and workshops held at SIE., from time to time.

The State Institute of Education intends to organise the following orientation courses during the plan year 1993-94 to revitalise the energy and enthusiasm of the teachers so as to enable them to draw the best out of the children and children and make them a usefu citizen of India. These trainings provides the teacher the first hand knowledge of the latest techniques in the field of education. This is a continuous process and the courses of both long time and short time. During these seminars learning material is developed which is later published in the shape of question bank and sample question papers for use in schools.

A sum of Rs. 65,000 will be required under the plan period of 1993-94 for organising these courses:

Category	No. of Teachers	Exp. per head on stationery TA/DA/refreshment	Amount
1. JBT	200	Rs. 50	Rs. 10,000
2. S. Studies	160	Rs. 50	Rs. 8,000
3. Art and Craft/AV	120	Rs.100	Rs. 12,000
4. General courses	200	Rs.100	Rs. 20,000
5. Sc. and Math	150	Rs.150	Rs. 15,000
Total :			Rs. 65,000

Library

A provision of Rs. 30,000 has been made in the plan 1993-94 for purchase of library books and equipment. This is required strengthening the SIE library which serves as the nerve centre for the teachers of Chandigarh schools. Due to ever increasing knowledge and new books in the market it becomes very important to update the library with the latest addition of new books. Out of this Rs. 30,000 the major expenditure will be on books like books on General knowledge, Psychology, Education, Science and Math, language and literature. The minor expenditure will be on purchase on one or two almirahs for storing these books.

3. Audio Visual Equipment

Audio Visual Unit of SIE is catering to the needs of teachers coming for training and making the orientation courses, workshops more effective and useful. This unit also provides equipment on loan basis to the schools of Chandigarh as and when required. The centre also provides training to the teachers of Chandigarh schools to use the audio-visual aids/low cost teaching aids and low cost production material. The unit already possesses a TV, a VCR, an over head projector, public address system, and such other things. There is an urgent requirement of a photostat machine for the centre so as to take out copies required during the training of teachers. The approx. expenditure is likely to be Rs. 1.00 lac on the purchase of photostat machine. A sum of Rs. 35,000 is provided in the plan in the Audio-visual head and other Rs. 70,000 is provided under printing bills will be added to it to make it Rs. 1.00 lac for the purchase of photocopier as all the pending bills of printing press have been paid by March, 1993.

4. Primary Extension Service Centre

This centre primarily is meant for the welfare of Primary school children exclusively. In order to inculcate reading habits among tiny children from the very childhood it is felt that the primary schools equipped with good children books which will enhance the knowledge of the tiny-tots and create love of books among children. A sum of

Rs. 10,000 will be required to cover the last instalment of 10 schools out of the total number of 30 at the rate of Rs. 1,000 for each school.

5. Guidance Unit

A sum of Rs. 1.00 lac will be required for the purchase of testing equipment, information material, counselling material and printing of career briefs.

6. Furniture

A sum of Rs. 0.50 lac will be required for the purchase of new furniture for conducting various examinations and starting of JBT classes from the year 1993-94. The Scheme has already been approved in the year in the budget provision of 1992-93.

7. Staff (Additional for JBT)

4 posts of Master/Mistress in the scale of 1,640--2,900 will be required for the year 1993-94 to run the JBT unit at the SIE. The rest of the teaching load will be met by the existing staff at the SIE. The estimate expenditure for 4 Master/Mistresses @ Rs. 4,000 per head for 12 month will be Rs. 2.14 lacs.

The break up of the SIE both for 8th Five-Year Plan 1992--97 and Annual Plan 1993-94 is as under :-

(In Lacs)

	8th Five-Year Plan 1992--97	Annual Plan 1992-93
(i) Orientation Courses	3.25	0.65
(ii) Books	1.50	0.30
(iii) Printing Charges/Audio Visual Unit	3.50	0.70
(iv) Guidance and Counselling	5.11	1.00
(v) Primary Extension Centre	0.50	0.10
(vi) Opening of JBT training Classes	1.00	0.11
(vii) Staff	8.14	2.14
(viii) Furniture	2.50	0.50
(ix) Building	1.00	0.50
	<u>25.50</u>	<u>6.00</u>

The break-up of the approved out-day for each item under Elementary Education is as under :-

Sr. No.	Item	Approved outlay	
		8th five-year Plan 1992--97	(Figure in Lacs) Annual Plan 1993-94
1.	Additional Staff	276.24	37.00
2.	Material and Supply	50.00	05.70
3.	Building	410.00	90.00
4.	Incentives	25.00	4.50
5.	Existing Staff	123.76	54.00
6.	Non-formal-Education	25.00	--
7.	State Institute of Education	25.50	6.00
Total:		935.50	197.20
Elementary Education:			

ED-2 Secondary Education--Rs. 1400.00 lacs
Rs. 316.05 lacs

(a) Opening/upgradation of schools :-

The following schools are proposed to be upgraded/opened at the Secondary stage during the year 1993-94 Plan :-

One Model Middle School to be upgraded upto High School and one Ordinary Middle School to be upgraded as High School
One High School to be opened in Colony No. 4, Industrial Area, Chandigarh on completion of its building.

For the above proposed schools, the following staff shall be required in consonance with usual norms (one T.G.T. for 33 periods in a week i.e. per school) :-

Year	(1) H/M	(2) Master	(3) J.B.T.	(4) Accountant	(5) Clerk
--	2,000--3,500	1,640--2,900	1,200--2,100	1,800--3,200	950--1,800
1993-94	1	4	--	--	--
	(6) Librarian	(7) Lab. Attendant	(8) Class IV		
	(1,200--2,100)	(750--1,350)	(750--1,350)		
	1	1	2		

For the above staff, a sum of Rs. 50.00 lacs has been provided in the Annual Plan 1993-94. Out of the total outlay of Rs. 266.00 lacs made in the 8th Five Year Plan 1992--97.

(b) Additional Staff enrolment—Rs. 21.46 lacs

Besides, the staff proposed at (a) *ibid*, additional staff will be required for additional enrolment of about 700 during the year 1993-94 i.e. 20 posts of Masters/Mistresses in the Scale of Rs. 1,640--2,900 and two posts of Lab. Attendants (Rs. 750--1,350) are to be created, for this purpose.

The expenditure involved on the above mentioned additional staff will be Rs. 21.46 lacs.

(c) Furniture/Equipment/Library Books—Rs. 2.30 lacs

In order to equip schools upgraded/opened during the Annual Plan 1993-94, with suitable furniture, equipment and Library Books for about 700 students enrolled every year over and above the earlier enrolment in the existing schools, a sum of Rs. 18.95 lacs has been provided in the 8th Five-Year Plan 1992--97 out of which a sum of Rs. 2.30 lacs has been provided during the current Annual Plan 1993-94 as per details given below :-

(i) Furniture	Rs. 1.40 lacs
(ii) Equipments	Rs. 0.80 lacs
(iii) Lib. Books	Rs. 0.10 lacs
Total:	Rs. 2.30 lacs

(d) Existing Staff—Rs. 160.00 lacs

About 323 posts were created during the years 1990-91, 1991-92 and 1992-93 in the Secondary and Sr. Secondary Schools for which a provision has been made in the 8th Five-Year Plan 1992--97 and Annual Plan 1993-94. Accordingly, an outlay of Rs. 237.17 lacs has been provided for 8th Five Year-Plan and an outlay of Rs. 119.04 lacs has been provided for Annual Plan 1993-94.

(e) Building—Rs. 44.00 lacs

A provision of Rs. 44.00 lacs has been made at Secondary stage during the year 1993-94 Plan, out of the total outlay of Rs. 250.00 lacs for the 8th Five-Year Plan 1992--97, as mentioned below :-

For CEPWD	Rs. 40.00 lacs
For B.D.O.	Rs. 4.00 lacs

The details of New Buildings required to be constructed and other misco, construction work as under :-

New Buildings required for upgrading Schools

Govt. Middle School-46 (to be upgraded High School)

Govt. Model Middle School-44 (to be upgraded as Govt. Model High School)

Providing Additional Rooms for extension of existing buildings.

- (1) Govt. Sr. Secondary School, Sector-19.
- (2) Govt. Model High School, Sector-32 (IIInd and III floor)

Boundary Walls

- (1) Govt. Model Sr. Secondary School, Sector-19.
- (2) Govt. Sr. Secondary School, Sector-23 (Boys)
- (3) Govt. Model High School, Sector-28.
- (4) Govt. High School, Sector-35.

Left over work of Plan period 1992-93 have to be completed 1983-84 plan in addition to be above construction work.

(f) 10+2 (Senior Secondary—Rs. 8.64 lacs

At present, there are only 23 Senior Secondary Schools. It is proposed to open/upgrade 2 Govt. High Schools upto Senior Secondary level during the Annual Plan 1993-94.

The following staff will be required for the above mentioned newly opened/upgraded Sr. Secondary Schools as per usual norms of P.G.I. per school:

Year	Principal	Lecturer	Accountant	Clerk	Class IV
	2,400--4,000	1,800--3,200	1,800--3,200	950--1,800	750--1,350
1993-94	1	18	1	2	2

(g) Additional staff for Science Classes—Rs. 3.00 lacs

+2 Science classes are proposed to be shifted to school side. As such, around 1,000 students will take admission in Senior Secondary School. Obviously, additional staff i.e. 20 Lecturers in each subject of Physics, Chemistry, Biology and Math (total 80) will be required to cope with the requirement. The expenditure on the staff during the 8th Five-Year Plan has been provided to the tune of Rs. 24.00 lacs and a sum of Rs. 8.000 lacs has been provided for Annual Plan 1993-94.

(h) Furniture and equipment—Rs. 3.15 lacs

A sum of Rs. 3.15 lacs has been provided in the Annual Plan 1993-94 for furniture and equipments for the newly upgraded schools and fresh enrolment, out of the total outlay of Rs. 20.00 lacs which has been provided for the 8th plan 1992--97.

(i) Sport and Games—Rs. 7.50 lacs

School Games Federation of India (SGFI) organised National School Games of Juniors and Sub-Junior School Players every year in the sports disciplines of Cricket, Football, Boys only Hockey, Volleyball, Basketball, Handball, Kho-kho, Kabaddi, Badminton, Table Tennis, Swimming, Gymnastics, Judo, Athletics (Boys and Girls) and Wrestling (Boys at different places in India. The Education Department, Chandigarh Administration sponsors players for participation in these games. About 600 players and 70 officials participated. Besides, about 100 players under the age of 12 years participated in National Sports Talent Contest (NSTC). We propose to provide fare and kits only @ 100 per participant. The

details of expenditure in regard to these players and officials are as under :-

1. Rail fare and beggies charges	770x220	= 1,54,000
2. Diet Mone for 770 Members for ten days @ Rs. 30 oer member per day.	770x30x10	= 2,31,000
3. Refreshment charges for 780 players @ Rs. 4 per player per month for three matches.	770x3x4	= 8,400
4. Player kits and track suits for 700 players @ Rs. 400 per player.	400x700	= 2,80,000
5. Registration of players and affiliation fee.		= 8,500
6. Fare and kits for 100 NSTC Participant.		= 10,000
	Total	= 6,91,000

As SCRI has revised the rates of Diet charges, Registration Fee for Players and Annual Affiliation fee Rs. 80, hence Rs. 75,000 are required more.

The total amount required for National School Games is Rs. 7.50 lacs during the year 1993-94.

During the 8th Five-Year Plan i.e. 1993-94 to 1992--97 would be Rs. 35,60,000.

**(j) Vocationalisation of Secondary Education—Rs. 300.00 lacs
Rs. 16.00 lacs**

The National Policy of Education, 1986 in its action Plan clearly stipulates that 10% of the students population of Sr. Secondary level should be diverted towards vocational stream by 1990 and 25% by the year 1996. To start with in the year 1987-88, the Chandigarh Administration introduced 5 vocational courses by providing the required teaching staff and other infrastucture from State's (U.T.) resources. To achieve the target of 10% laid down by Government of India till the year 1990, the financial assistance was sought from the Central Government under the Centrally Sponsored Scheme. Financial assistance for the year 1990-91 was received on some funding pattern and for the ensuring financial year, similar assistance is anticipated from Government of India as per the norms laid down by the Government of India for the smaller States/UTs.

At present there are 18 Vocational Courses with 9 Sections of classes XI and XII combined are running in Eleven Govt. Sr. Secondary Schools. During the 8th five-year Plan period, 12 new courses with approximately 20 sections will be added in three existing schools in phased manner. The courses to be introduced have to be identified on the basis of the Vocational Survey of the Area.

For the implementation of the vocationalisation Scheme, a Vocational Wing shall be added at the Directorate level of Education during 1992-93 for which the expenditure shall be met as per norms fixed by Govern-

ment of India, under Centrally Sponsored Scheme on share basis. Besides, the salaries of Management, and School level staff, the expenditure on the components like Vocational Survey, curriculum development, Instructional material development, text book development, evaluation modules, on the Job training, furniture, equipment, vocational guidance programme, library raw material and contingencies for schools, stipend and Scholarships, subsidy on text books, monitoring, supervising and evaluation, and follow up and placement have also been proposed.

The following provisions have been made for this Scheme :-

I. Continuing of staff sanctioned during the year 1989-90 to 1992-93.

During the year 1992-93 a sum of Rs. 30.00 lacs has been proposed for the salaries of the staff out of which Rs. 20.50 lacs is from central assistance and Rs. 9.50 lacs is of the U.T. share.

II. Requirement of staff during the year 1993-94 (Plan Period)

(a) Directorate Level

Superintendent (Grade-II)	Rs. 2,000--3,500	1
Assistant	Rs. 1,800--3,200	2
Accountant	-do-	1
Clerk	Rs. 950--1,800	2
Peons	Rs. 750--1,350	2

(b) District Level

Superintendent	Rs. 2,000--3,500	1
Accountant	Rs. 1,800--3,200	1
Peon	Rs. 750--1,350	2

(c) School Level

Three new vocational courses are proposed to start in the existing Government Schools for which the following staff has been proposed :-

Full time Voc. lecturers	1,640--2,900	(Unrevised)	03
Part-time Voc. teachers	1,500 p.m. consolidated		03
Workshop Attendants	750--940	(Un-revised)	03

Besides the above staff at school level 11 Peons one each in existing 11 Govt. Sr. Secondary Schools have been proposed as per norms of the Centrally Sponsored Scheme. For the staff mentioned at II, (a), (b), and (c) a sum of Rs. 10.00 lacs has been proposed during the Plan period 1993-94 on account of salaries, out of which a sum of Rs. 6.00 lacs pertains to Central assistance, whereas the remaining Rs. 3.97 lacs pertains to U.T. share,

III. Expenditure on material and Supplies is proposed during 1993-94

Rs. 16.00 lacs

Break-up of Expenditure	An outlay 8th Five-Year Plan 1992--97	An outlay for 1993-94
(a) Continuing Scheme salary of staff including additional staff	300.00	10.00
(b) Material and Supply	55.00	6.00
Total :	<u>355.00</u>	<u>16.00</u>

The itemwise break up of approved outlay under each sub scheme of Secondary Education is as under :--

(Figures in lacs)

Sr. No.	Item	Approved outlay for 8th Five Year Plan 1992-97	Annual Plan 1993-94
(a)	Staff for opening/up-gradation of schools	Salary 265.00	50.00
(b)	Staff for additional enrolment	Salary 104.12	21.46
(c)	Furniture/equipment/Lib. Books for newly/upgraded schools & fresh enrolment.	18.95	2.30
(d)	Existing staff	Salary 237.17	160.00
(e)	Buildings	250.00	44.00
(f)	Staff for the opening/up-gradation of schools 10+2 Sr. Secondary system	Salary 145.76	8.64
(g)	Additional staff for secondary classes	Salary 24.00	3.00
(h)	Furniture & equipment under 10+2 Senior Secondary Scheme	20.00	3.15
(i)	Sports & Games	35.00	7.50
(j)	Vocationalisation of Secondary Education	300.00	16.00
Total Sec. Education		<u>1400.00</u>	<u>316.05</u>

ED. 3. Social Education.--Rs. 6.00 Lacs**(A) Institute of Mentally Retarded Children.--Rs. 3.00 Lacs**

Opening of Additional Girls Wing-Institute for Mentally Retarded Children.

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

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

In 1981 the new building, where the institute is at present located was provided, so that training of mentally Retarded boys, since the girls cannot be kept in the same building as of boys so girls should have separate wing. The land is available in the institute premises for constructing the room and thus expending the facility to the Mentally Retarded Children of the both boys and girls.

Facility has to be provided to admit more boys in the Hostel due to growing demand of this region. 30 boys will be admitted for which additional staff of the Hostel Superintendent, 4 Masters and 2 Instructors will be required.

Funds will be required during plan 1993-94 as under :--

1. Staff	2.50
2. Furniture & Equipment	0.50
3. Buildings	-

Total : 3.00

(B) Regional Institute of English.--Rs. 3.00 Lacs**1. Establishing of Media Centre**

The institute is planning to staff media centre at the R.I.E. during the 8th Five Year Plan for the preparation of Audio-Video teaching material and recording of Radio-T.V. lessons broadcast/telecast by different agencies in the U.T., Chandigarh in particular and this region in general. This English Teaching Media Research Centre for English Language Teaching is be offshoot of the New Education Policy which emphasises strengthening arrangement for English Language teaching in the Union Territory of Chandigarh and especially new innovations, methodology of effective teaching learning of language with particular emphasis on communication media. It has also been emphasised to provide infrastructure facilities of language and training of teachers and experimentation in media aided instruction and the use of new communication technology benefiting school and university students Union Territory of Chandigarh. This concept gains all the more importance with the shifting of +2 stage at the school level in the Union Territory of Chandigarh. Moreover, in U.T.,

Chandigarh English is introduced at the primary level and are following a graded system of education. Therefore the department is to train the teachers from Primary level to +2 level in order to make them aware of the new techniques and methodology in the field of English Language Teaching. This media centre is likely to play a key roll in this regard and to give fill up to English Language Teaching Methodology in the Schools/Colleges of U.T., Chandigarh. In particular and this region in general. This purpose a recording room is required to be furnished with sound proofing fitting of multi-aimensional-microphone on other acceaseries. This recording lab. is to be provided with sound mistures, tape decks, Video cone, record player, Vacuum cleaner track and speech deck recorder (professional) sound profing bulk, tape eraser, taps kit and other accessories as per details given below. In order to establish this media, the following staff is required :--

1. Senior Technical Assistant (Clnematography/Electronic)	1
2. Junior Lecturer Assistant	1
3. Laboratory Attendent	1
4. Class IV	1

Details of Expenditure

1. Furnishing of Recording Room	1.50 lacs
2. Furnishing of Record Lab	2.50 lacs
3. Staff	3.50 lacs
4. Equipment & Material	2.50 lacs
5. Other Charges	0.10 lacs
Total :	10.10 lacs

Establishing of Extension Services Centre

There is no extension services centre in the institute to presently. Earlier, a centre was functioning and it was wined up after withdrawal of the Incharge of the Centre by the British Council. This centre is necessitated with a view to strengthening our activities with other English Language Centre, British Council and other institutions for follow-up activities. For this purpose Lecturers, Clerks Photostate Operator are required. In all Rs. 5.00 lacs will be needed during the 8th Five Year Plan for this purpose.

Break-up for Regional Institute of English is given as under :--

	1993-94	1992--97
Staff	1.00 lacs	5.00 lacs
M & S	1.00 lacs	7.00 lacs
Building	1.00 lacs	15.00 lacs
'Total :	<u>3.00 lacs</u>	<u>27.00 lacs</u>

E.D. 4 AUDIT EDUCATION.--Rs. Nil

Audit Education is a Centrally Sponsored Scheme which has been extended for another five year period by Government of India. No provision of funds has been made in the Annual Plan 1993-94 and 8th Five Year Plan for this Scheme. However, a provision for taking amount of Rs. 1.50 lacs has been during 1993-94 for literacy programme launched by the Chandigarh Administration under the Total Literacy Programme of Government of India.

E.D. 5 University & Higher Education.--Rs. 164.75 lacs

Higher Education is at the apex of educational pyramid and has to play a dynamic role. It has been emphasised upon the consolidation & expansion of facilities in the existing institutions to cope with the increasing flexibility in the combination of courses in line with N.E.P-1986 during annual plan 1993-94.

In U.T., Chandigarh Higher Education is imparted through 4 Arts & Sc. Colleges, One College of Education & Govt. Home Sc. College. Two of the Arts & Sc. Colleges impart instruction upto post graduate level i.e. M.A. English & Music (Instrumental & Vocal). The Govt. Home Sc. College is running M.Sc. courses in Food & Nutrition & Child Development. Govt. College of Education is contributing by turning out future teachers. On an average about 500 additional students are required to be accommodated in the existing colleges as per University norms during 1993-94. It is proposed to start M.A. (Fine Art) in Govt. College Girls, Sector-11, Chandigarh during 1993-94. Science classes & Home Science subject are to be added in Govt. College Sector-46, Chandigarh. Diploma in Pharmacy is also to be started in Govt. College, Sector-46, Chandigarh. Post Graduate diploma in Textile designing is also to be started in Govt. Home Sc. College, Sector-10, Chandigarh. The incremental increase in enrolment require additional facilities like accommodation, staff, Library books, furniture laboratory apparatus, equipment, sports facilities & Other material & supplies. Efforts will also be made within the existing resources to accommodate the POA as charted in the revised NEP from time to time. In order to off set the effect of incremental increase in enrolments & combination of subjects

during 1993-94 & to provide for infrastructural facilities, provision for Annual Plan 1993-94 is made as under :--

Govt. College for Girls, Sector-42 { Rs. 71.00 lacs }
 { Rs. 8.00 lacs }

This college has been shifted to its newly constructed building in Sector-42, Chandigarh since this college is coming up, there is ample scope to allow new combination of subjects and also to meet with the requirement of changing pattern of syllabi in different subjects, following staff will be needed :--

Continuing scheme

Additional Staff :

Lecturers 4

Provision of Rs. 2.00 lacs is made for additional staff and Rs. 6.00 lacs is required for books/journals, science equipment Home Sc. equipment-Sports equipments & furniture etc.

2. Govt. College Sector-46, Chd. { Rs. 176.00 lacs }
 { Rs. 13.00 lacs }

The building of this new college is coming up. There is like hood of the completion of the 1st floor of this building. It is therefore proposed to start a unit of Science & Pharmacy classes in this college. Home Science subject is also to be introduced for Girls students to meet with the popular demand following staff will be needed during 1993-94 :--

Continuing scheme

Additional staff :

Lecturers	20
SLA "	2
JLA	2
Lab. Attendant	3
Class IV	5
Library Attendant	2

Provision of Rs. 3.00 lac is made for staff and Rs. 10.00 lacs for furniture science equipment library books and journals etc.

3. Govt. College for Girls - 11 { Rs. 109.00 lacs }
 { Rs. 8.00 lacs }

There is a proposal to start M.A. Fine Art in this college during 1993-94 for which staff will be required as per

University norms. In order to meet requirement of additional enrolment in colleges following staff is required :--

Continuing scheme

Additional staff :

Lecturer	2
SLA	1
JLA	2
LA	2

Provision of Rs. 1.00 lac is made for staff and Rs. Rs. 7.00 lacs is earmarked for furniture, science equipment library books, & other materials and supplied etc.

4. Govt. College Sector-11, $\left\{ \begin{array}{l} \text{Rs. 65.00 lacs} \\ \text{Rs. 3.00 lacs} \end{array} \right\}$

Govt. college sector-11, is a well established college with infrastructural facilities. However there is a dire need to make the swimming pool in the college operational during 1993-94. Following staff is required for this college :--

Continuing scheme

Additional staff :

Swimming Coach	1
Life/Gaurd	1
Chowkidar Hostel	3
Sweeper	1

Provision of Rs. 1.00 lac is made for staff and Rs. 2.00 lac for material and supplies during 1993-94.

5. Govt. College of Education-20, $\left\{ \begin{array}{l} \text{Rs. 43.00 lacs} \\ \text{Rs. 3.00 lacs} \end{array} \right\}$

The is an established college looking after teacher training aspect. In order to meet with the changing needs of training programme, it is proposed to allow following additional staff to this college during 1993-94 :--

Continuing scheme

Additional staff :

Lecturer	2
Chowkidar	2

Provision of Rs. 1.00 lac is made for staff and Rs. 3.00 lac for furniture, books and seminars etc.

6. Govt. Home Sc. College : 10**38.00 lac****4.50 lac**

Government Home Science College a premier institution of the Northern region. It is proposed to start Post-Graduate Diploma in Textile designing during 1993-94. Following staff will be needed for this purpose :--

Continuing scheme

Additional Staff :

Lecturer	1
SLA	1
JLA	2
Lab. Attendant	2

Estimated expenditure of staff will be Rs. 1.5 lac and Rs. 3.00 lac will be needed for equipment, library books and furniture etc.

State Awards to College Teachers :

It is proposed to introduce the scheme of U.T. State Award for teachers working in colleges. State awardee teachers shall be granted a sum of Rs. 5000 in recognition of his/her services.

A provision of Rs. 0.25 lac is required to be made during 1993-94 for this purpose.

Buildings :

Provision of Rs. 80.00 lac is proposed to be made during 1993-94 for the works included in the 8th Five-Year Plan to be executed this year (*1993-94).

Existing Staff :

A sum of Rs. 45.00 lacs has been proposed in the Plan 1993-94 on account of salary for the 88 post created during 1990-91, 91-92 and 1992-93.

The College wise breakup of each item approved during 8th Five-Year Plan 1992--97 and Annual Plan 1992-93 is as under :--

Sr. No.	Name of the Institution	Approved outlay	(Figures in Lacs)	
			8th Five-Year Plan 1992--97	Annual Plan 1993-94
1	Government College for girls, Sector 42	Salary	40.00	2.00
		M & S	31.00	6.00
2	Government College, Sector 46, Chandigarh	Salary	115.00	3.00
		M & S	61.00	10.00
3	Government College for Girls, Sector 11	Salary	70.00	1.00
		M & S	39.00	7.00

Sr. No.	Name of the Institution	Approved outlay 8th Five-Year Plan 1992--97	(Figures in Lacs) Annual Plan 1993-94	
4	Government Home Science College, Sector 10	Salary	25.00	1.00
		M & S	13.00	3.50
5	Government College, Sector 11	Salary	35.00	1.00
		M & S	30.00	2.00
6	Government College of Education, Sector 20	Salary	29.00	1.00
		M & S	14.00	2.00
7	Others	Other Charges	6.00	0.25
		Salary of existing staff	--	45.00
			508.00	84.75
	Capital Content	492.00	80.00	
	Grand Total	1000.00	164.75	

ED 6	Strengthening of Libraries	(Rs. 14.00 lacs)
1.	T.S. Central State Library	Rs. 13.00 lacs

Chandigarh Administration has a well established public Library System. Keeping in view inspiring public library development in Chandigarh U.T., we propose to execute the below noted library service oriented projects by availing of the matching and non-matching schemes of Raja Rammohun Roy Library Foundation (RRRLF), Calcutta as also by strengthening the present library services. Under the 8th Five-Year Plan a branch library/Integrated Library Centre is to be set-up every year. So far the Library has set-up 7 branch libraries/Integrated Library Centres in order to meet the reading needs of the city beautiful. One branch library will be set-up in Sector 38 to cover the North-Western Area of U.T., Chandigarh. The Audio-Vedio Section and the General Information Service Terminal National Informatics Centre (GISTNIC) which has been provided to the Library free of cost by the Government of India Planning Commission will be strengthened.

The new city Central Library which is fast coming up in Sector 34 as Second Phase Library, is likely to become operative during 1993-94. The first instalment of staff, equipment, furniture and reading material including books, magazines, newspapers etc, will have to be provided for this library.

In order to meet the above requirements the following projects and schemes will be undertaken :

- | | | |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| (i) | Branch Library in Sector 38
Staff-Librarian, a Library Restorer, a Peon
and Chowkidar-cum-Sweeper 1 lakh
Furniture and Equipment-as already approved
for the existing branches 1 lakh
Books and other reading material 1 lakh | 3 lakhs |
| (ii) | Matching grants to RRRLF, Calcutta-
as approved by the Foundation | 3 lakhs |
| (iii) | Strengthening of the existing system--
Audio-Video System, Library Restorer,
Data Entry Operator for the GISTNIC | 1 lakh |
| (iv) | New City Central Library in Sector 34--
First instalment of Staff, Equipment,
Furniture, Furnishing and reading material
etc.
Staff--two librarians, two library Restorers,
two Attendants, a Peon, Chowkidar and
a Sweeper.
Books and Equipments--Newspaper, Journals and
other reading material through RRRLF, calcutta
under the matching scheme.
Equipment--Library stacks, Book Racks,
Magazine racks, Newspaper racks/stacks/
stands-catalogue cahinets, Steel glass
door almirahs, Book Cases, Reading Room
Tables, Chairs, Office furniture tables,
chairs, fixing cabinets, typewriters,
duplicating/Xerox machine, staff tables,
chairs etc. | 5 lakhs |

2. National Gallery of Portraits

Rs. 5.00 lakhs
Rs. 1.00 lakhs

The Scheme being included in the Eight Plan relating to both propagation or Art and Culture among students and the strengthening and improvement of the National Gallery of Portraits, are continuing schemes. The have figures in previous Five-Year Plans needs to be continued in the Eight Plan.

A total outlay of Rs. 5.00 lakhs to proposed. The expenditure comprising Rs. 0.70 lakhs on one propagation of Art and Culture among the students and Rs. 0.30 lakh on the strengthening and improvement of the National Gallery of Portraits. The Schemes briefly are :--

Break up for the year 1992-93 :

Staff	3 lakhs
Matching Grant RRRLF, Calcutta	4 lakhs
Material and Supply	6 lakhs
National Gallery of Portraits	1 lakhs
Total	14 lakhs

E.D. 7 Direction and Administration

Rs. 10.00 lacs
Rs. 02.00 lacs

An outlay of Rs. 10.00 lacs has been approved in the 8th Five-Year Plan 1992--97 and 2.00 lacs in Annual Plan 1993-94 for the implementation of scheme "Computerisation of Educational Statistics" as suggested by Government of India. The outlay approved under this scheme will be spent on the salary of the staff as mentioned below :--

1. Superintendent	2000--3500	1
2. Statistical Asstt.	1800--3200	2
3. Clerk	950--1800	2
4. Peon	750--1350	1

B--Technical Education**(Rs. 258.00 lacs)****(i) Technical Education (Polytechnic)****(Rs. 33.00 lacs)**

Union Territory, Chandigarh, has at present two following Polytechnics which are controlled and co-ordinated by the Directorate of Technical Education, U.T., Chandigarh.

1. Central Polytechnic, Sector 26, Chandigarh.
2. Government Polytechnic for women, Sector 10, Chandigarh.

Both these Polytechnics are affiliated to the State Board of Technical Education Punjab for Examination Purposes.

The various schemes proposed in the Annual Plan 1993-94 in respect of each of the above institutions are as under :--

(A) Central Polytechnic, Chandigarh**(Rs. 22.50 lacs)**

The existing sanctioned in take of various courses at Central Polytechnic, Chandigarh during 1992-93 are as under :--

Na	Name of course	Duration	Sanctioned intake
(a)	Regular Courses		
(i)	Diploma in Civil Engg.	3 years	50
(ii)	Diploma in Mechanical Engg.	3 years	50
(iii)	Diploma in Electrical Engg.	3 years	50
(iv)	Diploma in Architectural Assistantship	3 years	30
(v)	Post diploma in production Engg.	1 year	15
		Total	195
(b)	Part-time courses (Evening)		
(i)	Diploma in Civil Engg.	4 years	30
(ii)	Diploma in Mechanical Engg.	4 years	30
(iii)	Diploma in Electrical Engg.	4 years	15
		Total	75

The various schemes proposed in respect of the above institution for the Annual Plan 1993-94 are as under ;--

1. Introduction of diploma course in Architectural Assistantship (Rs. 3.30 lacs)

A diploma course in Architectural Assistantship with a sanctioned intake of 30 studentss was introduced w.e.f. 1987-88 in the 7th Five-Year Plan. The following teaching staff was sanctioned by the Government of India for the course.

	Name of Post	No. of Post
1.	Head of Department	1
2.	Lecturer	7

Out of these 4 posts of lecturer were converted into Non-Plan w.e.f. 1st April, 1990 and the provision for the remaining following posts has been made in the Annual Plan 1993-94.

	Name of Post	No. of Post
1.	Head of Department	1
2.	Lecturer	3

Under this scheme a sum of Rs. 10.00 lacs has been approved in the 8th Five-Year Plan 1992--97 out of which a sum of Rs. 3.00 lacs wws approved during the Annual Plan 1992-93.

In order to meet the expenditure on the salary of the above posts, a sum of Rs. 3.30 lacs has been proposed in the Annual Plan 1993-94.

2. Revision of Staff Structure : (Rs. 16.00 laçs)

The Government of India Ministry of Human, Resource Development, New Delhi have implemented the Recommendation of Madan Committee in the Polytechnic in U.T., Chandigarh under which the students teacher ratio has been fixed as 10:1 and ratio of senior teachers (Head of Department and senior Lecturers) to Junior Teachers (Lecturers) has been fixed as 1:3, the lowest teaching post category being that of lecturer.

The details of additional, a staff sanctioned for this Polytechnic, on the basis of above norms was received from the said Ministry vide their letter No. F.2-3/87.T.10 (pt), dated 13th March, 1989. As per sanction, 6 posts of lecturer were created and filled during 1989-90 and provision for the remaining following posts has been made in the 8th Five-Year Plan 1992-97 and Annual Plan 1993-94.

	Name of Post	No. of Post
(a)	Head of Department	1
(b)	Sr. Lecturer	7
(c)	Lecturer	16
(d)	Foreman Instructors	3

The case for the creation of these posts has already been set to the Government of India.

Under this scheme, a sum of Rs. 30.00 lacs has been approved in the 8th Five-Year Plan 1992--97 to meet the expenditure on the salary of these posts partly, out of which, a sum of Rs. 9.00 lacs was approved in the Annual Plan 1992-93.

In order to meet the expenditure on the salary of the above posts, a sum of Rs. 16.00 lacs has been proposed in the Annual Plan 1993-94.

3. Students Amenities (Rs. 0.20 lacs)

In addition to imparting training it is desirable that adequate amenities are also provided to the students. At present the canteen in the Institute is ill equipped and is in urgent need of water cooler furniture etc.

Under this scheme, a sum of Rs. 1.00 lac has been approved in the 8th Five-Year Plan 1992--97 out of which Rs. 0.20 lac was approved in the annual plan 1992-93.

In order to meet the demands of the students for basis amenities, a sum of Rs. 0.20 lac has been proposed during the Annual Plan 1993-94.

4. Modernisation of laboratories : Nil

The Laboratories of a technical Institute should be equipped with latest equipment in accordance with the curriculum which is revised from time to time. As such modernisation of Laboratories is a continuous process. Under this scheme a sum of Rs. 3.00 lacs has been approved in the 8th Five-Year Plan 1992--97 and no provision has been made during the Annual Plan 1993-94.

5. Development of Existing Hall : Nil

The work is likely to be completed by 1992-93. As such no provision is being made for annual plan 1993-94.

6. Introduction of Diploma Course in Electronics and Communication Engineering : Nil

This course with a sanctioned intake of 30 students is proposed to be introduced at the end of the 8th Five-Year Plan 1992--97. A sum of Rs. 20.00 lacs have been approved in the 8th Five-Year Plan.

	(Rs. in lacs)
(a) Building	15.00
(b) Equipment	4.50
(c) Recurring	0.50

20.00

No provision has been made in the Annual Plan 1993-94 as the course is to be introduced at the end of 8th Five-Year Plan.

7. Development of Institute Campus : (Rs. 3.00 lacs)

The main building of the Institute was constructed in 1959 and certain civil works are required to be executed to meet the present

requirement and demands of the students. Accordingly the provision for the following civil works has been made in the 8th Five-Year Plan 1992--97 :

- (a) Provision of barbed wire on the boundry wall.
- (b) Provision of Safety Devices.
- (c) Provision of wire gauge doors/shutters and grills in the residential quarters.
- (d) Partition of various shops in workshop block.
- (e) To provide separate boundry wall for Hostel.
- (f) Provision of garrages for parking scooters/cycles in the staff quarters in the campus.
- (g) Extension of workshop Block with RCC roofing.
- (h) Approach road for Architectural/workshop versus block.

For the execution of above works a sum of Rs. 10.00 lacs have been approved in the 8th Five-Year Plan 1992--97 and Rs. 4.60 lacs has been approved in Annual Plan 1992-93.

The work at Sr. No. a, b, d are in progress and for the remaining work Architect Department has been requested to prepare the drawings. In order to complete the work which are in progress and to take up the new works a sum of Rs. 3.00 lacs has been proposed in Annual Plan 1993-94.

(B) Government Polytechnic for Women, Chandigarh (Rs. 10.50 lacs)

The sanctioned intake of various courses running at Government Polytechnic for Women, Chandigarh during 1992-93 is as under :--

	Name of course	Duration	Sanctioned intake
1.	Architectural Assistantship	3 years	30
2.	Interior Decoration and Display	3 years	30
3.	Electronics and Communication Engineering	3 years	30
4.	Library Science	2 years	30
5.	Pharmacy	2 years	30
6.	Commercial and Secretarial Practice	2 years	30
		Total	180

The various schemes proposed in respect of this Institution for the Annual Plan 1993-94 are as under :--

1. Revision of Staff Structure (Rs. 8.00 lacs)

The Government of India, Ministry of Human Resource Development, New Delhi have implemented the recommendation of Madan Committee in the Polytechnics in U.T., Chandigarh under which the students teacher ratio has been fixed on 10:1 and ratio of senior teachers (Head of Department

and senior lecturers) to Junior teachers (Lecturers) has been fixed as 1:3, the lowest teaching post category being that of lecturer.

The details of additional staff sanctioned for this Polytechnic on the basis of the above norms was received from the said Ministry vide their letter No. F-2-3/87.T.10(pt) dated the 13th March, 1989. As per sanction one post of lecturer was created and filled during 1989-90 and provision for the remaining following posts has been made in the 8th Five-Year Plan 1992--97 and Annual Plan 1993-94.

Name of Post	No. of Post
(a) Head of Department	1
(b) Sr. Lecturer	4
(c) Lecturer	9

The case for the creation of these posts has already sent to Government of India.

Under this scheme, a sum of Rs. 15.00 lacs has been approved in the 8th Five-Year Plan 1992--97 to meet the expenditure on the salary of these posts partly, out of which a sum of Rs. 4.10 lacs was approved in the Annual Plan 1992-93.

In order to meet the expenditure on the salary of the above posts, a sum of Rs. 8.00 lacs has been proposed in the Annual Plan 1993-94.

2. Modernisation of Laboratories : (Rs. 1.00 lacs)

The laboratories of a technical Institute, should be equipped with latest equipment in accordance with the curriculum revised from time to time.

Under this scheme, a sum of Rs. 6.00 lacs has been approved in the 8th Five-Year Plan 1992--97 out of which Rs. 2.50 lacs was approved in the Annual Plan 1992-93.

In order to meet this requirement, a sum of Rs. 1.00 lacs has been proposed in the Annual Plan 1993-94.

3. Students Amenities : (Rs. 0.50 lacs)

In addition to imparting training it is desirable that adequate amenities should also be provided to the students. In order to meet the basis demands of the students, various facilities such as water cooler, geysers, exhaust fans and other items of furniture (for Hostel) need to be provided in the Institute.

Under this scheme, a sum of Rs. 2.50 lacs has been approved in the 8th Five-Year Plan 1992--97 out of which a sum of Rs. 0.50 lac was approved in the Annual Plan 1992-93.

In order to meet this requirement, a sum of Rs. 0.50 lacs has been proposed in the Annual Plan 1993-94.

4. Development of Institute Campus : (Rs. 1.00 lacs)

The main building of the Institute was constructed in 1963 and certain civil works are required to be executed to meet the requirement of the Institute. Accordingly, the provision for the following works has been made in the 8th Five-Year Plan 1992--97.

- (a) Replacement of existing teakwood flooring of stage in the Auditorium.
- (b) Provision of safety devices.
- (c) Barbed wire fencing on the foundry-wall
- (d) Construction of Basket Ball Ground/Badminton court.

The administrative approval for the work at Sr. No. a and b has already given to the Engineering Department and the work is yet to be started.

The work at Sr. No. c has since been completed. The Architect Department has already been requested to prepare the drawings in respect of work at Sr. No. d.

For the execution of these works, a sum of Rs. 6.00 lacs has been approved in the 8th Five-Year Plan 1992--97 and approved outlay during 1992-93 is Rs. 2.00 lacs.

For the completion of the continuous works/to start the new works, a sum of Rs. 1.00 lacs has been proposed in the Annual Plan 1993-94.

(ii) Punjab Engineering College, Chandigarh--Rs.(200.00 lacs)

The proposed schemes amounting to Rs. 200.00 lacs for the Annual Plan 1993-94 as summarised below :--

All are the continuing schemes (Rs. in lakhs)

S. No.	Name of the Scheme/Project	Annual Plan 1993-94	
		Total	Bldg.
1	2	3	4
1.	Consolidation of existing P.G. Courses and starting of new Post Graduate Courses.	20.00	10.00
2.	Revision of staff Structure and Merit Promotion Scheme	1.00	--
3.	Augmentation of Equipment and starting of new U.G. Courses and Laboratories	15.00	10.00
4.	Computer Training and teaching facilities	50.00	15.00
5.	Better More effective Library services	20.00	15.00

All are the continuing schemes

(Rs. in lakhs)

S. No.	Name of the Scheme/Project	Annual Plan 1993-94	
		Total	Bldg.
1	2	3	4
6.	Staff quarters and extension of existing buildings	20.00	20.00
7.	Campus Development and students amenities	54.00	52.00
8.	Centre for extra coaching of Scheduled Castes/Tribes students	1.00	--
9.	Continuing Education	1.00	--
10.	Learning Resources and Media Cell	2.00	--
11.	Development of Areas of Emerging Technology	14.00	10.00
12.	Community Development and Industrial Consultancy Cell	1.00	--
13.	High Technology Development and Testing Centre	1.00	--
Grand Total		200.00	132.00

Details of Scheme of Punjab Engineering College, Chandigarh

Some of the schemes are continuing schemes (Spill over) from the 7th Five Year Plan to 8th Plan and other schemes are proposed.

1. Consolidation of Existing Post Graduate Courses and Starting of New P.G. Courses —(Rs. 20.00 lacs)

One post graduate course in Environmental Engineering has already been sanctioned by the Government of India and started from the academic session 1989-90. It is proposed to start three new P.G. Courses with the approval of the Board of Post Graduate studies. It is anticipated the sanction for three new P.G. Courses will be received from the Government of India during the 8th Five Year Plan.

The Staff requirement will be as per AICTE norms.

Construction of buildings for the extension of existing Post-Graduate Courses in Rotodynamic Machines, Structures, Irrigation and Hydraulics and for the new Post-Graduate course in Environmental Engineering has already been undertaken by the Engineering Department of Chandigarh Administration and is

nearing completion. In addition, extension of cavitation channel in Post-Graduate Irrigation and Hydraulic and the construction of an overhead water reservoir for this course and the Post-Graduate course in Environmental Engineering, is very essential for carrying out the model studies for Irrigation and Hydraulics structures.

For proper operation of the Pump Channel and the Overhead Reservoir, one post of Laboratory Technician is required to be created during the 8th Five Year Plan. For the construction work in the existing and the new Post-Graduate Course for the purchase of equipment and for additional staff a token provision of Rs. 130 lacs is proposed, for which the details are given as follows :--

1. EQUIPMENT

Personal Computers fo P.G. Students	.. Rs. 10 lacs
Equipment for P.G. Courses	.. Rs. 40 lacs

2. STAFF .. Rs. 10 lacs

3. Buildings (Estimates already approved)

P.G. Structures	.. Rs. 26 lacs
Environmental Engineering	.. Rs. 13 lacs
Overhead Reservoir	.. Rs. 10 lacs
P.G. Rotodynamic M/cs	.. Rs. 14 lacs
Cavitation Channel and other	.. Rs. 7 lacs
Misc. works	

Out of the above, a sum of Rs. 20 lacs have been provided for the Annual Plan in 1993-94 (Equipment 10 lacs building 10 lacs).

2. Revision of Staff Structure and Merit Promotion Scheme

(Rs. 1 lac)

The Government of India have introduced carrier advancement scheme for the teaching staff in the scheme for revision of pay scales with effects from 1st January, 1986. In addition, the Merit Promotion Scheme which was implemented in this college for the 6th and 7th Plans by the Government of India, has been extended to the 8th Plan. To meet the expenditure on account of this scheme an outlay of Rs. 5 lacs has been provided for the 8th Plan out of which Rs. 1 lac for the year 1993-94

3. Augmentation of Equipment Removal of Absolescene and Starting of New U.G. Courses and Laboratories —Rs. 15 lacs)

Modernisation of laboratories is to be further undertaken in the 8th Plan, admission intake in Electronics and Electrical Communications (E & E C) course has been increased from 30 to 60 from the session 1989-90. The Government of India has sanctioned staff for the course in

phases. Thus the staff for the year 1989-90 and 1990-91 has already been sanctioned and that for the year 1991-92 onwards is required to be created during the 8th Plan for the increased intake.

Professor	.. 1 in the scale of Rs. 4,500--7,300
Assistant Professor	.. 3 in the scale of Rs. 3,700--5,700
Lecturers	.. 3 in the scale of Rs. 2,200--4,000

for this staff a provision of Rs. 10 lakhs is being made for the 8th Plan.

Construction of buildings for the laboratories for the increase in intake is being undertaken during the current year and the work is likely to spill over to the 8th Plan, further for the modernisation of existing laboratories and new equipment for the CAD and CAM laboratories for Production Engineering Department, as well as Micro-Processor Lab. for the Electrical Engineering Department, is required to be purchased and housed. These laboratories will be utilized for P.G. Courses also. This expenditure shall be about Rs. 20 lacs by way of equipment and Rs. 35 lacs for buildings. Also under the institutional network scheme of Government of India, matching participation for the laboratory development is to be provided for in the budget under this head also. A sum of Rs. 10 lacs is required to be budgeted for the 8th Plan.

For the equipment staff and buildings, a total sum of Rs. 75 lacs has been proposed as follows :--

Equipment	.. Rs. 30 lacs
Staff	.. Rs. 10 lacs
Buildings	.. Rs. 35 lacs

Out of this a sum of Rs. 15 lacs (equipment 3 lacs, staff 2 lacs and buildings Rs. 10 lacs) has been provided for the year 1993-94.

4. Computer Training and Teaching Facilities --(Rs. 50 lacs)

The building for the computer centre, is under construction and the work is likely to spill over to the 8th Plan. A super mini or Main Computer with some graphic work station is proposed to be installed in the computer centre. Cost of the equipment is about Rs. 60 lacs and maintenance for the same shall be required @ Rs. 8 lacs during each year i.e. a total of Rs. Rs. 40 lacs during 8th Plan. Till such time the equipment is purchased and installed, the students will be getting training at the Regional Computer Centre for which payment is to be made out of the pland funds. The following

staff for the maintenance and utilisation of the computer centre shall be needed.

1. System Analyst .. 1 in the scale of Rs. 4,500--7,300
2. Programmer .. 2 in the scale of Rs. 1,800--3,200
3. Attendant .. 1 in the scale of Rs. 775--1,400
4. Peon .. 1 in the scale of Rs. 750--1,350

For payment of salary to the above staff a sum of Rs. 10 lacs for the entire plan will be needed. To improve the quality of teaching, a sum of Rs. 1,000 per teacher to purchase latest books and technical journals, has been now allowed to the teachers of this college as per AICTE scheme which has already been implemented by Chandigarh Administration. Thus for the existing faculty strength of 1.20 teachers for the 8th Plan period an amount of Rs. 1.2 lacs per year is required and total of Rs. 6.00 lacs. Thus for buildings equipment and staff, a provision of Rs. 130 lacs has been made for the entire plan with details as follows :--

1. Equipment .. Rs. 60 lacs
2. Maintenance/
contingency .. Rs. 40 lacs
3. Buildings/
furniture .. Rs. 25 lacs
4. Staff .. Rs. 5 lacs

Out of the above amount a sum of Rs. 50 lacs has been provided for in the Annual Plan of 1993-94 under this scheme.

5. Better and More Effective Library Services - Rs. 20 lacs

Working group of the technical education appointed by All India Council for Technical Education has observed that introduction of new schemes of teaching as per the revised syllabi and modifications in curriculum requires that the library services should be equipped with the latest equipment both audio-visual and academic to cope up with the requirements of students and staff for their studies in such projects. During the 7th Plan it was proposed to extend the present library building and the extension is already under construction and the work is to be carried over to the 8th Plan. Further the existing library staff needs augmentation as the existing staff was provided according to the needs of 1966 when the stock of books of library was only 18,000. Since then this stock has gone over to 92,000 volumes alongwith the work of students welfare library and book bank for S.C. and S.T. students. The following additional staff was provided in the 7th Plan but the same is yet to be sanctioned :

1. Reprographer .. 1 in the scale of Rs. 1,500--2,600
2. Property Counter .. 1 in the scale of Rs. 775--1,080
Attendant

3. Book Binder	.. 1 in the scale of Rs. 950--1,800 (Revised Scale)
4. Lib. Restorer	.. 1 in the scale of Rs. 950--1,800 (Revised Scale)
5. Lib. Attendant	.. 2 in the scale of Rs. 950--1,800 (Revised Scale)
6. Counter Asstt.	.. 1 in the scale of Rs. 1,200--2,040 (Revised)
7. Steno Typist	.. 1 in the scale of Rs. 950--1,800 (with initial start of Rs. 1,000 in revised scale)

Expenditure for the payment of salary to the above staff is expected to be Rs. 2 lacs (Two lacs) for the plan.

Books on latest technology and subscription for journals is also required to be made out of the plan funds. In addition, whole library block is to be airconditioned for improvement in reading environment computerization of library services is also required and the estimated expenditure for the same for the 8th Plan is around Rs. 25 lacs.

Thus a provision of Rs. 50 lacs has been made for the library services as detailed below :--

Books and journals	.. Rs. 18 lacs
etc.	
Staff	.. Rs. 2 lacs
Building and Air conditioning	.. Rs. 20 lacs
Furniture/Compu- terization of library services	.. Rs. 10 lacs

Out of the above amount, a sum of Rs. 20 lacs (Books Computerization services etc. and building and air conditioning) has been provided for the Annual Plan 1993-94.

6. Staff Quarters and Extension of Existing Buildings

(Rs. 20 lacs)

A large number of employees reside in the city or on its outskirts. A number of houses are required to be constructed on the campus for the technical, ministerial and teaching staff.

Type-II	.. 24 Nos. (Class III & IV)
Type-III	.. 48 Nos. (III & Lecturers)
Type-IV	.. 12 Nos. (Asstt. Prof.)

Bachelor/Research Scholar flats 1 Hostel for 40

For the above housing a token sum of Rs. 50 lacs shall be required in the 8th Plan. In addition Bachelor Research Scholar flats are proposed to be constructed during the 8th

Plan for which a sum of Rs. 15 lacs shall be needed. Thus an overall provision of Rs. 65 lacs has been made for the staff quarters and construction of bachelor flats in the 8th Plan out of which Rs. 20 lacs have been provided for the Annual Plan 1993-94.

7. Campus Development and Students Amenities →(Rs. 54 lacs)

The Electricity Department of the Chandigarh Administration has also proposed the provision of speed devices-augmentation of distribution boards for the buildings of the college which were constructed about 40 years back, and the estimated cost of this work is around 50 lacs. Widening of roads and storm drainage is also necessary to be undertaken and the rough cost estimates are under preparation by the Engineering Department. This work will cost approximately 30 lacs. The construction of administrative block has already been finalised by the Engineering Department and the estimate have been approved by the Chandigarh Administration and sent to Engineering Department for execution of work. Estimated expenditure on this will be approximately 60 lacs. Till Administrative Block is constructed and furnished the existing Committee Room and Auditorium, one Seminar Room in P.G. Structure needs to be re-furnished and air-conditioned which will serve to the seminars, conferences, etc.

The girl students admitted in this college were being accommodated in the girls hostel attached to Chandigarh College of Architecture. Due to increasing number of girl students in this college as well as in other colleges it has become difficult to accommodate all the girl students in that hostel. In one of meeting, the Home Secretary, U.T. Chandigarh Administration decided to convert one portion of a hostel under the control of this college be converted into a girls hostel till a new building is constructed.

Thus to meet the additional requirement of seats for girl students of this college it was proposed to convert one wing of Shivalik Hostel attached to this college exclusively for girl students. However, this wing has been occupied by the CRPF personnel on security duty as desired by the Chandigarh Administration. Thus a new girl hostel is proposed to be provided immediately to improve quality of education of girls. The following staff is required for that :--

- | | |
|--------------------------|---------------------------------------|
| 1. Lady Hostel
Supdt. | .. 1 in the scale of Rs. 2,000--3,500 |
| 2. Accountant | .. 1 in the scale of Rs. 1,800--3,200 |
| 3. Clerk | .. 1 in the scale of Rs. 950--1,800 |
| 4. Hostel Attendant | .. 1 in the scale of Rs. 950--1,800 |
| 5. Peon | .. 1 in the scale of Rs. 750--1,350 |
| 6. Aya | .. 1 in the scale of Rs. 750--1,350 |

7. Chowkidars .. 3 in the scale of Rs. 750--1,350
 8. Sweepers .. 3 in the scale of Rs. 750--1,350

The electrical Installation in various hostels as well as in various departments of this college was provided 35 years ago. The existing system of wiring has not only outlived its life but is also overloaded due to extensions at various places. The insulation of the wiring has become brittle and chances of any untoward incidents cannot be ruled out.

In order to maintain the Electric installation a lot of maintenance has been carried out by the Electricity Department to avoid inconvenience to students/feculty and other staff while performing their classes experiemnts/practical examinations and also to the students for their proper studies in the hostels. As such electricity being an essential amenity the existing bakelite accessories and sheets/wooden Boards have become obsolete and need replacement with Piano Type accessories and white bakelite sheets. The main switch gear already has also outlived their life and does not impart proper protection to wiring as well as to the users. These are also over loaded. Thus the matter regarding modifications and latest trends in wiring has been given due consideration. The Engineering Department (Electricity Department) has sent to this college a number of rough cost estimates for providing Re-wiring of E.I. Addition and alteration in various works for the execution of work have been received from the Chandigarh Administration and have been sent to the Electricity Department for the execution of work. For this a sum of Rs. 20 lacs has been provided during the 8th Five Year Plan.

In addition to the above buildings, equipment for the Gymnasium Hall is required to be purchased in the interest of students facilities and the estimated expenditure shall be Rs. 5 lacs. Thus a total provision of Rs. 175 lacs with details as follows has been made for the entire plan :

Staff	.. Rs. 5 lacs
Buildings	.. Rs. 170 lacs

Out of this a provision of Rs. 52 lacs (staff two lacs buildings 50 lacs) is made for the Annual Plan 1993-94.

**8. Centre for Extra Coaching of Scheduled Castes/
Tribes Students** —(Rs. 1 lac)

Scheduled Castes and Scheduled Tribe students who are admitted on comparatively lower merit, are helped by way of giving them extra coaching. This type of coaching for the SC/ST students was started during the 7th Plan and is proposed to be continue in the 8th Plan. For this purpose a provision of Rs. 5 lacs is being made for the 8th Plan and this amount will be utilised for the payment of honorarium to the staff connected with extra coaching classes and instructional

material notes for the use of SC/ST students. Out of this amount a sum of Rs. 1 lac is provided for the Annual Plan.

9. Continuing Education

—(Rs. 1 lac)

As per revised action plan for New Education Policy ISO 9000, Refresher Courses, workshop and Seminars/conferences need to be organised, sponsored/co-sponsored for the benefit of teachers of technical institutions and serving engineers. In addition an enterpreneurial development cell is also proposed to be set up for the benefit of fresh engineering graduates and other personnel of the industry.

A sum of Rs. 3 lacs shall be needed for payment of honorarium/sponsorship to the visiting teachers and to meet the otehr expenditure. For purchase of photo-copies and other acessories, a provisin of Rs. 2 lacs is being made. Thus an overall expenditure of Rs. 5 lacs as being provided for under be continuing education for the entire 8th Plan as detailed below :--

Payment of honorarium .. Rs. 3 lacs

Equipment .. Rs. 2 lacs

Out of the total a sum of Rs. 1 lac is provided for the Annual Plan 1993-94.

10. Learning Resources and Media Cell

—(Rs. 2 lacs)

For making instructional process a more effective audio-visual aids needs to be improved. A scheme was taken up in the 7th Plan and is proposed to be continued in the 8th Plan. Duplicating machines, overhead projectors and Electronics Typewriters vidio-rama are proposed to be purchased for improvement instructional work for the college for which an expenditure of Rs. 8 lacs is expected for the plan. For the operation of the above equipment a post of operator in the scale of Rs. 1,500--2,640 needs to be created.

An overall expenditure of Rs. 10 lacs is proposed for the 8th Plan, the equipment includes :--

Videos-rama/VCR

T.V. Sets Overhead

Projectors

Personal computer with
printer and projection
facilities Audio-

Rs. 9 lacs

Visual Cassetes, and
software and stationary
etc. etc.

Staff/Operator in the scale of Rs. 1,500--2,640 Rs. 1 lac

Out of the above Rs. 2 lacs (for equipment) are provided for the Annual Plan 1993-94.

11. Development of Areas of Emerging Technology — (Rs. 14 lacs)

A new Under-Graduate course in Computer Science and Engineering was started w.e.f. the session 1988-89. Teaching staff for the year 1988-89 has been appointed under the 7th Plan. Staff sanction for the year 1990-91 has to be budgeted for in the 8th Plan. This staff consists of one post of Assistant Professor in the scale of Rs. 3,700--5,700.

The construction of building for this course is nearing completion.

The centre for Entrepreneurship and management is proposed to be established to provide technical and managerial capabilities to run enterprises.

A total expenditure on account of course of Computer Science and Engineering shall be Rs. 40 lacs. Break up of the amount is as follows :--

Equipment	.. Rs. 8 lacs
Staff	.. Rs. 2 lacs
Buildings	.. Rs. 30 lacs

Out of this amount a sum of Rs. 14 lacs is provided for the Annual Plan 1993-94 (Equipment 4 lacs, buildings 10 lacs).

12. Community Development and Industrial Consultancy Cell

(Rs. 1 lac)

In order that the benefit of Science and Technology reaches the community and also for liaison with industry by providing interaction between the teaching staff of the college and the industrial personnel, Community Development and Industrial Liaison needs to be continued in the 8th Plan. For this purpose a provision of Rs. 5 lacs is being made which will be spent for the payment of honorarium/contingency etc., experts/feculty and for meeting contingencies and associated expenditure etc. Out of the total outlay a sum of Rs. 1 lac is provided for in the Annual Plan 1993-94.

13. High Technology Development and Testing Centre — (Rs. 1 lac)

Establishment of High Technology Development and Testing Centre in the areas of High/Power Electron Microscopy and Engineering materials has been undertaken during the 7th Plan. The following staff for the centre needs to be created during the 8th Plan.

Laboratory Technician	1 in the Scale of Rs. 1,400--2,300
Laboratory Attendant	.. 1 in the scale of Rs. 950--1,800
Mechanic	.. 1 in the scale of Rs. 950--1,800

Thus a provision of a token sum of Rs. 5 lacs is being made for the payment of salary to the staff and equipment and contingency under the 8th Plan. Out of this, Rs. 1 lac is proposed for the Annual Plan 193-94.

Chandigarh College of Architecture—(Rs. 25.00 lacs)

A summary of the proposed outlay for Annual Plan 1993-94 in respect of Chandigarh College of Architecture, Sector 12, Chandigarh, is as under :

Name of the Scheme	Approved Outlay 1993-94
CA-I-- Modernisation of B. Arch. Degree Courses	5.72 lac
CA-II-- Facilities for Girls Hostel	1.13 lac
CA-III--Construction of Staff Quarters	1.00 lac
CA-IV-- Updating of Library Facilities	1.54 lac
CA-V-- Infrastructural Facilities for the College	3.00 lac
CA-VI-- Research, Documentation and Development Cell	2.70 lac
CA-VII--Photography Laboratory	6.38 lac
CA-VIII--M. Arch. (Post-Graduate) Degree Course	3.53 lac
Total :	25.00 lac

CHANDIGARH COLLEGE OF ARCHITECTURE : CHANDIGARH

CA-I—Modernisation of B.Arch. Degree Courses ; —(Rs. 5.72 lac)

This college has been conducting a Five-Year (10 semesters) Under Graduate Course leading to the degree of Bachelor of Architecture (B.Arch.) initially, the sanctioned annual intake was 30 seats. However, due to heavy rush for admissions and the higher percentage of marks obtained by the candidates, the Chandigarh Administration sanctioned 50 seats with effect from the session 1980-81. But later on, after the academic session of 1983, the Chandigarh Administration withdraw its order, and now the intake of this college is 32 seats.

(a) Since the development of Science and Technology has revealed new dimensions in the field of architectural education and modernised various teaching aids, it is decided to update them, for the courses of study in this college also.

The Computer Room of the college is now ready, and a grant-in-aid of Rs. 7.00 lac has been received for the purchase of Computer. But the expenditure to be incurred on software has to be provided by this college. It is, therefore, proposed to purchase Software for the Computer System.

Also, to operate the Computer and Audio-Visual equipments the following staff will be required during the Annual Plan 1993-94:

Sr. No	Name of the posts	Scale of Pay	No. of posts
1.	Computer Programmer	Rs. 2200-4000	1
2.	Computer Operator	Rs. 2000-3500	1

Sr. No	Name of the posts	Scale of Pay	No. of posts
3.	Audio-Visual Operator	Rs. 1200-2100	1
4.	Computer Attendant	Rs. 750-1350	1
5.	PBX Operator	Rs. 1200-2100	1
Total :			5

(b) The Inspection Committee, appointed by the Panjab University which recently inspected the college recommended that posts of Assistant Professor (Structure) to meet the specialised requirement of the subject of structures which forms an indispensable part of an architect's professional education, and Administrative Officer be created so that the Principal of the college is relieved from his enormous administrative work, to enable him to utilise his time and energy towards teaching and research for the benefit of students and staff, it is, approved to create the following posts as detail hereafter :

Sr. No.	Name of the Post	Scale of Pay	No. of Posts
GROUP 'A'			
1.	Assistant Professor (Structure)	Rs. 3700-5700	1
2.	Administrative Officer	Rs. 2200-4000	1

(c) The design of the college building is such that a lot of humidity is felt during the rainy and summer season which creates discomfort making working work well nigh impossible. It is, therefore, proposed to provide Exhaust Fans in all the studios, Lecture theatres and Dark-room, and Mechanical equipment for air-conditioning of rooms which have no natural ventilation from windows.

(d) This office has only two telephones at present, the faculty and staff are at present accommodated in different parts of the building. To attend to their calls or to make calls in connection with official and administration work, the officers of this college have to waste their time and energy, running to and from which otherwise can be used for the education of the students. In view of the above difficulty it is proposed that one PBX system may be installed. Accordingly, one post of PBX Operator is also required to be created.

The total expenditure under B. Arch. Scheme for the various posts and equipment as mentioned above would, therefore, be as under :-

<u>1993-94</u>	
(a) New Posts	Rs. 2.87 lac
(b) Machinery & Equipment	Rs. 2.85 lac
Total :	Rs. 5.72 lac

CA-II—Facilities for Girls Hostel ; —(Rs. 1.13 lac)

The Girls Hostel of this college is at present providing accommodation to the girls of this college, Punjab Engineering College and Government College of Art. The Hostel runs at full capacity. The staff of this girls hostel has been sanctioned on regular basis and the requirement of funds are met under Non-Plan head of this college. Keeping in view the requirement of the hostellers, it is necessary to provide them extra-curricular facilities such as Badminton Court Recreation Room, Geysers system.

Along with these facilities, time and again, a need has been felt that, in the absence of Security Guard, it is very difficult for the Administration of the college to take full care of the residents. It is also pointed out here, the girls hostel is located in residential sector of the city, and there is a threat of mischief and indiscipline by outsiders. To curb this and to provide security to the girl residents, it is approved that three Security Guards may be provided for night duties in the girls hostel.

Sr. No.	Name of the Posts	Scale of Pay	No. of Posts
1.	Security Guards	Rs. 950-1800	3
Total :			3

(b) For the smooth running of the hostel Administration and in view of the instruction of the Panjab University that minimum 50% staff of the hostel/college is required to stay in the hostel/adjoining the hostel. It is, decided to provide Government accommodation to the 50% of the staff of the hostel as detailed hereunder :

Sr. No.	Total Number of Employee	Group	Type and number of houses
1.	1	C	III (One)
2.	4	C	II (Two)
3.	8	D	I (Four)

The Hostel Superintendent of the Girls Hostel has been provided rent-free accommodation in the hostel. But the accommodation at present provided to the Hostel Superintendent is not upto the mark as is permissible under House Allotment Rules, and is also a part of the main hostel building. If she is provided accommodation adjoining the entrance gate, she can keep better vigil on the visitors to the hostel. For this purpose an independent Type III quarter is required to be constructed.

1993-94

(a) New Posts Rs. 0.63 lac

(b) Capital Rs. 0.50 lac

Total : Rs. 1.13 lac

CA-III—Construction of Staff Quarters ; —(Rs. 1.00 lac)

During the Seventh Five-Year Plan, the Planning Commission sanctioned Rs. 15.00 lac for the construction of staff quarters in the Campus were approved. According to Panjab University norms fifty per cent staff is required to stay in the campus. There was a shortfall of 32 quarters at the beginning of Seventh Five-Year Plan. During the Seventh Five-Year Plan only 12 quarters were constructed resulting in a shortfall of 20 houses which still exists. To meet the requirement of the college, the following type of staff quarters are decided to be constructed during the Annual Plan 1993-94.

Type V	2 Nos.
Type IV	1 No.
Type III	1 No.

1993-94

Capital Rs. 1.00 lac

CA-IV--Updating of Library Facilities : —(Rs. 1.54 lac)

(a) The case for the following posts have been referred to the Government for creation and are also required to be continued during Eighth Five-Year Plan. This is according to the recommending norms of workload for Libraries.

Sr. No.	Name of the post	Scale of Pay	No. of posts
1.	Assistant Librarian	Rs. 1200-2100	1
			<u>1</u>

(b) The Chandigarh Administration has decided to institute at this college the Masters Programme leading to the post-graduate degree of M.Arch. on the basis of the scheme approved by the Panjab University. This course is going to be started shortly. The curriculum and research needs of post-graduate studies would require books, furniture, book-cases, etc.

A sum of Rs 1.54 lac has been approved to be spent during the Annual Plan 1993-94.

1993-94

(a) New posts	Rs. 0.29 lac
(b) Material and Supply	Rs. 1.25 lac
	<u>Rs. 1.54 lac</u>

CA-V Infrastructural Facilities for the College :**—Rs. 3.00 lac**

(a) The integrated development of college campus is under way, and with the proposed introduction of post-graduate courses in the college as decided by the Chandigarh Administration/Panjab University, additional administrative and academic activities are required to be provided for promptly. It has, therefore, decided to construct the following additional building during the Eighth Five-Year plan 1992-97.

(b) Administrative Block:

Since the special requirement of the college is increasing day by day in respect of building components, and independent administrative block is required to be constructed during the Eighth Five-Year Plan. The present building, which is occupied by the staff of the college, will thus be converted into darkrooms, lecture theatre, and other teaching areas of which there is a shortage at present. It may also be pointed out that from the security point of view the present building is not safe enough. It is, therefore, proposed that the Administrative Block having the following facilities be constructed.

- (i) Independent rooms for Establishment Section, Students Section and Accounts Section.
- (ii) Independent room for the Cashier which may be safe from security point of view.
- (iii) Independent room for the Section Officer, Superintendent and Registrar/Administrative Officer.
- (iv) Three rooms for professors-in-Charge of the above-noted three section.

The Administrative block may be constructed close to the Principal's room so that a close contact is maintained with him by the office. For this purpose a sum of Rs. 2.00 lac is provided to be spent during Eighth Five-Year plan.

(c) Additions and alterations to the Existing Building :

Additions and alterations in the present building will be made to accommodate the new equipment as well as to construct more darkroom and lecture theatre(s). Hence, to meet all the requirements, a sum of Rs. 1.50 lac will be spent during Eighth Five-Year Plan.

(d) Sports Facilities for Students of the College:

The scheme of construction multi-purpose sports hall has been rejected in the first discussion but if has been agreed that one Squash Court and ground for Basket Ball be provided. In view of scarcity of funds, an independent scheme has been omitted in favour of the above-noted sports facilities. Since the Chandigarh College of Architecture is part of the Punjab Engineering College Campus, there is limited independent playground available for the students. As sports are providing to be an effective medium for the spiritual and physical development of the youth, a college without adequate sports facility can never be an idea institution. It is, therefore, decided to build a Squash Court and a Basket Ball court in the college. For this purpose a sum of Rs. 1.50 lac is provided during Eighth Five-Year Plan.

(a) It is also proposed to make a token provision as share of this college for developmental activities to be taken in the campus, such as

widening of roads, laying out of stormwater drainage. For this purpose sum of Rs. 2.00 lac has been kept.

(b) Audio-Visual Presentation and Multi-Purpose Hall :

To meet this long-standing need of the institution the Inspection Committee appointed by the Vice-Chancellor, Panjab University, has recommended that an auditorium with a capacity of about 300 seats should be provided for the college for holding seminars, lectures, audio-visual presentations, conferences and other cultural events. Besides as part of curricular and co-curricular activities, it has been a practice in the college to organise weekly assemblies different days of the week in which the students and the faculty are addressed by the Principal, as eminent speaker or a visiting dignitary in the pursuit of realising the non-formal contents in the curricular programmes. Besides, regular educational and documentary films are screened for the benefit of the staff and the students. Every week a feature film is also screened. Important functions like Le Corbusier Day, Annual Week (ARCHD) of the College, Convocation, etc., are an integral part of the institution's co-curricular activities. Although the college has been functioning since 1961, there is no auditorium, and the activities mentioned above are carried out either in the open in a room which is highly inadequate in terms of accommodation, acoustics, lighting and other facilities.

Architecture, being a multi-faceted creative activity, our students are constantly involved in exploring various avenues of self-expression in cultural activities such as dance, drama, music. In these activities, our students are indeed, among the best in the city. They have been winning awards/trophies both at the State and National levels. In order to carry out these activities in a satisfactory way, as also to encourage and foster the participation of and interaction with other professional colleges in the city, a medium-sized auditorium with an adequate air-cooling system is more a necessity than a luxury.

It is, therefore, proposed that an auditorium with a capacity of about 300 seats be built during the Eighth Five-Year Plan. Approximate expenditure scheme including the building furnishing, lighting, acoustics and air cooling will be Rs. 8.00 lac.

1993-94

Capital : Rs. 3.00 lac

CA-VI Research Documentation and Development Cell : —Rs. 2.70 lac

(a) During the Seventh Five-Year Plan an independent research cell was set up and the proposal for the creation of the following posts sent to the competent authority. The posts are likely to be created during this financial year 1993-94.

Sr. No.	Name of the post	Scale of Pay	No. of posts
1.	Professor	Rs. 4500-7300	2
2.	Research and Development Coordinator	Rs. 3700-5700	1
			3

To continue with the research work in the college, the above posts are required to be created during the Annual Plan. A sum of Rs. 10.40 lac has been approved on account of salary, office material and related expenditure under the above scheme.

To support the above staff in day-to-day work, which entails an on going process of documentation, in the form of drawings, sketches, diagrams, etc., it is also approved to create the following posts during the Annual Plan as detailed hereunder :

Sr. No.	Name of the Post	Scale of Pay	No. of posts
1.	Senior Draftsman	Rs. 2000-3500	1
2.	Tracer	Rs. 1200-2100	1
			2

A sum of Rs. 2.70 lac has been approved for the above posts to be spent during Annual Plan.

1993-94

(a) New posts Rs. 2.55 lac

(b) Material & Supply Rs. 0.15 lac

Rs. 2.70 lac

CA-VII Photography Laboratory : —Rs. 6.38 Lac.

In view of the instructions contained in D.O. letter No. 1208/38/88-S&I dated the 8th November, 1989 from Secretary, Planning Commissioner, Yojna Bhawan, New Delhi, addressed to the Adviser to the Administrator, Union Territory of Chandigarh, and Governor of Punjab, the project proposed under the S&T Project i.e., installation of Colour Photography Laboratory is required to be included under the Eighth Five-Year Plan 1992-97.

The need for the colour lab and its importance in architecture and architectural education cannot be overemphasised. Architecture is one of the most important professions which finds a place of significance in the reconstruction/development of Modern India. The changes, which are occurring as a result of technological advancement, make it necessary for professionals to update their knowledge in their chosen specialisations in order to render useful service in the development programmes of the country. Needless to say that such an objective cannot be fulfilled unless steps are taken to update and modernise existing facilities in the professional/technical college which offer education in various fields.

Education in the profession of architecture can be meaningful only when the various courses and syllabi covered are offered through audio-visual presentations such as colour slides, tape-recording, etc. From our experience of having used some audio-visual aids over several years we find that this is a very effective way of teaching different subjects. Architecture being a practical art can be best taught through audio-visual presentations. We want to expand and modernise the existing facilities.

It may be pointed out that this college has introduced an independent elective subject of Architectural Photography for the Eighth Semester Class. During the course of teaching this subject, the students are imparted comprehensive knowledge regarding all aspects and techniques of photography. For this purpose, the following equipment/material and staff are required along with independent building for setting up the photography Laboratory for colour processing/printing and B/W developing etc.

(a) Equipment

<u>Sr. No.</u>	<u>Name of the articles</u>	<u>Number</u>
1.	35 mmSLR Cameras with Accessories	5
2.	Enlarger for :	
	(i) Colour Photography	2
	(ii) Black & White	2
3.	Processing Equipment for Dark Room	
4.	Flash Guns	5
5.	Refrigerator	1
6.	Big Generating Set 1500 Vt.	1
7.	Video Camera with built-in-Recorder	1
8.	120 mm large format Camera with accessories	1

(b) Staff

1.	Photography Officer	Rs. 2000-3500	1
2.	Developing Operator	Rs. 1200-2100	1
3.	Processing Operator	Rs. 1200-2100	1
Total :			<u>3</u>

The total expenditure of salary for the above staff would be Rs. 16.75 lac.

The above technical staff i.e., Photography Officer, Photographer, Developing Operator, Processing Operator, besides doing the routine photographic documentation work of the college will also assist the teacher(s) in demonstration work in the class for the Elective Subject of Architectural Photography.

Building :

To accommodate the machinery and equipment required for the new scheme, it is proposed to construct an independent colour lab, which will include a small studio for holding classes, laboratory and separate space for accommodating the staff, Since latest and expensive equipment is going to be installed, it will become necessary that this building should be dust-free and properly air-conditioned for proper maintenance and efficient working of the equipment. Hence a sum of Rs. 4.00 lac is approved to be spent for the said building.

<u>1993-94</u>	
(a) New Post	Rs. 0.83 lac
(b) Machinery & Equipment	Rs. 5.55 lac
(c) Capital	--
	<u>Rs. 6.38 lac</u>

CA-VIII M. Arch. (Post-Graduate) Degree Course :

—Rs. 3.53 lac.

The Chandigarh Administration has decided to start shortly post-graduate courses in various specialisations leading to the degree of Master of Architecture (M. Arch.) The scheme as recommended by a High-Level Committee, constituted by the Panjab University specially/specifically for this purpose, has been approved by the latter for instituting the M. Arch. (post-graduate) Degree Course at this college with immediate effect. It may be noted that the Chandigarh College of Architecture was established in 1961 as part of the great Chandigarh experiment. The proposed post-graduate course has thus as one of its major objectives the initiation and sustenance of an ongoing process of documentation of the various facets of the city as a living laboratory of architecture and planning. The documented material will be used for research into the problems of architecture, housing, urban design, environment, etc. The Masters Programme will have the distinction of training the students in the art and science of research in architecture and allied disciplines in the form of scholastic studies based on illustrated analysis of identified problems in the afore-mentioned areas with a view to recommending alternative and/or remedial solutions/measures including the formulation and presentation of an original design concept. The duration of the M. Arch. (post-graduate) Degree Course will comprise 3 academic semesters of 16 weeks each to be spread over 18 calendar months.

The total teaching load during the odd semesters (1st and 3rd) when two classes are running concurrently will be 25+15=40 hour per week whereas during the even semester it will be only 25 hours per week. Additional staff needed is detailed hereunder :

Sr. No.	Name of the post	Scale of Pay	No. of Posts required	Teaching Load
1.	Professor Head	Rs. 4500-7300	1	5 hours/week
2.	Assistant Professor	Rs. 3700-5700	2	20 hours/week
3.	Lecturer	Rs. 2200-4000	1	20 hours/week

The workload is calculated on the basis of the recommendation of the High-Level Committee constituted by the Panjab University for the introduction of M. Arch. Course in the College.

Building

An independent block is required to be constructed for the students of M. Arch. Course. A sum of Rs. 7.00 lac is thus proposed to be spent on this building during all the Eighth Five-Year Plan (1992-97).

Hence the total expenditure proposed to be incurred on Annual Plan as under :

(a) New Posts	Rs. 2.48 lac
(b) Material and Supply	Rs. 1.05 lac
(c) Capital	—
Total :	Rs. 3.53 lac

C-SPORTS & YOUTH SERVICES

Revenue Head : Rs. 63.00 lacs
 Capital Head : Rs. 137.00 lacs

Since 1984, sports Department is independently functioning for expansion of Sports activities and promotion of sports in rural as well as urban areas of U.T. Chandigarh. Continuing Schemes have been taken and appropriate provisions has accordingly been made keeping in view the priorities for the Annual plan 1993-94. Brief of the schemes is as under :--

DIRECTION AND ADMINISTRATION.--Rs. 2.50 lacs

The Sports Department has adopted two tier system under this scheme i.e. (i) Directorate of Sports and (ii) District Sports Office.

(i) Directorate of Sports.--Rs. 1.00 lac

In order to cope with the increased work load due to additional infrastructures, playing facilities and training centres in second phase Sectors the following posts will be required during the Annual Plan 1993-94.

1. Assistant Director Sports - One

One post of Assistant Director Sports in the pay scale of Rs. 2,200--4,000 is required in the Directorate during the 8th Five Year Plan 1992--97 to look after field work such as inspection and supervision of Sports Centres, Supervision of trainees/players during the coaching camps, date collection, monitoring, keeping records about the achievement and performance of Chandigarh players, supervision/checking and reporting about the progress and inspection of various project under capital head, rural sports centres/play fields/tournaments/camps organisation, periodical reporting and compiling of results and publishing of quarterly news bulletin etc. These duties could not be carried out of the Director Sports due to increased work load. Hence, to bring efficiency in sports activities a post of Assistant Director Sports may be approved.

2. Senior Assistant (Accounts) : One

At present there is no Accountant in the Directorate Office. One post of Senior Assistant (Accounts) in the pay scale of Rs. 1,800--3,200 is required during the Annual Plan 1993-94 who will perform the duties of drawal and disbursement of salaries, contingency maintenance of cash book etc. At present additional charge has been given to a Assistant to handle the transactions and maintenance of the accounts/cash book etc. in addition to his own duties. Hence one post of Senior Assistant (Accounts) is essential.

3. Junior Scale Stenographer : One

One post of Junior Scale Stenographer in the scale of Rs. 1,200--2,100 is required during the Annual Plan 1993-94. The duties of the post to get the dictation etc. from the Assistant Director Sports and also to keep the records etc. upto date.

4. Clerks/Typist : Two

Posts of two clerks cum typists are required for smooth functioning of the Office of Director Sports and the Assistant Director Sports. At present only two clerks are available with the Directorate of no typist is available. Hence 2 posts of clerks/typist in the pay scale of Rs. 950--1,800 are required during the Annual Plan 1993-94.

5. Peon & Sweeper-Cum-Chowkidar : One

At present no Sweeper cum Chowkidar in the Directorate and the work is being carried out by detailing the staff from field. One Post of Class IV i.e. Sweeper Cum Chowkidar in the pay scale of Rs. 750--1,350 is required during the Annual Plan 1993-94. In addition to sweeping work he will perform watch and word duties in the entire Directorate premises.

Rs. 1.00 lacs (i.e. Rs. 0.70 lacs for salaries and Rs. 0.30 lacs) for contingency may please be provided for the above posts during the Annual Plan 1993-94.

(ii) District Sports Office.--Rs. 1.50 lacs

Additional Staff shall be required for the smooth running of the Office work keeping in view the increased work load during the Annual Plan 1993-94.

1. Clerk/Typist : One

At present only one clerk is available in the Sports Office and there is no typist for typing work. To deal with all typing work and to keep record etc. one post is proposed during the Annual Plan 1993-94 for this Office.

2. Peon/Sweeper Cum Chowkidar : One

At present there is no peon, Sweeper Cum Chowkidar in the District Sports Office and alternative arrangement is made by detailing the field staff for this purpose. Hence one Peon is required for the Office of District Sports Office during the Annual Plan 1993-94, who will attend the functional duties of DSO Office.

LAKE CLUB SCHEME

Revenue Head : Rs. 3.00 lacs
Capital Head : Rs. 8.00 lacs

Lake Club is one of best Sports centres of the Department. It has facilities for Sailing, Rowing, Yatching, Canoeing, Table Tennis, Lawn Tennis, Multi-Gym and Swimming. It is an important tourist centre of National/International

importance. The very object of this centre is to promote water sports in Chandigarh. This centre has a good fleet of imported as well as country made boats. These boats are very delicate and expensive and after use these are kept in the shed to protect them. 12 Boats have already been purchased. The case of purchases of 12 more boats and joy ride boats stands approved. Since no badminton facility is available in this centre it is proposed to construct a Badminton Hall in the Club. The drawings etc. of this hall have been prepared by the Engineering Department. In addition to this some major repair, additions and alterations would be undertaken by the Engineering Department. Hence supporting staff and adequate funds are required for construction of Badminton Hall and maintenance of this centre. Following staff is proposed during the Annual Plan 1993-94.

1. Boatman : Three

At present there are 13 boatman in the Lake Club which is adequate to meet the requirement because the club has a fleet about one hundred boats which require proper maintenance and looking after 12 new sail boats and joy ride boats stands approved. The present strength of Boatmen is very inadequate and hence 3 posts of Boatmen in the pay scale of Rs. 950--1,800 is required during the Annual Plan 1993-94.

2. Class IV : Three

For the maintenance of lawns, tennis courts and for the cleaning the premises of the Club atleast three Class-IV (2 malies) and 1 sweeper in the pay scale of Rs. 750--1,350 are required during the Annual Plan 1993-94. As per norms 1 Mali is required for 2 acres of grass maintenance and one mali for 330 R hedge. In the Lake Club total area in the around the club, Swimming Pool and 8 Tennis Courts and hedge comes to 20 acres. Thus 3 posts of Class-IV during the Annual Plan 1993-94, are required.

SPORTS COACHING CENTRE SCHEMES

Revenue : Rs. 57.50 lacs
Capital : Rs.129.00 lacs

186.50 lacs

The Sports Department is running a number of Coaching Centre where coaching is imparted in various Sports disciplines. With a view to make the coaching intensive and its supervisions effective the U.T., Chandigarh has been divided into 4 zones. Each zone has been provided adequate facilities for coaching in all disciplines. Following schemes are envisaged as sub-schemes :--

(i)	Camps & Tournaments	1993-94 Rs. 4.80 lacs
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The Sports Department organises camps and tournaments under the supervision of qualified coaches. During the year

1993-94 the following coaching camps are proposed to be organised :--

Sr. No.	Name of the Camp	Duration of the Camp
1.	Annual Summer Coaching Camps for boys and girls, men and women at one of the hills station or plains depending upon the availability of suitable accommodation. Sub-Junior and Senior Sections.	21 days.
2.	Coaching Camps for selected School teams before their participation in the National School Games/Mini National School Games/All India C.K. Naidu Cricket Tournament under 16 years/Sub. Jr. Jawahar Lal Nehru Hockey Tournament/All India Suharto Cup Football under 17 years (Selected School), for the U.T. States selected teams before their participation in the recognised National Championship/Meets, Selected teams of Rural areas before their participation in the All India Rural Meets, for primary and middle standard students in order to catch them young and broad base-sports, for high and higher Secondary Students and for selected teams of Civil Servants, before their participation in All India Civil Services Tournaments.	15 days.

The department would also organise tournaments/competitions in the following sports disciplines :--

The department would also organise tournaments/competitions in the following sports disciplines :--

1. All India Invitation tournament in one of the selected games once a year.
2. All India Civil Services Tournaments as per the allotment by A.I.C.S.S. Board or option by the Sports Departments, Chandigarh.
3. All India Rural Sports Tournament as per the allotment by the N.I.S., Patiala, or option by the Sports Department, Chandigarh.
4. Chandigarh Sports Championship for Women in all recognised games and National Women Championship whenever allotted.
5. Chandigarh Rural Sports Competitions in all the games before Chandigarh (All India Rural Sports Championship Competitions).
6. National Sports Talent Contest as per the allotment by S.A.I.
7. Chandigarh Rural Sports Centres competitions event alternative months.
8. Invitation Inter-Sports Wings Completions, Chandigarh, Haryana, Punjab and other States. T.A./D.A. would be borne on reciprocal basis.

9. Inter-Institutions/Clubs competitions on league basis every months in all the games.
10. Inter-State Cross Country Races during season.
11. Chandigarh Inter-School Competitions at Zonal level, Inter-Zonal level and then participation at the National School Games.
12. Inter-Coaching Centre competitions with neighbouring States on reciprocal basis.
13. Chandigarh League Competitions and Inter-State Coaches competitions.

The number of trainees, game-wise and duration of coaching Camps would remain same as already approved in the 7th Five Year Plan.

The rates of diet during coaching camp days would be Rs. 30 for coaching camps fixed above. All the competitions participating in the competitions would be entitled to T.A./D.A. which would include actual bus fare of II-Class single fare double journey (Railway fare) in the National Level Tournaments. The participants would also be provided sports kit subject to the maximum of Rs. 700 per head. The National level competitions being organised by Sports Department at Chandigarh, the competitors and officials would be provided TA/DA and free board and lodging and local transport and prizes.

The norms of players game-wise for each competition at various level shall continue as approved in the 7th Five Year Plan.

Suitable prizes would be given to the winners and runner-up in various events. In individual events prizes will be given upto 3rd position holders at the following rates.

1st Prize	Rs. 150
2nd Prize	Rs. 100
3rd Prize	Rs. 75

(ii) Sports Talent Scholarships **Rs. 5.00 lacs**

This Scheme envisages awards of Scholarships to the outstanding sportsmen/women in the recognised game as per the following norms :--

1. Junior/Sub-Junior National Championship Rs. 100 P.M.
2. National Champion of all India Mini School Games, Sub-Junior Rs. 80 P.M.
3. 3rd and 2nd position holders of Serial No. 1 and 2 above. Rs. 60 P.M.
4. U.T. (State) Champion in recognised competitions & Punjab University Champion (Chandigarh College level) Rs. 60 P.M.
5. U.T. (State) Champion of Junior/Sub-Junior State Mini Schools Rs. 50 P.M.
6. 2nd and 3rd position holders of Sr. No. 4 and 5 above. Rs. 30 P.M.

N.B.:—Position holder in U.T. State Champion of Jr. Sub-Junior State mini School games would be awarded scholarship only if minimum 8 teams participated in team event and minimum 12 competitors in individual event.

(iii) Cash Award to Outstanding Sportsmen/Women Rs. 1.50 lacs

Cash award are given to the outstanding sportsmen/women on the basis of their performance in the National/International level tournaments and competitions on the following norms :--

OLYMPIC GAMES

Record holder	Rs. 15,000.00
First Position	Rs. 12,000.00
2nd Position	Rs. 10,000.00
3rd Position	Rs. 8,000.00

World Champion/Common Wealth Games/Asian Games/Asian Junior Champion/Test Matches in Cricket and Tennis.

Record Holder	Rs. 10,000.00
First Position	Rs. 8,000.00
2nd Position	Rs. 6,000.00
3rd Position	Rs. 5,000.00

National Champion/All Inter-varsity/National School Games

Record Holder	Rs. 3,000.00
First Position	Rs. 2,000.00
2nd Position	Rs. 1,500.00

(iv) Sports Wings : Rs. 7.00 lacs

Under this scheme talented sportsmen/women are selected for regular combined training on scientific lines. The expenditure on board and lodging, Sports Kit of the Players, equipment and other facilities are to be provided. For supervision, assessment and static date one post of Co-ordinator Sports Wings College is required. The diet rates proposed for sports wings players shall be Rs. 30 per head per day for Residential players, and Rs. 15 per head per day for Non Residential players. The increase is due to revised diet rates.

(v) Civil Services Tournaments Rs. 0.50 lacs

Chandigarh Administration employees participate in the Civil Services Tournaments held annually. The selected teams are given coaching. Expenses on T.A./D.A. Coaching Camps, playing Kit Rs. 0.50 lacs for Annual Plan 1993-94 may please be made on revenue side for this scheme. The maximum amount on Kit would be Rs. 500 (Rupees five hundred only) per players.

(vi) Mountaineering and Trekking **Rs. 0.10 lac**

Under this scheme Chandigarh students and non-students would be sponsored for under going trekking and mountaineering courses at the recognised institutes. The expenses on board and lodging, to and from journey would be borne by the department. Provision of Rs. 0.10 lacs for Annual Plan 1993-94 is proposed for this minor scheme on revenue side which may be approved.

(vii) Sports Equipment (Imported & indogenous) **Rs. 8.00 lacs**

Sports Department requires sports equipment (imported and indogenous) for giving daily coaching at the Sports Centres, holding special coaching camps for selected players and for holding Sports competitions and tournaments. Keeping in view the increased number of players coming for coaching in urban and rural centres, a provision of Rs. 8.00 lacs may please be made during the Annual Plan 1993-4 on revenue side due to price inflation.

(viii) Sports Library **1993-94**
Rs. 0.40 lacs

A sports library has already been established in the premises of Skating Rink, Sector 10, Chandigarh. The Staff for this library has been sanctioned during the previous plans. Purchases of different types of Sports books/magazines shall have to be made. Provision of Rs. 0.40 lacs in the Annual Plan 1993-94 is to be made for the purchase of books etc. for this library.

(ix) Grant-in-aid to Sports Council **1993-94**
Rs. 18.00 lacs

A regular grant-in-aid is to be given to the Chandigarh Sports Council, Chandigarh for releasing the grants to various Sports Associations etc. for the promotion and expansion of Sports activities in the U.T. Chandigarh. In addition to this provision for Rs. 18.00 lacs is to be made for providing Synthetic Track in Sports Complex, Sector 46 & Turf for Tennis surface at Lake Club.

(x) Provision of operational staff for implementation of Sports activities **1993-94**
Rs. 4.00 lacs

Under the Sports Department, U.T., Chandigarh Sports Coaching Centre Scheme is a major scheme. The entire sports coaching activity is covered under this scheme. All the sports centres and stadies falls within the Coaching Centre. Apart from Coaching centres, two big projects have emerged on the map of sports in second phase sectors of Chandigarh, for strengthening and expending sports in rural as well as urban areas, (i) Sports Complex, Sector 42 and Shooting Range, Sector 25, Chandigarh. Under the Sports Complex, Sector 42, an International level Hockey Stadium, provided with astro-turf, Sports Hostel and Badminton Hall have almost been completed and activities are running smoothly. But due to skelton staff the

maintenance of grounds and upkeep of hostel etc. a great difficulty is being faced.

Keeping in view the dire necessity minimum following staff may be provided during the Annual Plan 1993-94.

1. Sweeper .. Six

6 Posts of Sweeper in the pay scale of Rs. 750--1350 would be required for Hostel Block A, B, C, D, Sports Complex, Sector 42 and Shooting Range, Sector 25 to clean the area about 174 acres of land including building/rooms/offices and other accommodation within the Sports Centres.

2. Chowkidars .. Twelve

12 Posts of Chowkidars 3 each for Shooting Range, Sector 25, Sports Hostel, Sector 42, Hockey Stadium, Sector 42, Badminton Hall, in the pay scale of Rs. 750--1350 would be required during Annual Plan 1993-94. Watch and Ward services are very essential keeping in view the functioning of these centres. These Chowkidars will put on duty on 8 hours routine basis to avoid extra exchqure on the department.

3. Malies .. Twenty

20 Posts of Malies-cum-Ground Markers in the pay scale of Rs. 750--1350 are required for the maintenance of 104 acres land of shooting Range, Sector 25 and 50 acres land of Sports Complex, Sector 42 and 20 acres land of Cricket Stadium, Sector 16. Proper maintenance of grounds and land in the Sports Centres in the basic necessity of the department keeping in view to achieve the best sports results for Chandigarh. Hence provision for 20 posts of malies-cum-ground markers may be approved. As per norm 1 mali is required for 2 acres of land.

A provision of Rs. 4.00 lacs have been made for the Annual Plan 1993-94, respectively.

(xi) Improvement of Existing Sports Centres Rs. 8.50 lacs

The Sports Department has a number of Sports centres for imparting coaching to the trainees in various disciplines. The main sports centres are Sports Complex, Sector 42, Sports Complex, Sector 7, Sports Complex, Sector 46, Hockey Centre Sector 18, Football Centre, Sector 17, Skating Rink, Sector 10, Gymnasium Hall, Sector 7, Badminton Hall Sector 42, Swimming Pools, Sector 23 (Nursery & Yoga) and other Sports Centres. Adequate funds are required for renovation addition and alteration whenever some National/International meets are organised. In addition to this some machines and equipment i.e. Lawn Mowers, Rollers, Shurb Masters, Tractors, tools and other allied equipment and furniture i.e. Chairs and tables etc. are required for the proper maintenance of the existing sports centres. The electricity and water charges bills are also to be met out. Accordingly a provision of Rs. 9.00 lacs is proposed in Annual Plan 1993-94.

(xii) Rural Sports Centres		<u>1993-94</u>
	Revenue Head	Rs. 0.50 lacs
	Capital Head	Rs. 1.00 lacs
	Total :	<u>Rs. 1.50 lacs</u>

This is a continuing scheme and it intends to popularise sports in rural areas of the Union territory, Chandigarh. For implementation of this scheme the Sports Department proposes to establish one sports centre in each village of U.T. and will provide sports equipment and make necessary arrangement for coaching. The sports centre will be opened in the grounds of the Schools or at any other place where grounds are available. These centres will be looked after by the teacher/persons having sports knowledge. It is a fact that talent exists in the villages and Government of India is giving priority to Rural Sports. For this scheme Rs. 1.50 lacs i.e. 0.50 lacs on revenue and Rs. 1.00 lacs on capital side may be provided during the Annual Plan 1993-94.

(xiii) Sports Complex, Sector 42	<u>1993-94</u>
	Rs. 92.00 lacs

It is one of the major sports stadia of the department which will have Hockey Stadium, Sports Hostel/Multipurpose Gymnasium Hall with facilities for Volleyball/Basketball/Boxing/Judo and wrestling Hall for indoor games and international speed skating Track Cycling Vellocrome, Badminton Hall, Tennis complex (Of eight Courts) etc. In addition to this, Stadium would provide practice grounds for Cricket, Football, Volleyball, Basketball and Lawn Tennis as well as other Games. A swimming pool is also be constructed in this Complex. This sports complex is expected to become very popular. Thus a provision of Rs. 92.00 lacs under Capital Head for this project during the Annual Plan 1993-94 have been made.

(xiv) Cricket Stadium, Sector 16	Rs. 2.00 lacs
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The Cricket Stadium is one of the best Sports Centre of the Department. In this stadium 10 more pitches for playing International matches are also be constructed and at the time of any International/National Cricket Match, Some major additions and alternation are required to be made. A provision of Rs. 2.00 lacs may be made during Annual Plan 1993-94 on capital side for this project. This provision is made because of alterations addition and permanent Stands of PA system and T.V. Towers.

(xv) Sports Complex, Sector 7	Rs. 2.00 lacs
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It is one of the major Sports centres of the department. This complex has been provided with Gymnasium Hall, Basketball, Volleyball courts Squash Courts and Athletic Track. The existing hall being used for gymnastic activities is not adequate and another hall is to be constructed which has

already been approved. A provision of Rs. 2.00 lacs during Annual Plan 1993-94 on capital side for this Complex.

(xvi) Squash Courts in Second Phase Sectors Rs. 3.00 lacs

This Game is becoming very popular in Chandigarh. The existing courts in Sports Complex, Sector 7 are inadequate. Keeping in view the popularity of the game, there is pressing demand for the construction of new squash courts in second phase sectors. It is proposed to construct of 4 squash courts in second phase sectors. Drawings for the construction of squash courts in sector 23 has already been finalised by the Architecture department and administrative approval for the Project on one court has already been issued. Provision of Rs. 3.00 lacs is made on capital side for the Annual Plan 1993-94.

(xvii) Patiali Rao Shooting Range, Sector 25 Rs. 4.00 lacs

Since the charges and administrative control of the Patiali Rao Shooting Range, Sector 25 has been shifted from the Police Department to Sports Department, Chandigarh, a vast development of this centre is required to keep it sports worthy. One post of Supervisor and U.D.C. has already been sanctioned by the Administration for this centre besides one Sweeper and 5 malies are urgently required. In spite of this more staff is required for this centre and the same would be demanded in phase manner. Administrative Block with canteen, strong room, levelling of approach road, boundry wall with fencing, and suitable accommodation for chowkidar is required to be constructed in this centre besides other maintenance work. Hence, it is proposed that provision of Rs. 4 lacs during annual plan 1993-94 have been made on capital side for this centre.

(xviii) Construction of Wrestling & Boxing Halls in Sector 42, Chandigarh. Rs. 8.00 lacs

Presently Wrestling and Boxing Centres are temporarily functioning in the premises of Yoga Centre, Sector 23, Chandigarh. These adequate facilities are not available. To give proper facilities with latest modern equipment and instruments, a wrestling and Boxing Hall may be provided within the premises of Sports Complex, Sector 42, Chandigarh.

(xix) Construction of Teakwando Hall in the premises of Skating Rink, Sector 10. Rs. 5.00 lacs

The Union Territory, Chandigarh does not have any facility for the Teakwando game. It is proposed to construct a Teakwando Hall in the premises of Skating Rink, Sector 10. Drawings of this hall have been prepared by the Architecture Department. Accordingly a provision of Rs. 5.00 lacs is proposed for this project on capital side during the annual plan 1993-94.

(xx) Construction of Horse Riding Institute Rs. 8.00 lacs

For the promotion of Equestrian game in Chandigarh it was decided that a Horse Riding Institute may be constructed in 10 acres of land consisting of Temporary stables 16'x10' Winter standing & Water Tensts--250 sq. Yards approx. Ration Saddlery & Equipment Training Area-half acre, Show Jumping course 16 x obstacles in 1 acre, Cavelectties, Gymnastic & Remount Training area in 2 acres, Children riding school in 1 acre, office area and staff accommodation (Tem Shed for 2 Instructors 11 Syces) in 350 Sq. It was also decided that the Administration would be responsible for the construction of permanent structure and the infrastructures. A provision of Rs. 8.00 lacs during Annual Plan 1992-93 is proposed for this Project on capital side.

(xxi) Maintenance of filtration Plants of Swimming Pools Rs. 3.00 lacs

The Sports Department has got 3 Swimming Pools under its control viz Lake Club Pool, Sector 23 Nursery and Yoga Centres Pools. The filtration of water of these pools is very necessary and it is carried-out by the Public Health Department, Chandigarh. Accordingly a provision of Rs. 3.00 lacs may be made during the Annual Plan 1993-94 on capital side for the purpose.

(xxii) Providing Safety Devices Rs. 1.00 lacs

A per guidelines forwarded by the Superintending Engineer, Electrical Circle, U.T., Chandigarh, the electric circuits provided in the building were protected with ordinary revirable fuses, at the time of construction, as this was the technology available at that time. The protection provided by the ordinary fuses has been found to be far inadequate, as many accidents have been caused owing to erratic performance of these fuses. Over the years, better safety devices have been introduced, so as to provide protection to the users against hazards of electricity. It is, therefore, necessary to provide better devices in the sports buildings so as to reduce the risk of fire causes by short-circuit by providing (i) Miniature Circuits Breakers (ii) Earth leakage circuit breaker. Accordingly a sum of Rs. 1.00 lac is proposed for this purpose during Annual Plan 1993-1994 on Capital side.

D--Art and Culture--Rs. 29.50 lacs**(i) Dev. of Government College of Art--Rs. 9.00 lacs**

The Government College of Art, Chandigarh (initially known as Mayo School of Art Lahore) after partition of the

country was re-established at Shimla in the year 1951 under the name of Government School of Art, Punjab and later on it shifted to its own building at Chandigarh in the year 1962 in which it has now been functioning. This institution is located in Sector 10-C in the ideal environment of the Leisure Valley and in the same campus there Government Museum and Art Gallery is also situated. After the re-organisation of composite State of Punjab from November 1, 1966 the College is functioning under the administrative control of the Chandigarh administration.

Courses of Study, Duration and the strength :

The aims and objects of the institution are to popularize the study of Art, establish and maintain sound tradition of craftsmanship in different disciplines of Fine Art and to create keen interest in the artistic handicrafts and form nucleus of art study/activity among those who wish to become artist, artist-craftsman, commercial artists, designers, print-makers, sculptors and art teachers etc. In view of this, the College has been providing intensive and advanced training in theory and practical subjects leading to the award of Bachelor of Fine Art Degree equivalent to Master's degree in art/ fine art of the Punjab University after successful completion of the course of studies in the disciplines namely (i) Painting (ii) Graphics (Print-making) (iii) Applied Art (iv) Sculpture. Course-wise duration and sanctioned intake is as under:--

S. No.	Name of course/ specialisation	Standard	Duration	Annual intake.
1.	Painting	B.F. .A. Degree	4 Years	18
2.	Applied Art	-do-	-do-	18
3.	Graphics (Print- making)	-do-	-do-	18
4.	Sculpture	-do-	-do-	10
Total :				64

This being the only institution in this part of the Northern region exclusively providing professional education in the the field of Art, its development in terms of accommodation, training facility, staff, machinery and equipment etc. shall have to be undertaken in faced manners. Keeping in view the facilities available in other similar art institutions of the country including Delhi College of Art. During the 8th Five Year Plan 1992--97, a total outlay of Rs. 50.00 lacs has been allocated out of which 16.08 lacs includes as capital content. The approved outlay for 1992-93 is

in the order of Rs. 8.00 lac. Break-up for the proposed schemes during 1993-94 of this institution is as under :

Sr. No.	Description of unit and scheme	Amount allocated for the 8th five Year plan		Approved outlay for annual Plan 1992-93		Proposed outlay for Annual Plan 1993-94.	
		Approved outlay	Of which capital content	Approved outlay	Of which capital content	Approved outlay	Of which capital content
1.	2.	3.	4.	5.	6	7.	8.
AC1.1	Construction of foundry workshop and shed.	13.00	13.00	5.00	5.00	1.50	1.00
AC1.2	Ligth and sound system in the auditorium	8.00	8.00	1.00	1.00	3.00	3.00
AC1.3	Additions/alterations in the existing bldg./studio/providing of grills in the boys hostel	7.00	7.00	1.00	1.00	2.30	2.30
AC1.4	Machinery, equipment and other storage items and furniture.	6.00	0.00	0.50	0.00	1.00	0.00
AC1.5	Scheme for Refreshe Courses	3.00	0.00	0.20	0.00	0.20	0.00
AC1.6	Introduction/starting of MFA Post Graduate Course	13.00	0.00	0.30	0.00	1.00	0.00
Total :		50.00	28.00	8.00	7.00	9.00	6.30

Item-wise justification of the above Scheme/Units:

AC1.1 Construction of Foundry workshop and shed :
 (8th Five Year Plan 1992--97--13.00 lacs
 (Annual Plan 1993-94--1.50 lacs

This is a continuing scheme. The construction work is still under progress. On the construction of foundry workshop

approximately Rs. 7.00 lacs have been spent covering 3/4 of the work. To meet the requirement of the remaining construction including finishing, a sum of Rs. 1.50 lacs this includes provision amounting to Rs. 0.50 lac to meet salary of the Technical staff Moulder and Melter-cum-Caster to be recruited on the creation of these posts during the year 1993-94. A sum of Rs. 13.00 has been allocated during the 8th Five Year Plan 1992--97 and a token provision of Rs. 1.50 lacs during the Annual Plan 1993-94 is proposed.

(ii) Staff Component :

S. No.	Name of the Post	No. of post(s)	Pay scale	Amount required
1.	Moulder	One	950--1800	0.25 lac
2.	Melter-cum Caster	One	950--1800	0.25 lac

AC1.2 Light and Sound System in the Auditorium :

(8th Five Year Plan 1992--97--Rs. 8.00 lacs)
(Annual Plan 1993-94--Rs. 3.00 lacs)

This is a continuing scheme for the installation of light and sound system in the newly constructed auditorium in the College. The work in question has since been undertaken by the Electrical/construction wing of the Engineering Department of the Chandigarh Administration. To make the auditorium functional with these facilities, one Projection Room is also required to be built up within the specified area of the building. Approximately Rs. 0.90 lac have been spent as per figures obtained from the Engineering Department. The likely expenditure under this scheme to the items such as air condition, curtains, stage furnitures, marblax tiles for which an outlay of Rs. 8.00 lacs has been allocated during the 8th five year plan 1992--97 and a token provision of Rs. 3.00 lacs during the Annual Plan 1993-94 is proposed.

(ii) Staff Component :

S. No.	Name of Post	No. of Post (s)	Pay scale.
1	2.	3.	4
1.	Projectionist	One	1200--2100

AC1.3 Additions/Alterations in the existing bulding/studies/ providing of grills in the Boys Hostel :

(8th Five Year Pan 1992--97--Rs. 7.00 lacs)
(Annual Plan 1993-94--Rs. 2.30 lacs)

This is a continuing scheme. Certain additions/alterations in the existing College/hostel buildings by way of laying suitable partitions, providing ventilation arrangement for the office wing, providing of wire mash in the whole college verandah to strengthen security arrangement, construction of badminton

concrete courtyarded in the college building and providing of grills in the Boys Hostel situated in Sector-15 for security reasons. The rough cost estimate amounting to Rs. 2.00 lac approximately for providing of grills in the hostel has already been received from the Engineering Department and administrative approval received from the Administration. For the remaining items, the Engineering Department is being approached for preparing drawings/rough cost estimate and the work in question shall be got done during next annual plan 1993-94. A sum of Rs. 7.00 has been allocated during the 8th Five Year Plan 1993-94 and a token provision of Rs. 2.30 lac during the Annual Plan 1993-94 is proposed.

ACI.4 Machinery, Equipment and other items of storage and furniture :

(8th Five Year Plan 1992--97--Rs. 6.00 lacs)

(Annual Plan 1993-94--Rs. 1.00 lacs)

This is a continuing scheme. The foundry workshop and shed is likely to be completed by the middle of next year. The college proposed to purchase certain items of machinery, equipment etc. such as furnace and accessories, Arch lamp, Ancillary apparatus for phototypesetter, punching and binding machine, video cassettes documentary films, colour TV, pedestals concrete/wooden for Exhibition Hall and Sculpture Section etc. and some furniture/storage items like Map Filing cabinet, Unit Lockers, Easels, Stools for other disciplines including MFA classes to be started. During 8th Five Year Plan 1992--97 a sum of Rs. 6.00 are allocated to this scheme and a sum of Rs. 1.00 lacs is proposed during annual plan 1993-94 to enable the institution to procure of items of minimum necessity subject to availability.

ACI.5 Scheme for Refresher Course :

8th Five Year Plan 1992--97--(Rs. 3.00 lacs)

(Annual Plan 1993-94--(Rs. 0.20)

This is a continuing. In order to improve the efficiency and to meet the growing of education, it is of imperative importance to have interaction by way of participation in seminars/discussions/workshop/conferences/exhibitions pertaining to different specialisations organised by Government, autonomous and recognised art organisations and museums on reciprocal basis. Such participations will be of immense value to the students in acquainting them with the latest trends/styles techniques which will go a long way in achieving the professional excellents. A sum of Rs. 3.00 has been allocated during the 8th Five Year Plan 1992--97 and a token provision of Rs. 0.20 lacs during the the Annual Plan 1993-94 is proposed.

ACI.6 Introduction/starting of MFA Post Graduate Course :

(8th Five Year Plan 1992--97--Rs. 13.00 lacs)

(Annual Plan 1993-94--Rs. 1.00 lacs)

This is a continuing scheme. A sum of Rs. 13.00 has been allocated by the Planning Commission for the starting of MFA

Post Graduate Course as per intimation received from the Chandigarh Administration, Finance and Planning Department letter No. 1/1/92-93/PED(RAIII/2007 dated 26th February 1992 and subsequent letter dated 8th May 1992. The matter has been taken up with the Chandigarh Administration/Punjab University for permanent affiliation to this College so that case for the starting of MFA classes could be taken up with the concerned department. The authorities are very kindly aware that the students of this institution have been agitating since long for the introduction of MFA course on the ground that in many other Art institutions like Delhi College of Art, Faculty of Fine Art Baroda University and Kala Bhawan Benaras Hindu University, MFA degree course are being conducted and thus the students of these institution with higher education get preference in the job opportunity as well as professional set up. To enable the students of this institution to compete on all India Basis and have fair chance in selection, the starting of MFA degree at this institution is quite genuine. For this purpose a token provision of Rs. 1.00 lac is proposed for the Annual Plan 1993-94 for the undermentioned staff component considered essential.

To meet the requirement of qualified staff of the appropriate level as well as to strengthen the administrative side to share the pressure of routine administrative/clerical functions of the hand of the institution. Similar administrative set up also exist in Delhi College of Art.

(ii) Staff Component :

S No.	Name of the Post	No. of posts (s)	Pay scale.
1.	2.	3.	4.
1.	Professor	Four	4500--7300
2.	Assistan Administrative Officer	One	2200--4000

(ii) **Museum :** (Rs. 12.50 lacs)

II. PHOTOGRAPHY SECTION : (Rs. 1.00 lac)

Photography Section of the Government Museum and Art Gallery, is meant for the documentation of the works of art and also caters the need of scholars, art lovers and other visitors against payment. This institution also participates in various Festivals of India, which are organised by the Government from time to time. Since the Black and White System and for that a colour laboratory is essential. We have ordinary cameras with us and there is no sophisticated cameras with our institution. To cope with the requirements of changing technology, a new camera-Monja RD 67 which is capable of getting photographs horizontal as well as vertical. Its negative format is bigger than the cameras which is available in this

institution and it will improve the quality also. Also new equipments are required for Dark-room. For the smooth running of this one post of Dark-room Assistant is required.

During the year 1993-94, an amount of Rs. 0.80 lac has been approved which may kindly be provided.

I. Dark Room Assistant in the pay scale of Rs. 950--1800.

There is no post in the Dark Room to assist the Photographer in his day to day work. Photo section is one of the important sections of the institution and it requires to be manned by qualified person and latest equipments under the new technology and to handle these equipments in relation to their maintenance, up-keeping and cleanliness. A proper staff is also required to be provided in the Dark Room to facilitate the Photographer in the disposal of day to day assignments and immediate jobs for the development of the institution in general. As such, a post of Dark Room Assistant in the pay scale of Rs. 950--1800 may kindly be provided during the year 1993-94.

III. Audio Visual Section : (Rs. 0.80 lac)

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 and Education are purchased every year from Films Division, an agency of Government of India. These films are black and white as well as coloured. There is only one Projector in this institution and another one is essentially required. There is no perfect sound system. To tone up the sound system, public address system is required in the Museum Auditorium. The Museum Auditorium is booked by Punjab, Haryana and Union Territory, Chandigarh Administration and various organisations for their cultural activities. There is also one Exhibition Mobile Van, which will take round in different parts of the city and adjoining areas for holding exhibitions and screening films. For this, a projector is essentially required.

During Annual Plan 1993-94, a sum of Rs. 0.80 lac has been approved which may kindly be provided.

IV. MUSEUM OF EVOLUTION OF LIFE : (Rs. 1.80 lacs)

There is an important wing of the Museum and Art Gallery i.e. Museum of Evaluation of Life, which is the brain Child of late Dr. M. S. Randhawa. Art objects in the form of fossils, Stone-tools, Harrapan-potteries, excavated from Sector-17, Chandigarh are displayed in the Museum of Evolution of Life. These works of art are post cultural heritage, some of which have been displayed and more are lying in the Stores of the Museum of Evaluation of Life for want of show cases. For these, different types of show-cases are required to be prepared during 1993-94.

Under the above Scheme, a Child Art Gallery has been open recently. To run this gallery the following posts are required for the year 1993-94. Justification for each post is given below :

- | | |
|----------------------|---|
| 1. Assistant Curator | 1 |
| 2. Museum Attendant | 2 |
| 3. Chowkidar | 1 |
| 4. Sweepers | 1 |

1. Assistant Curator in the pay scale of Rs. 2000—3500

There is only one post of Assistant Curator at present to control the four sections i.e. (i) Antiquities (ii) Contemporary Art Collection (iii) Numismatics (iv) Exhibitions and other related activities of the institution have increased and it has become very difficult for the Assistant Curator to cope with the work. One more post of Assistant to the Museum of Evaluation of Life. As such, a post of Assistant Curator in the pay scale of Rs. 2000--3500 may kindly be provided during the year 1993-94.

2. Museum Attendent in the pay scale of Rs. 810—1440

To look after the Child Art Gallery opened recently in the Exhibition Hall-cum-Administrative Block, 2 posts of Museum Attendants are required during the year 1993-94 which may kindly be provided.

3. Chowkidar-cum-Gatekeeper in the pay scale of Rs. 750—1350

With the construction of new Administrative Block-cum-Exhibition Hall, one post of Chowkidar-cum-Gatekeeper is required for the watch and ward duty. As such, a post of Chowkidar-cum-Gatekeeper in the pay scale of Rs. 750--1350 may kindly be provided during the year 1993-94.

4. Sweeper in the pay scale of Rs. 750—1350

With the construction of new Administrative Block-cum-Exhibition Hall, one post of Sweeper is also required for cleanliness. As such, a post of Sweeper in the pay scale of Rs. 750--1350 may kindly be provided during the year 1993-94.

V. CONSERVATION LABORATORY :**(Rs. 0.70 lacs)**

There are about 10,000 works of art in the form of miniature paintings, sculptures, manuscripts, contemporary paintings, textiles, old coins etc. Most of these come from Lahore Museum, a few of which are about 2,000 years old. For the proper maintenance, preservation and restoration, Conservation Laboratory has been set up and staff already recruited.

To strengthen the Conservation Laboratory, the following material and equipment are essentially required.

1. Chemicals	Rs. 15,000
2. Class Apparatus	Rs. 15,000
3. Microscope with zoom lenses	Rs. 20,000
4. Books and Journals	Rs. 5,000
5. Spectrophotometer	Rs. 15,000

During the Annual Plan 1993-94, a sum of Rs. 0.70 lac has been approved which may kindly be provided.

VI. Publication—(Rs. 1.00 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 appraise the students, artists, art lover and public in general about the details of these objects, museum is planning to prepare a portfolio of ten good colour prints from the collection of this institution. Besides portfolio, picture post cards and colour slides are also prepared on the collection of the Museum.

During the year 1993-94, a sum of Rs. 1.00 lac has been approved which may kindly be provided.

VII. Purchase of Books, Journals and Catalogues—(Rs. 1.00 lac)

Our 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 also one reference library in the Museum. These books are added in the collection of this library. This institution also intends to acquire the publications of different known museums of India.

During the year 1993-94, a sum of Rs. 1.00 lac has been approved which may kindly be provided.

VIII. Acquisition of Art Objects—(Rs. 1.50 lacs)

The main object of the 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. For this purpose, Rs. 1.50 lacs are required for acquisition of art objects as per detail mentioned below :

1. Acquisition of Contemporary works of art	Rs. 0.75 lac
2. Acquisition of Antiquities	Rs. 0.75 lac

During the year 1993-94, a sum of Rs. 1.50 lacs may kindly be provided.

IX Exhibition—(Rs. 2.50 lacs)

One of the Major important functions of every museum is to hold exhibition to educate the masses of the region. Our Museum is known for holding thematic exhibitions. It also sponsors exhibitions of different Government organisation/academies National and inter-national exhibitions and of local artists. Each exhibition costs approximately Rs. 10,000 on the printing of invitation cards folders of the exhibitions, refreshments and press publicity.

To look after the work on the exhibition side and other day to day activities related therewith, the following posts are essentially required which may kindly be provided.

1. Curator	:	
2. Layout Artist	:	Rs. 1.00 lac
3. Carpenter	:	

Justification for each is given below :

Curator in the pay scale of (Rs. 2,400—4,000)

The work load of the main galleries of the Museum and Art Gallery and its wing-Museum of Evolution of Life have tremendously been increased; as a result of development activities like arranging exhibitions, Mrittika-Clay Modelling Competition, Tulika-Painting Competition, Ikebana-Art of Flower arrangement and Origami-Art of paper folding as an annual feature, where thousands and thousands of local School Children participates. At present, there is only one post of Curator (Anthropology) but an independent post for the other section i.e. Art and Archaeology is also very important and essential to cope with the increased work-load because it has become beyond control to handle and manage the activities of all the galleries, especially when new galleries Graphics Gallery Numismatics Gallery, Child Art Gallery etc. have started functioning. The Government Museum and Art Gallery, Chandigarh, is the only institution in northern part of India, which is the centre of art activities, where thematic, national and international exhibitions are being organised. For the last about a decade, this institution has earned international fame by organising exhibitions of global level.

In view of the justification given above, it is requested that one post of Curator (Art and Archaeology) in the pay scale of Rs. 2,400-4,000 may kindly be provided. This post was early included in the Draft proposal of 8th Five Year Plan 1990--95, on the specific instructions of the Home Secretary, Chandigarh Administration, conveyed to undersigned vide Memo No. 22/4/17/89-HIII(7)/17441 dated 29th August, 1989.

2. Layout Artist-cum-modeller in the pay scale of (Rs. 1,500—2,640)

Under the developmental activities of the Museum and Art Gallery, Chandigarh, holding of exhibitions has become a regular feature to educate the public about the old culture of various dynasties and heritage of India through the works of the renowned artists, who have depicted in their paintings, etc., the detailed history of the various dynasties. To control and display the exhibits in a proper manner, one post of layout-artist-cum-Modeller is essentially required which may kindly be provided during the year 1993-94.

3. Carpenter in the pay scale of (Rs. 1,350—2,400)

Holding of exhibitions and other connected activities has become regular feature of the institution for which the wooden frames and other furniture etc. is required and therefore, the service of a Carpenter is required. This would be a more economical arrangement than getting the work done from the market. The repairing of frames and their re-fixing is a very important job for the success of exhibition. As such, a post of Carpenter in the pay scale of Rs. 1,350--2,400 may kindly be provided during the year 1993-94.

During the year 1993-94, a sum of Rs. 2.50 lacs may kindly be provided.

X. Sculpture Garden-(Rs. 0.20 lac)

A new gallery Child Art Gallery has been added in the Government Museum and Art Gallery, Chandigarh, for this new Gallery a mural is required to be prepared and for this purpose a sum of Rs. 20,000 has been kept.

During the year 1993-94, a sum of Rs. 0.20 lac may kindly be provided.

XI. Children's Carnival--(Rs. 2.00 lacs)

A Scheme-Children Carnival has been introduced for which a provision of Rs. 1.50 lacs has been made by the Chandigarh Administration for the year 1993-94 as per decision taken in its meeting held on 30th October, 1992 under the Chairmanship of the Adviser to the Administration, U.T., Chandigarh, conveyed vide their Endst. No. IH(1)-02/1982 dated 3rd November, 1992.

Aims and objects:

1. To inculcate among Children the spirit to come together under one roof and participate in an environment of joy and gay abandon.
2. To identify and promote creativity amongst children.
3. To provide motivation to children in the discipline of self-expression at grass roots level, leading to gainful self employment in due course of their lives, by showing the pursuit of skills to be rewarding.
4. To highlight the cultural heights the fully grown yet young city of Chandigarh is capable of achieving.
5. A further attempt to fill the calendar with regular annual features in cultural activity to supplement the tourism potential.
6. To instill among the participants a healthy sense of Competition and pride in achievement.
7. An opportunity for the teacher and taught both to learn from one another outside the confines of class room.
8. To imbibe an environment consciousness.

During the Annual Plan 1993-94, a sum of Rs. 2.00 lacs as approved by the Chandigarh Administration may kindly be provided.

(iii) Promotion of Art and Culture--(Rs. 8.00 lacs)

The cultural programmes not only play very significant role in depicting the social and cultural heritage of the people but also provide opportunities to them to have an entertainment and change in otherwise dull and stereio type life, Chandigarh is well set on the Cultural map of India. There are over 100 cultural groups, majority of them consisting of amateur artistes, who have given a great fillip to the cultural life of Chandigarh. The Department of Public Relations and Cultural Affairs gives them encouragement by sponsoring their performances 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 troupes with the collaboration of India Council for Cultural Relations. The Administration has also set up three Akademies viz Chandigarh Sangeet Natak Akademi, Chandigarh Lalit Kala Akademi

and Chandigarh Sahitya Akademi. These Akademies run only on the grant-in-aid given by the Administration out of Cultural Affairs funds. The Administration is also running the Tagore Theatre which is maintained by the grant-in-aid given by the Cultural Affairs Department to the tune of 80,000 every year. This grant is likely to go up due to vast increase in prices and cost of maintenance, the Department also incurs expenditure to the tune of Rs. 50,000 to 70,000 every year on the cultural aspect of Rose Festival. It is also proposed to send cultural troupe to foreign countries under the aegis of Indian Council for Cultural Relations, Govt. of India.

There is a vast scope of promoting the Cultural activities in the Union Territory. But unfortunately, there is no independent Cultural Affairs Department. The entire work of cultural side handled by the scanty staff of Public Relations Department, with the result that the work of both the sides suffer badly. In case an independent unit in the cultural side is created, the cultural activities can get tremendous boost.

A sum of Rs. 8.00 lakhs has been proposed for the year 1993-94 under this unit. This amount would be utilised for giving a fillip to the cultural activities including sponsorship of cultural programmes, annual cultural events like Children's Carnival, Indo-Pak Mushaira, Teej Festival, holding of one act plays and other cultural competitions, among a schools and college students and amateur groups, performances under Inter-State Cultural Exchange Programme by sending troupes to other States and by receiving troupes from other States, grant-in-aid to Tagore Theatre, different akademies and other cultural organisations for the promotion of cultural activities programmes by foreign troupes with the collaboration of Indian Council for Cultural Relations, local programmes in collaboration with Song and Drama Division, visit of Chandigarh troupes to outside states on reciprocal basis and other similar programmes, and expenditure on cultural aspects of Rose Festival.

Chandigarh Administration has taken up to participate in the Republic Day Parade at New Delhi, every year with a Tableau and folk dance troupe. A sum of Rs. 50,000 to 70,000 is proposed to be incurred on the cultural aspects of this programme.

E—HEALTH (Including Police Hospital)

{Rs. 1702.50 lacs}
 {Rs. 225.00 lacs }

MINIMUM NEEDS PROGRAMME**H.1 Upgradation of Community Health Centre, Manimajra to 50 Bedded Hospital—Rs. 21.00 lacs**

One Rural Hospital is required to be provided for 2 lacs population and to give one bed for 3,000 population. It is essential that a rural hospital is provided at Mani-Majra which has a population of 1,30,000 today and is expected to increase to 1,60,000. Since it is in close vicinity of a very fast building activities with plans to construct a commercial complex. Cinema House, a hotel big enough to cater to the needs of foreign and domestic tourist and residential area for Defence personnel, labour intensive building activity have already been started. As it gains momentum further influx of labour will contribute to increase in the population of Mani-Majra. In view of these facts the Community Health Centre, Mani-Majra will be up-graded to 50 bedded hospital. An outlay of Rs. 10.00 lakhs are required for the construction of additional accommodation required for the increase in beds strength during the Annual Plan 1993-94.

The detail of the additional staff required according to the norms fixed by the Government of India is as under :-

Sl. No	Name of the Post	No. of Posts
1.	Senior Medical Officer	One
2.	Medical Officer	Six
3.	Cashier	One
4.	U.D.C.	One
5.	L.D.C.	Two
6.	Assistant Matron	One
7.	Nursing Sister	Two
8.	Staff Nurse	Thirteen
9.	Lab. Technician	One
10.	Radiographer	One
11.	Pharmacist	Two
12.	Steward	One
13.	O.T. Assistant	One
14.	Cook	One
15.	Cook-Mate	One
16.	Class-IV	Thirty
17.	Barber	One
18.	Tailor	One
19.	Mali	One
Total :		Sixty Eight

	Approved outlay 8th Five Year Plan 1992-97	Approved outlay Annual Plan 1992-93	Proposed outlay Annual Plan 1993-94
Capital	50.00		10.00
Revenue	62.00	10.00	11.00
Total :	112.00	10.00	21.00

**H.2 Establishment of New Primary Health Centre at Village Palsora—
Rs. 15.00 lacs**

Primary Health Centre is established for an average of every 30,000 rural population in general and for every 2,000 population in hilly, tribal and backward areas. It is manned by a Medical Officer and other para-medical staff and provides supportive supervision to six sub-centres and served as a referred institution for these sub-centres.

Primary Health Centre, Mani-majra was established during 1972-73. During 1982-83 it was upgraded to 30 bedded hospital and converted into Community Health Centre.

In order to provide Medical treatment to the rural population it is suggested to set up one New Primary Health Centre at village Palsora. The following staff will be posted in the Primary Health Centre at village Palsora as per norms :--

Sr. No.	Name of Post	No. of Post
1.	Medical Officer	1
2.	Community Health Officer	1
3.	Pharmacist	2
4.	Staff Nurse	1
5.	Auxiliary Nurse Mid-wife	1
6.	Health Educater	1
7.	Health Assistant (Male)	1
8.	Health Assistant (Female)	1
9.	Clerk	2
10.	Lab. Technician	1
11.	Driver	1
	(The provision for Jeep will be made available by G.O.I, as per rules).	
12.	Class-IV	3
	Total	16

All these posts will be created during the year 1992-93 and will continue during 1993-94. Primary Health Centre building at Village Palsora will be constructed during the year 1993-94.

	Approved outlay 8th Five Year Plan 1992-97	Approved outlay Annual Plan 1992-93	Proposed outlay Annual Plan 1993-94
Capital	-	-	10.00
Revenue	21.00	4.50	5.00
Total :	21.00	4.50	15.00

H.3 Establishment of New Allopathic Dispensaries--Rs. 18.00 lacs

At present there are 35 Allopathic Dispensaries in Chandigarh. Desired Dispensary population ratio for urban area is taken 1 : 20,000 with this norm one dispensary is required to be opened every year as the population of Chandigarh is increasing by about 30,000 every year. One dispensary was opened during 1990-91 in Sector-42, Chandigarh with the following staff :-

1. Medical Officer	Two
2. Pharmacist	Two
3. A.N.M.	One
4. Lab. Technician	One
5. Ward Servant	Three
6. Sweeper-cum-Chowkidar	One
Total	<u>Ten</u>

Two more dispensaries were opened at Colony No. 4 and village Mauli Jagran during 1991-92 with the following staff :--

Allopathic Dispensary in Colony No. 4

1. Medical Officer	One
2. Pharmacist	One
3. A.N.M.	One
4. Lab. Technician	One
5. Trained Dai	One
6. Ward Servant	Two
7. Sweeper-cum-Chowkidar	One
Total :	<u>Eight</u>

Allopathic Dispensary at village Mauli Jagraon

1. Medical Officer	One
2. Pharmacist	One
3. Ward servant	One
4. Sweeper-cum-Chowkidar on Part-time basis	One
Total :	<u>Four</u>

The above three dispensaries will continue during 8th Five Year Plan 1992--97. An outlay of Rs. 7.00 lakhs will be spent on the continuation of these dispensaries during 1992-93. One new dispensary will be opened at Indra Colony during 1992-93 with the following staff :--

1. Medical Officer	One
2. Pharmacist	One
3. Auxiliary Nurse Midwife	One
4. Lab. Technician	One
5. Trained Dai	One
6. Ward Servant	One
7. Sweeper-cum-Chowkidar	One
	Seven

One New Allopathic Dispensary at Bapu Dham will be opened during the Annual Plan 1993-94 with the following staff :--

1. Medical Officer	One
2. Pharmacist	One
3. Auxiliary Nurse Midwife	One
4. Lab. Technician	One
5. Trained Dai	One
6. Ward Servant	One
7. Sweeper	One
8. Chowkidar	One
Total :	Eight

Two Dispensary buildings are required to be constructed during the Annual Plan 1993-94.

	Approved outlay 8th Five Year Plan 1992--97	Approved outlay Annual Plan 1992-93	Proposed outlay Annual Plan 1993-94
Capital	60.00	-	8.00
Revenue	90.00	8.00	10.00
Total :	150.00	8.00	18.00

H.4 Establishment of Ayurvedic Dispensaries--Rs. 4.00 lacs

Union Health and Family Welfare Minister told in a meeting of the Parliamentary consultive committee of his Ministry that priority will be given in the Eighth Plan to developing the Indian system of Medicine and Homoeopathy.

One New Ayurvedic Dispensary at Mani-Majra with the following staff was sanctioned in the Annual Plan 1990-91.

1. Medical Officer (Ayurvedic)	One
2. Dispensar	One
3. Ward Servant	One
4. Sweeper (Part-time)	One
Total :	Four

Another New Ayurvedic Dispensary at Sector 33, Chandigarh was sanctioned in the Annual Plan 1991-92 with the following staff :

1. Medical Officer (Ayurvedic)	One
2. Dispensar	One
3. Ward Servant	One
4. Sweeper (Part-time)	One
Total :	Four

These two Ayurvedic Dispensaries will continue during 8th Five Year Plan 1992--97. The expenditure of these dispensaries could not be sanctioned in the Annual Plan 1992-93 inadvertently. Budget provision for these two dispensaries are required in the Annual Plan 1993-94.

	Approved outlay 8th Five Year Plan 1992-97	Approved outlay Annual Plan 1992-93	Proposed outlay Annual Plan 1993-94
Capital	-	-	-
Revenue	-	-	4.00
Total :	-	-	4.00

H.5 Establishment of Homoeopathic Dispensaries—Rs. 2.50 lacs

At present there are four Homoeopathic Dispensaries in Chandigarh. Many residents of the city are preferring Homoeopathic treatment and there is great rush in these dispensaries. The residents of certain localities are representing the higher authorities to open more Homoeopathic Dispensaries. One Homoeopathic Dispensary was opened during 1990-91 with the following staff and will continue during the 8th Five Year Plan 1992--97.

Homoeopathic Dispensary at Village Badheri

1. Medical Officer (Homoeo)	One
2. Pharmacist	One
3. Ward Servant	One
4. Sweeper-cum-Chowkidar	One
Total :	Four

Two New Homoeopathic Dispensaries will be opened during 8th Five Year Plan 1992--97. One New Homoeopathic Dispensary will be opened during 1992-93 with the following staff :-

1. Medical Officer	One
2. Pharmacist	One
3. Ward Servant	One
4. Sweeper-cum-Chowkidar	One
Total :	Four

One Homoeopathic Dispensary will be opened during Annual Plan 1993-94 with the above mentioned staff.

	Approved outlay 8th Five Year Plan 1992--97	Approved outlay Annul Plan 1992-93	Proposed outlay Annul Plan 1993-94
Capital	-	-	-
Revenue	13.00	2.00	2.50
Total :	13.00	2.00	2.50

H.6. Providing of Sanitation facilities in Burail, Attawa, Badheri and Buterla) at par with Chandigarh City. (Rs. 18.75)

There are 22 villages attached to Union Territory, Chandigarh. Every village has its own panchayat and is controlled by B.D.P.O. Almost all the villages were taken over when the Union Territory came into existence. There villages have no staff etc. for sanitation purposes. At present, there is about 87,000 rural population and they are being supplied with potable water through tubewell. Out of these 22 villages four villages, namely, Burail, Attawa, Badheri and Buterla which fall in the Master Plan of Chandigarh may be taken up for sanitation facilities as follows which are to be provided by the Health Department :-

1. Sweeping/cleanliness of village streets.
2. Collection of house hold refuse by providing common dustbins.
3. Lifting of refuse from the common dustbins by the refuse tractor trailer.
4. Proper disposal of cow dung by earmarking the sites for pits.

For providing the above sanitation service, the following staff is required and calculated on the patteredn of staff allowed in the Urban Area. As a matter of fact the rural area needs more staff then in urban area as the villages area clean. Sufficient staff is required during the 8th Five-Year Plan 1992--97.

The population of above four villages to be taken up is as under (Approximately) :-

1. Burail	22,300
2. Attawa	8,100
3. Badheri	6,800
4. Buterla	6,900
	44,100

To provide health and sanitation facilities in these four villages this office has already engaged 50 safaiwalas on daily wages, who have now completed more than 240 days. Methodically removal of refuse so collected in the bins, this office have to procure four tractor carrier sets (1 for each village) with 40 garbage bins during the year 1993-94 for the loading and unloading the refuse vehicle, this office required to engage 24 safaiwalas six for each vehicle plus 30% leave reserve. Thus the requirement of safaiwalas and other staff comes to 30 safaiwalas which will withdraw from daily wages safaiwalas already engaged with four drivers and four cleaners are required for the operation of refuse vehicle.

Total requirement of funds during the Annual Plan 1993-94.

Pay	7.23
D.A.	5.98
O & AR	2.54
Total	15.75
O.E./M.V.	3.00
Grand Total	18.75

	Approved Outlay 8th Five Year Plan 1992--97	Approved Outlay 1992-93	Proposed Outlay 1993-94
Salary	31.35	4.50	15.75
OE/MV	23.45	12.75	3.00
	54.80	17.25	18.75

II. HOSPITAL AND DISPENSARIES

H. 7. Anti-Rabic Centre in 2nd Phase--Rs. 2.50 lacs

At present there is only one Anti-Rabic Centre in Nagla Dispensary, Sector 19, Chandigarh. This centre was established

to meet with the requirement of of 1st Phase of the city. With the development of sectors in the 2nd Phase rush for such cases in this centre has increased to the extent which is not possible to meet with. In addition good number of cases are received daily from adjoining areas of Punjab, Haryana and Himachal Pradesh. To meet with the requirement of the 2nd Phase of the city second Anti-Rabic Centre was set up during 1990-91 in Sector-42, Chandigarh with the following staff, which will continue during the 8th Five Year Plna 1992--97.

Sl. No.	Name of the Post	No. of Post
1.	Medical Officer	One
2.	Pharmacist	Two
3.	Ward Servant	Two
4.	Sweeper-cum-Chowkidar	One
Total :		Six

	Approved Outlay 8th Five Year Plan 1992--97	Approved Outlay Annual Plan 1992-93	Proposed Outlay Annual Plan 1993-94
Capital	--	--	--
Revenue	12.50	2.25	2.50
Total :	12.50	2.25	2.50

H.8. Strengthening of General Hospital, Sector 16, Chandigarh--(Rs. 68.00 lacs)

When the General Hospital, Sector 16, Chandigarh was set up to meet with the Health care needs of the residents of Chandigarh the population was only 2 lacs. The population of the city has now crossed the limits of 6.5 lacs and with the development of second phase sectors, the rush to this hospital has increased manifold. In addition to this there is a general influx of patients from the adjoining states of Punjab, Haryana and Himachal Pradesh. It has therefore become necessary to strengthen this hospital to meet with the challenge of the day. The following posts were created in the year 1990-91 under this scheme.

Sl. No.	Name of Post	No. of Post
1.	Radiographer	Three
2.	Dark Room Assistant	Two
3.	Staff Nurse	Two
4.	Dark Room Attendant	One
Total :		Eight

These posts will continue during 8th Five Year Plan 1992--97.

In order to strengthen the General Hospital, Sector 16, Chandigarh following additional staff are required during the Annual Plan 1993-94 :-

Radiology Department

Sl. No.	Name of the Post	No. of Post
1.	Radiologist	One
2.	Ultrasound Technician (Radiographer)	One

Pathology Department

1.	Pathologist	One
2.	Microbiologist	One
3.	Lab. Technician	Two
4.	Lab. Attendant	Two

Physiotherapy Department

1.	Senior Physiotherapist	One
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Dental Department

1.	Dental Hygenist	Two
2.	Ward Servant	One

Surgery Department

1.	Plaster Room Attendant	One
2.	Dresser	Three

Nurssing Staff, General Hospital

1.	Asstt. Nursing Superintendent	One
2.	Nursing Sister	Three
3.	Staff Nurse	Six
4.	Senior E.C.G. Technician	One
5.	E.C.G. Technician	One
6.	Thread Mill Technician	One
7.	Respirator Lab. Tech.	One

Phychiatry Department

- | | | |
|----|-----------------------|-----|
| 1. | Psychiatrist | One |
| 2. | Clinical Psychologist | One |

Diatetics Department

- | | | |
|----|--------------|-----|
| 1. | Dietician | One |
| 2. | Ward Servant | One |
| 3. | Sweeper | One |

Workshop

- | | | |
|----|---------------------|-----|
| 1. | Painter | One |
| 2. | Electrician | One |
| 3. | Artist | One |
| 4. | Work shop Attendant | One |

Security Department

- | | | |
|----|----------------------------|--------------|
| 1. | Assistant Security Officer | One |
| 2. | Chowkidar | Twenty Eight |

Sanitation

- | | | |
|----|--------------------|--------|
| 1. | Sanitary Inspector | One |
| 2. | Head Jamadar | Two |
| 3. | Sweeper | Twelve |
| 4. | Head Mali | One |
| 5. | Mali | Four |

Blood Bank

There is no Blood Bank in the General Hospital and great difficulty is being experienced to meet with the requirement of blood from P.G.I. for accident cases. So Blood Bank is most essential for General Hospital.. The following staff is required.

- | | | |
|----|---------------------------|-----|
| 1. | Senior Medical Officer | One |
| 2. | Blood Transfusion Officer | One |
| 3. | Staff Nurse | One |
| 4. | Senior Lab. Technician | One |
| 5. | Lab. Technician | Two |
| 6. | Lab Assistant | One |
| 7. | Store-keeper | One |

8. Typist-cum-Clerk	One
9. Driver	One
10. Ward servant	Two
11. Sweeper	Two
12. Cook Mate	Two
Total :	Sixteen

Coronary Unit

For looking after Cardiac emergencies Coronary unit is essential with the following staff :--

1. Medical Officer	Three
2. House Surgeon	Three
3. Staff Nurse	Four
4. Ward Servant	Four

Laundry Plant

1. Hospital Engineer	One
2. Washerman	Five

Following staff quarters are required to be constructed for the additional staff:-

Quarters for Nursing Sisters	Eight
Quarters for Staff Nurse	Eight
Quarters for Class-IV	Fifteen

	Approved Outlay 8th Five Year Plan 1992--97	Approved Outlay Annual Plan 1992-93	Proposed Outlay Annual Plan 1993-94
Capital	80.00	--	20.00
Revenue			
(i) Salaries	100.00	5.00	15.00
(ii) Office Expenses	10.00	2.00	5.00
(iii) Material and Supplies	60.00	8.00	14.00
(iv) Machinery and Equip.	20.00	7.00	10.00
(v) Motor Vehicle	5.00	4.00	4.00
Total :	265.00	26.00	68.00

H.9. Employees State Insurance Scheme**(Rs. 1.00 lacs)**

At present two E.S.I. Dispensaries in Sector 22 and Sector 29 are functioning under Employees State Insurance Scheme. About 32,000 E.S.I. Workers are covered by these dispensaries.

The scheme of Employees State Insurance is being extended to new sectors of employment with the setting up of new industries. The number of E.S.I. workers are increasing day by day.

An outlay of Rs. 1.00 lakhs will be utilised for the purchase of medicines for E.S.I. workers.

	Approved outlay 8th Five- Year Plan 1992-97	Approved outlay Annual Plan 1992-93	Proposed outlay Annual Plan 1993-94
Capital	--	--	--
Revenue	5.00	1.00	1.00
Total :	5.00	1.00	1.00

**H.10. Strengthening of existing Dispensaries--
Poly Clinic, Sector 22, Chandigarh****(Rs. 15.00 lacs)**

During the 7th Five-Year Plan the Poly Clinic was set up in Sector 22, Chandigarh to meet with the Health Care Needs and lesser burden on the General Hospital, Sector 16, Chandigarh. Poly clinic, Sector 22 being located in thickly populated area of Chandigarh is attracting 120 to 150 patients in every speciality i.e. Medicine, Paediatric, E.N.T. and Eye, Surgery, Gyane and Obst., Chest and Dental department. Daily average of patients attending Poly clinic comes to 800 to 1000. Out of these patients 10% need admission and Indoor treatment. To meet the genuine demands of the public it has become necessary that the facilities in Poly clinic should be enhanced at the earliest. It is suggested tht atleast indoor facilities for fifty beds may be provided during 8th Five-Year Plan. There is sufficient space within the premises for the expansion of the building for Indoor beds. The following additional staff will be required to run 50 bedded hospital as per norms.

Sl. No.	Name of the Post	No. of Post
1.	Medical Officer	Six
2.	Nursing Sister	Two
3.	Staff Nurse	Ten
4.	Lab. Technician	One
5.	Radiographer	One
6.	Pharmacist	Two
7.	O.T. Assistant	One
8.	Cook	One

Sl. No.	Name of the Post	No. of Post
9.	Cook-Mate	One
10.	Class-IV	Twenty
11.	Mali	One
Total :		Forty six

About twenty staff quarters are also required to be constructed for Nursing and other Para-Medical staff.

	Approved outlay 8th Five Year Plan 1992-97	Approved outlay Annual Plan 1992-93	Proposed outlay Annual Plan 1993-94
Capital	10.00	--	5.00
Revenue	10.00	7.00	10.00
Total :	20.00	7.00	15.00

H.11. Sanitation-cum-Mechanical Transportation of Garbage (Rs. 45.58 lacs)

According to the norm adopted by the Adviser staff Inspector Unit set up the Chandigarh Administration in the year 1980 and according to the report of committee constituted by Ministry of Health and Family Welfare (Department of Health) Government of India for the Mechanical transportation of garbages and liquid community waste that committee has suggested the pattern of staff for the public clinic operation which is given as under :--

(i) The safaiwalas for every 1000 population for a population of 8 lacs	1600
(ii) For public toilet 150 sets (two for one set)	300
(iii) For 50 trucks, tractor trailers at the rate of six safaiwalas per vehicle	300
(iv) Leave reserve @ 30% on (i) and (ii) above	370
	2770
Total safaiwalas required as per norm existing safaiwalas	
Safaiwalas required	1110
Safaiwalas required during the 8th five-year plan	200
Deficient staff	910

According to the above norm of committee constituted by the Government of India one Sanitary Jamadar is required for every 10 safaiwalas and one Sanitary Inspector for every 5 Sanitary Jamadars. Hence the clinical

staff has been provided according to the nearest minimum requirement as well as Ministerial staff has also been shown accordingly in view of work load. The staff position present is as under :--

Sr. No.	Designation	Pay scale	No. of existing posts
1.	Safaiwala	750--940	1660
2.	Sanitary Jamadar	775--1025	113
3.	Sanitary Inspector	1200--2040	22
4.	Head Jamadar	950--1400	9
5.	Health Supervisor	1350--2200	2
4.	Head Jamadar	950--1400	9
5.	Health Supervisor	1350--2200	2
6.	Driver	950--1500	39
7.	Cleaner	750--940	9
8.	Clerk/Typist	950--1500	21
9.	UDC	1200--2040	6
10.	Peon	750--940	11

Staff required during the annual plan 1993-94 is given as under :-

1. Safaiwala	100
2. Sanitary Jamadar	5
3. Drivers	4

This office has already engaged 100 safaiwalas and 5 drivers on daily wages. All the daily wages workers have completed 240 days as on 17th December, 1990 and they are still working on daily wages under this scheme. These safaiwalas are carrying out day to day sanitation work in the city as well as in slum area. To make the refuse removal services in the city this office intends to procure 4 dumper placers for which this office has already procured 4 chassis of Swaraj Mazda. The fabrication work on the chassis will be made during the year 1993-94. In addition the procurement of 4 dumper placer and four tractor carrier sets with 10 garbags containers will also be procured during current financial year 1993-94. It is specifically pointed out that with the procurement of above mentioned refuse vehicles for refuse removal services in the city and in slum area of Chandigarh will be

improved a lot. For loading and unloading these refuse vehicles this office have to engage atleast 30 safaiwalas daily plus 30% leave reserve. Thus the requirement of loaders i.e. safaiwalas comes to 39 say 40. In addition to those safaiwalas one helper is required with each driver of refuse vehicle. The refuse/garbage so lifted from the area/sectors of Chandigarh city is transported to the dumping ground by the refuse removal vehicles. At present there is no specific equipment/machine by which the refuse can be pushed towards low lying area and to level it. The unorganised dumps attract the birds and stray animals and create foul smell and environmental pollution. The dumping grounds being un-even creates problems while providing layer of earth on refuse. The condition of dumping ground turns from bad to worse during relay season when refuse vehicles slips and start bogging down there, the existing old front and loaders can not level it as they start slipping in wet refuse. In order to maintain the condition of dumping ground properly and to level the refuse, the requirement of chained bulldozers is necessary during the year 1993-94. The approximate cost of the chained bulldozer is Rs. 16.60 lacs and this office has already made provision in the 8th Five year plan for its procurement.

Total funds required during the Annual Plan 1993-94 :--

Pay	7.32
D.A.	5.18
O & AE	1.50
Total :	14.00
M.V./O.E.	31.58
Grand Total :	45.58

	Approved outlay 8th Five year Plan 1992--97	Approved outlay 1992-93	Proposed outlay 1993-94
Revenue	150.00	18.00	45.58
Capital	--	--	--
Total :	190.00	18.00	45.58

H.12. Meat Hygiene (Modernisation of Jhatka Slaughter House (Rs. 11.28 lacs)

At the time of formulation of U.T. Chandigarh there exists no slaughter house only one post of Superintendent Slaughter House was in existence. Thereafter, slaughter house jhatka was constructed and put in operation in the year 1976. At that time one post of Meat Moharrar was also in existence in this office who used to assist the Superintendent Slaughter House in his multi various duties which was too meagre to exercise real check and effective control to conduct the inspection at the different shops scattered in different sectors of city for daily to supply of hygienic meat to the non-vegetarian of Chandigarh city.

Keeping in view the public demand for the construction of pig halal slaughter house, the Chandigarh Administration has got constructed the two more slaughter houses during the sixth and seventh five year plan with additional staff i.e. one Meat Supervisor, one Meat Moharrar, 2 Sweeper-cum-chowkidar, one Laboratory Technician and one Laboratory Attendant which is still insufficient for the smooth running of these slaughter houses.

It is pertinent to mention here that the National commission of Agriculture in his report on Animal Husbandry has also recommended for the construction of modern slaughter house in all important towns and prohibition of slaughtering by butchers in such towns. The commission has also suggested for the laboratory facilities in such modern slaughter houses so as to conduct the preliminary test of animals before slaughtering. Moreover, it is also observed that there is a lot of time consumption in transportation of meat to distant parts of the city as the meat sellers have no vehicle of their own. Some times the meat reaches so many hours after the animals slaughtered. It will be in the fitness of the circumstances that this department should procure a refrigerated van so that fresh meat can be transferred from Slaughter House to retail outlets quickly and in a hygienic way. By doing so a good quality and fresh meat will be supplied to the citizens of the city. The cost of refrigerated van will be Rs. 8.00 lacs (approximately).

The requirement of funds during the Annual Plan 1993-94 is as under :-

	<u>1993-94</u>
Pay	0.51
O & AH	0.16
Total salary :	1.28
O.E./M.V.	9.00
Grand Total :	10.28

	Approved outlay 1992-97	Approved outlay 1992-93	Proposed outlay 1993-94
Revenue	6.00	1.00	10.28
Capital	6.00	1.00	1.00
Total :	12.00	2.00	11.28

H.13 Development of Dumping Ground—Rs. 1.00 lacs**Dumping or Tipping**

In this method, the refuse is generally utilised in filling up empty pits or hollows or reclaiming low lying land. In Chandigarh the city refuse is disposed off in the low lying area for which land has been acquired beyond Sector 25. The refuse is dosed in low lying area with the help of front end loaders.

If dumping is done under the proper supervision it is called "Control Dumping". In this method, the work of filling up should be started from one end and gradually pushed on to the other end. Refuse material should be deposited in layers and be covered with thick layer of earth. No refuse should be left uncovered, each layer of refuse alongwith the layer of earth lying cover it should allow to settle before the next layer is deposited on it. The Chandigarh Administration has started to reclaim the acquired land for Sanitary Land Fill beyond Sector 25 for which the area has been fenced and a room for the chowkidar has been constructed. Since the entire work is technically based on how as the land so reclaimed is to be in a phased manner and scientific disposal of refuse.

In order to keep the surrounding area free from pollution and reclaim the land scientifically some technical persons will have to be employed but keeping in view the tight budgetary position only a sum of Rs. 2.00 lac under capital has been proposed during the Annual Plan alongwith the following posts :--

Sr. No.	Designation	Pay scale	No. of posts required
1.	Chowkidar	750--940	1

Total requirement of funds during the Annual Plan 1993-94 is as under :-

Pay	0.10
D.A.	0.06
O & AH	0.04
Total Salary	0.20
Capital Component	0.80
Grand Total :	1.00

H.14. AUGMENTATION OF REGIONAL CONTROL OF COMMUNICABLE DISEASES REGIONAL CHOLERA CONTROL PROGRAMME—Rs. 1.39 lacs

The area of Chandigarh Union Territory is about 114 sq. km. comprising of Urban as well as Rural area with 22 villages all around the city Chandigarh. Since the Chandigarh city remain free from such terrible diseases but in view of common reporting of gastroenthis cases in Union Territory, Chandigarh migrated from other states, it is necessary to take preventive and effective measures. At present, no specific staff has been sanctioned for this scheme. As such it is very much essential that there should be

a regular staff (cholera combat team) for Union Territory of Chandigarh. This fact has also been recommended by Govt. of India.

Hence the staff and funds so requested in the 8th Five Year Plan in based on the bearest minimum requirement of this office to keep the Chandigarh free from this nuisance for ever. For the smooth working of this scheme, the following staff is required during the Annual Plan 1993-94.

Sr. No.	Designation of post	Pay scale	No. of post already sanctioned
1.	Health Supervisor	1,350--2,200	1
2.	M.P.W.	950,1,800	3
	Total requirement of funds during the Annual Plan 1993-94		
	Pay	0.54	
	D.A.	0.45	
	O & AM	0.15	
	Total	1.14	
	O.E.	0.25	
		1.39	

	Approved outlay 8th Five year Plan 1992-97	Approved outlay 1992-93	Proposed outlay 1993-94
Revenue	5.00	1.00	1.39
Capital	-	-	-
Total :	5.00	1.00	1.39

CHD MEDICAL COLLEGE/500-BEDDED TEACHING HOSPITAL

Revenue Component	325.00 lacs
Capital Coponent	1125.00 lacs
	1450.00 lacs

(a) Chandigarh Medical College :

Chandigarh is a Cosmopolitan City which is unique in several respects. It is totally planned city and serve as the capital of Punjab, Haryana and Union Territory of Chandigarh. A large number of offices of the Central Government are also located here. Therefore, Government employees (Serving and Retd.) form a fairly large and important segment of its population. It has one of the highest percentage of literacy and per capita income in the country.

Chandigarh offers the best Educational facilities in the country. Besides the Panjab University and the Post Graduate Institute of Medical Education and Reserach, it has an Engineering College, College of Arts, College of Architecture and number of Government and Private Degree Colleges and other prestigious and important Research Institutions. Despite all this, the city, lacked a Medical College for Graduates i.e. M.B.B.S. level teaching considering the facilities available here in the field of education. The deficiency was most glaring. In the absence of such a College, many promising students were denied the opportunity of a carrier in medicine. Becuase of domicile restrictions imposed by the States in which these Colleges are located even the deserving students of Chandigarh were unable to get the admission.

Not only the people of Chandigarh but people from Punjab, Haryana and Himachal Pradesh have been demanding the establishment of a Medical College in Chandigarh for a very long time.

Chandigarh has one of the best Educational Infrastructure in the country, Panjab University has well established Department in the basic medical facilities of Micro-Biology, Bio-chemistry and Bio-physics. It has also financial resources for setting up Department in the basic Medical subject of Anatomy, Physiology and Pharmacology. Besides the Post Graduate Institute of Medical Education and Research has excellent facilities for research and a highly qualified medical faculty. It is, therefore, evident that the city offers excellent facilities for Medical Education even at the Graduate level. The students of Chandigarh therefore get much better opportunities of exposure to the latest research and technology and in the field of Medical services.

A new 500-bedded Hospital is already under construction in Sector 32 of the city under 7th Five Year Plan and is to continue in 8th Five Year Plan. The site of the new Medical College is adjacent to the newly built Hospital in Sector 32. This Hospital will therefore become the teaching hospital and cater the need of a Hospital required for the Medical College. **There will therefore, be no need of setting up a separate Hospital for the Medical College.**

The foundation stone of the Medical College in Chandigarh was laid down by the former Hon'ble Prime Minister Shri Chander Shekhar on 20th January, 1991 in the quilt of 36.09 acre of land allotted by the Chandigarh Administration for the construction of 2nd General Hospital in Sector 32 and a Medical College. This construction has since been started with the outlay of Rs. 100 lacs earmarked in the annual plan for 1991-92.

The Ministry of Health and Family Welfare,--vide there letter No. U. 12013/31/90-ME(P), dated 15th January, 1991 has given permission to the U.T., Chandigarh Administration for setting up of a Medical College in Chandigarh.

The Chandigarh Administration have already started a class of 50 students for 1st year of M.B.B.S. course from the current session 1991-92 and the Panjab University has already given provisional affiliation to this college. For the present, the Chandigarh Medical College, the 1st academic session of which has ben inaugurated by Shri Baleshwar Rai, I.A.S. Adviser to the Administrator, Chandigarh Administration, Chandigarh on 9th September, 1991 has started functioning in a six storeyed 'PARYAS BUILDING' in Sector 38. 2nd MBBS batch has also joined from 27th July, 1992. The staff and equipment required according to the norms fixed by the Medical Council of India and Panjab University for various departments of the College were provided in the Annual Plan 1991-92 is as under and the same are to continue during Annual Plan 1992-93, 1993-94 and onwards.

Sr. No.	Name of Post	No. of Post	Pay Scales
1.	Principal	1	Rs. 4,500--7,300 + NPA + Rs. 300 as Special Pay
2.	Professor/Associate Professor	3	Rs. 4,500--7,300 + NPA
3.	Assistant Professor	3	Rs. 3,700--5,700 + NPA
4.	Demonstrator/Tutor	9	Rs. 2,200--4,000 + NPA
5.	Seniro Laboratory Technician	8	Rs. 1,500--2,640

Sr. No.	Name of Post	No. of Post	Pay Scales
6.	Laboratory Attendant	8	Rs. 950--1,800
7.	Modeller	1	Rs. 1,500--2,640
8.	Photographer	1	Rs. 1,640--2,925
9.	Dissection Hall Attendant	1	Rs. 750--1,350
10.	Curator of Museum	1	Rs. 950--1,800
11.	Artist	1	Rs. 1,500--2,640
12.	Telephone Operator	2	Rs. 950--1,800
13.	O.T.A. Grade-II	2	Rs. 950--1,800
14.	Chowkidar	6	Rs. 750--1,350 with initial of Rs. 770.
15.	Peon	5	Rs. 750--1,350 with initial of Rs. 770.
16.	Safaiwala	10	Rs. 750--1,350 with initial of Rs. 770.
17.	Store Officer	1	Rs. 2,000--3,500
18.	Store Keeper	4	Rs. 1,350--2,100
19.	Administrative Officer	1	Rs. 2,200--4,000
20.	Superintendent Grade-II	1	Rs. 2,000--3,500
21.	Senior Scale Stenographer	4	Rs. 1,800--3,200
22.	Junior Scale Stenographer	1	Rs. 1,200--2,100
23.	Lower Division Clerk	4	Rs. 950--1,800 with initial of Rs. 1,000.
24.	Assistant	2	Rs. 1,800--3,200
25.	Accountant	1	Rs. 1,800--3,200

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In addition to above, the following posts were sanctioned for the Chandigarh Medical College and are to continue during 1993-94.

Sr. No.	Name of Post	Nos. of Post	Pay Scale
1.	Driver	2	Rs. 1025-2100
2.	Assistant Controller (F&A)	1	Rs. 2200-4000
3.	Librarian	1	Rs. 2200-4000
4.	Restorer	1	Rs. 950-1800
5.	Reprographer	1	Rs. 950-1800
6.	Peon	1	Rs. 750-1350 with initial of Rs. 770/-
7.	Data Entry Operator	1	Rs. 950-1800
8.	Lecturer	1	Rs. 2200-4000
9.	Demonstrator	2	Rs. 2200-4000

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With the intake of 50 students per year, the students in the College during the 1st years will be 50 and in the 2nd year 100, in the 3rd year 150 and similarly 4th year 200. From the 5th year of the 8th Five Year Plan, 100 students will be admitted in Chandigarh Medical College.

The staff and equipments required according to the norms fixed by Medical Council of India and Panjab University for various departments of the college during the 8th Five Year Plan and Annual Plan 1992-93 is as under :-

S. No.	Name of Post	No. of Post	Pay Scale
(I) Department of Anatomy			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Professor	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Demonstrator/Totor	3	Rs. 2,200--4,000 + NPA
5.	Junior Technical Assistant	2	Rs. 1,200--2,100
6.	Modeller	1	Rs. 1,500--2,640
7.	Store Keeper	1	Rs. 950--1,800 with initial of Rs. 1,000
8.	Dissection Hall Attendant	2	Rs. 750--1,350 with initial of Rs. 770
9.	Junior Scale Stenographer	1	Rs. 1,200--2,100
10.	Record Clerk	1	Rs. 950--1,800 with initial of Rs. 1000.
11.	Photographer	1	Rs. 1,640--2,925

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II. Department of Physiology

1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Professor	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Lecturer in Bio-physics	1	Rs. 2,200--4,000 + NPA
5.	Demonstrater/Tutor	3	Rs. 2,200--4,000 + NPA
6.	Junior Technician	1	Rs. 1,200--2,100
7.	Store Keeper	1	Rs. 950--1,800 with initial of Rs. 1,000
8.	Stenographer	1	Rs. 1,200--2,100
9.	Record Clerk	1	Rs. 950--1,800 with initial of Rs. 1,000

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S. No.	Name of Post	No. of Post	Pay Scale
III. Department of Pharmacology			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/ Assistant Professor	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Demonstrator/Tutor	2	Rs. 2,200--4,000 + NPA
5.	Pharmaceutical Chemist	1	Rs. 2,200--4,000
6.	Senior Technician	2	Rs. 1,500--2,640
7.	Junior Technician	3	Rs. 1,200--2,100
8.	Store Keeper	1	Rs. 950--1,800 with initial of Rs. 1,000
9.	Laboratory Attendant	1	Rs. 950--1,800
10.	Stenographer	1	Rs. 1,200--2,100
11.	Record Clerk	1	Rs. 950--1,800 with initial of Rs. 1,000
12.	Peon	1	Rs. 750--1,350 with initial of Rs. 770
13.	Safaiwala	1	Rs. 750--1,350 with initial of Rs. 770

IV. Department of Preventive and Social Medicine

1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Professor	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Epidemiologist-Cum-Lecturer	1	Rs. 2,200--4,000 + NPA
5.	Statistician-Cum-Lecturer	1	Rs. 2,200--4,000
6.	Demonstrator/Tutor	2	Rs. 2,200--4,000 + NPA
7.	Medical Social Worker (One Male & One Female)	2	Rs. 1,500--2,640
8.	Technician	1	Rs. 1,200--2,100
9.	Stenographer	1	Rs. 1,200--2,100
10.	Record Clerk	1	Rs. 950--1,800 with initial of Rs. 1,000
11.	Peon	1	Rs. 750--1,350 with initial of Rs. 770
12.	Safaiwala	1	Rs. 750--1,350 with initial of Rs. 770

S. No.	Name of Post	No. of Post	Pay Scale
(b) Staff for Rural Training Health Centre and Epidemiological Studies			
1.	Medical Officer of Health-Cum-Assistant Professor	1	Rs. 3,700--5,700 + NPA
2.	Lady Medical Officer	1	Rs. 2,200--4,000 + NPA
3.	Medical Social Worker	1	Rs. 1,500--2,640
4.	Public Health Nurse	1	Rs. 1,350--2,400
5.	Health Inspector	1	Rs. 1,410--2,460
6.	Health Educator	1	Rs. 1,640--2,925
7.	Technician	1	Rs. 1,200--2,100
8.	Peon	1	Rs. 750--1,350 with initial of Rs. 770
9.	Van Driver	1	Rs. 1,025--2,100
10.	Store Keeper	1	Rs. 950--1,800 with initial of Rs. 1,000
11.	Record Clerk	1	Rs. 950--1,800 with initial of Rs. 1,000

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(C) Urban Training Health Centre

1.	Medical Officer of Health-Cum-Assistant Professor/Lecturer	1	Rs. 3,700--5,700 + NPA
2.	Lady Health Officer	1	Rs. 2,200--4,000 + NPA
3.	Medical Social Worker	1	Rs. 1,500--2,640
4.	Public Health Nurse	1	Rs. 1,640--2,925
5.	Health Inspector	1	Rs. 1,410--2,460
6.	Health Educator	1	Rs. 1,640--2,925
7.	Technician	1	Rs. 1,200--2,100

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Note.--The Urban and Rural Training Health Centre will be under the direct Administrative control of the Principal of the College.

V. Department of Forensic Medicine

1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Professor	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Demonstrator/Tutor	2	Rs. 2,200--4,000 + NPA
5.	Technician	1	Rs. 1,200--2,100

Sr. No.	Name of Post	No. of Post	Pay Scales
6.	Laboratory Attendant	1	Rs. 950--1,800
7.	Stenographer	1	Rs. 1,200--2,100
8.	Store Keeper-Cum-Clerk	1	Rs. 950--1,800 with initial of Rs. 1000
9.	Peon	1	Rs. 750--1,350 with initial of Rs. 770
10.	Safaiwala	1	Rs. 750--1,350 with initial of Rs. 770

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VI. Central Library

The Staff in the Library will consist :--

1.	Librarian	1	Rs. 2,200--4,000
2.	Deputy Librarian	1	Rs. 1,200--2,100
3.	Reprographers	1	Rs. 950--1,800
4.	Restorer	1	Rs. 950--1,800
5.	Cataloguer	1	Rs. 950--1,800 with initial of Rs. 1000.
6.	Library Assistants	2	Rs. 1,200--2,100
7.	Daftri	1	Rs. 810--1,440
8.	Peon	1	Rs. 750--1,350 with initial of Rs. 770

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VII. Central Photographic-Cum-Audio-Visual Unit

1.	Photographer	1	Rs. 1,640--2,925
2.	Artists Modellers	2	Rs. 1,500--2,640
	1. Senior 2. Junior		
3.	Dark Room Assistants 1 each	2	Rs. 950--1,800
4.	Audio-Visual Technicians	2	Rs. 1,200--2,100
5.	Store-Keeper-cum-Clerk	1	Rs. 950--1,800
6.	Attendant	1	Rs. 750--1,350

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VIII. General Workshops

1.	Superintendent who will be an qualified engineer	1	Rs. 2,200--4,000 (Mechanical)
2.	Senior Technician	4	Rs. 1,500--2,640 (Electrical/Electronic Refrigeration).
3.	Junior Technician	2	Rs. 1,200--2,100
4.	Carpenter	1	Rs. 1,200--2.100

Sr. No.	Name of Post	Nos. of Post	Pay Scale
5.	Blacksmith	1	Rs. 1,200--2,100
6.	Attendants (Peons)	2	Rs. 750--1,350 with initial start of Rs 770.
		11	

XXII. The minimum staff required for College Administration for the Chandigarh Medical College asked for the Annual Plan 1992-93, is to continue during the Annual Plan 1993-94 and onwards :-

Sr. No.	Name of Post	No. of Post	Scale
1.	Superintendent Grade-II	1	Rs. 2,000--3,500
2.	Personal Assistant	1	Rs. 1,800--3,200
3.	Steno-typist	3	Rs. 1,025--1,800
4.	Peon	5	Rs. 750--1,350 with initial start of Rs. 770
5.	Lower Division Clerk	8	Rs. 950--1,800 with initial start of Rs. 1,000
6.	Assistant	6	Rs. 1,800--3,200
7.	Accountant	1	Rs. 1,800--3,200
8.	Store Keeper	1	Rs. 950--1,800 with initial start of Rs. 1,000
9.	Cashier	1	Rs. 950--1,800 with initial start of Rs. 1,000
10.	Telephone Operator	2	Rs. 950--1,800
11.	Receptionist	2	Rs. 950--1,800
12.	Driver	3	Rs. 1,025--2,100
13.	Mali	5	Rs. 750--1,350 with initial start of Rs. 770
14.	Chowkidars	2	Rs. 750--1,350 with initial start of Rs. 770
15.	Computer Programmer	1	Rs. 1,800--3,200
16.	Daftri	2	Rs. 810--1,440

44 (Forty-four)

(b) 500 bedded 2nd General Hospital, Sector 32, Chandigarh :

Chandigarh is the second planned city in the world and a dream child of late Prime Minister Shri Jawahar Lal Nehru. It was planned by Le Corbusier, the famous french architect, for an ultimate population of 5.0 lacs. However, the ever increasing flood of people to the city of Chandigarh, the 'City Beautiful' is already bursting at its seams with the present population exceeding 7.0 lacs. It is estimated that this number will reach staggering figure of 12.5 lacs by the end of current century.

In view of the ever increasing population of the city of the Chandigarh and new sectors being added in the southern parts of the city, a second 500-bed General Hospital had become a necessity not only for catering to the patients needs in the Southern sectors of the city but also for greater flow of patients from satellite towns of Panchkula and S.A.S. Nagar. The first General Hospital in Sector 16 is choked from the flow of patients from the city and the surroundings states of Punjab, Haryana, Himachal Pradesh and southern parts of Uttar Pradesh.

Post-Graduate Institute of Medical Education and Research located in Sector 12, Chandigarh was conceived as a premier referral centre for the northern states of India. However, the ever increasing population of the city, non-availability of medical and health facilities in the surroundings areas of other states and the rush of patients to the P.G.I., the latter lost its function as a referral Institute but has become a kind of General Hospital. In this process the first rate-special medical care which was available to patients referred to P.G.I. has got diluted and this has caused a great concern for the super specialities health needs of the people living in the northern parts of India.

The unpredictable eventualities of course did not escape the mind of Le Corbusier and his associates in early 50s. The Second General Hospital was planned to serve the second phase sectors thereby relieving pressure on General Hospital Sector 16 to allow it to serve the first phase sectors of the city and also to relieve pressure on the P.G.I. so that it would serve as the first rate referral hospital.

The design for the Second 500-bed General Hospital was worked out in the year 1984. However, the project could not make progress due to financial constraints.

A fresh proposal for the construction of Second 500 bed General Hospital was sent to the Ministry of Health in 1987 for the allocation of funds for Rs. 153.7 lacs in the 7th Five Year Plan. The work load in the existing General Hospital in Sector 16 was given as a justification. In the same year there were a number of questions asked in the Rajya Sabha regarding progress made for the construction of 500 bed General Hospital in Sector 32, Chandigarh. By that time Chandigarh Administration had allocated a piece of land measuring 36.9 acres in Sector 32, for construction of Second 500 bedded General Hospital.

The allocation of Rs. 1.50 crores made in the Annual Plan 1991-92 by the Chandigarh Administration was accepted by the Planning Commission for the construction of Second 500 bed hospital in Sector 32. The necessary plans and estimates were prepared by the Engineering Department and Chandigarh Administration accorded approval to the estimates amounting to Rs. 59.43 lacs which were four in number and for other estimates amounting to Rs. 77.87 lacs were sent to Government of India for approval.

A team of senior officers of the Ministry of Health, Government of India visited Chandigarh in May 1987 and the plan was discussed with them. This team also visited the site in Sector 32 and recommended that whole project be prepared and approval should be got from Government of India. It was also emphasized by this team that this hospital should be completed in four years rather than the proposed 12 years so that the medical facilities are available to the city of Chandigarh and the areas with surrounding states at the earliest.

Therefore (it is obvious in view of the justifications given) the Ministry of Health and the Planning Commission had accepted the construction of Second 500-bed General Hospital in Sector 32.

It however, needs to be mentioned here that the Ministry of Health and Family Welfare and the Planning Commission had agreed for allocation of funds for the Second 500-bed General Hospital in Sector 32. Since the question of attaching this hospital to Chandigarh Medical College did not arise at that time, therefore, it is not mentioned in the sanctioned allocation that this 500 bed hospital will be a teaching hospital. However, in view of the permission given by the Ministry of Health and Family Welfare,--vide their letter No. U. 12013/31/90-ME(P), dated 15th January, 1991 that the Ministry have no objection for the Chandigarh Administration, for opening a Medical College in Chandigarh, it is obvious that this 500 bed General Hospital in Sector 32 will take the shape of a teaching hospital. This will involve some changes in the Project Plan of the 500-bed hospital in Sector 32 which includes changes in the staffing pattern with more emphasize on for the teaching faculty for the clinical departments in this hospital. This indeed will also require certain structural changes in the already submitted and sanctioned Plan for this 500-bed hospital to accommodate the teaching departments with their faculty and additional requirements required compulsorily to adhere to the norms of a teaching hospital laid down by the Medical Council of India.

Patients Beds :

The minimum number of teaching beds for a college having 50 admissions should be 500 and their distribution into various departments will be as under as per the requirement of the Medical Council of India :

Department of Medicine :

		<u>No of beds</u>
1. General Medicine	..	.. 110
2. Paediatrics	..	.. 40
3. Psychiatry.	..	.. 20
4. Tuberculosis & Chest Disease	..	.. 20
5. Dermatology & Venereology	..	.. 20
	Total (A)	<hr/> 210 <hr/>

Department of Surgery :

1. General Surgery including Paediatric Surgery.	..	120
2. Ophthalmology	..	30
3. Oto-Rhino-Laryngology	..	30
4. Orthopaedics	..	30
	Total	<hr/> 210 <hr/>
	(B)	

Department of Obstetrics and Gynaecology :

1. Obstotrics	..	40
2. Antenatal	..	10
3. Gynaecology	..	30

Total (C)	..	80
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Total (a+B+C) (210+210+80 = 500)

The Medical Council of India has recommended that in case of 100 admissions annually, the number of beds should be increased to 700 beds in the teaching hospital. The students patient ratio should be 10 beds per student for 50 admissions annually and 7 beds per student for 100 admissions annually.

At the same time the Medical Council of India has also recommended that teacher student ratio should be kept 1:10 exclusive of the Professor or the Head of the Department.

It is emphasized that since this 500 bedded hospital will be a teaching hospital there will be no need for the recruitment of non-teaching Medical Officers and this will require change in the already proposed Medical Officers staffing for the 500 bedded General Hospital for Sector-32 as proposed in 1987.

The staff requirement of the teaching department of this hospital is as follows :--

Sr. No.	Name of Post	No. of posts	Pay scale
DEPARTMENT OF MEDICINES AND ITS SPECIALITIES :			
(a) Medicine :			
1.	Professor	3	Rs. 4,500--7,300 + NPA.
2.	Reader/Assistant Professor	3	Rs. 3,700--5,700 +NPA.
3.	Lecturer	3	Rs. 2,200--4,000 + NPA.
4.	Tutor/Registrar Sr. Residents.	9	Rs. 2,200--4,000 + NPA.
5.	Resident House Officer	9	Rs. 2,200--4,000 + NPA.
6.	Peons	3	Rs. 750--1,350 with initial start of Rs. 770.
7.	Safaiwala	3	Rs. 750--1,350 with initial start of Rs. 770.

Sr. No.	Name of Post	No. of Post	Pay Scales
(b) Paediatrics :			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Tutor/Registrar Sr. Residents	3	Rs. 2,200--4,000 + NPA
5.	Resident/House Officer	3	Rs. 2,200--4,000 + NPA
		<u>9</u>	
(c) Tuberculosis and Chest Clinic :			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Tutor/Registrar/Sr. Resident	3	Rs. 2,200--4,000 + NPA
5.	Resident/House Officer	3	Rs. 2,200--4,000 + NPA
6.	Peons	1	Rs. 750--1,350 with initial start of Rs. 770.
7.	Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770.
		<u>12</u>	
(d) Psychiatry :			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Tutor/Registrar/Sr. Resident	3	Rs. 2,200--4,000 + NPA
5.	Resident/House Officer	3	Rs. 2,200--4,000 + NPA
6.	Peons	1	Rs. 750--1,350 with initial start of Rs. 770.
7.	Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770.
		<u>12</u>	

Sl. No.	Name of Post	No. of Post
(c) Dentology and Venereal Disease :		
1. Professor	1	Rs. 4,500--7,300 + NPA
2. Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3. Lecturer	1	Rs. 2,200--4,000 + NPA
4. Tutor/Registrar/Sr. Resident	3	Rs. 2,200--4,000 + NPA
5. Resident/House Officer	3	Rs. 2,200--4,000 + NPA
6. Peons	1	Rs. 750--1,350 with initial start of Rs. 770.
7. Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770.

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The following ancilliary staff shall be provided for the department of Medicine and its specialities in addition to the units prescribed :--

1. Bio-chemist	1	Rs. 2,200--4,000
2. E.C.G. Technician	3	Rs. 950--1,350 with initial start of Rs. 1000.
3. Technician	4	Rs. 1,200--2,100
4. Lab. Attendant	2	Rs. 950--1,800
5. Store Keeper	1	Rs. 950--1,800 with initial start of Rs. 1000.
6. Stenographer	2	Rs. 1,200--2,100
7. Record Clerk	1	Rs. 950--1,800 with initial start of Rs. 1000.
8. Paediatric unit Social Work	1	Rs. 1,800--3,200
9. Tuberculosis & Chest Clinic disease Health Visitor	1	Rs. 1,410--2,460
10. B.C.G. Technician	1	Rs. 950--1,800 with initial start of Rs. 1000.
11. Psychiatric-Social Worker	1	Rs. 1,800--3,200

18

Sr. No.	Name of post	No. of post	Pay scale
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Department of Surgery and its specialities.

The No. of units will be as follows :--

(a) Surgery :

1. Professor	3	Rs. 4,500--7,300 + NPA
2. Reader/Assistant Prof.	3	Rs. 3,700--5,700 + NPA
3. Lecturer	3	Rs. 2,200--4,000 + NPA
4. Tutor/Registrar/Sr. Resident	9	Rs. 2,200--4,000 + NPA
5. Resident/House Officer	9	Rs. 2,200--4,000 + NPA
6. Peons	3	Rs. 750--1,350 with initial start of Rs. 770.
7. Safaiwala	3	Rs. 750--1,350 with initial start of Rs. 770.

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(b) Orthopaedics :

1. Professor	1	Rs. 4,500--7,300 + NPA
2. Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3. Lecturer	1	Rs. 2,200--4,000 + NPA
4. Tutor/Registrar/Sr. Resident	3	Rs. 2,200--4,000 + NPA
5. Resident/House Officer	3	Rs. 2,200--4,000 + NPA
6. Peons	1	Rs. 750--1,350 with initial start of Rs. 770.
7. Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770

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(c) E.N.T.

1. Professor	1	Rs. 4,500--7,300 + NPA
2. Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3. Lecturer	1	Rs. 2,200--4,000 + NPA
4. Tutor/Registrar/Sr. Resident	3	Rs. 2,200--4,000 + NPA

Sr. No.	Name of post	No. of post	Pay scale
5.	Resident/House Officer	3	Rs. 2,200--4,000 + NPA
6.	Peons	1	Rs. 750--1,350 with initial start of Rs. 77
7.	Safaiwala	2	750--1,350 with initial start of Rs. 77.
		12	
(d) Ophthalmology :			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Tutor/Registrar/Sr. Resident	3	Rs. 2,200--4,000 + NPA
5.	Resident/House Officer	3	Rs. 2,200--4,000 + NPA
6.	Peon	1	Rs. 750--1,350 with initial start of Rs. 770.
7.	Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770.
		12	

The following ancilliary staff will be provided in the department of surgery and its specialities in addition to the units prescribed :--

1.	Bio-chemist	1	Rs. 2,200--4,000
2.	Radiographic Techincian	2	Rs. 1,200--2,100
3.	Technician	3	Rs. 1,200--2,100
4.	Lab. Attendant	2	Rs. 950--1,800
5.	Store Keeper	1	Rs. 950--1,800
6.	Stenographer	2	Rs. 1,200--2,100
7.	Record Clerk	1	Rs. 950--1,800 with initial start Rs. 770.
8.	Audiometric Technician (EN	1	Rs. 1,200--2,100
9.	Speech Therapist (ENT)	1	Rs. 1,640--2,925
10.	Paster Technician	2	Rs. 1,200--2,100
		16	

Sr. No.	Name of Post	No. of post	Pay scale
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Department of Obstrics and Gynae.

The department will have 2 units in addition the following ancilliary staff will be provided :--

(A) UNIT-I

1. Professor	2	Rs. 4,500--7,300 + NPA
2. Reader/Assistant Prof.	2	Rs. 3,700--5,700 + NPA
3. Lecturer	2	Rs. 2,200--4,000 + NPA
4. Tutor/Registrar/Sr. Resident	6	Rs. 2,200--4,000 + NPA
5. Resident/House Officer	6	Rs. 2,200--4,000 + NPA
6. Peons	2	Rs. 750--1,350 with initial start of Rs. 770.
7. Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770.

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(B) UNIT-II

1. Anti-natal Medical Officer-cum-Lecturer	1	Rs. 2,200--4,000 + NPA
2. Maternity and Child Welfare Officer-cum-Lecturer	1	Rs. 2,200--4,000 + NPA
3. Social Worker	1	Rs. 1,500--2,640
4. Technician	2	Rs. 1,200--2,100
5. Lab. Assistant	2	Rs. 950--1,800
6. Stenographer	2	Rs. 1,200--2,100
7. Record Clerk	1	Rs. 950--1,800 with start of Rs. 1000.
8. Store Keeper	1	Rs. 950--1,800 with initial start of Rs. 1000.

11

Sr. No.	Name of Post	No. of Post	Pay Scale
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Department of Radiology :

The staff in this department will consist of :--

1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof. (one each for Radiotherapy and Radio-Diagnosis).	2	Rs. 3,700--5,700 + NPA
3.	Lecturers	2	Rs. 2,200--4,000 + NPA
4.	Demonstrator/Tutor/ Registrar/Sr. Resident	2	Rs. 2,200--4,000 + NPA
5.	Physicist	1	Rs. 2,200--4,000 + NPA
6.	Radiographic Technician	5	Rs. 1,200--2,100
7.	Radiotheraphic Tech.	2	Rs. 1,200--2,100
8.	Dark Room Assistant	3	Rs. 950--1,800
9.	Stenographer	1	Rs. 1,200--2,100
10.	Store-keeper	1	Rs. 950--1,800 with initial start of Rs. 1,000
11.	Record Clerk	1	Rs. 950--1,800 with initial start of Rs. 1,000
12.	Peons	2	Rs. 750--1,350 with initial start of Rs. 770
13.	Safaiwala	3	Rs. 750--1,350 with initial start of Rs. 770

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Department of Anaesthesiology :

The staff in this department will consist of :--

1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof.	2	Rs. 3,700--5,700 + NPA
3.	Lecturer	2	Rs. 2,200--4,000 + NPA
4.	Tutor/Demonstrator/ Registrar/Sr. Resident	6	Rs. 2,200--4,000 + NPA
5.	Technicians	8	Rs. 1,200--2,100
6.	Stenographers	1	Rs. 1,200--2,100
7.	Record Clerk	1	Rs. 950--1,800 with start of Rs. 1,000
8.	Store-keeper	1	Rs. 950--1,800
9.	Peons	1	Rs. 750--1,350 with initial start of Rs. 770
10.	Safaiwala	1	Rs. 750--1,350 with initial start of Rs. 770

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Sr. No.	Name of Post	No. of Post	Pay Scale
Department of Bio-Chemistry :			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	1	Rs. 2,200--4,000 + NPA
4.	Demonstrator/Tutor	3	Rs. 2,200--4,000 + NPA
5.	Senior Technician	2	Rs. 1,500--2,640
6.	Junior Technician	3	Rs. 1,200--2,100
7.	Store Keeper	1	Rs. 950--1,800
8.	Lab. Attendant	3	Rs. 950--1,800
9.	Stenographer	1.	Rs. 1,200--2,100
10.	Record Clerk	1	Rs. 950--1,800 with initial start of Rs. 1,000
11.	Peons	2	Rs. 750--1,350 with initial start of Rs. 770
12.	Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770

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Department of Pathology :

1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof. (One clinical Pathologist)	2	Rs. 3,700--5,700 + NPA
3.	Lecturer	2	Rs. 2,200--4,000 + NPA
4.	Demonstrator/Tutor	2	Rs. 2,200--4,000 + NPA
5.	Artist	1	Rs. 1,500--2,640
6.	Curator of Museum	1	Rs. 950--1,800
7.	Senior Technician	3	Rs. 1,500--2,640
8.	Junior Technician	4	Rs. 1,200--2,100
9.	Lab. Attendant	4	Rs. 950--1,800
10.	Stenographer	1	Rs. 1,200--2,100
11.	Record Clerk	1	Rs. 950--1,800 with initial start of Rs. 1,000
12.	Store Keeper	1	Rs. 950--1,800
13.	Peons	2	Rs. 750--1,350 with initial start of Rs. 770
14.	Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770

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S. No.	Name of Post	No. of Post	Pay Scale
Department of Microbiology and Immunology :			
1.	Professor	1	Rs. 4,500--7,300 + NPA
2.	Reader/Assistant Prof.	1	Rs. 3,700--5,700 + NPA
3.	Lecturer	2	Rs. 2,200--4,000 + NPA
4.	Demonstrator/Tutors	2	Rs. 2,200--4,000 + NPA
5.	Senior Technicians	1	Rs. 1,500--2,640
6.	Junior Technicians	2	Rs. 1,200--2,100
7.	Lab. Attendant	1	Rs. 950--1,800
8.	Record Clerk	1	Rs. 950--1,800 with initial start of Rs. 1,000
9.	Store Keeper	1	Rs. 950--1,800
10.	Stenographer	1	Rs. 1,200--2,100
11.	Peons	1	Rs. 750--1,350 with initial start of Rs. 770
12.	Safaiwala	2	Rs. 750--1,350 with initial start of Rs. 770

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Department of Dentistry :

The staff of the department should consist of :

1.	Reader/Asstt. Prof.	1	Rs. 3,700--5,700 + NPA
2.	Lecturer	2	Rs. 2,200--4,000 + NPA
3.	Demonstrator/Registrar/ Sr. Resident	2	Rs. 2,200--4,000 + NPA
4.	Dental Technician	2	Rs. 1,200--2,100
5.	Store Keeper-cum-Clerk	1	Rs. 950--1,800 (1,000)
6.	Peon	1	Rs. 750--1,350 (770)
7.	Safaiwala	1	Rs. 750--1,350 (770)

 10

Blood Bank :

1.	Senior Blood Bank Officer-cum- Lecturer in Pathology/Micro- biology	1	Rs. 3,700--5,700 + NPA
2.	Technician	4	Rs. 1,200--2,100
3.	Lab. Assistants	4	Rs. 950--1,800
4.	Store Keeper	3	Rs. 950--1,800
5.	Record Clerk	1	Rs. 750--1,350

Sr. No.	Name of Post	Nos. of Post	Pay Scale
6.	Peon	1	Rs. 750--1,350
7.	Safaiwala	2	--
		16	

Ancillary Services (Central Record Section) :

1.	Medical Record Officer	1	Rs. 1,800--3,200
2.	Statisticians	2	Rs. 1,800--3,200
3.	Coding Clerks	6	Rs. 950--1,800
4.	Dafatries	3	Rs. 810--1,440
5.	Peons	2	Rs. 750--1,350
6.	Stenographer	1	Rs. 1,200--2,100
7.	Computer Programmer	1	Rs. 2,000--3,500
8.	Computer Data Entry operator	2	Rs. 950--1,800
		18	

General Workshops :

1.	Superintendent who will be a qualified engineer	1	Rs. 2,200--4,000 (Mechanical)
2.	Senior Technician	4	Rs. 1,500--2,640 (Electrical Electronic Refrigeration)
3.	Junior Technicians	2	Rs. 1,200--2,100
4.	Carpenter	1	Rs. 950--1,800 with initial of Rs. 1,000.
5.	Blacksmith	1	Rs. 950--1,800 (1,000)
6.	Attendants (Peons)	2	Rs. 750--1,350 (770)
		11	

Requirement of Administrative staff for the Hospital :

1.	Medical Supdt. (Prof. Hosp. Admn.)	1	Rs. 4,500--7,300 + NPA
		2	Rs. 4,500--7,300 + NPA
2.	Dy. Medical Supdt.	1	Rs. 3,700--5,700 + NPA
3.	Administrative Officer	1	Rs. 2,200--4,000
4.	Asstt. Controller (F & A)	1	Rs. 2,200--4,000
5.	Store Officer	1	Rs. 2,000--3,500
6.	Assistant Store Officer	3	Rs. 1,800--3,200
7.	Superintendent	2	Rs. 2,000--3,500
8.	Personal Assistant	1	Rs. 1,800--3,200
9.	Head Clerk	4	Rs. 2,000--3,500

Sr. No.	Name of Post	No. of Post	Pay Scale
10.	Accountant	2	Rs. 1,800--3,200
11.	Cashier	4	Rs. 950--1,800
12.	Assistants	6	Rs. 1,800--3,200
13.	Stenographer (Sr.)	2	Rs. 1,800--3,200
14.	Stenographer (Jr.)	2	Rs. 1,200--2,100
15.	Dispensary Supdt.	1	Rs. 1,800--3,200
16.	Asstt. Disp. Supdt.	2	Rs. 1,800--3,200
17.	U.D.C.	6	Rs. 1,200--2,100
18.	L.D.C.	10	Rs. 950--1,800
19.	PABX Operator	4	Rs. 950--1,800
20.	Reprographer	2	Rs. 950--1,800
21.	Medical Clerk	8	Rs. 950--1,800
22.	Peon	8	Rs. 750--1,350
		73	

Oxygen and Vaccum Plant :

1.	Supervisor	1	Rs. 1,500--2,640
2.	Sr. Technicians	2	Rs. 1,500--2,640
3.	Jr. Technicians	2	Rs. 1,200--2,100
4.	Delivery Attendants	4	Rs. 750--1,350

Pharmacy Unit :

1.	Dispensary Supdt.	1	Rs. 1,800--3,200
2.	Pharmacist	8	Rs. 1,410--2,000
3.	Peons	3	Rs. 750--1,350
		21	

Maintenance Unit :

1.	Electrical Foreman	1	Rs. 1,350--2,400
2.	Electrician	3	Rs. 1,200--2,100
3.	Foreman Air-Conditioning	1	Rs. 1,350--2,400
4.	Technician for Air-Conditioning area	4	Rs. 1,200--2,100
5.	Helpers	4	Rs. 810--1,440
		13	

S. No.	Name of Post	No. of Post	Pay Scale
Public Health Installation :			
1.	Foreman	1	Rs. 1,350--2,400
2.	Plumbers	3	Rs. 950--1,800
3.	Blacksmith	2	Rs. 950--1,800
4.	Carpenter	2	Rs. 950--1,800
		8	
Laundry Staff :			
1.	Laundry Supervisor	1	Rs. 1,350--2,400
2.	Boilers Attendant	2	Rs. 830--1,470
3.	Operators	10	Rs. 950--1,800
		13	
Hospital Kitchen :			
1.	Chief Dietician	1	Rs. 1,500--2,640
2.	Junior Dietician	2	Rs. 1,350--2,400
3.	Store Keeper	2	Rs. 950--1,800
4.	Head Cook	1	Rs. 950--1,800
5.	Cooks (including private ward)	14	Rs. 750--1,350
6.	Cook Master	12	Rs. 830--1,470
7.	Peons	3	Rs. 750--1,350
		35	
General Stores :			
1.	Store Officer	1	Rs. 2,000--3,500
2.	Store Keeper Medical	2	Rs. 950--1,800
3.	Store Keeper Surgical	2	Rs. 950--1,800
4.	Store Keeper Linnen	2	Rs. 950--1,800
5.	Store Keeper Furniture	2	Rs. 950--1,800
Tailoring Department :			
1.	Tailors	4	Rs. 950--1,800
2.	Peon	1	Rs. 750--1,350
		14	

Sr. No.	Name of Post	No. of Post	Pay Scales
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Staff for Mortuary :

1.	Mortuary Supervisor	1	Rs. 1,350--2,400
2.	Mortuary Attendant	3	Rs. 750--1,350
		<u>4</u>	

Staff for Central Sterilisation Services Department :

1.	Supervisor	1	Rs. 1,350--2,400
2.	Technicians	2	Rs. 1,200--2,100
3.	Helper	4	Rs. 810--1,440
		<u>7</u>	

Staff for Incinerator unit :

1.	Incinerator Supervisor	1	Rs. 1,350--2,400
2.	Attendants	4	Rs. 750--1,350
		<u>5</u>	

Staff for Physiotherapy Department :

1.	Chief Physiotherapist	1	Rs. 2,000--3,500
2.	Chief Occupational Therapist	1	Rs. 2,000--3,500
3.	Physiotherapists	8	Rs. 1,800--3,200
4.	Occupational Therapists	3	Rs. 1,800--3,200
5.	Peons	2	Rs. 750--1,350
		<u>15</u>	

In addition to the above there is a requirement of Nursing Staff as under :--

One Staff Nurse is required for three general beds and one staff nurse is required for two beds in Semi-Critical areas in each ward and in the emergency ward. However, the requirement of Nursing Staff in the Intensive Care Units will be 2 to 3 staff nurses per bed.

Sr. No.	Name of Post	Nos. of Post	Pay Scale
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Following Nursing Staff is required for the 500 bed Hospital :--

1.	Nursing Superintendent	1	Rs. 2,000--3,500
2.	Matron	1	Rs. 2,000--3,500
3.	Assistant Matron	2	Rs. 1,800--3,200
4.	Nursing Sister	30	Rs. 1,640--2,925
5.	Staff Nurses	200	Rs. 1,500--2,640

Requirement of other Para-Medical Staff :

1.	ECG Technician (Female)	2	Rs. 950--1,800
	(Male)	2	Rs. 950--1,800
2.	O.T. Assistant	10	Rs. 950--1,800
3.	Supervisors for ancilliary Services	4	Rs. 1,350--2,400
4.	Transport Officer	1	Rs. 1,640--2,940
5.	Drivers (including ambulances driver)	7	Rs. 1,025--2,100
6.	Cleaner	5	Rs. 750--1,350
7.	Barbar	2	Rs. 750--1,350
8.	Ward Clerk	15	Rs. 950--1,800
9.	Ward Attendants	30	Rs. 750--1,350
10.	Gardners	15	Rs. 750--1,350
11.	Medical Social Worker	4	Rs. 1,800--3,200
12.	Mortuary Technician	2	Rs. 1,350--2,400
13.	Mortuary Attendants	4	Rs. 750--1,350

Physical Education-Unit :

1.	Lecturer Physical Education	1	2,200--4,000
2.	Penon	1	750--1,350

Security & Fire Unit :

1.	Security Officer	1	2,000--3,500
2.	Fire Officer	1	2,200--4,000
3.	Fire Man	4	950--1,800

(A) SECURITY, HOUSE KEEPING AND HORTICULTURE WORK OF THE 500 BEDDED ATTACHED HOSPITAL & CHANDIGARH MEDICAL COLLEGE.

The Adviser to Administrator, Chandigarh Administration has suggested to the Director Principal, Chandigarh Medical College that the services requiring for Security, House Keeping which includes cleanliness and the horticulture work in the whole complex in Sector 32 should be assigned to a private

agency on contract basis. It is proposed that contract will be given after floating tenders. The Block 'A' of the hospital will be completed and become functional in the year 1993-94 and will need requirement of security staff, house keeping and horticulture work as well. The allocation of funds for these three services in the year 1993-94 have been projected as under :-

(i)	Security	..	25 Men	8.25 lacs
(ii)	Safaiwala	..	25 Men	8.50 lacs
(iii)	Horticulture	..	25 Men	8.25 lacs
				25.00 lacs

(B) COMPUTERISATION OF 500 BEDDED TEACHING HOSPITAL AND CHANDIGARH MEDICAL COLLEGE, SECTOR 32, CHANDIGARH.

The 500 bedded hospital which will be attached to the Chandigarh Medical College under construction in Sector 32 is being designed as one of the most modern hospital in this part of the country. The modernisation of any hospital, industry, college or any organisation can not be considered as modern without the implementation of the modern technology of computerisation. It is planned that all services in the hospital including Out-patient, In-patient, Laboratory Services, Academic services including the inventories of the equipments and infrastructures in all the departments of Hospital and Medical College including the personal records of the employees and Medical Students will be fully computerised. The total cost of full computerisation of the hospital and the college will approximately be Rs. 1.25 to 1.5 crores. However, initially the computerisation will be started only in Block 'A' which is nearing completion and will be open to Patient Services and the teaching of Medical Students in the year 1993-94. The initial cost of the main console in Block 'A' will be approximately to the tune of Rs. 35 lacs This amount will be spent out of the budgetary allocation made in the Annual Plan for the year 1993-94 from the revenue side.

Total proposed expenditure on the above two services is as under :-

(i)	Security, House Keeping & Horticulture Work of the 500 bedded attached Hospital & Chandigarh Medical College.	=	25.00 lacs
(ii)	Computerisation of 500 bedded teaching Hospital & Chandigarh Medical College, Sector 32, Chandigarh.	=	35.00 lacs
Total		=	60.00 lacs

ARCHITECTURAL DESIGN FOR 500 BED HOSPITAL COMPLEX

Based upon the modern technology and the utilisation of the modern approach for the building of any complex specially a large hospital, the Chief Architect, Chandigarh Administration Chandigarh had involved a new concept based on module system. He proposed module system which will have self-contained modules for different functions with vertical requirements with a central core which will take away the use of unending corridors in the traditional hospital buildings constructed in the past. Such system provide the option that the modules can be constructed simultaneously by different construction agencies so that the whole project can be completed in 3-4 years i.e. within 8th Five Year Plan depending upon the availability of the funds.

The construction can be taken up module by module with programme that one module can be completed approximately in two years.

The concept of module system and the construction of the hospital complex will also go along with the advice from the Ministry of Health and Family Welfare that 500 bed hospital should be completed in four years rather than in a long span, so that the medical facilities from this hospital are available to patients at the earliest.

The module system also enables the hospital administration to segregate the flow of the traffic of patients and visitors to the concerned area without disturbing the other sectors in the processes of movement. This would also channelise entry points to the hospital complex like the main hospital entry, entry for Casualty and Emergency, entry for Doctors and Para-medical staff and some sort of screened entry for other services thereby eliminating the problems of congestion due to the configuration of movement.

In view of this modern approach based on the module system an area of 36.9 acres have been allocated in Sector-32 for the proposed teaching Hospital complex.

The following block/modules have been proposed and architectural designs proposed by Architect Department of the Chandigarh Administration. The details of each modules are as follows :--

Block-A	Five Floors
Level-I	Gynae-O.P.D., Labour Room, I.C.U. Premature Nursery and Neonatology.
Level-II	Emergency
Level-III	Reserved
Level-IV	Doctors Rooms, Seminar Rooms, Lecture Theatres, Conference Hall and Library.
Level-V	Canteen, Library and Administration
Block-B	Five Floors.
Block-C	O.P.D. Block on all Floors Seven Floors
Level-I	Services like kitchen, laundry etc.
Level-II and III	Operation Theaters
Level-IV to VII	Wards.
Block-D	Two Floors
Level-I	C.S.R. Laboratories, Stores, Public Shop, etc.
Level-II	Laboratory, Canteen, Blood Bank, and Administration.
Block-E	Five Floors
Level-I	Department of Biochemistry
Level-II	Department of Haemetology and Blood Bank
Level-III	Department of Pathology
Level-IV	Department of Microbiology
Level-V	Department of Medicine

Block-F	Five Floors
Level-I	Engineering Services
Level-II	Department of skin and V.D.
Level-III	Department of Tuberculosis and Chest.
Level-IV	Dental Wing
Level-V	Department of Paediatrics
Block-G	Seven Floors with one lecture Theatre on each floors.
Level-I	Department of Radiology and Radio-therapy and Department of Anatomy.
Level-II	Department of Surgery and Department of Physiology.
Level-III	
Level-IV	Department of Eye and Department as Social and Preventive Medicine.
Level-V	Department of Orthopaedic and Department of Pharmacology.
Level-VI	Cafeteria and Department of Obstetrics and Gynae.
Block-H	Two Floors
Level-I	Administration
Level-II	Administration
Block-J	
Level-I	Hospital Mortuary and Hospital workshop.
Level-II	Central Stores
Level-III	Reserved
Level-IV	Library
Level-V	Library
Block-I	Animal House

All these blocks need not be built simultaneously. However, to make this 500 bed hospital functional so that it can not only be utilised for patients services but at the same time it should conform to basic requirements of a teaching hospital as laid down by the Medical Council of India.

The design and the construction of this hospital complex in Sector 32 as prepared and presented by the Department of Architect, Chandigarh Administration has been accepted in Principle by the Chandigarh Administration.

To take care of the vehicle traffic in the campus, three parking slots have been created in the project design, one each for the medical faculty and hospital vehicles, emergency services and Public parking. The public parking is spread over two levels thereby segregating short term parking and long term parking. Area has been earmarked for the construction of the Chandigarh Medical College which would be linked with the hospital complex through all weather overbridge.

Keeping in view the requirements of the hospital and the teaching of the Medical Students the following blocks in the hospital should be completed in the 8th Five-Year Plan :--

Block 'A' is already under construction out of the funds allocated in the Annual Plan 1991-92. The total cost estimates amounting to Rs. 1011.39 lacs for Block 'A' has been prepared by the Engineering Department U.T., Chandigarh.

The Block 'B' will be a 5-storeyed building which will be an Out-patient block for various Out-patient on all the five storeys of this building. Cost estimates for this block has been prepared by the Department of Engineering, U.T., Chandigarh. The estimates prepared for this block is Rs. 1103.05 lacs.

The Block 'A' is already under construction by the Engineering Department of Chandigarh Administration and it has been decided in the Secretaries meeting under the chairmanship of Adviser to Administrator, Chandigarh Administration that Block 'B' will also be constructed by the department of Engineering, U.T., Chandigarh.

Block 'C', In-patient Block. This will be a 7-storey building containing most of the In-patient wards for various specialities and the departments. In addition, this Block will have the Operation Theatre and services such as Kitchen, Laundry, etc. It was decided in the Secretaries meeting under the Chairmanship of Adviser to Administrator to the Chandigarh Administration that this Block be given for construction to the **National Building Construction Corporation, Limited, a Government of India Enterprises**. This Organisation was contacted by the Chief Architect, U.T., Chandigarh for providing the total cost estimates for this Block based upon the drawings submitted by the Department of Architecture, U.T., Chandigarh. Details of the scope of the work, rough cost estimates, etc. has been received from M/S National Building Construction Corporation Limited,--vide their letter No. GM/CHD/BD/7/92-678, dated 24th February, 1992 and which has been submitted to the Adviser to Administrator, Chandigarh Administration. The grand total cost of the estimates prepared by M/S N.B.C.C. Ltd. for Block C is **Rs. 1480 lacs**.

Block 'D': This is a 2-storeyed building and will house various Laboratories, Stores, Shopping Area, Blood-Bank, Canteen and Administration, etc. This will be a Block between Block 'A' and Block 'B' and will also be connecting with Block 'C'. The cost estimates prepared by the Engineering Department of Chandigarh Administration for this Block is **Rs. 554.79 lacs**.

Therefore the total cost for construction of Blocks 'A', 'B', 'C' and Block 'D' for the 500 bedded Hospital is as follows:

	(in lacs)
Block 'A'	.. Rs. 1011.39
Block 'B'	.. Rs. 1103.05
Block 'C'	.. Rs. 1480.00
Block 'D'	.. Rs. 554.79
Total	.. <u>Rs. 4149.23</u>

Residential Area requirement.--Following are the requirements of the residential accommodation to be constructed in the Sector 32 as the long terms and immediate requirements for the 500-bedded Hospital :--

S. No.	Category	For Officers (with pay scale of)	Total Accommodation reqd.	Immediate requirement for 1992-93
1.	Special type VI (Bungalow type with lawns)	Director Principal	1	1
2.	Type VI (4-Bed rooms, D & D, Attendant's room & Car Garrage)	Prof./Associate Professor (Rs. 4,500--7,300)	24	6
3.	Type V (3-bed room D&D and Car Garrage)	Asstt. Prof. and Readers (Rs. 3,700--5,300)	32	16
4.	Type IV (2-bed rooms D&D and Car Garrage)	Lecturers/ Demonstrators (Rs. 2,200--4,000)	96	32
5.	Type III (2-bed rooms D-c-D with Scooter Garrage)	Supdt./Nursing Supdt. Store Officer, etc. (Rs. 2,000--3,500)	96	16
6.	Type II (2 bed room set)	Asstts./Clerks & other Class II Staff	96	32
7.	Type I (2 room set)	Class IV Staff.	128	16
8.	Hostel for Nurses Yatri Nivas type accommodation for two persons.	--	150 set	100
9.	Resident Drs. Hostel Yatri Niwas type accommodation for two person.	--	150 set	100

It has been decided in the Secretaries meeting under the Chairmanship of Adviser to Administrator, Chandigarh Administration that these residential areas **be constructed by the Chandigarh Housing Board**. The Chandigarh Housing Board has supplied the following cost estimates for the construction of these residential houses as per the drawings given to them by the Department of Architecture, U.T., Chandigarh.

Sr. No.	Type of Houses	Nos. of Houses	Expenditure involved
1.	Type IV flats for staff Housing and Hostel accommodation for Chandigarh Medical College.	32 Nos.	174 lacs

Sr. No.	Type of Houses	Nos. of Houses	Expenditure involved
2.	Type IV flats/Houses and one No. Director Principal Residence of staff and hostel.	6 Nos.	124 lacs
3.	Type V and Staff and Hostel accommodation for Chandigarh Medical College.	16 Nos.	147 lacs
			445 lacs

However, it is proposed that the total sum of Rs. 7500 lacs be allocated for the 8th Five-Year Plan both for the 500-bedded Hospital and the Chandigarh Medical College. It is anticipated that in the above sum the following Blocks of the Hospital and the College will be constructed: Block 'A', Block 'B', Block 'C', Block 'D' of the 500-bedded hospital and in the Chandigarh Medical Block 'E' and Block 'G', Mortuary and the Animal House will be constructed in the 8th Five-Year Plan. The allocation of funds for the Chandigarh Medical College will be as follows :--

Block 'E'	5 Crores
Block 'G'	10 Crores
Mortuary	10 Lacs
Animal House	25 Lacs.

All the residential quarters mentioned in this writeup, the allocation of funds in the 8th Five-Year Plan will be only to the tune of 200 lacs.

The proposed outlay for the 8th Five-Year Plan is 7500 lacs. The Planning Commission has allocated 5685 lacs. It is presumed that the Chandigarh Administration will allocate more funds for the 500 bedded Hospital in the Chandigarh Medical College by making re-appropriation of the budget of various departments under Chandigarh Administration.

The remaining blocks of the hospital and majority of blocks of the Chandigarh Medical College and the residential accommodation of this 500 bedded hospital and Chandigarh Medical College will be completed in 9th Five-Year Plan, for which separate proposal will be made for the allocation of funds at the appropriate time.

For both the Schemes namely, Chandigarh Medical College/500 Bedded Teaching Hospital Sector 32 an outlay of Rs. 5685 lacs has been approved for 8th Five-Year Plan 1992--97 out of which a sum of Rs. 700 lacs has been provided for the Annual Plan 1992-93

A sum of Rs. 1450 lacs has been proposed during the Annual Plan 1993-94 out of which a sum of Rs. 1125 lacs has been proposed on capital side and Rs. 325 lacs has been proposed on the revenue side. The proposed

outlay of Rs. 1450 lacs has been apportioned between the 500 Bedded Teaching Hospital, Sector 32, Chandigarh, and Medical College as under :--

	Revenue	Capital	Total
500 Bedded Teaching Hospital, Sector 32, Chandigarh.	225 lacs	850 lacs	1075 lacs
Chandigarh Medical College, Chandigarh	100 lacs	275 lacs	375 lacs
	<u>325 lacs</u>	<u>1125 lacs</u>	<u>1450 lacs</u>

The detail of the revenue expenditure during the Annual Plan 1993-94 in respect of 5 Bedded Teaching Hospital, Sector 32, Chandigarh and Medical College has been apportioned as under :-

	Chandigarh Medical College	500 Bedded Teaching Hospital
1. Essential Machinery and Equipment	23 lacs	50 lacs
2. Material & Supply	15 lacs	40 lacs
3. Motor Vehicle	02 lacs	15 lacs
4. Salaries	55 lacs	75 lacs
5. Office Expenses	05 lacs	45 lacs
	<u>100 lacs</u>	<u>225 lacs</u>

Capital Expenditure during Annual Plan 1993-94 has been apportioned as under :--

1. 500 Bedded Teaching Hospital, Sector 32, Chandigarh	850 lacs
2. Chandigarh Medical College	275 lacs
Total	<u>1125 lacs</u>

(iii) Police Hospital

{ Rs. 125.00 lacs }
{ Rs. 27.50 lacs }

Police Health Centre was started in the year, 1966 with the following staff when the strength of the executive staff was 1647 plus 116 ministerial staff :--

Doctor	..	1
Pharmacist	..	2
Ward Servant	..	5

Now the present strength of the Police force is 4305 including ministerial staff and Class IV (4305, i.e. 1,200 unmarried and 3,105 married @ of 5 members per family = 15,525) whereas the strength of the Hospital is understaffed.

The Police Hospital was, constructed in Sector 26 during the 7th Five-Year Plan 1985--90 to meet the health care needs of Police personnel and their dependents. It has, therefore, become necessary to strengthen the various existing services in the Hospital to enable to cope with the demand of Outdoor/Indoor patients of the Police Personnel and other civilians. In addition the strengthening of the Hospital, some modern equipments with latest technology have to be purchased for the proper functioning of the Hospital. For this purpose, the following staff and equipments are proposed to be acquired during the 8th Five-Year Plan 1992--97 and Annual Plan 1992-93. Accordingly a sum of Rs. 125.00 lacs has been approved for 8th Five-Year Plan 1992-93 and Rs. 27.50 lacs has been proposed for the next Annual Plan 1993-94 :--

Sl. No.	Name of Post	No. of Post
1.	Medicial Officers (including Dental Surgeon)	7
2.	Nursing Sisters	2
3.	Staff Nurses	8
4.	Ward Servants	17
5.	E.C.G. Technician	1
6.	A.N.M.	1
7.	Dental Technician	1
8.	Lab. Technician	1
9.	Lab. Assistant	1
10.	O.T. Assistant	1
11.	O.T. Technician	1
12.	Pharmacists	3
13.	Radiographer	1
14.	Dressers	2
15.	Physiotherapist	1

B. Ministerial and Class IV Staff :

1.	Superintendent (SAS)	1
2.	Assistants	1
3.	U.D.C.	2
4.	Steno-Typist	1
5.	Driver	1
6.	Peons	10
7.	Sweepers	10
8.	Malls	3
9.	Chowkidars	3

Total .. 80

ANNEXURE 'A'

Out Patient Department

I. Waiting Crush (For Patients) :

Benches (Comented)	.. 12 (To sit about 100 persons)
Stretchers	.. 4
Trolleys	.. 4
Wheel Chairs	.. 2

II. Registration Room :

Office table	.. 1
Office chairs with arms	.. 4
Revolving stools chrome plated	.. 2
Steel almirah big size	.. 2

III. Equipment for each Unit (One unit):

Benches steel	.. 4 (Waiting Room for Doctors)
Charts--different types	..
Easy chairs	.. 12
Sofa set	.. 1
Central table 2'x4'	.. 1
Coir matting	.. 1

IV. Doctor of Medicines (Medical Specialists):

Furniture	
Room Cooler	.. 1
Office table 3'x5'	.. 1
Office Chair	.. 4
Revolving Stool	.. 2
Examination table with cushion	.. 1
Screen	.. 1
Steel almirah big size	.. 1
Towels	.. 4
Foot step	.. 1
Blankets	.. 2
Pillow	.. 1
Pillow covers	.. 4
Shallens charts	.. 2
Bed sheets	.. 2
Soap case	.. 2

Viewing box	..	1
Equipment		
Stethoscope	..	1
DP Instrument	..	1
Diagnostic set	..	1
Weighing machine	..	1
Gloves for Rectal examination	..	4 Pairs
Bowls	..	2
Kidney trays	..	2
Thermometers	..	2
Torch	..	2
Enamels tray	..	1

V. Doctor of Surgery (Surgical Specialist)

Same as for Doctor of Medicines room:

Prectocope	..	2
Sigmoiediscope	..	1

VI. Injection and Dressing Room :

Examination table with steps	..	2
Office table	..	1
Office Chairs	..	2
Steel almirah (one big and one small)	..	2
Dressing trolleys	..	2
Drums	..	6
Sterilizers	..	3 (two electric and one stove)
Syringes--all glasses	..	500 each (2cc, 5cc, 10cc and 20cc)
Rectangular trays with covers	..	4
S/Steel		
Kidneytrays S/S	..	6
Bowls S/S	..	12
Cheatle forceps	..	2
Artary forceps	..	4
Sinus forceps	..	2
Probs	..	2
Dissecting forceps	..	6
Scrappers	..	2
Scissors	..	2
Stitch cutting scissors	..	2
Dust-bins with covers S/S	..	2
Bed Sheets	..	12

Hand towels	..	12
Pillows	..	2
Sauce-pans S/S	..	6

VII. Dispensary Store :

Steel Almirahs	..	4
Office table	..	1
Office chairs	..	2
Buckets	..	4
Dust Bin with cover Stainless Steel	..	2

VIII. Medicines Stores (Main Stores) :

Referigeration Double Door Allwn	..	1
Steel Racks	..	4
Office Table	..	1
Steel Almirah	..	2
Office Chairs	..	4

IX. Lady Doctor Room :

Furniture and equipment same as for physicians room		
Electroscope	..	1
Douch Cans	..	2
Bed Pairs	..	2
Kidney Tray	..	6
Rectangular Tray with cover	..	4
Steel Rack	..	1
Bed Sheet	..	12
Hand Towel	..	12
Buckets Stainless Steel	..	1+2
Cusiong vag. Spiculum	..	1+9
Volsellum	..	1+2
Sims Speculum	..	1
Vyerme Sand	..	1
Sponge holding forceps	..	2+2
Steel Almirah	..	1+1
Gloves	..	12+50
Drums	..	4
	..	2
Steel Bowls (Med Size)	..	2

X. Child Specialist :

Same requirement as for Medical
specialist

Baby weighing balance .. 1

XI. General OPD—Medical Officers :

Double the requirement as for Medical .. Not required presently
Specialist

XII. Minor/Operation Theatre :

Operation theatre table	..	1
ARCO MAKE WITH CUSHION		
Shadowless lights	..	2 One ceiling and one portable
Pillow covers	..	2
Bed Sheets	..	36
	..	36
Draw Sheets	..	36
Drums with Stands	..	84 small and 4 big
Instrument cabinet	..	2
Steel almirah big	..	1
Steel almirah locker type	..	1
Revolving stool	..	6
Steel rack	..	1
Instrument trolley	..	2
Rectangular trays with cover S/S	..	6
Kidney trays S/S	..	6
Electric sterilizer 24"	..	2
Urinals	..	4 male-2 and female-2
Bed pans	..	4
Bucket with covers	..	4
Dust bins with covers S/S	..	4
Syringes 2 cc, 5 cc, 10 cc and 20 cc	..	20 each
Pile syringe	..	1
Limber puncture needles	..	6
I/V sets	..	3 Dozs
B.P. Apparatus one with stand and one Std. type (one pecialm cuff)	..	2
Torch with 5 cells	..	1
Head electric light	..	1
Slippers	..	12 pairs

Face marks disposable Johnson and Johnson	.. 100
Surgeon caps disposable	.. 100
Kurta and Pyjamas	.. 10
Suction apparatus	.. 1
Stomach tubes	.. 4
Rubber cathetar different size	.. 1 Doz.
Small hand towels	.. 12
Endolochral tubes red rubber ruch with of Size 6, 6½, 7, 7½, 8, 8½, 9	.. 1 each
Legills T--shaped connections	.. 1
Legills forceps	.. 1 each
Lolledel rubber oneway size 1--5 (Transpalent)	.. 1 each
Laryngoscope with 4 blades (Imported)	.. 1
Legills T--shaped connection	.. 1
Towls S/S	.. 4
Gloves (Different size)	.. 36 pairs
Jugs	.. 4
Enamle bowls (big size)	.. 2

Instruments :

Loyles machine--complete with circle	.. 1
Oxygen gas Cylinder	.. 4
Aterus gas cylinder	.. 4
Rtery forceps	.. 12+12
Issecting forceps toothed	.. 2+2
Issecting forceps non-toothed belder	.. 2+2
Ponge hotling forceps	.. 2+2
Hostel forceps	.. 2+2
Knife with handle size 110, 4, 2	.. 2
Kinfe with handle size 110, 7	.. 2
Right angled retractor	.. 1 pair
Suture needle No. 15 Cutting/ Non-cutting	.. 6 each (straight & ourved)
Suture needle No. 10	.. 6 straight
Proctoscope	.. 2 (1 small and 1 big)
Probes	.. 2

Sinnus forceps	..	2
Dissector	..	1
Scissors straight and curved	..	2 each
Stitch-removing Scissor	..	1
Plaster-cutting saw	..	1
Plaster-cutting Sheares	..	1

I. Requirements for indoor ten bedded Hospital for (Ward) :

Bed iron with rods to serve as drip stand (fewless type and hard bed)	..	12
Stools stainless (Office stool)	..	12
Urinals stainless steel	..	12
Bed pan stainless steel	..	6
Hearth	..	12
Bed sheet	..	12
Dunlop mattress with rexene cover	..	12
Pillows stuffs	..	12
Patient Cloth (Kurta Pajama)	..	12
Pillows cases	..	72
Dusters	..	48
Blankets	..	48
Towels	..	48
Nurses Room :		
Office Table	..	02
Office Chairs	..	08
Steel Almirah	..	02
Steel Racks	..	02
Utility Room (One set only) :		
Sterrilizer	..	02
Referigerator 165 Lts. size	..	01
Treatment Table	..	01
Gieser 35 Lts. Size	..	01
Steel Almirah	..	01
Steel Racks	..	02
Rectangular Tray	..	12
B.P. apparatus	..	01
Kidney Trays	..	12
Dustbin Stainless Steel	..	12
Dressing Trollies	..	02

Medicine cup board	..	01
Poison drugs cup board with glass panes	..	01
I.V. Set	..	02 Dozens
Rubber catheters (difference sizes)	..	02 Dozens
Helson inhalers	..	02
Oxygen Cylinder with trolley	..	04
Tubes	..	06
Ryles Tubes	..	06
Syringes 200, 500, 1000 and 20 cc	..	50 each
Blocks	..	02 pairs
Back rest	..	02 pairs
Hydraulic needle different gauges	..	02 dozen each
Sets	..	02
Percentesis	..	02
Weighing Machine	..	04
Towels	..	24
Draw Sheets	..	24+48
Hand towels	..	24
Drums Dressing	..	06

Treatment Room :

Examination Table	..	01
Revolving Stool	..	02
Sheets	..	04
Dust-bin Stainless steel	..	02
Bucket stainless steel	..	02+6
Basin stainless steel	..	02
Treatment/Medicine Trolley Trally	..	02

Equipment for Labour Room :

(1) Delivery Table	..	2
(2) P/V Table	..	1
(3) Delivery Set	..	20 Each containing
(1) Two curved artery forceps	..	8"
(ii) Needle holder	..	8"
(iii) Dissecting Forceps toothed	..	6"
(iv) Scissor curved	..	8"
(v) Sponge holder	..	10"

(vi) Small bowl	..	1"
(vii) Kidney tray--1	..	12"
(4) Steel Basins	..	2 (12" each)
(5) Cusko Speculum	..	2 med. sized
(6) Sinus Speculum	..	2 med. sized
(7) Curved koches forceps	..	2 (8")
(8) Autoclaving Drums	..	8 (Med. sized)
(9) Long tap cover for Sterilizing instruments with Cidex	..	2
(10) Catheter Tray	..	2
(11) Baby cots with mattresses	..	4
(12) Baby Resucitation Trolley	..	1
with Laryngoscope (for baby)	..	2
Oxygen Cylinders	..	2
Endotracheal tubes	..	10
2.5m 3.0m		
Torch	..	1
Suction	..	1
Portable Light	..	1
(13) Head Light	..	2
(14) Delivery trolley	..	4
(15) Foot steps	..	3
(16) Delivery table mattresses	..	3
(17) Forceps (obst)		
Low mid Cavity with traction Rod	..	1
(18) Beds with mattresses's	..	10
(19) Laryngo Scope (adult)	..	2
(20) Boyles apparatus	..	1
(21) Mouth Gag (steel)	..	2
(22) Bed Sheets	..	36
(23) Blankets	..	24
(24) Baby Blankets	..	8
(25) Makentosh	..	30 metres
(26) Draw sheets	..	100
(27) Room Heaters	..	2
(28) Office Chairs	..	8
(29) Office tables	..	2
(30) Easy chairs	..	2

(31)	Duty Room (beds)	..	2
(32)	Mattresses	..	2
(33)	Sheets	..	2
(34)	Blankets (duty Room)	..	6
(35)	Buckets	..	6
(36)	Bed Pans	..	4
(37)	Enema can with Flatus Tube	..	2
(38)	Safty Razer	..	2
(39)	I/V stands	..	6
(40)	Steel stools (Revolving)	..	2

Equipment for GOPD, Labour Room and Indoor examined and necessary additions made. Equipment for physiothoraphy unit set up in Police Hospital.

The break up for the proposed outlay for Annual Plan 1993-94 under Police Hospital is as under :--

S.No.	Name of scheme	Approved outlay for 8th Five- Year Plan 1992--97	Proposed outlay for Annual Plan 1993-94
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Police Hospital :

1.	To meet the expenses on account of salary of the New Staff consisting of 80 Personnel and Office expenses.	90.00	15.50
2.	Machinery and equipment (including Ambulance Van)	12.00	5.00
3.	Material and Supply (Medicines)	15.00	4.00
4.	Office Expenses including furniture etc.	8.00	3.00
	Total ..	125.00 Lacs	27.50 Lacs

F. AUGMENTATION OF WATER SUPPLY Rs. 1450.00 lacs

For the 8th Five Year Plan 1992--97 an outlay of Rs. 3000.00 lacs has been approved. For the year 1992-93 the approved outlay and anticipated expenditure is Rs. 700.00 lacs.

For the annual plan 1993-94 an outlay of Rs. 1450.00 lacs is proposed which will be spent on the following continuing and new schemes :--

The master plan of Chandigarh water supply was based on underground water source i.e. deep T/Wells. However on account of over with drawl of water the underground water table depleted

considerably. As against 5 mgd of safe withdrawal of water from the underground resource, about 12.00 mgd is being drawn at present. Since the requirement of water of the city much more as compared to availability of water from underground source. Augmentation of Water supply of the city is being done by bringing water from Bhakra main line. The requirement of drinking water of U.T. Chandigarh in the year 1993-94 will be about 90.00 mgd. & by the year 1995 is expected to be 94.52 mgd.

W.S.I. Augmentation of Water Supply Scheme Phase-II

Rs. Nil

This scheme has already been completed/commissioned and as such no funds have been demanded during 8th Five Year Plan and Annual Plan 1992-93. No outlay is also proposed for the year 1983--94.

W.S.2 Augmentation of Water Supply Scheme Phase-III

Rs. 1320.00 lacs

To reduce the wide gap between requirement of water and its availability, an estimate for Augmentation of water supply scheme of Phase-III for laying a 48' (1200 mm) i/d prestressed concrete pipe line with a carrying capacity of 20 mgd. water from Bhakra main line to Water Works near Sector 39, Chandigarh has been approved by Ministry of Urban Development Government of India for Rs. 13.70 crores. An outlay of Rs. 660.00 lacs has been approved for the year 1992-93 and is anticipated to be incurred during this year. An outlay of Rs. 1320.00 lacs is proposed for the year 1993-94 for the completion of this continuing project. The revised estimate is under process and will be submitted to Government of India for according revised Admn. approval. Major components of the scheme are as under :--

- (i) Inlet conduit from intake works to pumping Station Kajauli--381 Mtr.
- (ii) Provision of 3 Nos. Electrically driven pumping sets of 20 cusecs capacity each and 20 cusecs capacity diesel engine 0.328 head.
- (iii) Provision for purchase of one pick up portable diesel engine and portable welding set.
- (iv) Laying 48" i/d prestressed concrete rising main with air valves, isolating valves, butterfly valves, surge equipment and cross drainage works. 27400 metres.
- (v) Underground sump, pump chamber, battery room at water works, Kajauli.
- (vi) Construction of 66 KVA electrical Grid Sub Station.
- (vii) Pumping machinery for pumping water to head works Sector 27 and Rajindra Park.
- (viii) Rapid sand filtration plant of 10 mgd. complete.

- (ix) Residences/offices at filtration plant (Water works Sector 39).
- (x) Construction of underground reservoir and pump chamber etc. at water works, Sector 39, Chandigarh.

W.S.3 Augmentation of Water Supply Scheme, Phase-IV

1993-94 Rs. Nil

Even after the completion of Augmentation Water supply scheme, Phase-III in the year 1993-94, there would remain a gap between requirement and availability of water for the city. To patch-up this wide gap, an estimate of augmentation water supply scheme, Phase-IV in the amount of Rs. 1652.65 lacs already stands submitted to Adviser Ministry of Urban Development CP 4 EEO, New Delhi for according Administration approval. No outlay has been proposed in Annual Plan for the year 1993-94.

W.S.4 Construction 5 mgd. capacity Water Treatment Plant at Water Works, Sector 39, Chandigarh.

1993-94 Rs. 50.00 lacs

An outlay of Rs. 70.00 lacs has been approved for the 8th Five Year Plan. For the year 1992-93 the approved outlay and anticipated expenditure is Rs. 20.00 lacs.

For the annual plan 1993-94 an outlay of Rs. 50.00 lacs is proposed which will be spent to complete this continuing work.

W.S.5 Constg. 5 mgd. Water Treatment Plant at N.A.C. Manimajra

Rs. 70.00 lacs.

An outlay of Rs. 200.00 lacs for the 8th five year plan and Rs. 20.00 lacs for the annual plan 1992-93 has been approved.

The water supply source to N.A.C. Manimajra is presently based on deep bore tubewells. Since the discharge of tubewells has decreased considerably due to depletion of underground water table as such it is proposed to pump out canal water from Water Works Sector 39 to water works N.A.C. Manimajra for treatment and further supply through existing distribution net work to the inhabitants.

For the annual plan 1993--94 an outlay of Rs. 70.00 lacs is proposed which will be spent on this continuing scheme.

W.S.6 Share Towards Ghaggar Dam

1993-94 Rs. 10.00 lacs.

Water Supply System for city Chandigarh was originally based on under ground water resources i.e. deep tubewells. Over the years, the supply of water from underground sources is getting reduced with the basin declared as "Dry Zones". To Augment the water supply to the Union Territory, Augmentation water supply scheme, Phase-I & II for supply of water from Bhakra Main Canal have since been completed. Augmentation water supply scheme, Phase-III is in hand and is likely to be completed by the year 1993-94 with the completion of Phase-III of scheme the supply of water will not sufficient for meeting the requirements. To cope with the problem of shortage of water,

Phase-IV scheme is under process and will be got approved from Government of India. Even this will solve the problem only temporarily because the requirement of water for Union Territory is growing at a much faster rate.

An outlay of Rs. 900.00 lacs has been approved for the 8th five year plan. Though no outlay exist in the annual plan 1992-93 yet an amount of Rs. 25.00 lacs has been incurred/deposited with the Haryana Government for carrying out detailed survey of the site, collection of data and preparation of design etc. for the construction of Ghaggar dam. An outlay of Rs. 10.00 lacs is proposed in the annual plan 1993-94 to cover additional expenditure on updating of technical report.

G. HOUSING (Rs. 685.00 lacs)

(i) Accommodation for Government Employees

(a) General Pool (Rs. 350.00 lacs)

For the 8th Five Year Plan 1992--97, the approved Plan Outlay is Rs. 2000 lacs for the construction of 1200 Nos. houses of various categories of Government Employees. For the year 1992-93 the approved plan outlay is Rs. 223 lacs for the construction of 205 Nos. houses of various categories against which the anticipated expenditure is Rs. 223 lacs. For the year 1993-94, an outlay of Rs. 350 lacs has been proposed which will be spent on the completion of the spill-over houses under construction and also for starting the construction work of another 200 Nos. houses, as per detail below :

Sr. No.	Category of houses	8th Plan 1992--97 target	Annual Plan 1992-93			1993-94 Spill over houses	Annual Plan 1993-94 Target (Proposed)	1993-94 Houses Proposed to be started
			Under Const.	App. Target	Likely to be completed			
1	2	3	4	5	6	7	8	9
1.	Type-I	305 Nos.	180	24	24	156	108	48
2.	Type-II	290 Nos.	138	24	24	114	114	48
3.	Type-III	190 Nos.	84	72	72	12	12	48
4.	Type-IV	170 Nos.	66	6	6	60	60	24
5.	Type-V	130 Nos.	32	32	32	--	--	--
6.	Type-VI	8 Nos.	8	--	--	8	8	--
7.	Houses for Judges	6 Nos.	6	6	6	--	--	--
8.	Houses for D.C. & S.S.P.	2 Nos.	2	--	--	2	2	--
9.	Houses for Mtc. Staff of essential services for Engg. Deptt.	50 Nos.	30	12	12	18	18	6
10.	Houses for Malies	20 Nos.	7	--	--	7	7	6
11.	Flats from CHB	29 Nos.	29	29	29	--	--	--
1200 Nos.			582 Nos.	205 Nos.	205 Nos.	377 Nos.	329 Nos.	200 Nos.

(b) POLICE HOUSES :**(b) Residential accommodation for Police Personnel—Rs. 100.00 lacs****CONSTRUCTION OF RESIDENTIAL QUARTERS FOR POLICE PERSONNEL**

It is continuing scheme. During 7th Five-Year Plan, a sum of Rs. 550.00 lacs were approved for the construction of Police buildings/houses of different categories for Police Personnel against the approved outlay of Rs. 550.00 lacs, a sum of Rs. 562.91 lacs have been spent on the construction of police buildings/houses.

An outlay of Rs. 442.00 lacs and Rs. 77.00 lacs has been approved during 8th Five-Year Plan 1992--97 and Annual Plan 1992-93, respectively for the construction of residential accommodation for various officers and men.

An outlay of Rs. 100 lacs has been proposed for Annual Plan 1993-94 as per detail given below :--

Sr. No.	Type of Quarters/ Accommodation	Approved outlay for 8th Five-Year Plan 1992--97	Proposed outlay for Annual Plan 1993-94
1.	Type-IV = (16 Nos)		
2.	Type-III = (48 Nos)		
3.	Type-II = (184 Nos)	Rs. 442.00 lacs	Rs. 100.00 lacs
4.	Transit Accommodation for Officers = (6 Nos)		
Total ..			
			= (254 Nos)

(ii) Other Works Relating to Police Personnel—Rs. 150.00 lacs**CONSTRUCTION OF POLICE LINES AND ALLIED BUILDINGS :**

It is continuing scheme. During 7th Five-Year Plan a sum of Rs. 550.00 lacs were approved for the construction of Police Buildings/houses of different categories for Police Personnel. Against the approved outlay of Rs. 550.00 lacs, a sum of Rs. 562.91 lacs has been spent on the construction of Police Buildings/houses.

An outlay of Rs. 798.00 lacs and Rs. 114.65 lacs is approved during 8th Five-Year Plan 1992--97 and Annual Plan 1992-93 respectively for the purpose mentioned above. Keeping a demand from the Chief Engineer in view a sum of Rs. 139.11 lacs has been demanded in the Revised Estimates for 1992-93 which is required urgently for the completion of various on going works during the current Annual Plan year 1992-93. Similarly a sum of Rs. 150.00 lacs has also been proposed for the next Plan Year 1993-94 for the completion of ongoing works and undertaking new works relating to cons-

truction of Police Lines and Allied buildings as per detail given below :-

I. Const. of Police Station & Police Posts

			(Rs. in lacs)
Sr. No.	Name of the Police Building	Approved outlay for 8th Five-Year Plan 1992--97	Proposed outlay for Annual Plan 1993-94
1.	Construction of Traffic Police Lines including Training-cum-Educational Hall in Sector 29, Chandigarh	31.50	28.65
2.	Construction of Police Station Sector 22	50.00	--
3.	Construction of Police Post, Sector 41/42	50.00	11.00
4.	Construction of Police Post, Sector 46	50.00	11.00
5.	Construction of Police Post, in Industrial Area, Phase II, Chandigarh	30.00	--
6.	Construction of Police Post, Sector 9	30.00	--
7.	Construction of VIP Security Lines	20.00	4.10
8.	Construction of Police Post at Village Dhanas U.T.	9.00	--
9.	Construction of Police Post at Village Khauda Lahora.	30.00	--
10.	Construction of Police Post at Babu Dham, Sector 26	30.00	--
11.	Construction of Police Station, Sector 49	50.00	--
12.	Construction of Police Post, Sector 30	30.00	--
13.	Construction of Police Post, at P.G.I.	30.00	--
14.	Construction of Police Post, Sector 14	30.00	--

(Rs. in lacs)

Sr. No.	Name of the Police Building	Approved outlay for 8th Five-Year Plan 1992--97	Proposed outlay for Annual Plan 1993-94
15.	Construction of Police Post, Sector 52	30.00	--
16.	Construction of Police Post in Transport Area, Chandigarh	30.00	--
17.	Construction of Police Post at Neelam , Sector 17, Chandigarh	9.00	--
18.	Construction of Police Post, Bus Stand, Railway Station	10.00	11.70
19.	Construction of Sentary Post on the main entrance of Police Lines	3.00	--
Total		.. 531.50	66.45

2. Accordingly an outlay of Rs. 531.50 lacs has been approved for the 8th Five-Year Plan 1992-97 and an outlay of Rs. 66.45 lacs has been proposed for the Annual Plan 1993-94.

II. Regarding Construction of Headquarters for the 1st Armed Bn :

In order to have proper accommodation for the Armed Police it is proposed to construct a Headquarter of 1st Bn. Armed Police in Chandigarh. An outlay of Rs. 50.00 lacs has been approved for the 8th Five-Year Plan 1992--97 having no provision during current Annual Plan 1992-93 and Plan 1993-94.

III. Regarding Construction of 2 Border Check Posts :

In view of increasing threat of Terrorism and bad elements on the Periphery of Chandigarh it is felt necessity to construct 2 border Check Posts at village Khuda Lahora (Khuda Lahora-Jayanti Majra Road) and at Zirak Pur on Chandigarh-Ambala Road. An outlay of Rs. 3.00 lacs has been approved for the 8th Five-Year Plan 1992--97 having no provision during Annual Plan 1992-93 and a sum of Rs. 3.00 lacs has been proposed during the Annual Plan 1993-94.

IV. Other Constructions :

It is proposed to construct Central Armoury, construction of Gymnasium Hall and Swimming Pool, installation of two tube-wells in New Police Lines, temporary stay facilities/camping site for para-military forces. By taking in to the considration the difficulties/problems being experienced by the para-military forces which have been requisitioned to assit the local Police for the maintenance of law and order with regard to housing requirement, it is proposed to construct temporary sheds for about 20 companies alongwith other facilities such as Play Ground/Parade Ground, Misc. works such as addition and alteration/renovation of various Police Buildings/Camps providing of boundry wall/barbed wire-fencing security lights etc. etc.

Accordingly a sum of Rs. 213.50 lacs has been approved for the 8th Five-Year Plan 1992--97, a provision of Rs. 80.55 lacs has been proposed during Annual Plan 1993-94 for various such Misc. on going and new works relating to various Police buildings/Campus, etc. etc.

Summary	(Rs. in lacs)	
	1992--97	1993-94
(i) Construction of Police Stations and Police Posts.	531.50	66.45
(ii) Construction of Headquarters for 1st Armed Bn.	50.00	--
(iii) Construction of Check Posts	3.00	3.00
(iv) Other construction : Central Armoury, Temp. Sheds for para-military forces, Gymnasium Hall, Swimming Pool, 2 tube-wells in Police Lines and Misc. works relating to various Police Buildings Campus, etc. etc.	213.50	80.55
Total ..	798.00 lacs	150.00 lacs

(iii) Houses for Scheduled Castes—Rs. 75.00 lacs

(Dr. B.R. Ambedkar Awas Yojana)

The Chandigarh Administration had launched a scheme known as Dr. B.R. Ambedkar Awas Yojna'. Under this scheme, houseless poor scheduled castes whose monthly income does not exceed Rs. 2,000 are eligible for allotment of houses. The Chandigarh Housing Board has a plan to construct various types of houses including those for resettlement of Jhuggi dwellers at Manimajra, Palsora and Maulijagran. 200 Units are proposed to be constructed in each of these localities during 8th Plan period for the houseless poor scheduled castes under Dr. Ambedkar Awas Yojna. These dwelling units will be placed at the disposal of Social Welfare Department during the Annual Plan 1993-94.

At present, the average cost of one unit is about Rs. 30,000 to Rs. 35,000. Accordingly, a sum of Rs. 75.00 lacs has been proposed for the Annual Plan 1993-94 for 300 units. Rs. 200.00 lacs have been approved in the 8th Five Year Plan 1992--97.

(iv) Jail Building—Rs. 10.00 lacs

There is acute shortage of houses for Jail staff. Accordingly, a scheme for construction of seven residential houses, three for clerks and four for Head-warders is proposed for inclusion in the Annual Plan 1993-94 at a cost of Rs. ten lakhs.

According an outlay of Rs. 10.00 lacs has been proposed for the Annual Plan 1993-94 under this Scheme.

H—(Urban Development : (Rs. 2178.00 lacs)**(1) State Capital Project :(Rs. 1500.00 lacs)
(excluding High Court)**

The development of city Chandigarh is being done under the various heads of development viz. land acquisition, roads & bridges, water supply, sewerage, storm water drainage electrification, civic works, non-residential buildings, Dam Across Sukhna Choe, Machinery, Research and establishment etc.

For the 8th Five Year Plan 1992—97, an outlay of Rs. 8650 lacs (including land scaping) was approved. For the annual plan 1992-93 the approved outlay and anticipated expenditure is Rs. 1366.19 lacs. For the annual Plan 1993-94 an outlay of Rs. 1500.00 lacs has been proposed (excluding and scaping).

UD-1 Land Acquisition / Survey : Rs. 200.00 lacs

For the 8th Five Year Plan 1992-97, the approved plan outlay is Rs. 1990 lacs. For the year 1992-93 the approved plan outlay as well as the anticipated expenditure is Rs. 250.00 lacs for the acquisition of land and its survey.

The population of Chandigarh according to the 1981 census was 4.51 lacs and as per 1991 census it is 6.41 lacs. Keeping in view the increasing population of this city it is proposed to develop 2 sectors namely Sector 48 & 49 and also to acquire land adjoining Sector 38 and also for other services like additional water works, power sub-station, sewage treatment plant and extension of Botanical garden etc.

For the annual Plan 1993-94 an amount of Rs. 200 lacs has been proposed for acquisition of land for the development of the 3rd phase of the city, Botanical garden S.T. PLANT, Power sub-stations etc. and for water works.

U.D. 2 Roads and Bridges : (1993-94 : Rs. 220.00 lacs)

For the 8th Five Year Plan there is an approved outlay of Rs. 1350.00 lacs. For the year 1992-93 the approved outlay and the anticipated expenditure is Rs. 200.00 lacs. For the year 1993-94 an outlay of Rs. 220.00 lacs has been proposed for the following schemes:—

Civil Works :**Spill over works (C.P. Divn. No. 2) : Rs. 100.00 lacs**

1. Constg. parking and prov. PCC tiles to show rooms along Madhya Marg Sec., 8, Chandigarh.
2. Extension of parking area in cremation ground Sector, 25, Chandigarh.
3. Constg. CC cycle track opp. Uttat Marg/Jan Marg and Vigyan Marg, Chandigarh.
4. Constg. Dual carriageway from Chandigarh—Kalka road to Village Darria.
5. Imp. of Jn. 35, Chandigarh.
6. Imp. of Jn. 'B' Housing Board Chowk, Manimajra, U.T. Chandigarh.
7. Const. parking and prov. of road behind Civil Sectt. Sector 1, Chandigarh.

(C.P. Division No. 7)

1. Constg. of V-6 roads in Sec. 44/A, Chandigarh.
2. Stg. V-3 roads from Jn. 46 to 56, Chandigarh.
3. Improvement of Jn. 52.
4. Stg. of V-5 road from plot No. 32 to 101, I/A Phase-II near Tail Mill
5. Stg. V-2 road from Jn. 59-60.
6. Stg. V-2 road from Jn. 60-61.
7. Stg. V-2 road from Jn. 61-63.
8. Stg. V-2 road from Jn. 62-63.

9. Constg. V-5 road in Sector, 45./A, Chandigarh.
10. Constg. V-5 road in Sector 45/B, Chandigarh.
11. Constg. of parking places opp. Gurdwara site in Sector, 34/C, Chandigarh.
12. Constg. various parking in sub city centre Sector 34 A & B.
13. Constg. parking and PCC tiels pavement in shopping centre, Sector 46, Chandigarh.
14. Imp. of Jn. V-3 with V-4 road in Sector 31 & 32, Chandigarh.
15. Imp. of Jn. V-3 with V-4 road in Sector 32 & 33, Chandigarh.
16. Constg. V-3 road from Jn. 39 to Reh. Colony in Village Karsan.
17. Widening of road from Jn. 57 to U.T. boundry
18. Stg. V-3 road from Jn. 35—50.
19. Constg. parking and PCC tiles in Sector 40/C, Chandigarh.
20. Constg. V-3, V-4 & V-5 road in Sector 48, Chandigarh.
21. Constg. V-3, V-4 & V-5 road in Sector 49, Chandigarh.
22. Constg. V-6 road in Sector 41/B, Chandigarh.
23. Constg. V-6 road in Sector 41/C, Chandigarh.
24. Constg. V-6 road in Sector 42/C, Chandigarh.

New works C.P. Divisions No. 2 : (Rs. 120.00 lacs)

1. Wid. & Stg. on road from Jn. 42 to Jn. 12, Chandigarh.
2. Imp. I/S V-4 road Sector 36, with V-2 road in bet. Jn. 32—47.
3. Constg. of slow carriage way bet. Jn. 37 to 38 in Sector 29.
4. Stg. of purab marg bet. Jn. including carriage
5. Prov & fixing MS grills around Capital Complex, Sector 1, Chandigarh.
6. Imp. of Jn. V-3, with V-4 road bet. 27-28.
7. Wid. & Stg. of road Jn. 22 to 12 Golf Club.
8. Stg. of V-4 road Sector 36, Chandigarh.
9. Constg. road and parking Sector 36/C, Chandigarh.
10. Beautification of Jn. 46.
11. Stg. of V-2 road from Jn. 19 to Jn. 26.
12. Stg. of V-4 road Sector 17, Chandigarh.
13. P/F PCC tile in shopping centre Sector 30, Chandigarh.
14. Stg. of V.2 road between Jn. 3 to 18 (40 mm thick Asphaltic.)
15. Imp. of Jn. 47.
16. Const. of roads and parking playing PCC tiles in shopping centres Sector 36/C, Chandigarh.
17. Const. of road/parking around liesure valley behind MCM College and Guru Nanak Public School, Sector 36, Chandigarh.

18. Const. of Rickshaw Parking opp. MCM College, Sector 36, Chandigarh.
19. Const. of CC foot path in Govt. Nursery Sector 23, Chandigarh.
20. Remodelling of shopping centre No. 3 (wid. of parking area) Sector 22, Chandigarh.
21. Stg. of V-4 road Sector 22, Chandigarh.
22. Dev. of Children Park, Sector 22, Chandigarh.
23. Const. of Rickshaw Stand, Sector 18, Chandigarh & Sector 19/D, Chandigarh.
24. Dev. of Open Spaces near 13-J houses Sector 16/D, Chandigarh.
25. Wid. of road near Grid Sub Station, Sector 16/D, Chandigarh.
26. Dev. of Open Spaces/Parking, Sector-17, Chandigarh.

(C.P. Division No. 7)

1. Constg. Car Parking & PCC tile pavement in Shopping Centre, Sector 40/D, Chandigarh.
 2. Constg. RCC tiles pavement in shopping centre, Sector 41/D, Chandigarh.
 3. Constg. V-6 road in Sector 42/C, Chandigarh (Part-II).
 4. Constg. Roads/Parking Places and PCC tiles payment in Shopping Centre, Sector 44/C, Chandigarh.
 5. Constg. roads/parking places and PCC tiles pavement in Shopping Centre, Sector 44/D, Chandigarh.
 6. Stg. V-4 road in Sector 32, Chandigarh.
 7. Stg. V-4 road in Sector 33, Chandigarh.
 8. Stg. V-4 road in Sector 34, Chandigarh.
 9. Stg. V-4 road in Sector 43, Chandigarh.
 10. Stg. V-6 road in I/A Ph-II (Plot No. 40 to 103).
 11. Stg. V-6 road in I/A Ph-II (Plot No. 310 to 281 and 434 to 458).
 12. Stg. of V-6 road in I/A Ph-II (Plot No. 104 to 196).
 13. Stg. of V-4 road in I/A Ph-II.
 14. Stg. of V-6 road in I/A Ph-II (Plot No. 311 to 401).
 15. Parking in shopping centre I/A Ph-II.
 16. Constg. of bridge on V-4 road in Sector 42, Chandigarh.
 17. Stg. of V-6 road in Sector 47.
 18. Constg. addl. V-6 road in Sector 32/A (for type I/II/III/IV quarters for C.D.A.).
 19. Imp. of intersection V-3 with V-4 road bet. Jn. 46—56.
 20. To provide ATC signals and blinkers on road junction—Rs. 10 Nos.
 21. Blinkers & ATC signal powered with solar photovoltaic cells in keeping with the policy of Govt. of India—Rs. 10. Nos.
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U.D.3. Domestic Irrigation and water supply : 1993-94 Rs. 175.00 lacs.

For the 8th Five Year Plan 1992—97 an outlay of Rs. 1200.00 lacs has been approved. For the Year 1992-93 approved outlay and anticipated expenditure is Rs. 180.00 lacs.

For the annual Plan 1993-94 an outlay of Rs. 175.00 lacs is proposed for the completion of the following spill-over/continued and new scheme:—

I. Spill over schemes : Rs. 45.00 lacs.

- (i) Providing additional stand-bye arrangements in Sector-26 (Jyoti side).
- (ii) Construction of 2 mgd. clear water tanks (2 Nos.) 6 mgd. capacity S & S tank at Water Works, Sector-39.
- (iii) Constructing Central P. H. Lab. building procuring lab. equipments at Water Works, Sector-39, Chandigarh.
- (iv) Construction of 24 Nos. houses (Type-II/III (at W/W Sector-39.
- (v) Providing and installing chlorination at various tubewells feeding directly to Water Supply System.
- (vi) Providing Gas connection in the Central P. H. Lab. in Sector-39, Chandigarh.
- (vii) Providing and installing India Mark-II 15 Nos. Hand Pumps at various places at Chandigarh.
- (viii) B/I deep bore tube-wells in Sector-18 C, Sector-17, Sector-22, near Rock Garden, Industrial Area, Phase-I and Phase-II and Grain Market.
- (ix) B/I 2 Nos. tubewells against failure tube-wells RN-37 and RN-44.
- (x) Providing irrigation lines for recycling tertiary treated water in Punjab Engineering College, P. B. I. Punjab University Government College for Men and Women and CSIO at Chandigarh.
- (xi) Providing D/I W/S to residential quarters for Defence Audit Sector-32, residential quarter for Survey of India.
- (xii) Providing tertiary treated water connection to various roundabouts at Chandigarh.

New Schemes : Rs. 130.00 lacs .

- (i) Providing additional stand by-arrangement s of machinery, Fire extinguishers and electric wiring at various tube-wells.
- (ii) Providng Central Pannel at water Works, Sector-32 providing and fixing (1 No.) 150 H. P. motor at W/W -12,200 HP motor at Water Works Sector-39, Diesel Engine Pump Set (Stand bye) at Water Works Sector-32, Gen. Set, Sector-32, Chandigarh.
- (iii) Development of tube-wells with Air Compressor.
- (iv) Providing and fixing chlorinators at various Water Works.
- (v) Providing plinth protection around existing pump house, providing pipe connections at Water Works Sector-39, Chandigarh.
- (vi) Constructing 6mg. capacity S/S tank (6th Unit), raising level of existing 6mg. S/S tank, at Water Works, Sector-39.
- (vii) Constructing RCC piles to support rising main in Patiala-ki-Rao.
- (viii) Providing indoor luminators, ceiling fans, Fire Alarm System, fans-ceiling and window type air -conditioners, and furniture in Central P. H. Lab. at Water Works, Sector-39.
- (ix) Providing and fixing flow water meters at Water Works. Kajauli and Sector-39, Chandigarh.

- (x) Purchasing Wireless sets for Water Supply monitoring.
- (xi) Replacement of Pump-sets at Various tube-wells.
- (xii) Purchase of domestic water meters.
- (xiii) Providing irrigation lines for recycling of tertiary treated water in T. T. T. I. Central Polytechnic, Guru Gobind Singh College, St. John and Sacred Heart School Sector-26, C. S. I. O. Sector-30, Moonlight Garden and Topiary Park, Sector-35, Leisure Valley, Sector-42, Sector 8, 9, 27 and 28, M. L. A. Hostel, Sector-3 & 4.
- (xiv) Providing irrigation Hydrans in Green Belt in Sector-38, 40, Bougen Villa Garden, Sector-3, Punjab Raj Bhawan/Haryana.
- (xv) B/I 8" i/d tubewell (1 No.) at ITBP Campus,, Air Port, Campus behind Lake Area and District Jail.
- (xvi) B/I Shallow tubewell in Sector-35 (2 Nos.) Sector-34 (1 No.) at Water Works, Sector-39, Chandigarh.
- (xvii) B/I deep bore tubewells at Village Dhanas & Sarangpur.
- (xviii) Providing irrigation lines from tubewells Sector-36 to Leisure Valley to Topiary Park from tubewell Sector-34 to 44 and 35 to 43 in Japanese Garden, Sector-42, Chandigarh.
- (xix) Constructing 28 Nos. Water stand posts in Rehri Market and 1 No. at Cremation ground.
- (xx) Providing India-Mark-II Hand Pumps in various Sectors.
- (xxi) Extension of W/W (Civil and other allied works) Sector-32, 37, 12 and 26 to handle additional water Phase-III.
- (xxii) Providing additional machinery at Water Works Sector 32, 37, 12 and 26 to handle water of Phase-III scheme and additional machinery to act as stand by.
- (xxiii) Constructing UGR and Pumping machinery at new proposed water works and for newly developing Sector-48 to 52.
- (xxiv) Providing rising main from Water Works Sector-39 to new proposed water works and Trunk main for newly developed sectors.
- (xxv) Providing W/S to left over area in Sector-31, 42, 32-B, 43.
- (xxvi) Providing W/S Scheme in new developing Sectors 48 to 52 and newly planned area in Sector-25.
- (xxvii) Strengthening of trunk-main in various Sectors.
- (xxviii) Aug. of Water Supply lines in various Sectors of Phase-I and II of the City.
- (xxix) Providing and laying 40" i/d rising main from terminating point at Rajindra Park to to OGSR in Sector-4, and from Sector-39 to Jn. for Aug. Water Supply Scheme Phase-III, 24" CI connection from Water Works Sector-32 to rising main going Sector-26.
- (xxx) Boring & installing 5 Nos. new tube-wells at various places in U. T., Chandigarh.
- (xxxi) Providing irrigation Trunk mains for re-cycling of Tertiary Treated Water to various green parks/lawns.
- (xxxii) Providing individual water connection to each house in Industrial houses in Sector-30B.

UD.4 Sewerage : Rs. 175.00 lacs.

For the 8th Five-Year Plan 1992-97 an outlay of Rs. 900.00 lacs has been approved.

For the year 1992-93 approved outlay and anticipated expenditure is Rs. 200.00 lacs.

For the Annual Plan 1993-94 an outlay of Rs. 175.00 lacs is proposed for the completion of the following spill over/continued and new scheme:—

1. Spill Over Schemes : Rs. 110.00 lacs

- (i) Utilisation of sewage gas for domestic use in Sector 31-B, C and 47B and C.
- (ii) Providing Sewerage scheme in Electricity Colony, Sector -52, Sector-46C and D.
- (iii) Construction outfall from village Dhanas and Maloya to S. T. Plant near Maloya and from Housing Complex Manimajra to S. T. Plant near Village Raipur Kalan.
- (iv) Construction of 5mgd. plant for NAC near Village Raipur Kalan.
- (v) Providing brick pavement along boundary wall at S. T. Plant Chandigarh.
- (vi) Modification and repairs of existing 2 Nos. sullage Digestors (converting them into high rate digestors) at S. T. Plant, Chandigarh.

2. New Schemes : Rs. 65.00 lacs

- (i) Providing sewerage scheme in Sector-39 C & D, Motors Market, Sector-26 and to Bhawans in Sector-33A, Chandigarh.
- (ii) Providing sewerage scheme in left over area in Sector-31A and D, 32-B, 43 C & D, I Industrial Area, Phase-I & II, Sector-39, and newly planned area in Sector-25.
- (iii) Construction of 0.86 mgd. capacity S. T. Plant near Village Maloya.
- (iv) Providing Sewerage to shopping centre in Industrial Area, Phase-II and in other Sectors.
- (v) Providing Sewerage scheme in new developing Sector-48 to 49.
- (vi) Constructing toilet blocks in various Rehri Markets.
- (vii) Protecting measures for trunk sewers.
- (viii) Constructing box type sewer in Sector-47.
- (ix) Providing and fixing 1 No. 200 KVA Gen. set for S. T. Plant, one Gen. set for Tertiary Treatment Plant, 100 KVA Transformer (stand by).
- (x) Construction of 15mgd. S. T. Plant (from raw sewage to Secondary level.)
- (xi) Construction of underground storage reservoir (2 mgd) at S. T. Plant (for tertiary treatment plant.)

UD.5 Storm Water Drainage : Rs. 40.00 lacs.

For the 8th Five Year Plan 1992—97 an outlay of Rs. 325.00 lacs has been approved. For the year 1992-93 approved outlay and anticipated expenditure is Rs. 50.00 lacs.

For the annual Plan 1993-94 an outlay of Rs. 40.00 lacs is proposed for the completion of spill over/continued and new schemes as under:—

1. Spill over Schemes : Rs. 20.00 lacs .

- (i) Providing S. W. D. in Sector 41-B & C, Electricity Colony Sector-52, additional timber Market Sector-26, shopping centre Industrial Area, Phase-II, approach Road to Punjab and Haryana High Court near Rock Garden and Transit Camp No. 1 Karsan.
- (ii) Providing extension to existing 78" i/d C. B. D. tail and 120" i/d CBD tail and in Sector-47, shifting of tail and in C. T. U. Workshop.
- (iii) Providing outfall SWD for housing complex at N. A. C. Manimajra.
- (iv) Providing SWD on account of improvement and widening of road junctions.

2. New Schemes : Rs. 20.00 lacs.

- (i) Providing additional SWD in Sector-28A and B, Sector-15B Sector-16D and Milkman Colony, Dhanas.
- (ii) Providing S. W. D. in left over area of Sector-31 & 32.

- (iii) Providing S. W. D. on additional carriage way from junction 38 and 39.
- (iv) Providing locking arrangements to existing C. I. Manhole covers and C. I. road gullies in various Sectors.
- (v) Providing R. C. C. manhole covers and road gullies on existing uncovered manhole chambers and road gully chamber.
- (vi) Strengthening of various tail-ends.
- (vii) Providing S. W. D. Scheme in the new developing Sectors.

UD. 6. Electrification : Rs. 80.00 lacs.

For the 8th 5-Year Plan 1992—97, the approved plan outlay is Rs. 50.00 lacs.

For the annual Plan 1992-93 the approved outlay anticipated expenditure is Rs. 90.00 lacs.

For the Annual Plan 1993—94 an outlay of Rs. 80.00 lacs has been proposed.

Chandigarh is one of best planned cities of the World. Some of the well known concepts have gone into Urban Planning of the City. It has a wide net-work of roads, which have, been so made as to meet the traffic requirements of the area in a most satisfactory manner. The illumination of roads, functions and parking areas of the city is essential, so as to provide safety to the residents of the city and to ensure free movement of the vehicles during evening hours. The illumination of city roads has been planned in a phased manner. The roads which carry vehicular traffic got precedence in the matter of lighting over others, where the traffic is growing. In like manner, the parking areas adjacent to market centres, which have been developed and with activity are given preference over other areas, which are under development. The road, parking areas, around-about are being equipped with lighting levels in accordance with the recommendations of the ISS using latest fittings. In keeping with the guidelines of Government of India, it is also proposed to instal solar powered photo voltaic system to energize lighting in some parking areas, so as to conserve power available from normal system.

With a view to illuminate the roads in accordance with the guidelines of Modern Urban Planning underground Cable have to be provided in place of overhead conductors, steel tabular poles have to replace the cement concrete poles, mercury and Sodium fittings have to be used in preference to ordinary bulbs and tubes. The cost of these items is to be borne out of the Capital Development Funds which are made available under the Sub-Head "Electrification". This items do not fall within the scope of Electricity Operation Circle, which looks after the distribution of power system in the city.

1. Continuing Works : Rs. 5.00 lacs.

Illumination on the road leading to Airport, Parking Sector-34, Parking area at the back of Punjab and Haryana Civil Secretariat.

2. New Works : Rs. 75.00 lacs.

Roads and Parking areas of Sector-17, Sector-34 V-3 roads between Sector-48 & 49, 45 & 46, 25 & 38 V4 roads of Sector-48 & 49, parking areas of Sector-27, Sector-8, 9, 7, 26 & 44, slow carriage-way along Madhya Marg, improvement of lighting on Madhya Marg as well as Dakshan Marg by conversion from mercury lights into sodium lights.

U.D. 7: Civic Works : Rs. 75.00 lacs.

For the 8th 5-Year Plan 1992—97, the approved plan outlay is Rs. 600.00 lacs. For the year 1992-93 the approved plan outlay is Rs. 81.19 lacs against which the anticipated expenditure is Rs. 81.19 lacs.

For the year 1993-94, an outlay of Rs. 75.00 lacs has been proposed for the completion/partial completion of the spill-over works as well as new works, as under:—

Spill over Works :

The incomplete works of Janj Ghat in Sector-47, Sarai building in Sector-32, Community Centres of Sector-16, 20, 35, 37, 18 and 44 will be completed/partly completed. The work of bus Q-Shelters, Night shelters, fire fighting stations, cycle/scooter stands in commercial areas, connecting passages and lav. blocks in shopping centres, Rostrum in Parade Ground, Sector-17 which are under construction will also be completed/partly completed. Sub-way between Sector 17 and 22 will need to be completed.

New Works :

Construction of one Night Shelter accommodation, and Sarai building for General Hospital, Sector-16, Parking Areas/Cycle and Scooter stands in Commercial areas, Garbage Collection Centres, bus-Q-Shelters etc. will be taken up in 2nd phase Sectors. Construction of Sarai building in Sector-32. Fire fighting stations in various new sectors.

U.D. 8. Non-residential Buildings : Rs. 220.00 lacs.

For the 8th Five Year Plan 1992-97, the approved Plan outlay is Rs. 1200 lacs. For the year 1992-93, the approved plan outlay is Rs. 190.00 lacs against which the anticipated expenditure is Rs. 190.00 lacs.

For the year 1993-94 an outlay of Rs. 220.00 lacs has been proposed for the completion/part completion of the spill over works as well as on new works as under :

Spill-over Schemes :

The incomplete works of Library building in Sector-34 additional offices buildings in Sector-9, Sub-Divisional Maintenance booths of Sector 4 Divisional Offices building in 2nd Phase Sectors and District Offices Complex, Phase-I, II in Sector-17, Chandigarh will be completed.

New Schemes :

The construction work of the remaining phases of the Library building in Sector-34, D.C. Offices Complex, Phase-III, IV in Sector-17, Maintenance booths in various 2nd Phase Sectors Central Store and Mechanical Workshop for the Engineering Department Wire Fencing around Govt. buildings will be taken up during this year.

Electric Safety Devices, i.e. Firm sensing equipment, E.L.C.B. augmentation of switch gear and High Tension equipments, fire fighting arrangements are also proposed to be provided.

Fire Fighting Arrangements :

Under the provision of Fire Fighting Act enforced by Govt. of India, the multistoreyed buildings above 15 metres height are required to be provided with Fire Fighting arrangements.

As such special provision of Rs. 50.00 lacs has been proposed in the Annual Plan 1993-94 for providing Fire Fighting arrangements.

Fire Sensing Equipment :

It is proposed to take U.D. the following buildings for provision of fire sensing equipment, augmentation of switchgear, wiring as well as high tension equipment wherever required.

1. Punjab and Haryana Civil Secretariat
2. Punjab & Haryana Assembly Building
3. 17-Bays and 30-Bays Buildings, Sector-17, Chandigarh
4. Additional Offices Building, Sector-9, Chandigarh

U.D. 9. : Dam Across Sukhna Choe : Rs. 10.00 lacs

For the 8th Five Year Plan 1992-97, the approved Plan outlay is Rs. 50.00 lacs. For the year 1992-93 the approved Plan outlay as well as the anticipated expenditure is Rs. 10.00 lacs.

The Sukhna Lake is fed by the natural resources through Kansal Choe and Sakatri Choe and in order to avoid desilting from the catchment area of these choes, the following steps are proposed.

(i) Desilting of Sukhna Lake

(ii) Construction of silt excluder at Sukhna Lake Chandigarh

An outlay of Rs. 10.00 lacs has been proposed for the year 1993-94 for this purpose.

U.D. 10. Research Laboratory : Rs. 1.00 lac.

For the 8th Five Year Plan there is an approved outlay of Rs. 5.00 lacs. For the year 1992-93 the approved outlay and the anticipated expenditure 1.00 lacs. For the year 1993-94 on outlay of Rs. 1.00 lacs has been proposed.

1. Diamond bit cord cutter for taking out the samples of laid bordered concrete (Motorised).
2. Concrete test hammer for Non-destructive testing of quality of concrete in finished structure.
3. Beam mould 10cm.x 10cm.x 50 cm.
4. Beam moulds 15 cm.x 5 cm.x70 cm.
5. Humidity cabinet to maintain temprature at 27—2 C and humidity with B.O.D. system.
6. Appl. for determination of cement content in freshly mixed concrete.
7. Pocket concrete penetromoter for fast evaluation of initial setting of concrete.
8. Siove sets.
9. Oven Electricity heated.
10. Distillation apparatus.

U.D. 11. Revolving Funds : Rs. 2.00 lacs.

For the 8th Five Year Plan 1992--97, the approved Plan outlay is Ps. 10.00 lacs. For the year 1992-93, the approved plan outlay as well as anticipated expenditure is Rs. 2.00 lacs.

For the year 1993-94 the proposed outlay is Rs. 2.00 lacs for this work.

U.D.12 Reclamation of Patiali-Ki-Rao/Kansal Choe and N. Choe : Rs. 2.00 lacs.

For the 8th Five Year Plan 1992—97 the approved plan outlay is Rs. 10.00 lacs. For the year 1992-93 the approved Plan outlay as well as anticipated expenditure is Rs. 2.00 lacs. For the year 1993-94, the proposee outlay is Rs. 2.00 lacs.

The erosion of valuable agriculture and forest land in Kansal Choe is much more due to high velocity of water as the area is located at the foot of hills. The eroded material is directly flowing into lake thereby reducing its capacity. In order to take preventive measures to stop further erosion and arrest the silt from going into lake, gabion structures were constructed during the 7th Five Year Plan.

N-Choe is passing through the centre of the city and in Sector 42 where important buildings like Sports Complex and Govt. College for Girls are being constructed. Therefore training/chara channalisation of N-Choe is necessary to protect the above mentioned buildings. At the extreme end, N-Choe also require training, as it is undermining structure of central Jail Chandigarh. To take further protective measures towards Ptiali-Ki-Rao, Kansal Choe and Strengthening of gabion structure constructed and channalisation of N-Choe, Rs. 2.00 lacs have been proposed for the year 1993-94 .

U.D.13. Machinery :—Tools and Plants. : Rs. 37.00 lacs.

For the 8th Five Year Plan 1992—97 the approved plan outlay is Rs. 200.00 lacs. For the year 1992-93 the approved plan outlay as well as the anticipated expenditure is Rs. 40.00 lacs. For the year 1993-94 the proposed outlay is Rs. 37.00 lacs.

At present, there are 2 Nos. Roads Divisions and 7 Nos. P.H. Divisions and 3 Nos. Electrical Divisions which need to be mechanised to bring efficiency in the working of these wings. As far as possible, the roads should be made with mechanical tools. It is, therefore, proposed to procure the following machinery during 1993-94 :—

- (i) One no lorry with bituman tank and automatic system .
- (ii) Purchase of Vibrator, Roads Roller ;
- (iii) Five Number water Tankers ;
- (iv) Machinery for P.H. Divisions ;
- (v) Machinery for Electrical Divisions ;

U.D. 14 Establishment : Rs. 263.00 lacs

The Engineering Department, U.T., Chandigarh is functioning under the control of the Chief Engineer & Secretary, Engineering Department, Chandigarh Administration. He is assisted by the 7 Superintending Engineer i.e. S.E. Construction Circle No. 1, S. E. Construction Circle, 2 Public Health, Circle No. 1 S.E. Public Health Circle No.2, S.E. Electrical Circle, S.E. Elec. 'OP' Circle and S.E. Planning Circle. In addition to it, he is assisted by the Executive Engineer (W&E), Engineering Department, Chandigarh. The realisation of rent of Govt. buildings and water charges also falls under the control of Chief Engineer & Secretary and in this matter he is assisted by the Deputy Controller (F. & A.) Rents, Chandigarh Administration. The Land Acquisition for the Capital Project is done by the Land Acquisition Officer. Further the realisation of Electricity charges consumed by the consumers in the private and public Sector is also controlled by the Chief Engineer & Secretary, Engineering Department through the Superintending Electricity Operation Circle, Chandigarh with regard to the settlement of various disputes of field workers/ Trade Unions functioning under the Engineering Department, he is assisted by the Personnel Officer for the early disposal of the disputes cases pending in the Labour Courts, Chandigarh and its settlement thereof .

The following additional staff is required to be provided in the Annual Plan 1993-94 to strengthen and streamline the working of the Engineering Department, Chandigarh Administration, Chandigarh.

Chief Engineer's Office :

It is proposed to provide one Executive Engineer (Planning) alongwith personal staff to look after the Planning Works independently to have proper planning of schemes when the workload has increased tremendously. Annual expenditure on this account will be Rs. 1.50 lacs.

It is further proposed one post of Accounts Officer in the Chief Engineer's office for smooth running of Budget and Planning under the Chief Engineer's office. The annual expenditure on this account will be Rs. 1.00 lacs during the year 1993-94 .

Planning Circle :

It is proposed to provide one Assistant Engineer Computer in the Computer Cell under the Planning Circle of the Engineering Department to run the work of Computer Cell and feeding data pertaining to various schemes of the Engineering Department smoothly. The annual expenditure on this account will be Rs. 1.00 lacs for the year 1993-94 .

An amount of Rs. 263.00 lacs is required for existing 2 additional staff during the year 1993-94 as under :—

Financial Aspects.	8th Five Year Plan	Annual Plan
	1992-97	1993-94
a) For existing staff :	Rs. 940.89 lacs	Rs. 259.50 lacs.
(b) For Additional Staff :		
(i) Chief Engineer's office-One E.E.Plg.and One A.O. with staff .		Rs. 2.50 lacs.
(ii) One A.E.D. Computer in Planning Circle:	Rs. 5.00 lacs.	Rs. 1.00 lacs.
		Rs. 263.00 lacs.
	i.o. for a existing staff:	Rs. 259.50 lacs.
	for additional Staff :	Rs. 3.50 lacs.
		Rs. 263.00 lacs.

(ii) ~~Others works under State Capital Project~~ : Rs. 150.00 lacs

HORTICULTURE :

New Directorate of Forest & Horticulture has been established in Chandigarh Administration by taking out the Horticulture Wing from the Engineering Department and combining the Forest Department. The fund flow for the Horticulture has to be streamlined. In the Engineering Department this wing was supposed to get funds on the plan side under the following heads :

- a) UD 2 Roads & Bridges —Arboriculture .
- (b) UD 2.5—Landscaping .
- (c) UD 3.1—Machinery (Tools and Plants) .

With the reorganisation of the Department, the funds have to be earmarked for the projects/activities of the Horticulture Department from the Engineering Department .

For the next year i.e. 1993-94 an outlay of Rs. 50 lacs has been proposed for Horticulture Department for the following projects/activities .

Roads and Bridges (Arboriculture) : (Rs. 30.00 Lacs) :

During the 8th Five Year Plan the following works to the extent of Rs. 102.00 lacs have been approved under this Sub-Head :-

1. Arboriculture operations along V-5 and V-6 roads Sector 31, 32, 34, 45, 46, 47, 39, 40, 41, 42 and 43, Chandigarh.
2. Arboriculture operations along V-3 roads in Sector 49, 50, 51 & 53, and Ambala Road etc.
3. Arboriculture operations along main and Sector roads in new 3rd phase Sector 48—56.
4. Arboriculture operations along main and Sector roads in 2nd Grain Market and Sector 33 & 36.
5. Development of road berms and road land reservation in Industrial Area IIrd Phase Sectors.
6. Providing tree guards where not provided in Ist and 2nd Phase Sectors.

For the year 1993-94, an outlay of Rs. 9.50 lacs is proposed for the continuing works of Arboriculture operations along V-6 roads Sector-44, V-2 to V-5 Sector 45, 41, 42, 35, 36, 37, 38, Junction 54 to 59 and shopping Centre Sector 40-C & D, Sector 38-C & D, Resettlement colony Mauli Jagran.

Besides this, a sum of Rs. 20.00 lacs is required during 1993-94 for the following new schemes.

1. Arboriculture operations along V-6 road Sector-34, 39-D, 45-A & B, 46, 47-C and 41.
2. Arboriculture operations along V-3 road from Junction 57 to U.T. Boundary and 59 to U.T. Boundary.
3. Arboriculture operations in Shopping Centre Sector 36, 41, 44-C and D, 46.
4. Arboriculture operations Rehabilitation Colony Village Maloya, along Chandigarh-Ambala Road to Village Karsan etc.

(b) Landscaping (Rs. 50.00 Lacs) :

8th Five-Year Plan 1992—97 :

1. Development of parks by providing and fixing M. S. Flat railings and Children Play Equipment in various Sectors.
2. Development of Landscaping works in open spaces and Green belts in various Sectors i.e. Sector 21, 28, 31, 32, 33, 34, 37 to 47, 53 and other Sectors.

3. Development of Botanical Garden, Bougainvillea Garden, Palm Garden, Japanese Garden in Sector-42, Garden of Fragrant Plants in Sector-36.
4. Providing arbours in Leisure Valley Sector-33, 35, 36 and Hibiscus Garden Sector-36.
5. Providing landscaping treatment on various road junction footpaths, rain shelters in Sector-33, 35 and 36, foot bridges, Sectional Officers Stores for T & P articles and Water standposts in Leisure Valley Sector-10 etc.
6. Setting up of a flower and fruit nursery, Rose nursery and Green House in 2nd Phase Sector and Chanelisation of Leisure Valley in Sector 36, 42 and 53.
7. Plantation of Green Buffers between 3rd phase sectors.
8. Levelling, Dressing and landscaping work in various labour colonies.
9. Development of parks in various sectors and in villages of U.T. Chandigarh.
10. Installation of 6 Nos. Tubewells for irrigation of Horticulture works.
11. Providing irrigation sprinklers in the Nursery of Sector-23, Hydrants, Water supply lines in various open spaces to utilise treated water.
12. Development of Rock Garden, Sector-I, Chandigarh.

For the year 1993-94 an outlay of Rs. 7.70 lacs is proposed for the continuing works of Landscaping in open spaces/Green belt/Shopping Centre/Development of Parks/ arranging the ornamental plants/Shrubs to supply to the various department at Chandigarh.

New Scheme During 1993-94 (Rs 15.00 Lacs) :

1. Herbarium :

An arboretum was planned by the Chief Architect in Sector-I, Chandigarh sometime back. Somehow, this arboretum has not been developed so far. Meanwhile, on the forest side, an arboretum has been set up adjoining the Sukhna Choe on Chandigarh-Panchkula road and some trees have already been planted in the last monsoon season. Therefore, the arboretum which was planned in Sector-I can now be diversified in order to make the optimum use of the land. The Chandigarh Administration does not have even a single shrubby and nor does it have any herbarium which it should have. The area available in Sector-I is approximately 45 acres. In this area we can develop a good shrubby and a herbarium. Thus, the proposed arboretum in Sector-I will be developed with main emphasis on the development of herbs and shrubs. A sum of Rs. 50.00 lacs will be required for the initial phase of this project and for the year 1993-94, Rs. 15.00 lacs may be provided.

2. Children Parks : (Rs 35 00 Lacs) :

The development of open spaces in various sectors specially in 1st Phase sectors was carried out simultaneously with the development of the city i.e. construction of civil works, roads, public services etc. etc. Since the construction work of private houses was on massive scale at that time, only surface work was carried out by planting grass and trees etc. With the passage of time and due to shortage of water the conditions of the open space/parks of the various sectors has deteriorated. There is a demand from the residents of the city that these parks may be properly developed for their use by the citizen. Keeping in view the demand of the citizens it has been decided that proper landscaping of the parks should be done by providing footpaths, R.C.C. benches, children play equipments, tree plantation etc. etc. Accordingly, it is proposed to develop 2 parks in each sector i.e. Sectors No. 7, 15, 16, 22, 23, 24, 29, 30, 31, 32, 33, 34, 37, 38, 40, 41, 42, 44, 45, 46 and 47. For this a sum of Rs. 25.00 lacs has been proposed during 1993-94.

3. Besides, a sum of Rs. 10.00 lacs is required during 1993-94 for the following new schemes/works of landscaping in open spaces/green belts/Children parks/Junctions/Garden of Fragrance/Japanese Garden/Leisure Valley and for M. S. railing/barbed wire fencing/Steel tree guards etc.

- (i) Landscaping in open spaces/green belt/M. S. railing/barbed wire fencing in Sector 45-A, 46A, B & D, 47-C, 39-B, 40-A, C & D, 37, 41-D, 45-D, new sectors 48 to 56 in 3rd phase sectors, 23-B, C & D, Industrial Area Phase-II. Leisure Valley Sector-36, Sector 8, 9, 10, 11 and 26.
- (ii) Development of garden of Fragrant Plants in Sector-36, Japanese Garden in Sector-42, Chandigarh.

- (iii) Plantation in Environment Park and Riding School near Manimaira and Nehru Park Sector 22-B, Chandigarh.
- (v) Construction of Sectional Officers Stores.
- (v) Setting of Horticulture Museum & Demonstration Centre in Rose Garden in Sector-16, Chandigarh.
- (vi) Installation of 3 Nos. tubewell for irrigation of Horticulture Works.

(c) Machinery and Equipment (Tools and Plants) (Rs 20.00 Lacs) :

For the 8th Five-Year Plan 1992-97 there is a provision of Rs. 200.00 lacs and for Annual Plan 1992-93 a sum of Rs. 20.00 lacs has been approved. For carrying out the works of Horticulture Wing, Tractors, Ploughs, Cultivators, Harrows, Water Tankers, Power Lawn Mowers, Shrub Masters etc. are required for which an outlay of Rs. 20.00 lacs has been proposed during 1993-94 for the purchase of the following machinery :-

1. 2 Nos. Tractors.
2. 1 No. Truck with tanker.
3. 7 Nos. Power Lawn Mowers.
4. 7 Nos. Shrub Masters.
5. 2 Nos. Water Tankers.
6. 5 Nos. Tractor Trolley.
7. 12 Nos. purchase of tractor implements link disc, plough, Harrows, Cultivators etc.
8. 3 Nos. Diesel pumping set etc.

(iii) Works relating to Punjab, and Haryana High Court) :—(Rs. 125.00 lacs)

1. Construction of Judicial Record Room in the High Court :—(Rs. 46.42 lacs)

Chandigarh Administration has earmarked 70.00 lacs during the 8th Five Year Plan and Rs. 23.58 lacs for the Annual Plan 1992-93. This work has already been taken in hand by the Engineering Department, and is in progress and is likely to be completed during the year 1993-94. Therefore, the remaining amount of Rs. 46.42 lacs is proposed during the year 1993-94.

2. Construction of Additional/Extension building for the High Court (Phase 2 & 3)—Rs. 37.50 lacs).

This project was initially estimated by the Engineering Department for Rs. 2 crores. 1st phase consisting of 4 Court Rooms, accommodation for office and Judges Library, has already been constructed. The remaining building for 6 Court Rooms, accommodation for office and accommodation for Bar Association is to be constructed in the 2nd and 3rd phase, on preferential basis. At present we are having only 27 regular Court Rooms whereas the sanctioned strength of Hon'ble Judges is 33, which is likely to increase with the increase for work. In the meeting held on 2nd April, 1992, under the chairmanship of Hon'ble Mr. Justice S.S. Sodhi, it was decided that Phase III (consisting of accommodation for Bar Association) will be started first. An outlay of Rs. 20.00 lacs has been provided for this work during the annual plan 1992-93 and a total provision of Rs. 165 lacs has been made in the 8th Five Year Plan. Engineering, Department, has estimated this work to the tune of Rs. 110.10 lacs and the same has been sent to the Home Deptt. for administrative approval and the same is still awaited. An outlay of Rs. 37.50 lacs is proposed for the Annual Plan 1993-94.

3. Construction of additional Toilets near Judges Library/Extension of High Court building for the use of Advocates —(Rs. 5.13 lacs).

Rough cost estimate amounting to Rs. 5.13 lacs was prepared by the Engineering Department and the same has been approved administratively by the Home Secretary, Chandigarh. The number of Advocates has increased considerably in the recent past and great inconvenience is being faced by them in the absence of adequate number of toilets. Therefore, a provision of Rs. 5.13 lacs in the Annual Plan 1993-94 is proposed.

4. Providing of Wooden Cabins for the use of Private Secretaries attached to the Hon'ble Judges : (Rs. 1.29 lacs):

A meeting was held in the chamber of Hon'ble the Chief Justice on 3rd June, 1992 with the Chief Engineer and Chief Architect of the Chandigarh Administration and it was decided that wooden cabins be constructed immediately for the use of private Secretaries in anticipation of the administrative approval. Accordingly, the Engineering Department, had provided 12 Wooden Cabins for the use of Private Secretaries and have submitted a rough cost estimate for Rs. 1.29 lacs which is pending administrative approval. Therefore, a provision of Rs. 1.29 lacs is proposed in the annual plan 1993-94.

5/Providing more points and re-wiring in the office rooms of Advocate General for the State of Punjab and Haryana in the High Court: (Rs. 1.50 lacs):

An estimate amounting to Rs. 1.50 lacs was received from the Engineering Department, and administrative approval in the matter was also received from the Home Secretary. Funds to the tune of Rs. 1.50 lacs are required to be provided in the Annual Plan 1993-94.

6. Providing of additional Lawn Tennis in the High Court premises — (Rs. 3.16 lacs)

Keeping in view the present strength of Hon'ble Judges one Lawn Tennis Court provided in the High Court is very much inadequate. Therefore, Engineering Department, was requested to remove the Tennis Court provided in the residence of Hon'ble the Chief Justice (H. No. 35 Sector 4) and provide another Tennis Court in the High Court premises. Engineering Department has prepared a rough cost estimate for Rs. 3.16 lacs. Therefore, a provision of Rs. 3.16 lakhs may be made in the annual plan 1993-94.

7. Replacement of Furniture/Carpet etc. in Court Room Nos. 16 to 23 — (Rs. 30.00 lacs).

It is submitted that furniture items including carpets/curtains etc. have already been changed by the Chandigarh Administration for Court Room Nos. 1 to 15. Now the Administration has been requested to replace the furniture items including carpets etc. of Court Room Nos. 16 to 23 on the same pattern. Rough cost estimate is being prepared by the Engineering Department. Due to escalation of costs, it is expected to cost about Rs. 30.00 lacs. Therefore, a provision of Rs. 30.00 lacs may be made in the annual plan 1993-94.

Other Urban Development : (Rs. 403.00 lacs):

(i) Services in Rehabilitation Colonies : (Rs. 300.00 lacs) :

The basic amenities viz-a-viz water supply, sewerage storm water drainage, sulabh Shauchalayas Public Lavatories are to be provided in the existing authorised and unauthorised colonies.

For the 8th Five Year Plan 1992—97 an outlay of Rs. 1200 lacs has been approved. For the year 1992-93 an amount of Rs. 300.00 lacs has been approved and is anticipated to be incurred during the current Financial year.

For the Annual Plan 1993-94 an outlay of Rs. 300.00 lacs is proposed for the completion of following continued and new schemes in the labour colonies.

(A) Water Supply :

(i) Spill-over schemes : Rs 50.00 lacs.

- (i) B/I one No. tubewell in Dadumajra Colony in Reh. Colony Mauli Jagran (Extension) for 1588 tenements near Indira Colony Maimajra, Ram Darbar Colony No. 2 and Colony No. 4 near Industrial Area, Phase-I.
- (ii) Providing D/I Water supply to Reh. Colony Mauli Jagran (extension) to 1588 tenements near Indira Colony, Manimajra.
- (iii) Providing internal W/S connections to 3187 Nos. houses at Reh. Colony Mauli Jagran and 1420 tenements near Indira Colony, Manimajra.
- (iv) Providing water stand posts in Nehru Colony near village Kajheri.
- (v) Providing boosting station (temporary as well as permanent) for 1588 tenements and 168 Nos. Rehare's houses near Indira Colony Manimajra.

New Schemes : Rs 50.00 lacs.

- (i) Providing D/I water supply scheme to labour Colony No. 4 near Industrial Area Phase-I to other various Colonies.
- (ii) Additions and alteration of existing W/S in rehabilitation Colony Khuda Lahora.
- (iii) B/I one No. T/well in Palsora Colony, Nehru Colony at village Kajheri and B/I T/wells in other rehabilitation colonies.

- (iv) Providing India Mark-II hand pumps and public water stand posts in various colonies.
- (v) Emergent nature of works at various colonies at Chandigarh.
- (vi) Laying G.I. pipe replacing PVC pipe line in Ram Darbar Colony, Phase-I and II.

(B) Sewerage :**1. Spill Over Works : (Rs. 65.00 lacs.)**

- (i) Constg. Sulabh Shauchalays complex in various Reh. Colonies.
- (ii) Providing Sewerage Scheme in Rehabilitation Colony Mauli Jagran (Old), Mauli Jagran (Extension) 1588 tenements near Indira Colony Manimajra, Labour Colony No. 4, near Industrial Area, Phase-I.
- (iii) Outfall sewer for disposal of sewerage from Darshani Bagh, Subhash Nagar, Old Indira Colony and 1588 tenements near Indira Colony at N.A.C. Manimajra.
- (iv) Providing internal sewer connection to houses/tenements at Rehabilitation Colony N.A.C. Manimajra.

2. New Schemes: Rs. 20.00 lacs.

- (i) Providing sewerage scheme for Rehabilitation Colony Palsora.
- (ii) Providing Sewerage Schedule/Lav. Blocks in other Rehabilitation Colonies.
- (iii) Constructing temporary toilets in Labour Colony No. 4 Palsora Colony, Labour Colony Sector 31, Kumhar Colony and Janta Colony Sector 25.

(C) Storm Water Drainage :**1. Spill Over Schemes : Rs. 20.00 lacs.**

- (i) Providing S.W.D. in rehabilitation Colony Sector 38, (Dadumajra Colony) Rehabilitation Colony Maloya, 1583 tenements near Indira Colony, N.A.C. Manimajra, Labour Colony, No. 4 near Industrial Area Phase-I, Mauli Jagraon (Extension).

2. New Schemes : Rs. 10.00 lacs.

- (i) Providing S.W.D. Nehru Colony, Kajheri.
- (ii) Providing S.W.D. in Lab. Colony Palsora.
- (iii) Providing S.W.D. in Janta Colony Kumhar Colony Sector 25, Labour. Colony Burail and Gandhi Colony, Sector 26.

(D) Construction of Internal Roads :

For the year 1993-94 an outlay of Rs. 57 lacs has been proposed for the following schemes:

I. Spill over works : Rs. 40.00 lacs.

- (i) Prov. and fixing barbed wire fencing in labour Colony No. 4, Indl. Area, Phase-I, Chandigarh.
- (ii) Rough Cost Estimate for constructing of internal roads in resettlement colony at Village Mauli Jagraun U.T. Chandigarh. (New).
- (iii) Resettlement Colony at Village Mauli Jagarn, U.T. Chandigarh Phase-II.
- (iv) Constructing internal roads in labour colony No. 4, Industrial Area, Phase-I, Chandigarh.
- (v) Laying 20 mm. thick mix seal surfacing in F.W.S. colony in Village Dhanas.
- (vi) Laying 20 mm. thick mix seal surfacing in site and service colony in Village Dhanas.
- (vii) Providing and laying 20 mm thick mix seal surfacing type-B, in L.I.G. Coloy in Village Dhanas.

- (viii) Filling of low lying area in Village Maloya, Chandigarh.
- (ix) Laying 20 mm. thick mix seal surfacing in Rehabilitation Colony in Village Dadumajra.
- (x) Constructing internal roads in Rehabilitation Indira Colony, Manimajra.
- (xi) Constructing internal roads in Rehabilitation colony in Village Palsora.

2. New Works : (Rs. 17.00 lacs :)

- (i) Laying 20 mm thick mix seal surfacing in Rehabilitation Colony in Maloya.
- (ii) Development of parks in Rehabilitation Colony, Maloya.
- (iii) Development of parks in Rehabilitation Colony, Dadumajra.
- (iv) Constructing V-6 roads in Rehabilitation Colony in Village Karsan, Phase-I, Chandigarh.
- (v) Strengthening of road in Rehabilitation Colony, Karsan Phase-I, Chandigarh.
- (vi) Construction of roads in Nehru Colony.

F. Street Lighting : Rs. 28.00 lacs :

- (i) Prov. street lighting in rehabilitation colonies in Village Mauli-Jagran, Palsor, Nehru Colony, Colony No. 4. etc.

(ii) Independent water meters in Slum Clearance and E.W.S. Houses : (Rs. 2.00 lacs)

For the 8th Five Year Plan 1992—97 an outlay of Rs. 1.00 lacs was approved. In the Annual Plan 1992-93 approved outlay and anticipated expenditure is Rs. 1.00 lacs.

For the year 1993-94, an amount of Rs. 2.00 lacs is proposed for the clearance of financial liabilities and pending claims.

Houses for E.W.S. and Services Class :

For the 8th Five Year Plan 1992—97 an outlay of Rs. 1.00 lacs was approved. For the Annual Plan 1992-93 approved outlay and anticipated expenditure Rs. 1.00 lacs.

For the year 1993-94, an amount of Rs. 1.00 lacs is proposed for the clearance of financial liabilities and pending claims.

(ii) Financial Assistance to N.A.C. Manimajra [Rs. 100.00 lacs]:

The Committee since its inception has succeeded in providing basic amenities to the residents of Manimajra like providing and supplying drinking water to every houses construction of metalled roads and brick pavement of streets. The Committee has met the expenditure for various development Schemes from its own funds. The Chandigarh Administration during the 8th Five Year Plan 1992-97 approved and outlay to the tune of Rs. 500 Lacs for the development works like providing of Sewerage/drainage/Augmentation of water supply, Electrification, Municipal Parks, roadside trees, Urban Basic amenities, slum clearance and sanitation improvement in the shape of Grant-in-aid.

The Chandigarh Administration had sanctioned Scheme No. 2 of the Notified Area Committee, Manimajra for development of a residential-cum Commercial Complex and construction of a multi speciality Hospital at Manimajra by acquiring Agricultural Land measuring 193.00 Acres. The entire cost of acquisition of this land has been met by the N.A.C. out of its own funds.

The anticipated income of the Committee during the year 1993-94 is likely to be Rs. 3,22,00,000 to be raised by way of sale of plots, recovery of House/Water Tax and sum of Rs. 2.00 Crores is likely to be received from Chandigarh Housing Board on account of allotment of land thus the total anticipated income will be to the tune of Rs. 5,22,00,000 and expenditure to be incurred in that period would be to the tune of Rs. 7,23,00,000. More than 50% of the expenditure has to be incurred towards the cost of land being acquired by the Committee and enhanced compensation and establishment charges etc. It would be thus imperative that Grant-in-Aid to the tune of Rs. 2.00 Crores may be sanctioned for the Annual Plan 1993-94.

At the time of submitting the proposals for the 8th Five Year Plan it was not anticipated that the N.A.C., Mani majra will have to provide land to other organisations such as Chandigarh Housing Board, CITCO Craft Village), Army Welfare Association etc. etc. But not it has been impressed upon the N.A.C. time and again land should be made available by the N.A.C. to these organisations. The N.A.C., Manijajra had chalked out a programme of acquiring and development land in phase and then put it to various uses in order to generate resources. Accordingly it acquired land measuring approximately 193 Acres. Some more land is under notification also. Now, keeping in view the demand on the N.A.C. land by the Chandigarh Housing Board, the Craft village etc. the N.A.C. will have to recast its development programmes. However it has to incur an expenditure on the acquisition of land irrespective of the fact whether the land is used by the N.A.C. for its purposes or given to other organisations. If the N.A.C. is allowed to go ahead with its proposed programme than it can easily raise resources to meet the expenditure on acquisition and development of this land but since a sizeable land may have to be kept in reserve for these organisations, it is not possible to generate resources for the payment of compensation etc. Therefore the only way out is that either the organisations should pay adequate amount in advance to the N.A.C. to enable the later to discharge its liabilities or the Chandigarh Administration should provide adequate Grant-in-Aid to meet the defect.

In view of the above said facts an outlay of Rs. 100 lacs has been proposed for the Annual Plan 1993-94 for giving the Financial Assistance to N.A.C. on 50:50 bases.

I—INFORMATION AND PUBLICITY :

[Rs. 8.00 lacs]

Strengthening of Public Relations Department.—The advancement in the field of Science and Technology has given a new demension to modern communication system, which has become integral part of development process. Necessary motivation and information plays big role in acceleration of the growth of economy. It is, therefore, imperative that the infrastructure of the Department of Public Relations is suitably strengthened to meet the need of developing Society and to provide a useful link between the Government and the Public to ensure public participation in the welfare activities. All posts previously created in the Plan Scheme have been converted into Non-Plan.

The Government of India and approved the following four schemes for this purpose with an outlay of Rs. 5 lakhs for the Annual Plan 1992-93.

1. Purchase of Modern Equipment and Cameras.
2. Special Publications & Special Campaign.
3. Publicity of V. V. I. Ps.
4. Socio-Culture—Integration Programme.

The Department of Public Relations has always been under-staffed with the result that the existing members have to burn mid night oil to cope with the day-to-day increasing work. It undoubtedly effects their health as well as the efficiency. The modern system of communication, the media technology has undergone a great change. so in order to bring about efficiency and make the Public Relations work more effective to the needs of the society and to bridge the gap between the people and the Administration, it is imperative that the Public Relations set-up is strengthened and the work be streamlined.

1. Direction and Administration .:

[Rs. 3.00 lacs]

(a) **Salaries.**—A sum of Rs. 2,25,000 has been demanded under this unit. This amount is based on actual pay and allowances and festival advance for the year 1993-94.

Sr. No.	Proposed Post	Fiscal	No. of Posts
1	Superintendent (Non-gazetted)	.. 2,000—3,500	1
2	Clerks	.. 950—1,800 W. I. S. 1000	2
3	Driver	.. 1,025—2,100	1
4	Photostat Machine Operator	.. 950—1,800 with initial start of Rs. 1000	1
5	Restorer	.. 950—1,800 with initial start of Rs. 1000	1

The Justification for the newly proposed posts is as under:—

(I) Superintendent (Non-gazetted)—in the scale of Rs. 2,000—3,500.

There is one post of Section Officer who supervises both Establishment and Accounts work of the Department, but the Chandigarh Administration has decided that the Section Officer will only look after the work relating to the Accounts.

The Publications Officer, who is also the Drawing & Disbursing Officer and Incharge of Establishment has to cover all the functions of the Adviser to the Administrator and other Secretaries of the Administration and to issue to press notes, to write articles, speeches, messages etc. to look after the affairs of Chandigarh Sangeet Natak Akademi and to organise cultural functions with local Cultural Organisations and also under Inter-State Cultural Exchange Programme of Government of India with Foreign Troupes in collaboration with Indian Council for Cultural Relations, Government of India and with the collaboration of Songs & Drama Division and Field Publicity Organisations, Government of India. He has a very scanty staff to deal with establishment, account and cultural work. To overcome this shortcoming, a post of Superintendent in the pay scale of Rs. 2,000—3,500 (Non-Gazetted) may kindly be sanctioned so that the burden of work could be shared by this official.

(II) Clerks—in the pay scale of Rs. 950—1,800 : Start : Rs. 1000.

Three Assistants are already working in the office to attend to the publicity, accounts and cultural work. Assistant attending to the publicity work also attends the Establishment work. This creates many administrative problems including delay in pending the day-to-day work. The Government of India has introduced many welfare schemes for the employees which are to be carried out in the office itself. It includes the maintenance of service records and other related establishment work. As such two more posts of clerks are needed, one to attend to the Establishment side and other to the Accounts Section.

(III) Restorer—in the pay scale of Rs. 950—1,800: start Rs. 1000.

Normally, there is always a Restorer to keep record of all the files of the office in a proper way. Unfortunately, there is none in this office. The work is carried out by giving additional charge to a clerk with the result that the Office Record is not being maintained in systematic and proper way. It is, therefore, proposed that a post of Restorer may be created for the maintenance of Office Record.

(IV) Driver—in the pay scale of Rs. 1,025—2,100+Spl. pay Rs. 150.

The post of Driver was demanded in the Annual Plan 1989-90, but it was not sanctioned. The work was being carried out by borrowing a Driver from the Hospitality Department. It is, therefore, proposed that one post of Driver may kindly be sanctioned as the same is required to drive the Office Vehicle.

(V) Photostat Machine Operator—in the pay scale of Rs. 950—1,800 (with initial start of Rs. 1000)

This office has purchased a photostat machine, but there is no qualified operator to operate it. The work has been assigned to a Peon, who does it in addition to his own duty. With this arrangement, his own work suffers a lot. It is understood that in Home, Chief Engineer & Social Welfare Department photostat machines are being handled by Class-III employees independently. It is, therefore, proposed that one post of Photostat Machine Operator may be allowed in the pay scale of Rs. 950—1,800 with initial start of Rs. 1000.

(b) Other Charges—A sum of Rs. 0.75 has been demanded under this unit for the year 1993-94. This amount has been proposed for the purchase of furniture for newly created posts and misc. expenses.

(II) Purchase of Modern Video Equipments and Cameras : (Rs. 20.00 lacs)

The Photographic and Video Coverage has undergone a great change with the introduction of Video Technology and Colour Photography. Doordarshan has also been giving wide coverage to the activities of the States and as such, accepts video cassettes, prepared by states for the functions where T.V. Teams of Doordarshan are unable to reach. As such, it is proposed to purchase two flashes alongwithtwo Photographic Cameras during the year 1993-94.....The expenditure would, therefore, be rather more for the second year on the purchase of the equipment and will be less in the subsequent years on the purchase of consumables like Video Cassettes and others accessories etc.

(III) Special Publications and Special campaigns : Rs. 1.00 lacs)

Special campaigns are required to be launched every year to educate the people on various subjects of vital importance.

The limited resources and vast increase in the demand of energy, fuel and water due to increased population makes it imperative to urge the people for conserving the use of these necessities of life. Special Campaigns are also launched to save the people from various vices that spoil the precious lives like the consumption of tobacco, narcotics and drugs etc. For achieving these ideals special publications, including folders, brochures and handbills are required to be brought out to educate the people.

(IV) Publicity of V. V. I. Ps. : (Rs. 1.00 lacs)

The Department has to bear the entire expenditure on arranging the public meetings, press conferences of the Prime Minister, Union Home Minister and other Ministers at Chandigarh. One public meeting of the Prime Minister costs nearly Rs. 1.00 lakh besides other area arrangements of the visits of V. V. I. Ps.

(V) Socio-Cultural Integration Programme : (Rs. 10.00 lacs).

The modern society has undergone a great change in which the social values are fast diminishing. The ancient socio cultural heritage has suffered a serious set back at the hands of communal and disruptive forces. The divisive elements, have raised their ugly heads. It is, therefore, the need of the hour to take such steps which may go along way to safe guard the social fibre and socio-cultural heritage of our country. The Department proposes to arrange seminars, symposia and such programmes through which, the message of oneness of God and brotherhood of man is disseminated with a view to achieving the desired goal of emotional integration. India has a rich heritage in this regard which needs to be highlighted by utilising various media.

J—Welfare of Scheduled Castes (Rs. 42.00 lacs) :**SC. 1. Strengthening of Machinery for the Enforcement of P.C.R. Act, 1955 (Rs. 2.00 lacs) :**

The Strengthening of machinery for the enforcement of PCR Act, 1955 was introduced in the U.T. of Chandigarh during 1981-82 with central assistance and subsequently transferred to the State Plan with effect from 1st April, 1990 with the following staff :—

(i) Superintendent (1)	.. Rs. 2,200—4,000
(ii) Senior Assistant (1)	.. Rs. 1,800—3,200
(iii) Driver (1)	.. Rs. 1,025—2,100
(iv) Peon (1)	.. Rs. 750—1,350

All these posts except the post of Superintendent stand filled up. A jeep has also been provided under this Scheme. The expenditure on the Scheme for Legal Aid to Scheduled Castes will be met out of the provision made under this scheme as suggested by the Planning Commission/Ministry of Welfare during the discussion of Plan proposals for 1992-93.

An outlay of Rs. 10.00 lacs has been approved in the 8th Five Year Plan 1992—97. An amount of Rs. 2.00 lacs has been proposed in the Annual Plan 1993-94 for the continued implementation of the Scheme.

SC 2 Setting up of Cell for the Welfare of SC/ST / Other Backward Classes : (Rs 1.50 lacs) :

The Chandigarh Administration/Govt. of India have decided for the setting up of a Cell for the welfare of Scheduled Castes and Other backward Classes in the Directorate of Social Welfare to undertake the work relating to development/welfare of Scheduled Castes. The following staff has been approved under the Scheme in the 8th Five Year Plan 1992—97 :—

(i) Statistical Assistant (2)	Rs. 1,640—2,925
(ii) Clerk (1)	Rs. 950—1,800

During the Annual Plan 1992-93, one post of Statistical Assistant and one post of Clerk will only be filled up. And the 2nd post of Statistical Assistant will be filled during the Annual Plan 1993-94.

An outlay of Rs. 15.00 lacs have been approved in the 8th Five Year Plan 1992-97. The provision of Rs. 1.50 lacs has been proposed on account of release of salary and to meet other contingent expenditure on the above staff in the Annual Plan 1993-94.

SC. 3. Share Capital Contribution to Chandigarh Scheduled Castes Financial / Development Corporation (Rs. 5.00 lacs :

The Chandigarh Scheduled Castes Financial & Development Corporation came into existence in July 1979 and its actual functioning started in June 1980. Registered under the Indian Companies Act, 1956. Its primary duty is to undertake the task of socio-economic upliftment for the Scheduled Castes in the Territory.

The Corporation is arranging financial assistance to the members of Scheduled Castes for self employment. The following training programmes are also undertaken by the Corporation :-

- (i) Training in Stenography in English, Hindi and Punjabi ;
- (ii) Knitting, Tailoring and Embroidery ;
- (iii) Computer Training ;
- (iv) Driving in LTV/HTV ;

The present authorised share capital of the Corporation is Rs. 2.00 Crores which is likely to be increased to Rs. 3.00 Crores. The Govt. of India, Ministry of Welfare, New Delhi are also releasing Central Assistance under the central scheme of grant-in-aid to the State Governments/U.T., Administrations on account of Central Share Capital contribution to the Scheduled Caste Development Corporation in the ratio of 49 : 51. Against the authorised share capital of Rs. 2.00 Crores, the Administration has paid an amount of Rs. 113.50 lacs to the Corporation as share capital contribution so far.

An outlay of Rs. 25.00 lacs has been approved in the 8th Five Year Plan 1992-97 on account of share capital contribution. An amount of Rs. 5.00 lacs is proposed for the Annual Plan 1993-94.

SC. 6. Incentive to the Children of Vulnerable Group among the Scheduled Castes (Rs. 13.50 lacs :

The incentive is given to the children belonging to least benefitted communities among Scheduled Castes i.e. Sweeper/Scavengers (Dhanak, Sansi, Bangla, Balmiki) in addition to all other benefits given to Scheduled Caste Children. The rate of allowance is Rs. 50 p.m. for whole of the year from Nursery Class to V class and Rs. 75 p.m. for VI Class to X Class (in Govt. Schools only) provided his attendance is 80% during the year and he does not fail more than one time in a class.

There are about 6000 such children (4000 at primary 2000 Middle/High School level) which are required to be covered during 1993-94.

An outlay of Rs. 54.00 lacs has been approved for the 8th Five Year Plan 1992-97. A sum of Rs. 13.50 lacs has been proposed in the Annual Plan 1993-94.

SC. 5. Construction of Dr. B. R. Ambedkar Bhawan (Rs. 20.00 lacs :

The Chandigarh Housing Board has demanded the funds to the tune of Rs. 110.00 lacs for the construction of Dr. B. R. Ambedkar Bhawan in Chandigarh. A sum of Rs. 10.00 lacs has been approved in the 8th Five Year Plan 1992-97 and Rs. 5.00 lacs in the Annual Plan 1992-93 for the construction of Dr. Ambedkar Bhawan as a part of Centenary Celebration Programmes of Baba Sahib Dr. B. R. Ambedkar. The amount of Rs. 5.00 lacs provided in the current financial year has been sanctioned by the Chandigarh Administration for its disbursement to the Chandigarh Housing Board which has been paid.

Accordingly, another amount of Rs. 20.00 lacs has been proposed in the Annual Plan 1993-94 to meet the requirement for the construction in phases of Dr. Ambedkar Bhawan at Chandigarh.

K-Labour and Labour Welfare (Rs. 12.50 lacs)

(i) Training : (Rs. 10.00 lacs)

The schemes of Craftsmen Training are run on All India Pattern under the aegis of the National Council of Training in Vocational Trades. The major policies are controlled and regulated by the Govt. of India, Ministry of Labour (DGE & T) New Delhi.

In Union Territory, Chandigarh, there are following two institutions imparting training under craftsmen training schemes under the control of Directorate of Technical Education, U.T., Chandigarh.

1. Industrial Training Institute, Sector 28, Chandigarh.
2. Govt. Central Crafts Instt. (w) Sector 11, Chandigarh.

The various schemes proposed to be included in the Annual Plan 1993-94 in respect of each of the above institutions are as under:—

(A) Industrial Training Institute, Sector 28, Chandigarh : (Rs. 8.00 Lacs)

The sanctioned intake of various courses running at Industrial Training Institute, Chandigarh during the session 1992-93 is as under:—

Name of Trade	Duration	Sanctioned Intake		
		1st year	2nd year	Total
Regular Courses:				
(a) Engineering courses:				
1. Draftsmen Civil	.. 2 years	16	16	32
2. Electrician	.. Do	16	16	32
3. Fitter	.. Do	32	32	64
4. Instrument Mechanic	.. Do	16	16	32
5. Machinist composite	.. Do	12	12	24
6. Mechanic Radio & T.V.	.. Do	16	16	32
7. Turner	.. Do	24	24	48
8. Wiremen	.. Do	16	—	16
9. Mechanic General Electronics	.. Do	16	16	32
10. Mechanic Motor Vehicle	.. Do	16	—	16
11. Mechanic Ref/ & Air-conditioning	.. Do	16	16	32
12. Wireless mech. Cum operator	.. Do	—	16	16
13. Carpenter	.. 1 Year	16	—	16
14. Mechanic Tractor	.. Do	16	—	16
15. Mechanic Diesel	.. Do	16	—	16
16. Moulder	.. Do	16	—	16
17. Plumber	.. Do	32	—	32
18. Welder	.. Do	24	—	24
Total	..	316	180	496
(b) Non-Engg. Trades:				
1. Hand Compositor	.. 1 Year	16	—	16
2. Letter Press Machine Minder	.. Do	16	—	16
3. Stenography English	.. Do	32	—	32
4. Stenography Hindi	.. Do	32	—	32
5. Stenography Punjabi	.. Do	32	—	32
Total	..	128	—	128
Grand Total	..	444	180	624

Note:—1. Admission is made on alternate years.

2. Besides above, 20% seats in Engg. trades and 10% seats in Non-Engg. trades are allowed to be filled as super numerary seats.

The various schemes as proposed to be included in the Annual Plan 1993-94 in respect of this institute are as under :—

1. Introduction of additional seats in existing trades : (Rs. 0.45 lacs)

One additional unit of 16 trainees in Draftsmen Civil trades was introduced with effect from 1988-89. As per provision one post of Instructor is required for a unit of 16 trainees. The post has been created and filled up in 1990-91.

Under this scheme, a sum of Rs. 2.00 lacs has been approved in 8th five-year plan 1992—97, out of which a sum of Rs. 0.40 lac was approved during the Annual Plan 1992-93.

In order to meet the expenditure on the salary of the above post, a sum of Rs. 0.45 lac has been proposed in Annual Plan 1993-94.

2. Direction and Administration (Rs. 0.90 lac)

(1) Requirement of additional staff.

One unit of additional seats of 16 trainees each in Draftsmen Civil and Mechanic General Electronics trades were added in the Institute, With the introduction of these additional units, the sanctioned intake of Institute has increased from 592 to 624.

As per norms fixed by the Ministry of Labour New Delhi the following additional post is required .

Sr. No.	Name of post	No.
1.	Librarian	1

(b) Creation of a post of social study Instructor

From the session 1988-89, new syllabus of social study has been introduced whereby the instructional hours of syllabus has been increased from 24 to 52.

The post has been created and filled during the year 1991-92 .

Under this scheme, a sum of Rs. 4.00 lac has been approved during the 8th five-year plan 1992—97. Out of which a sum of Rs. 0.75 lac was approved during the Annual Plan 1992-93 .

In order, to meet the salary of the above posts a sum of Rs. 0.90 lac has been proposed during the year 1993-94 .

3. Introduction of courses of Auto Electrician (Rs. 2.30 lacs) .

In a meeting of state council for Vocational Education held on 5th December, 1991 under the Chairmanship of the Advisor to the Administrator, Union Territory, Chandigarh, it was desired by the Chandigarh Admn. to introduce the course of Auto Electrician trade in the Industrial Training Institute, Chandigarh with the approval of the Director General Employment and Training, Govt. of India .

Accordingly it has been proposed to introduce the course of Auto-Electrician trade at Industrial Training Institute, Chandigarh from the session 1993-94. The duration of the course will be one year, with intake capacity of 16 trainees. The following physical facilities will be required to run the course during the 8th five year plan and Annual Plan 1993-94.

(Rs. in lacs)

	8th Plan	Annual Plan 1993-94
(a) Building	.. Nil	Nil
(b) Equipment and furniture	.. 1.50	1.50 (approximately)
(c) Salary of staff	.. 2.30	0.50
(d) Raw material	.. 0.80	0.20
(e) Stipend	.. 0.40	0.10
	5.00	2.30

The provision has been made for the following post.

Sr. No.	Name of Post	No. of post.
1.	Instructor	1.

This will be a new scheme as there is no approved outlay for this scheme in the 8th five year plan 1992-97.

4. Development of Institute Campus .. (Rs. 4.35 lacs)

The main building of the Institute campus was constructed 2 decades ago and certain civil works are required to be executed to meet the present requirements and demands of the students. Accordingly the provision for the following civil works has been made in the 8th five year Plan :—

- (a) Construction of Canteen .
- (b) Barbed wire fencing on the boundary wall.
- (c) provision of safety devices.
- (d) Laboratories in the new block.
- (e) Motor Mechanic shop .
- (f) Basket ball play ground .
- (g) wiremesh /Grills in the new block .

The administrative approval for the works at Sr. No. a, b and c has already been given to the Engineering Department and the works are likely to be started. The Architect Deptt. has already been requested to prepare the drawings in respect of works at Sr. No. d, e and f. The work at Sr. No g has since been completed.

For the execution of these works a sum of Rs. 15.00 lacs has been approved in the 8th five-year plan and approved outlay during 1992-93 is Rs. 10.00 lacs.

For the completion of the continuous works/to start the new works, a sum of Rs. 4.35 lacs has been proposed in the Annual Plan 1993-94.

(B) Govt. Central Crafts Institution for Women, Chandigarh (Rs. 2.00 Lacs)

Govt. Central Crafts Institution for (W) Chandigarh runs four types of different courses as follows :—

- (i) ITI Courses.
- (ii) CTI Courses .
- (iii) JBT Home Crafts
- (iv) Intensive Training Scheme.

ITI/CTI courses are run on Director General of Employment and Training Pattern and JBT (Home Crafts) and Intensive Training Schemes are state schemes.

The sanctioned intake of various courses during 1992-93 is as follows :—

Sr. No	Name of trade	Duration	Sanctioned intake
(i)	ITI Course.		
1	Cutting & Tailoring	.. 1 year	80
2	Embroidery & Needle work	.. Do	32
3	Manufacture of suitcase and Leather Goods	.. Do	16

Sr. No.	Name of trade	Duration	Sanctioned intake
4	Knitting with hand & Machine	1 year	16
5	Dress Making	Do	16
6	Stenography English	Do	64
7	Stenography Hindi	Do	48
8	Stenography Punjabi	Do	48
Total			320
(ii) CTI Courses			
1	Tailoring	1 Year	40
2	Embroidery	Do	40
Total			80
(iii) J.B.T. Courses.			
..		2 years	30
(iv) Intensive Training			
1	Tailoring	6 months	10
2	Embroidery	Do	10

The various schemes proposed to be included in the Annual Plan 1993-94 are as under :-

1. Development of Institute Campus (Rs. 2.00 lacs)

The main building of the Institute was constructed more than 2 decades ago and certain civil work are required to be executed to meet the requirement. Besides it is also required to construct some staff quarters in the campus of the Instt. so as to have effective control on Instt./Hostel/students.

Accordingly the provision for the following works has been made in the 8th five-year Plan 1992-97.

- Staff quarters 4 Nos, for class IV employees.
- Provision of safety devices .

The Rough Cost Estimate of the work at Sr. No. a has already been prepared and administrative approval is being granted and the work at Sr. No. b is already in progress.

For the execution of these works, a sum of Rs. 6.00 lacs has been approved in the 8th five year plan and approved outlay during 1992-93 is Rs. 4.00 lacs.

For the completion of the continuous works/to start the new works, a sum of Rs. 2.00 lacs has been proposed in the Annual Plan 1993-94 .

(C) Establishment of a new Industrial Training Institute for Women

In Union Territory Chandigarh two industrial Training Institute, namely Industrial Training Institute, Sector-28 Chandigarh (Co-educational) and Govt. Central Crafts Institutions. for (W) Chandigarh Sector-11 (exclusively for Women) are at present functioning. These institutes impart training in various courses/trades under Craftsmen Training Scheme of Govt. of India, Ministry of Labour, New Delhi and some State Schemes. Both these institutes were set up in early 60's. The population of U.T. was 2,87,258 as per 1971 census and now the population has increased substantively and as per 1991 census its population is 6,40,725. Due to the increase in the population the demand for admission to these institutes has grown considerably. As such the Chandigarh Administration has proposed to set up a new Industrial Training Instt., for (W) Chandigarh in U.T. Chandigarh .

The proposed Industrial Training Instt. will be set up in two phases. The first phase will be completed during the 8th five Year Plan 1992—97 under which the sanctioned intake will be 160 in 7 different trade. The second phase will be started in 9th Five Year Plan under which more trades will be added as per the need of the area at that time. In the first phase the process for procurement of land (10 acres) will be completed and building will be constructed.

Though there exists a provision of Rs. 110.00 lacs during the 8th Five-Year Plan 1992—97, only a token provision of Rs. 50.00 lacs has been allowed to be made for the 8th five Year Plan 1992—97 as per following details (Rs. in lacs)

(a) Construction of Building	37.00	lacs
(b) Revenue	13.00	lacs
<hr/>		
Total	50.00	lacs
<hr/>		

For the Annual Plan 1992-93, no provision was made.

Under this scheme, no provision is being proposed during the Annual Plan 1993-94.

(ii) Employment :

Computerisation of Employment Exchange operation : (Rs. 2.00 lacs)

This is a continuing scheme. In order to impart fair and efficient service to the applicants and to the employers, it was decided to computerise the working of the Regional Employment Exchange, U. T., Chandigarh in 1984. After the developments of the forms and the programmes by the Regional Computer Centre, Chandigarh, the actual working was started towards the end of 1986. The Job work is still being done by the Regional Computer Centre. So far 48 trades have been covered. Selection of applicants for onward submission to the employer in respect of these trades is being done through Computer.

The change-over has successfully met its objectives. The additional benefit is that it has become possible to adopt rotation in submission of applicants, in all trades. This has helped in moving the Live Register.

The D. G. E. & T. has provided this office with PC AT DX (Computer) for installation at this office. The software package has also been provided. The site for installation is not ready and for the time being the computer has been installed at N. I. C., U. T., Chandigarh. The NIC has provided this office with two terminals and one printer through line drivers. No staff has been provided. The work of feeding data has been started.

For actual work to start, major modifications have to be carried out in the software package. The DGE & T had been approached for this purpose, but they have not taken any steps in this direction. In order to expedite the matter, technical staff is required to handle the computer.

The services of these technical persons will be utilised not only for carrying out the modifications and smooth running of the working of the software, but also for the maintenance of hardware.

During the 7th Five Year Plan., one post of Assistant and one post of Clerk were sanctioned.

This office is pending Rs. 1,20,000 per annum towards work bills, etc. On sanction of technical staff this amount will be paid as salary to the Technical staff likely to be created.

For the smooth functioning of the Computer, the following technical staff is required during the year 1993-94:

1. Computer Programmer	..	1	Rs. 1,800—3,200
2. Computer Operator	..	1	Rs. 1,640—2,925

For the continuity of this scheme during the 8th five year plan and annual plan 1993-94 the expenditure on this scheme will be as under:

Existing staff	1993-94
Assistant — 1 } Clerk (LDC)— 1 }	.. 0.80
Expenditure on Work bills	.. 0.35
Expenditure on newly created posts :	
1. Computer programmer— 1 } 2. Computer Operator— 1 }	.. 0.85
Total	.. 2.00

No extra budget is required for the newly proposed posts. The expenditure on these posts will be incurred within the sanctioned budget grant during the 8th Five Year Plan 1992-97 and Annual Plan 1993-94.

(iii) Labour Industrial Relation : (Rs. 0.50 lacs)

The specific functions of the Labour Department is to ensure protection of rights of the industrial workers. The other major function of the departet is to maintain industrial peace and harmony by making proper efforts and interveution in the disputes. The implementation of the provisions regarding Health and Safety specified under the Factories Act for industrial workers is yet another function of the Labour Department.

The present staff strength of the Department is as under:—

Gazetted :

Assistant Labour Commissioner .. 1

Non-Gazetteq :

Labour Inspector, Grade-I .. 2
 Labour Inspector, Grade-II .. 2
 Assistants .. 2
 Field Investigator .. 1
 L. D. Cs. .. 4
 Steno-typist .. 1
 Driver .. 1
 Computer .. 1
 Peons .. 5

For the proper and quick disposal of these cases, the effective and strong conciliation machinery is needed. With the growth of the industries in the Union Territory of Chandigarh the number of industrial disputes has increased manifold and the required attention to the work of conciliation is not possible. It is, therefore, necessary that Conciliation Machinery dealing with the industrial relations should be adequate and effective. The Pro-occupation of the Assistant Labour Commissioner with several important and multi farious duties does not leave enough time for him to attend to the primary task of maintenance of harmonious industrial relations and preventive action.

Keeping in view the increasing work-load and multifarious duties of the Assistant Labour Commissioner one post of Labour-Conciliation Officer in the pay scale of Rs. 2000—3,500 has been provided in 8th Five Year Plan. Accordingly this post will be required in the year 1993-94 also for which amount of Rs. 0.50 lacs has been proposed.

L—Social Welfare : (Rs 35.00 Lacs)

1. Creches for the Children of working Mothers :—(Rs 10.50 lacs)

39 creches have been opened and are being run through the voluntary organisations under Non-Plan Head of Account. Another 6 creches have been opened in the territory under Plan side taking into account the increased number of working women. There is also proposal for opening 10 new creches during the 8th Five Year Plan 1992—97. The estimated expenditure for the maintenance of the creche is about Rs. 55,000 per year. There is also proposal for the construction of buildings. The estimated cost of the construction of creche building Rs. 6.50 lacs at present. Two buildings are proposed to be constructed and two new creches are proposed to be opened during 1993-94. An outlay of Rs. 34.00 lacs has been approved in the 8th Five Year Plan 1992—97 which includes a capital content of Rs. 24.00 lacs.

An outlay of Rs. 10.50 lacs has been proposed for the 1993-94 which includes capital content of Rs. 6.00 lacs.

2. Construction of Anganwadi Centres :—Rs. 15.00 lacs)

With the introduction of ICDS Scheme in Chandigarh, 200 Anganwadi Centres are functioning in the villages, Labour Colonies Manimajra Town and various sectors where there is concentration of poor people. No accommodation is available in these localities at the rent of Rs. 120 p.m. approved by the Government of India. The construction of these centres has started during the 6th Plan period and 38 Anganwadi Centres have so far been constructed. Four Centres are under construction. The estimated cost per unit is Rs. 2.50 lacs approximately at present. During the current financial year 1992-93 an amount of Rs. 9.30 lacs has been approved for the construction of 4 Anganwadi Centres. An outlay of Rs. 47.00 lacs has been approved in the 8th Five Year Plan 1992—97.

Another 8 Centres are proposed to be constructed during the Annual Plan 1993-94. with an outlay of Rs. 15.00 lacs.

3. Nari Niketan

Construction of residential Accommodation for Superintendent and Santry post :—(Rs. 0.20 lacs)

There is provision of Rs. 3.00 lacs during 1992-93 for the construction of residential accommodation for the Superintendent and Santry Post for the Chowkidar in the campus of Nari Niketan, but the construction work has not yet started although the Administrative Approval has been given,—vide No. F. 12/3/MET/SW/92/465 dated 22nd January, 1992 for Rs. 3,01,600. There is possibility of spilling over this work to next year.

A token provision of Rs. 5,000 is, therefore, proposed for the purpose. The Engineering Department had also submitted estimates to the extent of Rs. 14,700 for the installation of security lights in the campus.

The total provision for both the works may, therefore, be made to the extent of Rs. 0.20 lacs during the year 1993-94.

4. Working Women Hostel: (Rs. 3.00 lacs.)

With the approval of the Govt. of India, the midway left working women's Hostel building in Sector 24, Chandigarh has been allotted to the Chandigarh Child and Women Development Corporation Limited (A Chandigarh Administration undertaking).

Under the Scheme of working Women's Hostel of Govt. of India. 75% of the total construction cost of the building is borne by the Govt. of India. Ministry of Welfare and the remaining 25% is borne by the State Government/Organisation.

A sum of Rs. 20.00 lacs has been approved for the 8th Five Year Plan 1992—97 for the construction of Working Women Hostel.

A sum of Rs. 2.00 lacs has also been approved for the Annual Plan 1992-93. Another amount of Rs. 3.00 lacs has been proposed for the Annual Plan 1993-94.

5. Share Capital Contribution to Chandigarh Child / Women Development Corporation — : (Rs. 5.70 lacs)

The Chandigarh Child and Women Development Corporation was set up in April 1980 to undertake the task of economic upliftment of women and children. The Corporation is arranging financial assistance from its own resources and through nationalised banks to unemployed women. The Corporation is also running following training centres for the welfare of women belonging to weaker section of the Society:—

(i) Training & Production Centre one each in Sector 15 and PG.I.

(ii) Training in Stenography/typing.

Authorised share capital of the Corporation is Rs. 1.00 Crores which is likely to be increased to Rs. 2.00 Crores. The paid up share-capital of the Corporation as on 31st March, 1992 is Rs. 59.00 lacs which includes Rs. 8.00 lacs as Central Govt. share. A sum of Rs. 2.00 lacs has been paid out of the funds provided in the Annual Plan 1992-93. An outlay of Rs. 20.00 lacs has been approved in the 8th Five Year Plan 1992-97.

An outlay of Rs. 5.70 lacs has been proposed in the Annual Plan 1993-94.

6. Home For Delinquent neglected Children : (Rs. 0.25 lacs)

A post of Watch and Ward in the scale of Rs. 750-1,350 sanctioned under Plan side during the year 1990-91 stands filled up for providing watch and Ward services to the Delinquent Children in the Institution established under Juvenile Justice Act, 1986.

An amount of Rs. 1.00 lacs has been approved in the 8th Five Year Plan 1992-97 and Rs. 0.20 lacs has been approved for the Annual Plan 1992-93 to meet the salary of one Watch and Ward and other contingent expenditure. An outlay of Rs. 0.25 lacs has been proposed in the Annual Plan 1993-94 for this purpose.

7. Scholarship for the Disabled persons:—(Rs. 0.15 lacs)

The Govt. of India, Ministry of Welfare, New Delhi have directed *vide* their letter No. 18-1/91-HW I dated 18th May, 1992 (Copy enclosed) to transfer the scheme of scholarship for the disabled persons to State/UTs from the financial year 1993-94 and asked to include this scheme in their own plan/Budget. Under this Scheme, scholarship to disabled students pursuing their studies from 9th Class onwards is sanctioned. The amount of scholarship varies from Class to Class starting from Rs. 85 to 140 p.m. and granted to those students whose percentage of marks in the last examination passed is 40% and above and their monthly income from all sources does not exceed Rs. 2000 p.m. and their disability is 40% or above. The scheme is proposed to be included in the Annual Plan 1993-94 with an outlay of Rs. 15,000. At present, there are 13 beneficiaries under this scheme.

No. 18-1/91-HW.I
GOVERNMENT OF INDIA
MINISTRY OF WELFARE

NO PA/FS 1251
Dated 27-5-92
Shastri Bhavan,
New Delhi-110001.
Dated 18th May, 1992.

To

Social welfare Secys of all States /U.T. Admn.

Subject : (i) Scheme of scholarships for the disabled persons ;

(ii) Scheme of petrol subsidy.

Sir,

In pursuance of the decision of the NDC, the Scheme of Scholarship for the disabled persons and the Scheme of Petrol subsidy have been approved for transfer to the State Govts. from 1st April, 1992. The Planning Commission has directed that the central share of funds for these schemes for 1992-93 at the level of 1991-92 are to be transferred to the States after the Union Budget has been passed. Sanction orders to this effect are being issued separately. It may please be noted that from 1993-94 onwards the necessary budget provision for these schemes is required to be made by the State Govts. themselves in their own budgets.

2. The following guidelines as prescribed by the Planning Commission may be adhered to :—

(i) Exact pattern of funding for each Centrally Sponsored Scheme now transferred to the States should be maintained at the present level as per the decision of the N.D.C. ;

- (ii) that the total funds released on account of the transferred schemes are incurred by the State Governments on the implementation of these schemes. Any short fall or diversion of funds should entail a cut in the next years's overall Plan provision ; and
- (iii) States should have flexibility in the mater of implementation of the transferred schemes to achieve the objectives of the schemes.

3. This letter may please be acknowledged.

Yours faithfully,

M. M. SAHNI,

Deputy Secretary to the Govt. of India.

Schemes of 50% Subsidy on purchase of Petrol/Diesel to Physically Handicapped Persons (Rs. 0.20 lacs) :

The Govt. of India, Ministry of Welfare, New Delhi have directed,—*vide* their letter No. 18-1/91-HW.I dated 18th May, 1992 (copy enclosed) to transfer the scheme to States/UTs of grant of 50% subsidy on the purchase of petrol/diesel to physically handicapped persons owners of motorised vehicles from the financial year 1993-94 for incision in the Budget/Plan of the respective States/Union Territories. Under this Scheme , handicapped persons having disability to the extent of 40% or above and owners of motorised vehicles wth inclome upto Rs. 2500 p.m. from all sources are entitled to 50% subsidy on actual expenditure on purchase of petrol/diesel. The subsidy should not exceed the cost of 15 litres per month for vehicles of 2 hourse power and below and 25 litres per month for vehicles of more than 2 horse power. At present there are about 12 beneficiaries. The scheme is proposed to be included in the Annual Plan 1993-94 with an outlay of Rs. 20,000 to grant subsidy to 15 beneficiaries under the scheme.

No. 18-1/91-HW.I
GOVERNMENT OF INDIA
MINISTRY OF WELFARE

NO PA/FS 1251

Dated 27 -5-92

Shastri Bhavan,
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3. This letter may please be acknowledged.

Yours faithfully,

M. M. SAHNI,
Deputy Secretary to the Govt. of India.

M—Nutrition (Rs. 3.00 Lacs)**Mid-Day-Meal (Rs. 3 Lacs) :**

Mid-day-meal is continued programme under this programme Fruity/Fruit bread is supplied to the 29,000 students of ordinary Govt. Schools in Union Territory, Chandigarh of Ist to Vth Classes.

During 1993-94 each student will be provided Fruity Bread at Rs. 2 per bread. An outlay of Rs. 3:00 lacs is proposed in the A.P. 1993-94.

X—Other Social Services (Rs. 4.10 Lacs) :**(i) Welfare of Ex-servicemen (Rs. 3.10 Lacs) :****Incentives and Vocational training to widows/wives/female Dependents of ex-servicemen.**

Under this scheme vocational training to 50 trainees in the year 1993-94 as per proposed scheme will be imparted. The following funds will be required :—

	Rs.
(a) Funds required for training to 50 widows/wives/female dependents of ex-servicemen for 6 months (Rs. 100 for stipend and Rs. 100 for raw material per trainee per month).	0.60
(b) Funds required for giving honorarium to training staff at 20% of their basic pay.	0.25
(c) Funds required for subsidy component to the trainees.	1.25
Total	2.10

After completion of training loans to the tune of Rs. 5000 to each trainee would be organised from Nationalised banks to enable them to set up their self-employment business. It is also proposed to provide them 50% subsidy as financial assistance.

Accordingly an outlay of Rs. 2.10 lacs has been proposed for Annual Plan 1993-94.

2. Computer course for ex-servicemen/widows and their male/female dependents.

Under this scheme training to 40 ex-servicemen/widow and their male/female dependents in the year 1993-94 will be imparted. The following funds will be required :—

	Rs.
(a) Funds required for training to 40 ex-servicemen/widows and their male/female dependents for 6 months (Rs. 100 per month per trainee as stipend).	0.24
(b) Funds required for raw material at Rs. 100 per month per trainee for 40 trainees for 6 months.	0.24
(c) Funds required for honorarium to the training staff at 20% of their basic pay Administrative charges at 10% of the total expenditure.	0.52
Total	1.00

Accordingly an outlay of Rs. 1.00 lac has been proposed for Annual Plan 1993-94.

(ii) Pension to Freedom Fighters : (Rs. 1.00 lacs)

It is continuing schemes and the scheme in question was introduced for the first time in the Annual Plan 1991-92 with an outlay of Rs. 1.00 lac. Now the Administration has proposed the continue these facilities to Freedom Fighters in the 8th Five Year Plan 1992—97 and Annual Plan 1992-93.

Under this scheme the Chandigarh Administration will grant the Additional State Pension to U. T. State Freedom Fighters who are in receipt of pension from Government of India on the pattern followed by the Punjab and Haryana State Government. In order to bring the Freedom Fighters, belonging to Union Territory who are in receipt of Central Pension at par with the Freedom Fighters belonging to Punjab and Haryana Government, Chandigarh Administration was decided to include scheme for granting additional pension to the Freedom Fighters in addition to the pension which is being paid to them by the Central Government under the Government of India scheme of Swatantra Sainik Samman Pension.

Under this scheme a sum of Rs. 250 P. M. is proposed to be paid to those Freedom Fighters who are living in the Union Territory of Chandigarh and are not drawing pensions from any other State Government. There are about 25 freedom fighters in U. T. who are drawing pension from the Central Treasury's Chandigarh and other Nationalised Banks.

An outlay of Rs. 1.00 lacs has been proposed for Annual Plan 1993-94.

XI. General Services : (Rs. 30.00 lacs)

Fire Protection and Control :

During the year 1971, there were three Fire Stations and sanctioned strength of Fire Staff was 184 as detailed below:—

1. Station Fire Officer	..	1
2. Sub Fire Officer	..	3
3. Leading Fireman	..	23
4. Driver	..	25
5. Fitter	..	1
6. Watch Room Duty Operator	..	15
7. Fireman	..	113
8. Storekeeper	..	1
9. Sweeper	..	2

The number of Fire Stations increased from three to five during the year 1980 but the sanctioned staff remained unchanged. Moreover, Delhi Fire Prevention Fire Safety Act has also been extended to the Union Territory of Chandigarh. In view of the increased work of Fire Service and adoption of Fire Safety Act, the following posts were approved/sanctioned during the Annual Plan 1992-93 at a cost of Rs. 20 lacs:—

1. Station Fire Officer	..	2
2. Sub Fire Officer	..	5
3. Leading Fireman	..	8
4. Fireman	..	25
5. Driver	..	10
6. Legal Assistant	..	1
7. Assistant	..	1
8. Clerk	..	2
9. Steno	..	1
10. Peon	..	1
Total	..	<u>56</u>

The posts approved during the annual plan 1992-93 are also required during 1993-94 for smooth functioning of the department. Accordingly a sum of Rs. 20,00,000 has been proposed for the annual plan 1993-94 for expenditure on staff salary.

Besides, as per decision taken in the meeting held on 1th August, 1992 to review the write-up for the 8th Five Year Plan 1992-93 under the Chairmanship of Advisor to Administrator, it was decided to include some token provision in the 8th Five Year Plan for the purchase of Hydraulic Platform (Snorkal) for Chandigarh Fire to effectively tackle fire incidents in the high rise buildings especially in the light of the application of the Delhi Fire Prevention Fire Safety Act, for Chandigarh.

Accordingly, an outlay of Rs. 30 lacs has been proposed for the annual plan 1993-94 for Fire Protection and Control out of which token provision of Rs. 10 lacs is proposed to be provided for the purchase of Snorkal and Rs. 20 lacs for meeting expenditure on staff salary.

DRAFT ANNUAL PLAN 1993-94

(Statistical Statements)

ANNEXURE-I

PROGRESS OF EXPENDITURE DURING THE ANNUAL PLAN 1991-

Code No.	Major Head/Minor Head of Development	1991-92		Eighth Plan (1992-97) Outlay	
		Budgetted Outlay	Expenditure		
1	2	3	4	5	
	I-Agriculture and Allied Services	..	368.50	254.63	1100.00
1 01 2401 00	Crop Husbandry	..	3.35	3.32	15.05
1 01 2402 00	Soil & Water Conservation	..	2.60	2.60	14.30
1 01 240500	Fisheries	..	4.80	4.80	26.00
1 01 2406 00	Forestry & Wild Life	..	200.00	200.00	718.10
1 01 2403 00	Animal Husbandary & Dairy Development	..	23.60	9.76	141.55
1 01 2425 00	Cooperation	..	134.15	34.15	185.00
	II—Rural Development	..	99.75	123.04	520.00
1 02 2515 00	Community Dev.	..	99.75	123.04	500.00
1 02 2515 00	I.R.E.P.	..	—	—	20.00
	III-Irrigation and Flood Control	..	20.00	30.00	100.00
1 04 2702 00	Minor Irrigation	..	20.00	30.00	100.00
	IV-Energy	..	865.30	729.58	5520.00
1 05 2801 00	Power	..	865.00	729.08	5500.00
1 05 2801 00	Non-Conventional Sources of Energy	..	0.30	0.50	20.00
1 06 2851 00	V-Industry	..	70.80	45.51	284.50
	VI-Transport	..	273.00	183.23	1645.00
1 07 3054 00	Rural Roads	..	33.00	21.62	200.00
1 07 3055 00	Road Transport	..	231.60	154.16	1400.00
1 07 3075 00	Road Safety	..	7.00	7.30	40.00
1 07 3075 00	Strengthening of ST.A.	..	1.40	0.15	5.00
	VII-Science & Technology and Environment	..	7.75	4.51	157.00
1 09 3425 00	(a) Science & Technology	..	2.00	2.53	15.00
1 09 3425 00	(b) Ecology & Environment—	..			
	(i) Control of Pollution from Automobiles	..	2.00	1.52	12.00
	(ii) Environment	..	3.75	0.46	130.00
	VIII-General Economic Services	..	190.85	187.09	798.00
1 10 3451 00	Economic Services	..	7.25	6.00	15.00
1 10 3452 00	Tourism	..	175.00	175.00	750.00
1 10 3454 00	Survey & Statistics	..	0.60	—	3.00
1 10 3456 00	Civil Supply	..	8.00	6.09	30.00
	IX-Social Services	..	4621.00	4658.96	7303.50
2 21 2202 00	(A) General Education	..	577.00	436.56	3500.00
	(B) Technical Education	..			
2 21 2203 00	(i) Polytechnics	..	30.00	11.27	109.00
	(ii) Punjab Engg. College	..	150.00	132.43	700.00

I

92 & 1992-93 AND PROPOSED OUTLAY FOR THE ANNUAL PLAN 1993-94

(Rs. in Lacs)

1992-93		Annual Plan (1993-94)		Employment Content (Nos.)	
Budgeted Outlay	Anticipated Expenditure	Proposed Outlay	of which Capital Contents	Eighth Plan	1993-94
6	7	8	9	10	11
267.76	267.76	325.30	259.15		
2.91	2.91	3.20	—	4	4
2.60	2.60	2.80	2.15	2	2
4.50	4.50	4.30	—	1	1
200.00	200.00	250.00	198.50	401	136
23.60	23.60	25.00	18.50	65	21
34.15	34.15	40.00	40.00	134	32
154.00	154.00	204.00	152.45		
150.00	150.00	200.00	152.45	287	105
4.00	4.00	4.00	—	—	—
20.00	20.00	25.00	25.00		
20.00	20.00	25.00	25.00	69	17
869.00	869.00	1010.00	970.00		
865.00	865.00	1000.00	970.00	3777	666
4.00	4.00	10.00	—	—	—
70.80	70.80	84.00	53.40	162	59
273.00	273.00	303.00	265.00		
33.00	33.00	40.00	40.00	137	27
231.60	231.00	250.00	215.00	709	148
7.00	7.00	10.00	10.00	—	—
1.40	1.40	3.00	—	17	17
9.75	9.75	38.50	—		
2.00	2.00	3.50	—	—	2
2.00	2.00	5.00	—	—	—
5.75	5.75	30.00	—	11	1
246.60	246.60	262.60	160.00		
3.00	3.00	3.00	—	2	2
235.00	235.00	250.00	160.00	402	110
0.60	0.60	0.60	—	2	2
8.00	8.00	9.00	—	34	34
4874.09	4874.09	7303.50	5769.85		
577.00	577.00	700.00	215.00	2402	329
30.00	30.00	33.00	4.00	91	28
150.00	150.00	200.00	132.00	312	125

1	2	3	4	5	
2 23 2203 00	(iii) College of Arch	..	20.00	5.00	115.45
2 21 2204 00	(C) Sports & Youth Services	..	165.00	298.47	950.00
	(D) Art & Culture	..	27.00	22.08	134.00
2 21 2205 00	Dev. of College of Art	..	8.00	4.32	50.00
2 21 2205 00	Museum	..	14.00	9.55	50.00
2 21 2205 00	Promotion of Art and Culture.	..	5.00	8.21	34.00
	(E) Health (including C.M.C./Police Hospital)	..	434.79	499.48	6682.55
2 22 2210 00	Health (other than CMC)	..	259.79	197.71	872.55
2 22 2210 00	CMC/500—Bedded G.H., S/32	..	150.00	276.59	5685.00
2 22 2210 00	Police Hospital	..	25.00	25.18	125.00
2 23 2215 00	(F) Water Supply	..	570.00	449.89	3000.00
2 23 2216 00	(G) Housing (incl. Police Housings).	..	590.00	637.73	3490.00
2 23 2216 00	(a) Accommodation for Govt. Employees.	..	200.00	249.75	2000.00
2 23 2216 00	(b) Police Houses	..	160.00	159.98	442.00
2 23 2216 00	Other works relating to Police personnel	..	—	—	798.00
2 23 2216 00	(c) Loan to Chandigarh Housing Board.	..	175.00	175.00	—
2 23 2216 00	(d) Houses for SC/ST/OBC	..	50.00	50.00	200.00
2 23 2216 00	(e) Jail Building	..	5.00	3.00	50.00
	H—Urban Development :	..	1970.61	2092.93	10662.00
2 23 2217 00	(i) State Capital Project	..	1551.11	1679.9	7925.00
2 23 2217 00	(ii) Other works under S.C.P.	..	..	..	725.00
2 23 2217 00	(iii) Works relating to P.B. & HR. High Court.	..	50.00	50.03	300.00
	Other Urban Development :	..	339.42	363.51	1712.10
2 23 2217 00	(a) Services to rehabilitation colonies .	..	246.42	245.94	12.00
2 23 2217 00	(b) Prov. independent meter in EWS houses.	..	2.00	—	2.00
2 23 2217 00	(c) Enforcement Staff/Strengthening of E.O.	..	6.00	2.57	10.00
2 23 2217 00	(d) Financial Assistance to NAC Manimajra.	..	115.00	115.00	500.00
2 24 2220 00	I—Information and Publicity	..	5.00	5.58	25.00
2 25 2225 00	J—Welfare of SC/ST and Other Backward Classes	..	30.50	29.79	114.00
2 26 2230 00	K—Labour and Labour Welfare	..	23.15	6.13	158.00
2 26 2230 00	(a) Training	..	21.20	41.18	142.00
2 26 2230 00	(b) Employment	..	1.95	1.95	10.00
2 26 2230 00	(c) Labour	..	—	—	6.00
2 27 2235 00	L—Social Welfare	..	25.00	29.89	125.00
2 27 2236 00	M—Nutrition	..	3.00	—	15.00
	X—Other Social Services:	..	4.00	1.73	20.50
2 28 2252 00	(a.) Welfare of Ex-Servicemen.	..	3.00	1.73	15.50
2 28 2252 00	(b) Pension to Freedom Fighters.	..	1.00	—	5.00
	XI—General Services:	..	15.00	—	75.00
3 4 2070 00	(a.) Strengthening of Licensing Branch .	..	1.00	—	5.00
3 4 2070 00	(b.) Fire Protection & Control.	..	14.00	—	70.00
	Grand Total	..	6536.00	6216.55	4000.00

6	7	8	9	10	11
20.00	20.00	25.00	4.50	35	26
165.00	165.00	200.00	137.00	566	146
23.00	23.00	29.50	6.30	1	
8.00	8.00	9.00	6.30	26	11
10.00	10.00	12.50	—	9	12
5.00	5.00	8.00	—	—	—
825.00	825.00	1702.50	1179.80		—
100.00	100.00	225.00	54.80	422	37
700.00	700.00	1450.00	1125.00	3240	1293
25.00	25.00	27.50	—	80	80
700.00	700.00	1450.00	1450.00	2060	995
474.65	474.65	685.00	685.00		—
223.00	223.00	350.00	350.00	1374	240
77.00	77.00	100.00	100.00	303	68
114.65	114.65	150.00	150.00	548	103
—	—	—	—	—	—
50.00	50.00	75.00	75.00	137	51
10.00	10.00	10.00	10.00	34	7
1820.19	1820.19	2178.00	1915.00		
1276.19	1276.19	1500.00	1237.00	497	103
90.00	90.00	150.00	150.00	—	—
50.00	50.00	125.00	125.00	206	85
404.00	404.00	403.00	403.00	—	—
300.00	300.00	300.00	300.00	824	206
2.00	2.00	3.00	3.00	1	2
2.00	2.00	—	—	6	—
100.00	100.00	100.00	100.00	343	69
5.00	5.00	8.00	—	—	—
28.00	28.00	42.00	5.00	24	6
24.15	24.15	12.50	6.35	—	—
20.15	20.15	10.00	6.35	23	9
2.00	2.00	2.00	—	2	1
2.00	2.00	0.50	—	1	1
25.00	25.00	35.00	29.90	79	20
3.00	3.00	3.00	—	—	—
4.10	4.10	4.10	—	—	—
3.10	3.10	3.10	—	—	—
1.00	1.00	1.00	—	—	—
15.00	15.00	30.00	—	—	—
1.00	1.00	—	—	—	—
14.00	14.00	30.00	—	55	56
6800.00	6800.00	9590.00	7654.85	24824	6341

ANNEXURE-II

Physical Targets and Achievements during the Annual Plans 1991-92, 1992-93 and Proposals for the Annual Plan 1993-94

Serial No.	Item	Unit	1991-92		Eight Plan	1992-93		Annual Plan	Remarks
			Target	Achievement	Target	Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7	8	9	10
Agriculture and Allied Services:									
1	Productions of foodgrains:								
	(i) Rice-Irrigated	Tonnes	330	300	250	290	290	270	Due to acquisition of land
	Un-irrigated	"	—	—	—	—	—	—	
	Total		330	300	250	290	290	270	
	(ii) Wheat-Irrigated	Tonnes	3500	3450	3300	3000	3000	2990	Ditto
	Un-irrigated	"	—	—	—	—	—	—	
	Total		3500	3450	3300	3000	3000	2990	
	(iii) Jowar (Fodder) Irrigated	Tonnes	—	—	—	—	—	—	
	Un-irrigated (Seed only)	"	5	4.5	8	5	5	5	
	Total		5	4.5	8	5	5	5	
	(iv) Sajra (Fodder)	Tonnes	575	550	750	500	500	500	
	(iv) Sajra (Fodder)	Tonnes	Sown for fodder only						
	(v) Maize-Irrigated	Tonnes	875	850	750	800	800	800	
	Un-irrigated	"	450	450	400	425	425	400	Due to acquisition of Land.
	Total		1325	1300	1150	1225	1225	1200	
	(vi) Other Cereals-Irrigated	Tonnes	25	23	20	22	22	20	
	Un-irrigated	"	8	7	6	7	7	7	
	Total		33	30	26	29	29	27	
	(viii) Pulse-Irrigated	Tonnes	33	33	25	30	30	25	
	Un-irrigated	"	56	56	35	45	45	45	
	Total		89	89	60	75	75	70	
	Total Foodgrains-Irrigated	Tonnes	4763	4761	4045	4542	4542	4105	Due to acquisition of land
	Un-irrigated	"	519	518.5	449	432	432	457	
	Total		5282	5279.5	4494	4974	4974	4562	

1	2	3	4	5	6	7	8	9	10
2	Commercial Crops Oilseeds:								
	(a) Major oilseeds—								
	(i) Groundnut	Tonnes	0.5	0.5	0.5	0.5	0.5	—	
	(ii) Sesamum	"	1.5	1.5	1.5	1.5	1.5	1.5	Ditto
	(iii) Rapeseed and mustered	"	40.0	40.0	30.0	38.0	38.0	38.0	
	(iv) Linseed	"	1.0	1.0	1.0	0.5	0.5	0.5	
	Total	..	43.0	43.0	33.0	40.5	40.5	40.0	
	(b) Other Crops—								
	(i) Soya-been								
	(ii) Sun Flower								
	(iii) Niger seed	..							
	(iv) Sugarcane (in cane)	Tonnes	3100	3100	2500	3000	3000	3000	
	(v) Cotton	.. Bales	28	25	10	20	20	20	
	(vi) Jute Masta								
3	Major Horticulture Crops								
	(i) Mango	.. Tonnes	1212	1212	1220	1215	1215	1215	
	(ii) Grapes		5	5	5	5	5	5	
4	Improved Seeds:								
	(i) Production of seed		There is no seed production farm in U.T. Chandigarh						
	(ii) Distribution of seeds								
	(a) Cereals	.. Tonnes	5.5	6.2	6	6.0	6.0	5.0	
	Pulses		6.5	5.5	4	3.5	3.5	3.0	
	Oilseeds		1.0	1.5	0.5	1.0	1.0	1.0	
	Total		13.0	13.2	10.5	10.5	10.5	9.0	
5	Chemical Fertilizers:								
	(i) Nitrogenous (N)	Tonnes	650	1010	900	950	950	900.0	
	(ii) Phosphoric (P)	Tonnes	200	345	300	325	325	310	Due to acquisition of land
	(iii) Pottasic (K)	"	30	90	30	60	60	50	
	N+P+K+ Total		880	1445	1230	1335	1335	1260	
6	Plant Protection:								
	(i) Pesticide consumption	Tonnes	2.50	2	2	2	2	2	
	(ii) Area of coverage	hectres	5100	5100	4500	5000	5000	5000	
7	Area under Distribution of—								
	(i) Fertilizers	}	No Schemes for distribution of fertilizers/pesticides in is in Operation in U.T., Chandigarh.						
	(ii) Pesticides								
8	High Yielding Varieties—								
	(i) Rice—								
	Total area cropped	Hect.	67	67	55	65	65	60	Due to acquisition of land
	Area under H.Y.V.	Hect.	67	67	55	65	65	60	
	(ii) Wheat—								
	Total area cropped	Hect	1210	1200	1050	1150	1150	1140	Ditto
	Area of under H.Y.V.	Hect	1210	1200	1050	1150	1150	1140	
	(iii) Jowar: Total Area cropped	}	Sown for fodder only						
	(iv) Bajra : Total Area Cropped								

1	2	3	4	5	6	7	8	9	10
(v) Maize	Hect.	600	600	525	560	560	530	Ditto	
Area under H.Y.V.	Hect.	325	325	450	350	350	350		
Total cropped area	Hect.	1877	1867	1630	1775	1775	1730		
Total under H.Y.V.	Hect.	1602	1592	1555	1565	1565	1550		
9 Dry Land Farming:									
(i) Dev. of selected Micros heds:									
(a) No. of water sheds taken up	Nos.	Work in Progress in this Watershed (One watershed)							
(b) Area under land Dev.	Hect.	15	15	75	15	15	15	—	
(c) Area covered under watershed		25	25	125	25	25	25	—	
(d) Construction of water harvesting storage structures	Nos.	—	—	—	—	—	—	—	
(ii) Area covered outside the selected Water sheds by dry farming prices	Hect.	20	20	100	20	20	20	—	
(iii) Adoption of dry farming practices in and outside the selected watersheds	Ha.	45	45	225	45	45	45	—	
(a) Distribution of seed-cm-fertilizer drill	No.	Scheme dropped							
(b) Distribution of improved agriculture implements	No.	Scheme discontinued							
(c) Distribution of improved drought resistances seeds	Tonnes								
(d) Distribution of chemical fert	Tonnes	3	2	10	2	2	2	—	
10 Land stock Improvement:									
(i) Reclamation of Alkaline Area	Hect.	No such type of Land exists in U.T. Chandigarh							
(ii) Reclamation of Saline Area	Hect.								
(iii) Dev. of culturable waste and old fallow and for productive use	—								
(iv) Dev. of floodProne/costal saline area	—								
11 Soil and Conservation	Hectares	40	40	200	40	40	40	—	
(i) Subsidy on Land Levelling	Hect.	20	20	100	20	20	20	—	
(ii) Construction of spill weirs	Nos.	200	200	1000	200	200	200	—	
13 Agriculture Marketing—									
(i) Total No. of market	No.	There is only one market of agricultural Produce							
(ii) Regulated market	No.								
(iii) Sub-market	No.								

1	2	3	4	5	6	7	8	9	10
14 Fisheries:									
1	Fishseed production .. Lakhs	4.5	4.5	8.0	4.5	4.5	5.5	—	—
2	Fishseed Farm .. Nos.	—	—	—	—	—	—	—	—
3	Area to be brought under fishculture Acres	17.0	17.0	30	17.0	17.0	10.00	—	—
4	No. of Hatcheries Nos.	1	1	1	1	1	1	—	—
15. Animal Husbandry :									
102- Cattle Development :									
AH.1	Expansion of Frozen Semen Technique	No. of families	9,000	8,488	60,000	9,000	9,000	10,000	—
AH.2	Holding of Cattle Show/Calf Rally and Milk Yield Competition	Do	1	1	5	1	1	1	—
103. Poultry Development :									
AH.3	Self Employment of rural Educated Un-employed SMFAL through Poultry Farming	Do	3	2	20	4	—	—	Scheme dropped for 1992-93 & 1993-94
107- Fodder and Feed Development :									
AH-4	Purchase of two cross Breed cows and Balance Battle Feed	—	20 60	14 60	—	38 50	38 50	—	Schemes Modified/
AH-5	Estt. of Mini Dairy Units	—	170	157	—	—	—	—	replaced by another schem const. ruction of Mini Dairy Sheds' from 1992-93 on-wards during 8th Plan 1992-97.
16. Forestry and Wild life :									
1	Silt Detention Dam	Nos.	6	6	23	6	6	6	—
2	Revetment /Spur/Grade Stabilizer (Masonry) Cum.		400	400	3000	200	200	200	—
3	Afforestation	Cum	—	—	—	—	—	—	—
	(a) Tree Planted	000 Nos.	150	228	650	220	304	250	—
	(b) Seedling distribution	000 Nos.	—	4	—	—	12	—	—
4	Communication and Building -								
	(a) New Road	Kms.	—	—	—	—	—	—	—
	(b) Repair of Existing causeways	Nos.	—	—	20	10	10	10	—
	(c) Construction of New causeways	Nos.	—	—	6	—	—	—	—
	(d) Retaining Wall	Cum	—	—	300	150	150	150	—
	(e) Building	Nos.	—	—	5	2	2	2	—
	(f) Replacement of old tractor	Nos.	—	—	1	—	—	—	—
5	Purchase of flying and Chain Link	KM	5	5	3	3	3	1	—
6	Acquisition of Land	Acre	140	—	—	—	—	—	—

ANNEXURE-II

Physical Targets and Achievements during the Annual Plans 1991-92 & 1992-93 and Proposals for the Annual Plan 1993-94

Sr. No.	Item	Unit	1991-92		Eighth Plan Target	1992-93		Annual Plan 1993-94 Target	Remarks
			Target	Achievement		Target	Anticipated Achievement		
1		3	4	5	6	7	8	9	10
17 Co-operation :									
1	Short terms loans	.. Rs. in lac.	Nil	0.50	Nil	Nil	Nil	Nil	—
2	Med. term loans	.. Ditto	Nil	5.89	0.68	Nil	Nil	Nil	—
3	Retail sale of consumer goods	.. Ditto	7.20	7.16	Nil	12.00	9.60	Nil	—
4	Retail sale of fertilizers	.. Ditto	12.00	11.50	Nil	Nil	12.00	Nil	—
5	Agriculture Produce Mkt.	.. Ditto	Nil	1.16	Nil	Nil	Nil	Nil	—
6	Retail at consumer goods through coop. rural	.. Ditto	50.00	4.45	Nil	Nil	60.00	Nil	—
II Rural Development 1 01 2515 00									
18 Community Development :									
1	Development of Village	.. —	Dev. work carried out	Sewerage system laid in Maloya & Dhanas & activity centre in Makhan Majra	Development of villages				
2	Strengthening of Panchayats Raj Institution	.. —	Grant-in-aid to Zila Parishad & Panchayats Samiti						
3	Improvement of sanitation & clearliness of Villages	.. —	Clearliners in done in U. T., Villages.						
4	Training of associate women workers	.. No.	100	100	500	100	100	100	—
5	Maintenance of Assets	.. —	—	—	—	—	—	—	—
6	Social Education	.. —	—	—	—	—	—	—	—
7	Construction of S. C. Dharamshalas	.. —	—	—	—	—	—	—	—
8	Matching grant to the Panchayats for Dev. works	.. No.s.	—	—	30	6	6	6	—
9	Provision of house site for rural landless families	.. —	—	—	—	—	—	25	—
19 Integrated Rural Energy Programme									
	I. R. E. P.	.. Nos. of villages	—	—	22	4	4	5	—
20 Minor Irrigation :									
	Ground Water	.. Hect.	40	40	100	20	2	10	—
21 Power :									
(1) 66KV Works—									
	(i) 66KV Sub-Station	.. No.	1	—	2	1	1	1	—

ANNEXURE-II

Physical Targets and Achievements during the Annual Plans 1991-92 & 1992-93 and Proposals for the Annual Plan 1993-94

Sr. No.	Item	Unit	1991-92		Eighth Plan Target	1992-93		Annual Plan 1993-94 Target	Remarks
			Target	Achievement		Target	Anticipated Achievement		
1	2	3	4	5	6	7	8	9	10
	(ii) 66KV Lines	.. Kms.	6	—	37	11	11	14	—
	(iii) Augmentation	.. Nos.	1	1	3	—	—	—	—
	(2) 33KV Works—								
	(i) 33 KV Sub-Stations	.. Nos.	—	—	5	1	1	—	—
	(ii) 33 KV Lines	.. Kms.	—	—	26	5	5	—	—
	(iii) Augmentation	.. Nos.	—	—	1	—	—	1	—
	(3) 11 KV Works—								
	(i) Indoor Sub-Stations	.. Nos.	10	4+2 (Aug)	50	10	10	8	—
	(ii) P/M Sub Station	.. Nos.	40	34	200	40	40	40	—
	(iii) 11 KV Lines	.. Kms.	30	13.7	150	30	30	30	—
	(4) L. T. Works—								
	(i) L. T. Lines	.. Kms.	40	26.3	200	40	40	30	—
	(ii) Service Lines & Meters	.. Nos.	6000	5810	30000	6000	6000	6000	—
5	Street Light Points	.. Nos.	500	522	2500	500	500	500	—
6	System Improvement Viz. Installation of Capacitor Bank (MVAR)	.. Nos.	—	—	25	12.5	5.0	7.5	—
22 Science & Technology :									
23 Non-Conventional Energy Sources :									
	(i) Sale & Promotion of Solar Water Heater	.. LPD	—	—	20,000	3,000	3,000	3,000	—
	(ii) Sale & Promotion of Solar Cookers	.. Nos.	200	200	2,000	200	200	216	—
	(iii) Sale & Promotion of Wood Gasifier	.. KBA	—	—	150	60	60	60	—
	(iv) Demonstration unit	.. LPD	—	—	200	50	50	50	—
	(v) Solar Timber kiln	..	—	—	—	—	—	—	—
	(vi) Improved Chulha	.. Nos.	—	—	1400	700	700	2000	Target fixed for the year 1993-94 by the Ministry of Energy, Dept. of Non-Conventional Energy Sources, Govt. of India
	(vii) Demonstration of Wind Generator	.. KW	—	—	—	—	—	2	New Schemes
	(viii) Demonstration of Solar Photovoltaic system	.. KW	—	—	—	—	—	4.5	New Schemes

ANNEXURE—II

Physical Targets and Achievements during the Annual Plans 1991-92 and 1992-93 and Proposals for the Annual Plan 1993-94

Sr. No.	Item	Unit	1991-92		1992-93	1992-93		1993-94	Remarks
			Target	Achievement	Target	Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7	8	9	10
24 Village and Small Industries									
1	Investment in Chandigarh Indl. & Tourism Development Corpn.	No. of sheds	50	—	—	—	—	—	
2	Industrial Development-cum-Facility Centre ;	No. of SSI units	2000	2000	10,000	2000	2000	2000	
3	Fairs & Exhibitions :	..	2	10	2	2	2		
4	Setting up of Quality Marking Centre for units mhg. of Electrical appliances ;	..	—	—	—	—	—	—	
5	Subsidy on Testing equipment ;	No. of SSI units	10	10	50	20	20	10	
6	Promotion of Departmental policies for industrial Devl.	..	—	—	—	—	—	—	
7	Evaluation of Self Employment to Educated unemployed youth ;	No. of cases to be evaluated	200	—	15	200	200	—	The Scheme has been kept in abeyance by the DC SSI New Delhi
8	Entrepreneure Development Programme ;	No. o. Units	3	3	15	3	3	3	
9	State Award for promoting Entrepreneurship.	No. of SSI Units	3	3	15	3	3	3	
10	Modernisation of SSI units	.. Ditto	5	2	10	2	2	2	
11	Expansion programme of Common facility Centre, Manimajra ;	..	—	—	—	—	—	—	
12	Construction of DIC Building	..	—	—	—	—	—	—	
13	Training of Staff and visit of Industrialists in other States ;	..	—	—	100	20	20	20	
14	Setting up of Artisans Village ;	..	160	—	—	—	—	80	
15	Construction of sheds at Handloom Estates Manimajra ;	No. of sheds	10	—	—	—	—	—	
16	Construction of Industrial sheds near railway track ;	..	—	—	—	—	—	—	
New Scheme									
17	DIC conversion of Centrally sponsored scheme into state (P)	..	—	—	—	—	—	—	
Khadi and Village Industries Board									
18	Grant-in-aid to U.T. Khadi & Village Board for its strengthening ;	No. of unit	58	41	3	30	53	—	
13 Medium and Large Industries									
19	Investment in Delhi Financial Corporation ;	Do	50	NA	250	0	50	50	
25 Rural Roads]]									
		K.M.	3	3	15	3	3	3	

ANNEXURE-II

Physical Targets and Achievements during the Annual Plan 1991-92/1992-93 and Proposals for the Annual Plan 1993-94

Sr. No.	Item	Unit	1991-92		Eighth Plan Target	1992-93		Annual Plan 1993-94 Target	Remarks	
			Target	Achievement		Target	Anticipated Achievement			
1	2	3	4	5	6	7	8	9	10	
26 Road Transport :										
1 Acquisition of fleet—										
	(i) New Addition	..	—	10	10	65	20	20	15	One vehicle has been condemned prematurely as it was burnt in Anti Mandal dal Agitation and since been replaced
	(ii) Replacement of buses	..	—	38	38	213	26	25	50	
2	Exp. & Dev. of B/ Stand	..	—	One (Phase I+II ongoing scheme)	One on-going scheme	One (Phase I+II)	One on-going scheme	One on-going scheme	One on-going scheme (Phase I+II)	—
3	Exp. & Dev. of W/Shop	..	Two	Ditto	Two	Two	Two	Two	Two	—
4	Completion of 3rd depot.	..	Admn. Block		On-going scheme				On-going scheme	
					(i) Const. of W/Shop Service shop	(i) Const. of Mtc. service shop & Inspection pits				
					(ii) Brick paved road	(ii) Lighting arrangement				
					(iii) Const. of room of Supervisors/Tech. staff near Inspection post	(iii) Sheds for W/Shops				
						(iv) Admn. Block/Stores				
5	Settingup of 4th depot. New Bus Stand/at M. Majra	..	—	—	—	One	One after receiving a suitable piece of land, boundary walls leveling will be executed from Engg. Dept.	—	On-going scheme	—
27 Science and Technology :										
	Support of to Research Institution	.. Nos.		7	6	50	7	7	8	—
28 Ecology and Environment :										
1	Direction & Environment	.. Nos.		2	1	1	1	1	1	—
2	Environmental Education	.. Nos.		5000 Pamphlets	5000 Pamphlets	5	1	1	1	—
		..		1 Seminar						
3	Organisation of Seminars/Trg. workshop	.. Nos.		1	—	5	1	1	1	—
4	Conservation & Protection	.. Nos.		—	—	—	—	—	—	—
5	Environmental Planning & Co-ordination	.. Nos.		1	—	15	1	1	50	—

ANNEXURE-II

Physical Targets and Achievements during the Annual Plans 1991-92 / 1992-93 and Proposals for the Annual Plan 1993-94

Sr. No.	Item	Unit	1991-92		Eighth Plan Target	1992-93		Annual Plan 1993-94 Target	Remarks
			Target	Achievement		Target	Anticipated Achievement		
1	2	3	4	5	6	7	8	9	10
6	Subsidy for setting up of Anti Pollution devices	.. Nos.	3	—	7	3	3	3	—
7	Desilting of Sukhna Lake	..	—	—	—	—	—	—	—
8	Assistance to CPCC	..	—	—	—	—	—	—	—
9	Pollution Control from Automobiles	.. Nos.	2	1	6	2	2	2	—
29—Tourism :									
1	International Tourist Arrival	.. Persons	24,642	5,569	1,35,270	27,749	27,749	30,135	—
2	Domestic Tourist Arrival	.. Persons	11,62,159	8,60,270	60,22,821	12,20,457	12,20,457	12,70,513	—
3	Accommodation available	.. Beds	3,100	3,100	3,500	31,50	3,150	3,150	—
30—General Education									
Elementary Education									
Class I Age Group (6 to 14) Total Enrolment									
	Boys	.. 000	47.8	47.8	53.1	48.8	48.8	48.8	
	Girls	.. 000	34.7	34.7	39.3	35.7	35.7	35.7	
	Total	.. 000	82.5	82.5	92.6	84.5	84.5	84.5	
Enrolment of S C									
	Boys	.. 000	6.8	6.8	12.5	7.9	7.9	7.9	
	Girls	.. 000	5.3	5.3	8.4	6.3	6.3	6.3	
2 Classes VI to VIIIth									
Age Group (11—13)									
Total Enrolment									
	Boys	.. 000	28.2	28.2	32.5	29.1	29.1	29.1	
	Girls	.. 000	22.3	22.3	26.1	23.1	23.1	23.1	
	Total	.. 000	50.5	50.5	58.6	52.2	52.2	52.2	
Enrolment of S.C.									
	Boys	.. 000	4.21	4.1	5.17	4.32	4.32	4.32	
	Girls	.. 000	3.55	3.55	4.70	3.35	3.35	3.35	
	Total	.. 000	7.76	7.76	9.87	7.67	7.67	7.67	
3 Classes IX and Xth									
	Boys	.. 000	11.6	11.6	13.9	12.0	12.0	12.0	
	Girls	.. 000	8.4	8.4	10.3	10.7	10.7	10.7	
	Total	.. 000	20.00	20.00	24.02	22.7	22.7	22.7	
Enrolment of Class X & XIth									
	Boys	.. 000	12.7	12.7	14.8	12.6	12.6	12.6	
	Girls	.. 000	9.6	9.6	11.4	10.2	10.2	10.2	
	Total	.. 000	23.3	23.3	26.2	22.8	22.8	22.8	

ANNEXURE-II

Physical Targets and Achievements during the Annual Plans 1991-92 and 1992-93 Proposals for the Annual Plan 1993-94

Chandigarh Medical College

Serial No.	Item	Unit	1991-92		Eighth Plan		1992-93		Annual Plan 1993-94	Remarks
			Target	Achievement	Target	Target	Anticipated Achievement	Target		
1	2	3	4	5	6	7	8	9	10	
12	Meat Hygiene Modernisation of slaughter house	—	Construction of slaughter house.	Ditto						
13	Development of Dumping Ground	One	Additional staff	Ditto						
14	Control of Communicable Diseases	One	Ditto	Ditto						
34	Other Health:									
	No. of students enrolled in MBBS 1st Batch & IInd MBBS Batch			50	51	—	100	101	150	
35	Water Supply:									
3.	Aug. men of water Supply (i) Phase—III	MGD	—	—	20 MGD to be completed in 1993-94	To be completed Do	To be started Do	Started Do	Completion Do	
	(ii) 5 MGD Treatment Plant Chandigarh	MGD	—	—	To be completed Do	To be started Do	Started Do	Completion Do		
	(iii) 5 MGD Treatment Plant Manimajra	MGD	—	—	To be completed Do	To be started Do	Started Do	Completion Do		
36	Housing:									
4	Housing for Govt. Employees (Excluding Police)	Nos,		209	60	1200	205	205	329	
37	Urban Development :									
5	State Capital Project									It pertains to Development of City
38	Other Urban Development:									
6	Services to Rehabilitation Colonies									It pertains to providing Services in the Rehabilitation Colonies
39	Welfare of Scheduled Castes:									
	Incentive to the children of vulnerable group among SCs	No. of Benf.		2000	2000	10,000	2000	2000	2000	
40	Labour and Labour Welfare IT.I.									
	Introduction of Auto Electrician Course	Nos		—	—	64	—	—	16	
41	Employment:									
1	Introduction of Partial Computerisation	—		7 categories	7 categories	—	7 categories	7 categories	35 categories	8
42	Social Welfare:									
1	Creches for children of working mothers	No.		2	2	10	2	2	2	
2	Construction of Anganwadi Centres	No.		4	4	20	4	4	8	8
3	Scholarship for Disabled students	No. of beneficiaries		13	13	80	15	15	20	
4	Scheme of 50% subsidy on purchase of Petrol/Diesel to the physically handicapped persons	Do		8	—	40	8	8	8	

Note:—The Schemes at Sr. No. 3 & 4 under Social Welfare Sector have been included in the Annual Plan 1993-94 as per directions of Govt. of India. Presently, these are being implemented with the Central Assistance.

ANNEXURE II

Physical Targets and Achievements during the Annual Plans 1991-92 and 1992-93

Proposals for the Annual Plan 1993-94

Sr. No.	Item	Unit	1991-92		Eighth Plan Target	1992-93		Annual Plan 1993-94 Target	Remarks
			Target	Achievement		Target	Anticipated Achievement		
1	2	3	4	5	6	7	8	9	10
43 Welfare of Ex-Serviceman									
1	Incentives & Vocational training to widows/wives/female dependents of exservicemen	Nos.	30	32	250	50	50	50	—
2	Computer courses for exservice-men/widows and their male/female dependents	Nos.	20	20	200	40	200	40	—

ANNEXURE-III

ANNEXURE
PROPOSALS FOR SPILLOVER

Particulars	Code No. Major Head/ Minor Head	Nature and location of the schemes	Commen Cement year	Estimated Cost		Commula- tive Expdr. up- to the end of Annual Plan 1991-92	NAME OF STATE	
				Original	Revised		Upto the end of A.P. 91-92	Creation Capacity Utilis- ation
A.1 Completed Schemes as on 31-3-91								
(Spillover liability if any for 1993-94 and beyond)								
1. 66 KV WORKS								
(i) 2x10/12.5 MVA 66/11 KV S/Stn. Sector 52	4801 Plan	Sub-Transmission Sector 52, Chd.	1983	160.08	164.25	139.90	2x12.5 MVA 66/11 KV	20 MVA
(ii) 2x10/12.5 MVA 66 & 11KV S/Stn. Sector 12	Ditto	Sub-Transmission Sector 12	1984	160.90	170.42	153.32	-do-	22 MVA
(iii) 2 x 10/12.5 MVA 66/11KV S/Stn. Ind. Area, Ph. II	Ditto	Sub-Transmission Ph. II	1988	245.83	245.83	236.87	-do-	20 MVA
(iv) 2x10/12.5 MVA 66/11KV S/Stn. Sec. 39	Ditto	Sub-Transmission Sec. 39	1986	292.00	292.00	237.39	-do-	15 MVA
(v) 66 KV S/C line on D/C towers from S.A.S. Nagar to Sec. 52 including U/G portion of line from Sec. 39 to Sec. 52	Ditto	Sub-Transmission Line from S.A.S. Nagar to Sec. 52	1984	328.40	328.40	315.35	9 Kms.	9 Kms.
Sub-Total A 1				1187.21		1200.96		1082.83
A 2 Schemes completed during 1991-92								
Likely to be completed during 1992-93								
(Spillover liability if any for 93-94 & (beyond))								
(1) 66 KV WORKS								
(i) Prov. 2X20 KV 66/33 KV T/Fs at 66 KV S/Stn. Sector 52	4801 Plan	Sub-transmission Sec. 52, Chd.	1986	180.01	180.01	149.69	2X20 MVA 66/33 KV	20MVA
(ii) Prov. 1X12.5 MVA 66/11KV S/Stn. Civil Sectt.	Ditto	Sub-transmission Civil Sectt.	1989	154.33	174.89	171.33	-	-
(iii) Prov. 2nd ckt on existing D/C towers from S.A.S. Nagar to Sec. 12	Ditto	Sub-transmission S.A.S. Nagar to Sec. 12 S/Stn.	1990	30.80	30.80	30.00	12 Kms.	-
(iv) 66 KV 2nd ckt line on existing D/C tower from S.A.S. Nagar to Sec. 52	Ditto	Sub-Transmission S.A.S. Nagar to Sec. 52	1991	14.20	14.20	10.00	5 Kms.	-
(v) 66 KV line partly O/H and partly U/G from Sec. 12 to Civil Sectt.	Ditto	Sub-transmission Sec. 12 to Civil Sectt.	1990	258.20	258.20	69.88	-	-
(vi) Prov. addl. bays at 66KVS/ Sub-Stn. Sec. 28	Ditto	Sub-transmission Sec. 28	1993	38.44	38.44	-	-	-
(vii) 3X10/12.5 MVA 66/11KV S/Stn. Ind. Area Ph. I	Ditto	Sub-transmission Phase I	1990	355.46	355.46	216.00	-	-
(viii) 66 KV D/C O/H line from Sec. 28 to Ind. Area, Ph. I to Phase-II	Ditto	Sub-transmission Sec. 28 to Ind. Area, Ph. II	1992	75.70	75.70	30.00	-	-
Sub-Total 1				1107.14		1127.70		676.90
(2) 33 KV WORKS								
(i) Prov. 33KV S/Stn. Sec. 17 34, 37 & M. Majra along with their feeding lines	Ditto	Distribution S/Stn. & Lines	1987	435.34	435.34	416.32	2X12.5MVA 33/11 KV 1X6.3 MVA 33/11 KV	23 MVA
Sub-Total 2				435.34		435.34		416.32
Total				1542.48		1563.04		1093.22

MI-A

AND ON GOING PROGRAMMES/PROJECTS

CHANDIGARH

Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Anti. Expdr.	Annual Plan 1993-94 Proposed outlay	Anticipated benefits (In Units)				Remarks (Specifically environmental measures/coats)
			Eighth Plan	1992-93	1993-94	Beyond eight plan	
10	11	12	13	14	15	16	17
20.18			20 NVA	20 MVA	20 MVA	20 MVA	
7.58			22 MVA	22 MVA	22 MVA	22 MVA	Rs. 57 lacs for fault locating equipment Rs. 35 Lacs for PLCC equipment and Balance Rs. 8 lacs for closing of accounts.
8.96	2.00	100.00	20 MVA	20 MVA	20 MVA	20 MVA	
54.61			20 MVA	15 MVA	18 MVA	20 MVA	
13.05			9 km	9km	9km	9km	
104.38	2.00	100.00					
30.32	—	—	33 MVA	23 KVA	27 KVA	33 MVA	
3.18	—	—	10 MVA	6 MVA	10 MVA	10 MVA	
0.80	—	—	12 km	12 km	12 km	12 km	
4.20	—	20.00	5 km	5 km	5 km	5 km	
20.00	—	—	6 km	6km	6 km	6km	
38.44	—	—	2 Nos. bays	—	—	2 No. bays	
139.46	18.00	70.00	28 MVA	—	20 MVA	28 MVA	
45.70	20.00	25.00	7 km D/C	—	7 km D/C	7K m D/C	
282.10	38.00	115.00					
19.00	16.00	5.00	33 MVA	25 MVA	30 MVA	33 MVA	
19.00	16.00	5.00					
301.10	54.00	120.00					

PROPOSALS FOR SPOILOVER AND ON-

Name of State/U.T. Chandigarh

Outlay Expenditure in Rs. Lakhs and Physical Targets/Benefits

Particulars	Code No. Major Head/ Minor Head	Nature and Lo- cation of the Scheme	Commence- ment year	Estimated Cost		Commulative Expendi- ture upto end of Annual Plan 1991-92
				Original	Revised	
1	2	3	4	5	6	7
A. 3 Critical ongoing Scheme as on 31st March, 1993 :						
I. Crop Husbandry :						
(i) Assistance to farmers for better fodder cultivation	103		U. T. 1986-87 CHD.	—	—	1.40
(ii) Extension & farmers training study tour	109		„ 1979-80	—	—	1.51
3. Plant Protection 107						
(i) Supply of weedicides for Maize, paddy & wheat crops	Do		„ 1985-86	—	—	2.15
(ii) Supply of plant protection equipments	Do		„ 1985-86	—	—	1.33
4. Distribution of Minikits of pulses & oil Seeds to Small/Marginal farmers	Do		„ 1990-91	—	—	1.72
5. Development of Kitchen garden	Do		„ Do	—	—	1.55
Total CroPs Husbandary						9.96
II. Soil and Water conservation 101240200						
(i) Subsidy on land levelling	103		U.T. 1974-75 CHD.	—	—	5.21
(ii) Construction of spill -Weir	102		„ 1974-75	—	—	13.59
Total						18.80
III. Fisheries 101240500						
(i) Strengthening of fishseed farm	101		U.T. CHD.	—	—	16.14
(ii) Intensive fish culture in sukma lake, ponds & check dams	101		„	—	—	8.40
(iii) Extension training & research	109		„	—	—	6.78
Total						31.32

III 'A'

GOING PROGRAMMES/PROJECTS

Benefits in relevant units of measurement)

Up to the end of Annual Plan 1991-92		8th Plan 92-97	Annual Plan 92-93	Annual Plan 1993-94	Anticipated Benefits (in units)			Beyond 8th Plan	Remarks (Specifi- cally Environmental measures/ costs
Capacity Creation	Utilisa- tion	Outlay	Anti Exp.	Proposed Outlay	8th Plan	1992-93	1993-94		
8	9	10	11	12	13	14	15	16	17
740 Hect.	740 Hect.	1.65	0.33	0.40	500 Hect.	100	100	-	-
5504 Benf.	5504 Benf.	1.00	0.20	0.20	5250 Benf.	1050	1050	-	-
3432 Hect.	3432 Hect.	2.75	0.55	0.60	5250 Hect.	1050	1050	-	-
437 sprayp.	437 sprayp.	1.65	0.33	0.40	300 sprayp.	60	60	-	-
3506 minikits	3506 minikits	3.00	0.60	0.70	4750 minikits	950	950	-	-
16500 Plants	16500 Plants	5.00	0.90	0.90	75000	15000	15000	-	-
		15.05	2.91	3.20					
583	583	3.30	0.60	0.65	100 Hect.	20	20	-	-
2773	2773	11.00	2.00	2.15	1000 Nos.	200	200	-	-
		14.30	2.60	2.80	*				
5.00 Lakh level	5.00 Lakh level	18.00	3.00	3.00	6.50 Lakh level	5.50 Lakh level	5.00 Lakh level	-	-
38 Acres.	38 Acres.	6.75	1.25	1.20	55 Acres.	10 Acres.	10 Acres.	-	-
-	-	1.25	0.25	0.10	-	-	-	-	-
-	-	26.00	4.50	4.30					

ANNEXURE-

PROPOSALS FOR SPILLOVER AND ON-

Name of State/U.T. Chandigarh

Outlay Expenditure in Rs. lakhs Physical Targets

Particulars	Code No. Major Head/ Minor Head	Nature & Location of the Scheme	Commencement year	Estimated Cost		Cumulative Expenditure upto end of Annual Plan 1991-92
				Original	Revised	
1	2	3	4	5	6	7
IV. 01—“2403—Animal Husbandry :						
001—Direction and Administration						
A.1.	Strengthening of Directorate of Animal Husbandry Admn.	U. T. CHD.	1991	0.60	0.60	—
101—Vety. Services / Animal Health :						
AH. 2.	Const. of independant bldg. to existing Vety. Sub Centre & Res. qtrs.	..	1985	5.00	5.00	4.72
AH. 3.	Grant-in-aid to SPCA, Chd. for management & treatment of injured and sick animals and other allied purposes	..	1985	1.50	1.50	1.00
AH.4.	Strengthening of Vety. Services to Govt. Vety. Hospital, Dhanas	..	1990	2.80	2.50	3.80
AH.5.	Provision of indoor ward facilities at Govt. Vety. Hospital, Sector-38, Chd.	..	1990	3.50	2.50	—
102—Cattle Development :						
AH.6.	Expansion of frozen semen tech.	..	1981	6.00	6.00	0.80
AH.7.	Holding of cattle Show/Calf Rally Milk yield competition	..	1981	1.50	1.50	0.75
103—Poultry Development :						
AH.8.	Self employment of rural Edu. unemployed Small through Poultry farming	..	1981	2.10	2.10	0.20
107—Fodder Feed & Development :						
AH.9.	Purchase of two cross bred cows & balanced cattle feed	..				
AH. 10.	Estt. of Mtnl Dairy Unit	..	1981	40.00	43.75	6.21
Total				77.25	75.95	17.48
V—Forestry and Wildlife						
FT.1	Forest Conservation & Dev.	.. U.T., Chd.	1974	—	—	120.71
FT.2	Plan'tation	.. Do	1966	—	—	61.24
FT.3	Exploitation of Timber Fuel wood.	.. Do	1965	—	—	2.57

III 'A'

GOING PROGRAMMES/PROJECTS

in relevant units of measurement)

Up to the end of Annual Plan 1991-92		8th Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Anticipated Benefits (in units)				Remarks (Specifically Environmental measures/ costs)
Capacity Creation	Utilisa- tion	Outlay	Anti Exp.	Proposed Outlay	8th Plan	1992-93	1993-94	Beyond 8th Plan	
8	9	10	11	12	13	14	15	16	17
—	—	7.25	—	—	Staff Scheme	—	—	—	—
1 bldg. 1 qtrs.	4.72	—	—	—	2 bldg. 2 qtrs.	1 bldg. 1 qtrs.	1 bldg. 1 qtrs.	—	—
—	1.00	10.00	1.50	1.50	—	—	—	—	—
—	3.80	17.50	3.60	4.30	1 bldg. 3 qtrs.	3 qtrs.	1 bldg.	—	—
—	—	20.60	1.60	4.30	1 bldg. 5 qtrs.	—	1 bldg.	—	—
—	0.80	8.60	1.35	1.40	60000	9000	10000	—	—
1	0.75	5.00	1.00	1.00	5	1	1	—	—
2	0.20	3.00	—	—	20	—	—	—	—
174 60	6.21	52.60	7.50	7.50	—	40 50	—	—	—
—	17.48	124.55	16.55	20.00	—	—	—	—	—
—	—	135.00	23.00	30.00	23	6	6	—	Dam.
—	—	70.00	20.00	40.00	1000	250	417	—	Hq.
—	—	3.10	0.50	1.50	—	—	—	—	—

ANNEXURE-
PROPOSALS FOR SPILL OVER AND
(Outlay Expenditure in Rs lakhs and Physical Targets)

Particulars	Code No.	Minor Head/Minor Head	Nature & Loca- tion of the Sch- eme	Commence- ment year	Estimated Original	Cost Revised	Commulative Expdr. up- to end of Annual Plan 1991- 92		
1	2		3	4	5	6	7		
FT.4		Communication & Bldg.	..	U.T., CHD.	1981	—	—	7.70	
FT.5		Preservation of Wild life.	..	Do	1987	—	—	101.32	
FT.6		Acquisition of Land.	..	Do	1990	—	—	128.80	
FT.7		Improvement of Environment & greening of city.	..	Do	1991	—	—	10.00	
		Total Forestry & Wild life				—	—	432.34	
		VI—Cooperation		101241500	—	—	—	199.65	
		VII—Rural Development		1 01 2515 00					
		(a) Community Development							
1		Maintenance of Assets.	..	U.T., CHD.	1978-88	—	—	2.46	
2		Dev. of Villages	..	Do	1974-75	—	—	509.61	
3		Strengthening of P. Raj Institution.	..	Do	1991-92	—	—	16.10	
4		Improvement of sanitation & cleanliness of villages.	..	Do	1990-91	—	—	52.23	
5		Training of associate women workers.	..	Do	1985-86	—	—	1.03	
6		Social Education.	..	Do	1979-80	—	—	9.03	
7		Construction of S. C. Dharam-shalas.	..	Do	1990-91	—	—	13.25	
		Total	..			—	—	601.25	
		VIII—Irrigation and Flood Control							
		Minor Irrigation		1 04270200	U.T., CHD.	1991-92	—	—	5.02
		Power							
		1) 22 KV works							
		(i) 220 KV T/L from Ganguwal to SAS Nagar & Aug. of 2.0 KV S/Stn Mohali from 1x100MVA to 2 x 100		Transmission Line from Gangu- wal to SAS Nagar & Tn. S/ Stn. at SAS Nagar	1988 (Line work) 1992 S/ Stn. work	Line 530 265 (TU share) S/stn 240	1939 1293 (UT share)	460.00	
		Sub Total A3	..			425.00	1293.0	240.00	
		X Non-Conventional Sources of Energy							
		Sale & Promotion of Solar cooker		1052801	U.T., Chd.	1989	—	—	0.30

III-A

ONGOING PROGRAMMES/PROJECTS

and Benefits in relevant units of Measurement)

Upto the end of Annual Plan 1991-92		8th Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Anticipated Benefits (In units)				Remarks (Specifically Environmental measures/ Costs)
Capacity creation.	Utilization	outlay.	Anti. Exp.	Proposed outlay	8th Plan	1992-93	1993-94	Beyond 8th Plan	
8	9	10	11	12	13	14	15	16	17
—	—	30.00	7.70	17.10	—	—	—	—	—
—	—	50.00	10.00	8.00	—	—	—	—	—
—	—	400.00	128.80	143.40	—	—	—	—	—
—	—	30.00	10.00	10.00	—	—	—	—	—
—	—	718.10	200.00	250.00	—	—	—	—	—
—	—	185.00	34.15	40.00	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	418.25	133.65	152.45	Dev. works to be carried out.				
—	—	20.00	4.00	4.00	Grant to be given to Zila Parishad & Panchayat Samiti				
—	—	50.00	10.00	11.00	Cleanliness of villages to be done.				
600 Nos. 333 Centres 4	— 333 4	1.75	0.35	0.35	500	100	100	—	—
					Workers.				
—	—	490.00	148.00	167.00	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	500.00	300.00	200.00	75 KM & 75 MVA	—	75 KM & 30 MVA	75 KM & 75 MVA	—
—	—	500.00	300.00	200.00	—	—	—	—	—
—	—	4.00	0.60	0.60	1000 Nos.	200 Nos.	216 Nos.	—	—

PROPOSAL FOR SPILL OVER AND ONGOING PROGRAMME

Name of State: Chandigarh U.T.

1	2	3	4	5	Estd. Cost		8
					6	7	
Particulars	Code No. Major Head/ Minor head	Nature and location of the scheme	Commence- ment year	Original	Revised	Cumulative expenditure upto end of Annual plan 1991-92	
XI. INDUSTRIES AND MINERALS :							
VILLAGE AND SMALL INDUSTRIES							
1.	Investment in Chandigarh Industrial and Tourism Development Corporation	4851	U.T., Chandigarh	1974	25.00	24.00	—
2.	Industrial Development cum-Facility Centre	4851	Do	1980	10.00	9.00	9.00
3.	Fairs and Exhibitions	2851	Do	1981	4.00	4.00	5.50
4.	Setting up of Quality Marking Centre for units mfg. of electrical appliances	4851	Do	1985-86	5.00	5.00	5.00
5.	Subsidy on Testing equipment	2851	Do	1988-89	1.00	1.00	1.00
6.	Promotion of Departmental Policies for industrial Development	2851	Do	1988-89	0.50	0.50	0.50
7.	Evaluation of Self Employment edu- cated unemployed youth	2851	Do	1983-84	0.50	0.40	—
8.	Entrepreneur Development Programmes	2851	Do	1988-89	0.40	0.40	0.40
9.	State Award for Promoting Entrepreneurship	2851	Do	1989-90	0.50	0.50	0.50
10.	Modernisation of SSI units	2851	Do	1988-89	2.00	2.00	0.40
11.	Expension programme of Common Facility Centre Manimajra	2851	Do	1991-92	0.50	0.50	0.50
12.	Construction of D.I.C. Building	4851	Do	1990-91	—	—	—
13.	Training of staff and visit of Industrialists in other States	4851	Do	1989-90	0.40	0.40	0.40
14.	Construction of sheds at Handloom Estates Manimajra	4851	Do	1992-92	15.00	15.00	—
II. KHADI AND VILLAGE INDUSTRIES BOARD							
15.	Grant-in-aid to U.T. Khadi Board for its Strengthening	2851	Do	1982-83	2.00	2.00	2.00
III. MEDIUM AND LARGE INDUSTRIES							
16.	Investment in Dehli Financial Corporation	4851	Do	1981	4.00	4.00	4.00
Total					70.80	68.70	29.20
TRANSPORT							
XII.	Rural Roads	1 07 305400	U.T. Chd.	Contd.	144.19	200.00	200.00
XIII.	Road Transport	1 07 305500	Do				
1.	Acquisition of Fleet	Do	Do		115.25	112.38	127.30
2.	Expansion and Development of B/Stand	Do	Do		138.12	139.51	150.37
3.	Expansion and Development of W/Shop	Do	Do		40.20	43.50	43.40
4.	Setting up of 3rd Depot	Do	Do		—	—	—
5.	Provision of D/Store Workshop	Do	Do		—	—	—
6.	Equipment and Machinery	Do	Do		10.00	4.26	4.26
7.	Installation of Computer	Do	Do		2.00	—	—
8.	Provision of Photostat Machine	Do	Do		1.50	1.40	1.40
9.	Training Programme	Do	Do		1.00	0.34	0.34
Total Road Transport					308.07	301.59	327.17

PROPOSALS FOR SPILLOVER

Outlay Expenditure in Rs lakhs and Physical

Particulars	Code No. Major head/Minor head	Nature and location of the schemes..	Comence-ment year	Estimated cost		Commulative expenditure up to end of annual Plan 1991-92
				Original	Revised	
1	2	3	4	5	6	7
XIV—Other Road Transport						
1. Road Safety		U.T., CHD.	Contd.	—	—	40.12
2. Strengthening of S.T.A.		U.T., CHD.	Contd.	—	—	0.15
Total—Other Road Transport				—	—	40.27
XV—Science and Technology and Environment						
A— Science and Technology 109342500						
Support to Research Institution		U.T. CHD	Contd	—	—	—
Total, S. & T.				—	—	—
B— Ecology and Environment 1 09 34 35 00						
(a) Environment :						
1	Direction & Admn.	U.T., CHD.	1991-92	—	—	0.20
2	Environmental Education	Do	1991-92	—	—	0.26
3	Organisation of Seminars/Trg. Workshop	Do	1991-92	—	—	—
4	Conservation of Sukhna Wet Land	Do	1990-91	—	—	0.64
5	Environmental Planning and Co-ordination	Do	1991-92	—	—	—
6	Subsidy for setting up of Anti Pollution devices	Do	1991-92	—	—	—
7	Control of Pollution from Automobiles	Do	1991-92	—	—	—
Total :				—	—	1.10
VX— General Economic Services 101.3451.00						
Economic Services		UT. CHD.	1990-91	—	—	—
XVI Tourism						
(i)	Dev. of Foodcraft Institute.	Chandigarh	1985	50.00	165.00	79.85
(ii)	Share Capital Contribution to CITCO	Chandigarh	1985	50.00	150.00	2.90
(iii)	Renovation of U. T. State Guest House	Chandigarh	1985	25.00	45.00	14.81
(iii)	Renovation of Panchayat Bhavan.	Chandigarh	1990	60.00	70.00	11.11
Total				185.00	430.00	578.67

III A

AND ON GOING PROGRAMMES/PROJECTS

Targets/benefits in relevant units of measurement)

up to the end of Annual Plan 1991-92		Eighth Plan (1992-97) outlay	Annual Plan 1992-93	Annual Plan 1993-94	Anticipated benefits (in units)			Beyond Eighth Plan	Remarks (Specifically environmental measures/ Costs)
Capacity creation	Utilisation	Anticipated expenditure	Proposed outlay	Eighth Plan	1992-93	1993-94			
8	9	10	11	12	13	14	15	16	17
—	—	40.00	7.00	10.00	—	—	—	—	—
—	—	5.00	1.40	3.00	—	—	—	—	—
—	—	45.00	8.40	13.00	—	—	—	—	—
—	—	15.00	2.00	2.50	50	7	8	—	—
						Research Projects			
—	—	15.00	2.00	2.50	—	—	—	—	—
—	—	12.00	4.00	2.50	1 No.	1 No.	1 No.	—	All the Scheme relate to Environ- mental Measures
—	—	9.00	0.55	2.50	5 No.s	1 No.	1 No.	—	
—	—	4.00	0.30	0.50	5 Nos.	1 No.	1 No.	—	
—	—	—	—	—	—	—	—	—	
—	—	1.50	0.10	3.00	15	1	50	—	
—	—	1.00	0.50	1.00	7	3	3	—	
—	—	12.00	2.00	5.00	6	2	2	—	
—	—	39.50	7.45	14.50	—	—	—	—	—
—	—	15.00	3.00	3.00	—	—	—	—	—
—	—	165.00	75.00	90.00	—	—	—	—	—
—	—	150.00	100.00	50.00	—	—	—	—	—
—	—	80.00	15.00	15.00	—	—	—	—	—
—	—	70.00	15.00	10.00	—	—	—	—	—
—	—	465.00	205.00	165.00	—	—	—	—	—

ANNEXURE-

PROPOSALS FOR SPILLOVER AND ON-

Name of state/U.T. : U.T. Chandigarh

Outlay and Expenditure in Rs. lacs and physical targets/benefits in relevant units of measurement

Particulars	Code No. Major Head/ Minor Head	Nature and location of scheme	Commencement Year	Estimated cost		Commulative Expendr. upto Annual Plan 1991-92
				Original	Revised	
1	2	3	4	5	6	7
XVII Survey or Statistics 110345400						
1. Preparation of Income Estimate Net State Domestic Products		U.T. CHD.	1990	—	—	—
XVIII Civil Supplies						
District Forum, State Comm/PDS etc		U.T. CHD.	1990	—	—	—
XIX General Education 2 21 2202 200						
1. Elementary Education		U.T. Chd	on going	145.00	—	135.63
2. Secondary Edu.		Do	Do	315.00	—	177.80
3. Special Edu.		Do	Do	5.00	—	3.00
4. Adult Edu.		Do	Do	7.00	—	—
5. University & Hr. Education		Do	Do	90.00	—	113.12
6. Art & Culture		Do	Do	10.00	—	5.82
7. Direction and Administration		D	Do	—	—	—
	Total			572.00	—	435.57
XX. Technical Education :						
Polytechnics :						
(a) Central Polytechnic, Chandigarh :						
I. Introduction of diploma course Architecture Assistantship			1987	—	—	21.69
(ii) Revision of staff structure			1989	—	—	2.04
III. Students Amenities			1985	—	—	0.55
IV. Modernisation of Laboratories			1985	—	—	1.50
V. Development of existing Hall			1989	—	—	6.10
VI. Development of Institute Campus			1987	—	—	8.33
	Total (a)			—	—	38.46
(b) Govt. Polytechnic for (W) Chandigarh						
(a) Revision of staff structure			1989	—	—	0.43
(ii) Modernisation of Laboratories			1985	—	—	2.70
(iii) Students Amenities			1985	—	—	0.55
(iv) Development of Institute Campus			1990	—	—	0.88
	Total (b)			—	—	4.56
C. Strengthening of Directorate Direction & Administration						
			1991	—	—	—
G. Total						
				—	—	38.67

III A

GOING PROGRAMME S/PROJECTS

Upto the end of Annual Plan 1991-92		Annual Plan 1992-93	Annual Plan 1993-94	Anticipated Benefits (in units)					Remarks
Capa- city Creation	Utilisa- tion	Outlay 1992-97	Anticipated Expr.	Proposed Outlay	8th Plan	1992-93	1993-94	Beyond 8th Plan	
8	9	10	11	12	13	14	145	16	17
—	—	3.00	0.60	0.60	—	—	—	—	—
—	—	30.00	8.00	9.00	—	—	—	—	—
—	135.63	123.76	10.60	54.00	570	—	—	—	—
—	177.80	237.17	47.58	160.00	—	—	—	—	—
—	3.00	18.00	3.50	3.50	14.00	14	—	—	—
—	—	—	—	—	—	—	—	—	—
—	113.32	—	—	46.00	210.00	—	—	—	—
—	5.82	—	3.00	3.00	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	435.57	378.93	63.18	266.50	—	—	—	—	—
30	30	10.00	3.00	3.30	—	—	—	—	30 seats in- troduced w. e. f. 87
—	—	30.00	9.00	16.00	—	—	—	—	—
—	—	1.00	0.20	0.20	—	—	—	—	—
—	—	3.00	—	—	—	—	—	—	—
—	—	4.50	4.50	—	—	—	—	—	—
—	—	10.00	4.00	3.00	—	—	—	—	—
—	—	58.50	20.70	22.50	—	—	—	—	—
—	—	15.00	3.00	8.00	—	—	—	—	—
—	—	6.00	2.50	1.00	—	—	—	—	—
—	—	2.50	0.50	0.50	—	—	—	—	—
—	—	6.00	2.00	1.00	—	—	—	—	—
—	—	29.50	8.00	10.50	—	—	—	—	—
—	—	1.00	—	—	—	—	—	—	—
—	—	84.50	19.70	33.00	—	—	—	—	—

ANNEXURE
PROPOSALS FOR SPILLOVER AND
Name of State/U.T.,

Particulars	Code No.	Major Head/Minor Head	Nature & Loca- tion of the Schemes	Commence- ment year	Estimated Cost		Cumula- tive Expd. upto end of Annual Plan 1991- 92
					Original	Revised	
1	2	3	4	5	6	7	
XXI—Punjab Engg. College 2 21 2203 00							
PEC-I		Consolidation of Existing P.G. Courses & Starting of New P.G. Courses	U.T., Chd.	1985	60.00	—	78.50
PEC-II		Revision of staff Structure and Merit Pro- motion Scheme	"	1985	10.00	—	2.40
PEC-III		Augmentation of Equipment Removal of Absolence and starting of new U.G. courses	"	"	95.00	—	103.76
PEC-IV		Computer Training & Teaching facilities	"	"	20.00	—	33.46
PEC-V		Better and More Effective Library services	"	"	42.00	—	43.94
PEC-VI		Staff quarters and Extension of existing Buildings	"	"	30.00	—	43.77
PEC-VII		Campus Development and students amenitie ties	"	"	113.00	—	88.06
PEC-VIII		Centre for extra coaching of Scheduled Castes/tribes students	"	"	3.00	—	2.40
PEC-IX		Continuing Education	"	"	8.00	—	1.49
PEC-X		Learning Resorces and Media Cell	"	1985	8.00	—	8.70
PEC-XI		Development of Areas of emerging Tech- nology	"	"	30.00	—	27.44
PEC-XII		Community Development and Industrial consultancy cell	"	"	5.00	—	1.40
PEC-XIII		High Technology Development and Tes- ting Centre	"	"	31.00	—	11.87
PEC-XIV		Strengthening of College Administration and Watch & Ward Staff	"	"	—	—	0.37
PEC-XV		Institutional Net Work	"	"	—	—	6.00
PEC-XVI		Development of Research Cell and multi disciplinary areas	"	"	—	—	1.00
PEC-XVII		Establishment of quality improvement .. centre at the Pb. Engg. College	"	"	—	—	0.10
Chandigarh							
Total					—	—	454.66
XXII College of Arch, 2 21 2203 300							
CA-1		B. Arch. Under Graduate Degree Course : for making up the shortfalls	U.T., Chd.	1980	—	—	25.24
CA-2		Girls Hostel Additional Facilities and staff	"	1980	—	—	3.25
CA-3		Construction of Staff Quarters ..	"	1980	—	—	12.77
CA-4		College Library Facilities for making up the shortfalls	"	1985	—	—	7.34

—III 'A'

ONGOING PROGRAMMES/PROJECTS

Outlay/Expenditure in Rs. lacs and physical targets/benefits in relevant units of measurement.

Up to the end of Annual Plan 1991-92 capacity creation	8th Plan out-lay 1992-97 Utiliza- tion	Annual Plan 1992-93 Antici- pated	Annual Plan 1993-94 proposed outlay	Anticipated Benefits (in Units)			beyond 8th Plan	Remarks (Specifically 8th environ- ment Measures/ Costs)	
				8th Plan	1992-93	1993-94			
8	9	10	11	12	13	14	15	16	17
—	—	130.00	25.00	20.00	—	—	—	—	—
—	—	5.00	1.00	1.00	—	—	—	—	—
—	—	75.00	16.00	15.00	—	—	—	—	—
—	—	130.00	15.00	50.00	—	—	—	—	—
—	—	50.00	15.00	20.00	—	—	—	—	—
—	—	65.00	20.00	20.00	—	—	—	—	—
—	—	175.00	40.00	54.00	—	—	—	—	—
—	—	5.00	1.00	1.00	—	—	—	—	—
—	—	5.00	1.00	1.00	—	—	—	—	—
—	—	10.00	2.00	2.00	—	—	—	—	—
—	—	40.00	12.00	14.00	—	—	—	—	—
—	—	5.00	1.00	1.00	—	—	—	—	—
—	—	5.00	1.00	1.00	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	700.00	150.00	200.00	—	—	—	—	—
—	—	25.80	6.75	5.72	—	—	—	—	—
—	—	7.50	1.50	1.13	—	—	—	—	—
—	—	7.00	1.00	1.00	—	—	—	—	—
—	—	7.15	1.98	1.54	—	—	—	—	—

Scheme dropped

PROPOSALS FOR SPILLOVER

(Outlay / Expenditure in Rs lakhs and Physical Targets/)

Particulars	Name of the State/U.T., Chandigarh Administration				Estimated Cost		Cumulative Expdr. end upto of Annual Plan 1991-92
	Code No.	Major Head/Minor Head	Nature and Location of the Schemes	Commencement Year	Original	Revised	
					5	6		7
CA-5	Development of College Campus	"	1985	—	—	18.44	
CA-6	Improvement of Research and Development Cell and starting of Post-graduate course	"	1985	—	—	1.60	
CA-7	Photography Colour and Black & white Laboratory	"	1990	—	—	—	
CA-8	Starting of M. Arch. Course (New Scheme)	"	1990	—	—	—	
				—	—	68.64	
XXIII—Sports and Youth Services							
1	Direction & Admn.	.. U.T., Chd.	1991-92	—	—	1.30	
2	Lake Club	.. "	"	—	—	16.98	
3	Sports Coaching Centre	.. "	"	—	—	815.20	
	Total Sports & Youth Services			—	—	833.48	
XXIV—Art and Culture, 2 21 2205 00							
A—Dev. of college of Arts							
AC 1.1	Construction of foundry workshop & shed	Govt. College Art	1989-90	6.15	13.00	6.00	
AC 1.2	Light & Sound System in the auditorium	Ditto	1989-90	3.70	8.00	0.90	
AC 1.3	Additions/alterations in the existing bldg./studio/providing of grills in the boys hostel.	Ditto	1990-91	7.00	7.00	—	
AC 1.4	Machinery equpt. & other storage items & furniture.	Ditto	1985-86	6.00	6.00	0.80	
AC 1.5	Scheme for Refresher courses	.. Ditto	1991-92	3.00	3.00	—	
				—	—	7.90	
B—	Museum	.. U.T., Chd.	Contd.	—	—	15.91	
C—	Promotion of Art & culture	.. "	"	—	—	—	
	Total			—	—	23.61	

III-A

AND ONGOING PROGRAMMES/PROJECTS

Benefits in relevant units of measurement)

Upto the End of Annual Plan 1991-92		Eighth Plan (1992-97) Outlay	Annual Plan 1992-93	Annual Plan 1993-94	Anticipated Benefits (In Units)				Remarks (Specifically Environmental Measures/ Costs)
Capacity Creation	Utilisation				8th Plan	1992-93	1993-94	Beyond 8th Plan	
8	9	10	11	12	13	14	15	16	17
—	—	15.00	2.00	3.00	—	—	—	—	—
—	—	13.55	1.12	2.70	—	—	—	—	—
—	—	20.75	3.60	6.38	—	—	—	—	—
—	—	18.70	2.05	3.53	—	—	—	—	—
—	—	115.45	20.00	25.00	—	—	—	—	—
—	—	16.00	2.50	2.50	—	—	—	—	—
—	—	54.00	7.00	11.00	—	—	—	—	—
—	—	708.00	135.00	156.50	—	—	—	—	—
—	—	778.00	145.00	170.00	—	—	—	—	—
—	—	13.00	5.00	1.50	50	10	10	50	—
—	—	8.00	1.00	3.00	—	—	—	—	—
—	—	7.00	1.00	2.30	—	—	—	—	—
—	—	6.00	0.50	1.00	—	—	—	—	—
—	—	3.00	0.20	0.20	—	—	—	—	—
—	—	37.00	7.70	8.00	50	10	10	50	—
—	—	50.00	10.00	12.50	—	—	—	—	—
—	—	34.00	5.00	8.00	—	—	—	—	—
—	—	121.00	22.70	28.50	—	—	—	—	—

ANNEXURE
PROPOSAL FOR SPILLOVER AND

Name of State/ U.T. : Chandigarh

(Outlay /Expenditure in Rs in lakh and Physical targets Benefits in

Particulars	Code No. Major Head/ Minor Head	Nature and location of the scheme	Commence- ment year	Estimate i Cost		Commu- lative ex- penditure upto end Annual Plan 1991
				Original	Revised	
1	2	3	4	5	6	7
XXV Health (Including C.M.C./500—Bedded Hospital Sector 32)						
I. Minimum Needs Programme :						
1	Up-gradation of P.H.C. Mani-Majra to 50-bedded hospital	U.T. CHD.	—	—	—	8.00
2	Estts. of New Allopathic Dispensaries	Do	—	—	—	29.35
3	Estts. of Ayurvedic Dispensaries	Do	—	—	—	1.51
4	Estts. of Homeopathy Dispensaries	Do	—	—	—	0.80
5	Providing sanitation facilities in villages	Do	—	—	—	—
6	Strengthening of existing Dispensaries	Do	—	—	—	—
7	Estt. of New P.H.C. at village Palsora	Do	—	—	—	—
Total M.N.P.			—	—	—	39.66
II. Hospital and Dispensaries :						
8	Anti-Rabic Centre in 2nd Phase	U.T. CHD.	—	—	—	1.15
9	E.S.I. Scheme	Do	—	—	—	9.93
10	Strengthening of General Hospital, Sector 16, Chandigarh	Do	—	—	—	85.78
11	Sanitation -cum-Mechanical Transportation of Garbage	Do	—	—	—	31.39
12	Dumping Ground	Do	—	—	—	3.50
13	Meat Hygiene-Modernisation of slaughter House	Do	—	—	—	0.50
14	Birth and Death	Do	—	—	—	—
15	Auumentation of Regional Centre of Communicable Diseases	Do	—	—	—	0.45
16	C.M.C./500—Bedded 2nd G.H. Sector 32	Do	—	—	—	—
12	Police Hospital	Do	—	—	—	—
G. Total			—	—	—	180.36
XXVI—Water Supply :						
1	Aug. of Water Supply Phase-II	U.T. CHD.	1984-85	987.38	1164.02	1194.88
2	Aug. of W/S Phase-III	Do	1988-89	1370.00	3000.00	401.42
Total Water Supply				2357.38	4164.02	1596.30

III-A

ON GOING PROGRAMMES/PROJECTS

(relevant units of Measurement)

Upto the end of Annual Plan 1991-92		Eighth Plan (1992-97) outlay	Annual Plan 1992-93 Anti-anticipated Expenditure	Annual Plan 1993-94 Proposed outlay	Anticipated benefits (in units)				Remarks specifically environmental measures costs
Capacity creation	Utilisation				8th Plan	1992-93	1993-94	Beyond 8th Plan	
8	9	10	11	12	13	14	15	16	17
—	8.00	112.00	10.00	21.00	—	—	—	—	—
16.37	29.35	150.00	8.00	18.00	—	—	—	—	—
—	1.51	—	—	4.00	—	—	—	—	—
—	0.80	13.00	2.00	2.50	—	—	—	—	—
—	—	54.80	17.25	18.75	—	—	—	—	—
—	—	20.00	7.00	15.00	—	—	—	—	—
—	—	21.00	4.50	15.00	—	—	—	—	—
16.37	39.66	370.80	48.75	94.25	—	—	—	—	—
—	1.15	12.50	2.25	2.50	—	—	—	—	—
—	9.93	5.00	1.00	1.00	—	—	—	—	—
25.95	85.78	275.00	26.00	68.00	—	—	—	—	—
4.10	39.39	190.00	18.00	45.58	—	—	—	—	—
3.50	3.50	2.25	1.00	1.00	—	—	—	—	—
0.50	0.50	12.00	2.00	11.28	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	0.45	5.00	1.00	1.39	—	—	—	—	—
—	—	5685.00	700.00	1450.00	—	—	—	—	—
—	—	125.00	25.00	27.50	—	—	—	—	—
50.42	180.36	6682.55	825.00	1702.50	—	—	—	—	—
20 MGD	20 MGD	—	—	—	—	—	—	—	—
—	—	800.00	660.00	1320.00	—	—	—	—	—
—	—	800.00	660.00	1320.00	—	—	—	—	—

PROPOSALS FOR SPILLOVER AND

Name of State/U T, :- U T, Chandigarh

Particulars	Code No. Major Head Minor Head	Nature and location of scheme	Commencement	Estimated cost		Commulative Expendr. upto Annual Plan 1991-92
				Original	Revised	
1	2	3	4	5	6	7
XXVII. Housing 2 23 22 216 00						
1 Accommodation for Govt. Employees (Including Police Housing)	U.T. CHD.		1988-89	—	—	253.55
2 Houses for Sch. Castes	Do		Do	—	—	40.00
3 Jail Buildings	Do		Do	—	—	25.68
4 Other Works relating to Police Personnel	Do		Do	—	—	562.92
Total—Housing			—	—	—	882.15
XXVIII Urban Development 2 23 22 17 00						
1 State Capital Project	U.T. CHD.		Contd.	—	—	1769.42
2 Works relating to Pb. & Hr. High Court	"		"	—	—	150.70
3 Other Works under State Capital Project	"		"	—	—	Included in S.C.P
Other-Urban Development :						
1 Slum Clearance	"		"	—	—	} 57.99
2 Houses for EWS & Service Class	"		"	—	—	
3 Strengthening of Enforcement/Violation of Bye-laws	"		"	—	—	—
4 Financial Assistance to N.A.C. Mani Majra	"		"	—	—	126.00
Total			—	—	—	2104.11
XXIX INFORMATION & PUBLICITY						
(i) Purchase of Video equipment	U.T. Chd		—	—	—	—
(ii) Spl. publicity & Sol. campaign	"		—	—	—	—
(iii) Publicity of VIPs.	"		—	—	—	—
(iv) Socio-Cultural—Integrat	"		—	—	—	—
(v) Direction & Administration	"		—	—	—	—
DROPPED SCHEME						
(i) Direction & Admn.,	"		—	—	3.81	—
(ii) Press Information Service	"		—	—	3.62	—
(iii) Field Publicity	"		—	—	2.73	—
(iv) Photo Service	"		—	—	3.65	—
(v) Publicaion	"		—	—	9.39	—
(vi) Advertisement	"		—	—	5.67	—
(vii) Community Viewing	"		—	—	0.10	—
				28.97		

ANNEXURE

PROPOSAL FOR SPILLOVER AND

Name of State/U.T. :—U.T., Chandigarh

1	2	3	4	5	6	7	8	9
XXX WELFARE OF SCH. CASTE 2 25 2225 05								
1	Strengthening of Machinery for the enforcement of P.C.R. Act	U.T.Chd.,	1990	—	—	1.29	—	—
2	Share Capital contribution to C.S.F.D. Corpn.	"	1980	—	—	90.00	—	—
3	Incentive to the children of vulnerable group among S.Cs.	"	1991	—	—	13.50	—	—
Total—Welfare of Sch. Castes				—	—	104.79	—	—
XXXI. LABOUR AND LABOUR WELFARE								
(A) Craftsman Training Scheme								
(a) Industrial Training Institute, Chandigarh								
1.	Introduction of additional seats in existing trades	..	1985	—	—	5.03	—	—
2.	Direction and Administration	..	1990	—	—	—	—	—
3.	Equipment/Furniture	..	1990	—	—	2.99	—	—
4.	Development of Instt. Campus	..	1990	—	—	0.75	—	—
5.	Vedio Library	..	1991	—	—	0.66	—	—
Total (a)				..	—	9.43	—	—
(b) Govt. Central Crafts Instt. Chandigarh								
1.	Equipment Tool/Furniture	..	1990	—	—	2.57	—	—
2.	Development of Institute Campus	..	1990	—	—	1.26	—	—
3.	Student Amenities	..	1990	—	—	0.82	—	—
Total (b)				..	—	4.65	—	—
Total A				..	—	14.08	—	—
(B) Employment Services								
Introduction of partial Computerisation..		U. T. Chd.	1990	—	—	4.95	—	—
XXXII SOCIAL WELFARE 2 27 2235 00								
1	Opening of creches for the children of working mothers	"	1980	—	—	77.14	—	—
2	Constn. of Anganwari Centre	"	1980	73.50	112.70	36.21	—	—
3	G.I.A. to Bal Niketan Society	"	1989	160.00	250.00	—	—	—
4	Expansion of Nari-Niketan/Constn. of residence of Supdt.	"	1990	—	—	—	—	—
5	Home for Delinquent/Neglected children	"	1988	—	—	0.96	—	—
6	Share-Capital contribution to C.C.W.D. Corpn.	"	1980	—	—	45.80	—	—
7	Home for old & destitute people	"	1991	—	—	—	—	—
8	Working women Hostel	"	1991	—	—	5.00	—	—
Total—Social Welfare				—	—	164.91	—	—
XXXIII NUTRITION								
Mid-day Meal Programme		U.T. Chd.	—	—	—	—	—	—
XXXIV OTHER SOCIAL SERVICES 2 28 2252 00								
(a) Welfare of Ex-Servicemen								
1	Incentive & vocational training to widows wives/female dependents of Ex-Servicemen	"	1990	—	—	8.54	—	—

III 'A'

ON GOING PROGRAMMES/PROJECTS

Outlay Expenditure in Rs. lacs and physical targets/benefits in relevant units of measurement.

10	11	12	13	14	15	16	17
10.00	2.00	2.00	—	—	—	—	—
25.00	5.00	5.00	—	—	—	—	—
54.00	13.50	13.50	10000	2000	2000	—	—
89.00	20.50	20.50					
2.00	0.40	0.45	—	—	—	—	—
4.00	0.40	0.90	—	—	—	—	—
2.00	2.00	—	—	—	—	—	—
15.00	10.00	4.35	—	—	—	—	—
—	—	—	—	—	—	—	—
23.00	12.80	5.70	—	—	—	—	—
3.00	3.00	—	—	—	—	—	—
6.00	4.00	2.00	—	—	—	—	—
—	—	—	—	—	—	—	—
9.00	7.00	2.00	—	—	—	—	—
32.00	19.80	7.70	—	—	—	—	—
10.00	2.00	2.00	—	—	—	—	—
34.00	8.50	10.50	—	—	—	—	—
47.00	9.30	15.00	—	—	—	—	—
—	—	—	—	—	—	—	—
3.00	3.00	0.20	—	—	—	—	—
1.00	0.20	0.25	—	—	—	—	—
20.00	2.00	5.70	—	—	—	—	—
—	—	—	—	—	—	—	—
20.00	2.00	3.00	—	—	—	—	—
125.00	25.00	34.65	—	—	—	—	—
15.00	3.00	3.00	—	—	—	—	—
10.50	2.10	2.10	—	—	—	—	—

III 'A'

COMPLETED PROGRAMME/PROJECTS

Outlay/Expenditure in Rs. lacs and physical targets/benefits in relevant units of measurement.

11	12	13	14	15	16	17	18
1.00	1.00	1.00	—	—	—	—	—
—	—	—	—	—	—	—	—
3.00	3.10	3.10	—	—	—	—	—
1.00	1.00	1.00	—	—	—	—	—
4.10	4.10	4.10	—	—	—	—	—
1.00	1.00	—	—	—	—	—	—
14.00	14.00	30.00	—	—	—	—	—
15.00	15.00	30.00	—	—	—	—	—
—	—	6731.75	—	—	—	—	—

NAME OF STATE/U.T., Chandigarh

Particulars	Code No. Major Head/ Minor Head	Nature and Location of the scheme	Commencement Year	Estimated cost	Existing		Targets	
					Capacity (in Units)	Utiliza- tion	Capacity (in Units)	Utiliza- tion
1	2	3	4	5	6	7	8	9

Schemes aminated at
Maximising benefit
from the existing
capacity as on
31-3-1993

(i)

-----Nil-----

(ii)

(iii)

-III 'B'**MISING BENEFITS OF COMPLETED PROGRAMMES/PROJECTS****(Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)**

Annual Plan 1991-92	Eighth Plan 1992-97	Annual Plan 1992-93		Annual Plan 1993-94	Anticipated Benefits (in Units)			Remarks (Specifically environment Measures/costs)	
		Approved outlay	Anti-Expdr.		8th Plan	1992-93	1993-94		beyond 8th Plan
Actual Expdr.	out-lay			Proposed outlay					
10	11	12	13	14	15	16	17	18	19

PROPOSALS FOR PROGRAMMES/PROJECTS—

NAME OF STATE/ U.T. CHANDIGARH

Particulars	Code No. Major Head/ Minor Head	Nature and location of the Schemes	Commencement Year	Estimated Cost
1	2	3	4	5
I. ANIMAL HUSBANDRY	1 10 2403 00			
101. Vety. Services and Animal Health				
AH2. Construction of independant building to existing Vety. Sub Centre and resi. quarters at village Behlana and Palsra		U.T. CHD.	1991	17.00
Total				17.00
II. Rural Development	1 01 2515 00			
(a) Community Development				
1. Matching grant to the Panchayats for Develop- ment works	101	U.T. CHD.	1992-93	—
2. Provision of house site for rural landless families	101	U.T., CHD.	1993-94	—
Total Rural Development				—
(b) I.R.E.P.		U.T. Area	1992	—
III—Minor Irrigation		U.T. CHD.	1992	—
IV Power				
(1) 220 KV Works	Plan 4801—	—		
(i) Aug. of 220 KV S/Stn. Mohali from 2x100 MVA to 3x100 MVA		Trnasmission, S.A.S. Nagar, S/Stn.	1995	350/235 (U.T. Share)
(2) 66 KV Works				
(i) 66 KV S/Stn. Sector 18	Ditto	Sub-Transmission Sector 18	1996	445.02
(ii) Prov. additional Nos. bays at Civil Sectt. Ph. II, Sector 52 and Sector 28	Ditto		1996	128.68
(iii) 66 KV D/C O/H Line from Sector 52 to Ph.-II	Ditto	Line from Sector 52 to Ph-II S/St.	1994	72.34
(iv) 66 KV S/C Line partly U/G & partly O/H from Civil Sectt. to Sector 28	Ditto	Line from Civil Sectt. to Sector 28	1996	334.67
(v) 66 KV S/C U/G line from Sector 52 to Sector 18	Ditto	Line from Sector 52- Sector 18	1996	563.39
(vi) Aug. of 66 KV S/Stn. Sector 12 from 2×12.5 MVA to 3×12.5 MVA	Ditto	Subtransmission Sec. 12 S/St.	1995	135.77
(vii) Aug. of 66 KV S/Stn. Civil Sectt. from 1×12.5 MVA to 2×12.5 MVA.	Ditto	do Civil Sectt. S/St.	1994	135.77
(viii) Prov. 2x216/20 MVA 66/33 KVT/R's at 66 KV S/Stn. Industrial Area Ph.-I	Ditto	Ditto Ph.-I	1995	274.39
Sub-Total '2'				2090.03

III-C

NEW SCHEME OF EIGHTH PLAN

(Rs. in lakhs)

Eighth Plan (1992-97)	Annual Plan (1992-93)	Annual Plan (1993-94)	Anticipated Benefits (in Units)				Remarks (Specifically Environmental Measures/ Costs)
			Outlay	Outlay	Proposed Outlay	Eighth Plan		1992-93	1993-94	Beyond eighth Plan
6	7	8	9	10	11	12	13
17.00	5.00	5.00	2 buildings 2 quarters	1 building 1 quarter	1 building 1 quarter	—	—
17.00	5.00	5.00					
10.00	2.00	2.20	30 Nos.	6 Nos.	6 Nos.	—	—
	—	30.00	—	—	25 Nos.	—	—
10.00	2.00	32.20	—	—	—	—	—
20.00	4.00	4.00	—	—	—	—	—
100.00	20.00	25.00	100 Hec.	—	—	—	—
160.00	—	—	75 MVA	—	—	75 MVA	—
7.00	—	—	—	—	—	35 MVA	The scheme has techno economi- cally cleared by CEA
128.68	—	—	5 Nos. Bays	—	—	5 Nos. Bays	Ditto
72.34	—	—	6 Km. D/C	—	—	6 Km. D/C	Ditto
50.00	—	—	—	—	—	5 Km.	Ditto
3.00	—	—	—	—	—	5 Km.	Ditto
135.73	—	—	9 MVA	—	—	9 MVA	Scheme under considerati on with CEA
135.77	—	—	9 MVA	—	—	9 MVA	Ditto
124.00	—	—	15 MVA	—	—	30 MVA	Ditto
656.52	—	—	—	—	—	—	—

PROPOSALS FOR PROGRAMME/PROJECTS

NAME OF STATES/U.T. CHANDIGARH

Particulars	Code No. Major Head/ Minor Head	Nature & Location of the schemes	Commence- ment year	Estimated cost
1	2	3	4	5
(3) 33 KV Works :				
(i) Prov. 2x 10MVA 33/11KV S/Stn. in Sec. 26 & 32 with 13 kms. of feeding lines	Do	Distribution S/Stn. & Lines	1993	364.44
(ii) Prov. 2x6. 3/8MVA 33/11 KVS/Stn. in Sec. 20, Housing Complex, near kishangarh & Aug. of 33 kVS/Stn. Manimajra from 1x6 MVA to 2X6 MVA to with 8 km of feeding lines	Do	Do	1992	589.23
Sub-Total '3'				953.67
(4) 11 KV & Below works :				
(i) 11 kV works	4801	Plan Distribution S/Stn. & Lines	1992-93	1540.65
(ii) LT Works	Do	Do	Do	762.36
(iii) System Improvement	Do	Do	Do	400.00
(iv) Street Lighting	Do	Do	Do	41.30
(v) T & P including vehicles	Do	Do	Do	54.20
(vi) Civil Works	Do	Do	Do	252.56
				3051.07
(5) Estt. charges	2801 plan	Do	Do	439.20
Grand Total 1 to 5				6768.97
V Non Conventional Energy Sources				
	105 2810 00			
1. Sale and Promotion of Solar Water Heater		Chandigarh	1992-93	—
2. Sale and Promotion of Wood Gasifier		Chandigarh	1992-93	—
3. Deselination units		Chandigarh	1992-93	—
4. Solar Timber Kiln		Chandigarh	1	—
5. Improved Chulha		Chandigarh	1992-93	—
6. Demonstration on Wind Generator		Chandigarh	1993-94	—
7. Demonstration on Solar Photovoltaic		Chandigarh	1993-94	—
Total— N.C.E.S.				—
VI Industries and Minerals)				
(i) Construction of Industrial sheds near railway track	4851	Chandigarh	1992-93	10.00
(ii) Setting up of Artisans Village	Do	Chandigarh	1992-93	—
(iii) District Industries Centre Conversion of Centrally Sponsored Schemes into State Plan :	—	Chandigarh	—	—
Total— Industries and Minerals				—

III-C

NEW SCHEME OF EIGHTH PLAN

(Rs. in lakhs)

8th Plan 1992-97 outlay	Annual Plan 1992-93 Anti. Expdr.	Annual Plan 1993-94 Proposed outlay	Anticipated benefits (in units)			Beyond 8th. Plan	Remarks (Specifically enviromental measures/ costs
			8th Plan	1992-93	1993-94		
6	7	8	9	10	11	12	13
264.00	—	25.00	15 MVA	—	—	30 MVA	The scheme has techno- economically cleared by C.E.A.
233.00	22.00	25.00	14 MVA	—	4 MVA	24 MVA	
497.00	22.00	50.00					
1510.00	265.00	215.00	I/D-50-Nos. P/M-100 Nos Lines-150kms	10 Nos. 40 Nos. 30 kms	7 Nos. 40 Nos. 30 kms		The scheme under consi- deration with C.E.A.
750.00	130.00	140.00	LT Line- 200 km Connections- 30000 Nos.	49 km 6000 Nos.	0 km 6000 Nos.		
400.00	76.00	100.00	25 MVAR Capacitor Bank	5 MVAR	7.5 MVAR		
41.00	15.00	10.00	St. light points- 2500 Nos	500 Nos	500 Nos.		
54.00	10.00	10.00					
226.00	25.00	25.00					
2981.00	521.00	500.00					
300.00	85.00	30.00					
4594.52	628.00	580.00					
11.90	2.35	2.95	20000 LPD	3000 LPD	3000 LPD	—	—
1.25	0.50	0.50	150 KBA	60 KBA	60 KBA	—	—
1.84	0.38	0.20	200 LPD	50 LPD	50 LPD	—	—
0.65	—	—	—	—	—	—	—
0.36	0.17	0.60	1400 Nos.	700 Nos.	2000 Nos.	—	—
—	—	0.50	—	—	2 KW	—	—
—	—	4.65	—	—	4.5 KW	—	—
16.00	3.40	9.40	—	—	—	—	—
10.00	2.00	—	—	—	—	—	—
90.00	28.00	40.00	160	—	—	—	—
—	—	10.00	—	—	—	—	—
100.00	30.00	50.00	—	—	—	—	—

ANNEXURE

PROPOSALS FOR PROGRAMME/ PROJECTS—

NAME OF STATE /U.T. CHANDIGARH :

Particulars	Code No. Major Head/ Minor Head	Nature and Location of the Schemes	Commencement Year	Estimated Cost
1	2	3	4	5
VII—Transport				
(i) Rural Roads	1 07 305400	U.T., CHD.	1992-93	200.00
(ii) Road Transport				
Setting up 4th Deptt/New Bus Stand at Manimajra		U.T., CHD.	1992-93	200.00
Total Transport				
VIII—Science and Technology and Environment				
(a) Science and Technology		U.T., CHD.	1992-93	34.00
(b) Environment				
Ecology and Environment	1 09 34 35 00			
1. Desilting of Sukhna		Chandigarh	1993-94	—
2. Assistant to CPCC		Chandigarh	1993-94	—
3. Conservation and Protection		Chandigarh	1992-93	300.00
Total				
IX General Economic Services				
Tourism	109 3452 00			
(i) Construction of Low Budget Tourist Hotel		Chandigarh	1992	100.00
(ii) Tourism facilities in Environment Park		Chandigarh	1992	100.00
(iv) Other Improvement and Expansion of existing tourism facilities		Chandigarh	1992	85.00
Total				285.00
X—Social Service				
A-General Education				
Elementary Education		U.T.C.,hd.	—	—
Secondary Education		"	—	—
Special Edu.		"	—	—
Adult Education		"	—	—
University & Hr. Education		"	—	—
Art & Culture		"	—	—
Direction & Administration		"	—	—
Total				

III-C

NEW SCHEMES OF EIGHTH PLAN—

(Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement)

Eighth Plan (1992-97) Outlay	Annual Plan (1992-93) Outlay	Annual Plan (1993-94) Proposed Outlay	Anticipated Benefits (in Units)				Beyond Eighth Plan	Remarks (Specifically Environmental Measures/ Costs)
			Eighth Plan	1992-93	1993-94			
6	7	8	9	10	11	12	13	
185.00	18.00	40.00	30 Kms.	3 Km.	3 Km.	—	—	
200.00	10.00	20.00	—	—	—	—	—	
385.00	28.00	60.00	—	—	—	—	—	
0.50	0.10	1.00	—	—	—	—	—	
100.00	—	12.00	10 Nos.	—	—	—	—	
—	—	8.00	—	—	—	—	—	
2.50	0.30	0.50	—	—	—	—	—	
102.50	0.30	20.50	—	—	—	—	—	
100.00	10.00	50.00	—	—	—	—	—	
100.00	—	20.00	—	—	—	—	—	
85.00	20.00	15.00	—	—	—	—	—	
285.00	30.00	85.00	—	—	—	—	—	
811.74	134.40	143.20	570	273	102	—	—	
1162.83	252.42	156.05	—	249	165	—	—	
34.00	2.50	2.50	—	—	—	—	—	
52.50	10.00	—	—	—	—	—	—	
1000.00	107.00	119.75	210	2	61	—	—	
—	5.50	10.00	—	—	—	—	—	
50.00	2.00	2.00	—	6	—	—	—	
3121.07	513.82	433.50	—	—	—	—	—	

ANNEXURE

PROPOSALS FOR PROGRAMMES/PROJECTS

(Outlay/Expenditure in Rs lacs and Physical Targets/Benefits in relevant

Name of State/

Particulars	Code No. Major Head Minor Head	Nature and Location of the schemes	Commencement year	Estimated Cost
1	2	3	4	5
B—Technical Education				
Polytechnics				
1 Central Polytechnic Chandigarh				
1 Introduction of diploma course in Electronics			— 1996	—
C—Sports and youth Services				
Sports Coaching Scheme	U.T., Chd.	1992	—	—
D—Art and Culture				
Introduction of MFA Post Graduate course		U.T., Chd.	1992	13.00
E—Augmentation of water supply				
1 Phase-IV		U.T., Chd.	1992-93	1652.65
2. 5 Mgd. water treatment Plant Chd.		U.T., Chd.	1992-93	70.00
3. 5 Mgd. water treatment plant at M. Majo		"	1992-93	200.00
4. Share towards Ghaggar Dam.		Near Chd.	1992-93	—
Total Water Supply				
F—Housings				
Houses for Govt. Employees (Including Police Housings)		U.T., Chd.	1992-93	2218
G—Urban Development				
(a) STATE CAPITAL PROJECT (EXCLUDING HIGH COURT)				
(i) Land Acquisition & survey		U.T. Chd.	1992-93	2000
(ii) Roads & Bridges		Do	Do	1410
(iii) D/I and water supply		Do	Do	1320
(iv) Sewerage		Do	Do	860
(v) S.W.D.		Do	Do	310
(vi) Electrification		Do	Do	590
(vii) Civil works		Do	Do	450
(viii) N.R. Buildings		Do	Do	1000
(ix) Dam Across sukhna choe		Do	Do	50
(x) Research Laboratory		Do	Do	5
Land scaping		Do	Do	250
(xi) Revolving Fund		Do	Do	10
(xii) Reclamation of patiali-Ki -Roe		Do	Do	10
(xiii) Machinery (Tools & Plant)		Do	Do	200
(xiv) Establishment		Do	Do	150
Total State Capital Project				

III-C

NEW SCHEMES OF EIGHTH PLAN

(units of measurement)

U.T., Chandigarh Administration

Eighth plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Anticipated Benefit (In units)			Beyond Eighth Plan	Remarks (specifically environmental measures/costs)
			Eighth Plan	1992-93	1993-94		
Outlay	Outlay	Proposed Outlay					
6	7	8	9	10	11	12	13
20.00	—	—	—	—	—	—	—
172.00	30.00	30.00	—	—	—	—	—
13.00	0.30	1.00	—	—	—	—	—
1030.00	—	—	—	—	—	—	—
70.00	20.00	50.00	—	—	—	—	—
200.00	20.00	70.00	—	—	—	—	—
900.00	—	10.00	—	—	—	—	—
2200.00	40.00	130.00	—	—	—	—	—
1895.00	23.00	50.00	—	—	—	—	—
1900	250	200	—	—	—	—	—
1200	50	120	—	—	—	—	—
1120	100	130	—	—	—	—	—
750	50	65	—	—	—	—	—
300	25	20	—	—	—	—	—
476	66	75	—	—	—	—	—
450	21.19	25	—	—	—	—	—
800	60.00	110	—	—	—	—	—
50	10	10	—	—	—	—	—
5	1	1	—	—	—	—	—
250	40	—	—	—	—	—	—
10	2	2	—	—	—	—	—
10	2	2	—	—	—	—	—
200	40	37	—	—	—	—	—
150	30	—	—	—	—	—	—
7671.00	747.19	797.00	—	—	—	—	—

ANNEXURE

PROPOSALS FOR PROGRAMMES /PROJECTS NEW
(Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in
Name of State/U.T.,

Particulars	Code No. Major Head/ Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost
1	2	3	4	5
(b) Other Urban Development				
7 Services in rehabilitation colonies		Do	Do	1200
Total Urban Development				----- -----
H—Welfare of Scheduled Castes :				
1. Setting up of a Cell for the Welfare of S.Cs. and other Backward Classes		Staff Scheme	1992	15.00
2. G-I-A for the construction of Dr. B.R. Ambedkar Bhawan		Chandigarh	1992	110.00
Total				----- 125.00
I—Labour and Labour Welfare				
(a) Training				
(a) Industrial Training Institute, Chandigarh				
1. Introduction of Auto-Electrician course		U.T., CHD.	1993	—
(2) Establishment of a new Industrial Training Institute for (W) Chandigarh		U.T., CHD.	1993	—
Total Training				----- -----
(b) Labour				
Industrial Relation		U.T., CHD.	1992	—
Total—Labour and Labour Welfare				----- -----
J—Social Welfare :				
1. Scholarship for the disabled Students		U.T., CHD.	1993	—
2. 50% Subsidy on purchase of Petrol/diesel to the physically handicapped persons				—
Total—Social Welfare				----- -----
Grand Total				----- -----

III C

SCHEMES OF EIGHTH PLAN

relevant units of measurement)

Chandigarh

Eighth Plan 1992-97	Annual plan 1992-93	Annual Plan 1993-94	Anticipated Benefits (In units)				Remarks (specifically environmental measures/costa)
			Outlay	Outlay	Proposed Outlay	Eight Plan	
6	7	8	9	10	11	12	13
1200	300	300	—	—	—	—	—
8871.00	1047.19	1097.00	—	—	—	—	—
15.00	2.50	1.50	—	—	—	—	—
10.00	5.00	20.00	—	—	—	—	—
25.00	7.50	21.50	—	—	—	—	—
—	—	2.30	—	—	—	—	—
110.00	—	—	—	—	—	—	—
110.00	—	2.30	—	—	—	—	—
6.00	2.00	0.50	—	—	—	—	—
116.00	2.00	2.80	—	—	—	—	—
—	—	0.15	—	—	—	—	—
—	—	0.20	—	—	—	—	—
—	—	0.35	—	—	—	—	—
—	—	2638.25	—	—	—	—	—

SUMMARY STATEMENT
Proposals for Programmes/Projects

Name of State/ : U.T., Chd.

(Rs. in Lacs)

Code No.	Major Head/Minior Head	Proposed outlay for Annual Plan 1993-94						Grand Total
		Completed Schemes as on 31.3.91 (Spill over) Liabilities if any, for 1993-94 & Beyond)	Scheme Completed during 1991-92 Likely to be completed during 1992-93 Spill-over Liabilities, if any for 1993-94 & Beyond	Critical on going Scheme as on 31-3-93	Scheme Aimed at Maximising benefits from the existing capacity as on 31-3-93	New Scheme of Eighth Plan		
1	2	3	4	5	6	7	8	
1 01 0000 00	I. Agriculture Allied Services							
1 01 2401 00	Crop Husbandry	—	—	3.20	—	—	3.20	
2402 00	Soil & Water Conservation	—	—	2.80	—	—	2.80	
2403 00	Animal Husbandry & } 2404 00 Dairy Development }	—	—	20.00	—	5.00	25.00	
2405 00	Fisheries	—	—	4.30	—	—	4.30	
2406 00	Forestry & Wild Life	—	—	250.00	—	—	250.00	
2424 00	Cooperation	—	—	40.00	—	—	40.00	
1 02 2501 00	II. Rural Development							
1 02 2415 00	Community development	—	—	167.80	—	32.20	200.00	
1 02 2515 00	I.R.E.P.	—	—	—	—	4.00	4.00	
1 03 0000 00	III. Special Area Programme	—	—	—	—	—	—	
1 04 0000 00	IV. Irrigation & Flood Control							
1 04 2702 00	Minor Irrigation	—	—	—	—	25.00	25.00	
1 05 0000 00	V. Energy							
1 05 2801 00	Power	100.00	120.00	200.00	—	580.00	1000.00	
1 05 2810 00	Non Conventional Sources of Energy	—	—	0.60	—	9.40	10.00	
1 06 0000 00	VI. Industry and Minerals							
1 06 2801 00	Village & Small Industry	—	—	30.00	—	50.00	80.00	
1 06 2852 00	Medium & Large Industry	—	—	4.00	—	—	4.00	
1 07 0000 00	VII. Transport							
1 07 3054 00	Rural Roads	—	—	—	—	40.00	40.00	
1 07 3055 00	Road Transport	—	—	230.00	—	20.00	250.00	
1 07 3075 00	Strengthening of State Transport Authority	—	—	3.00	—	—	3.00	
1 07 3075 00	Road Safety	—	—	10.00	—	—	10.00	
1 08 0000 00								
1 09 3425 00	IX. Science and Technology and Environment							
1 09 3425 00	(i) Science & Technology	—	—	2.50	—	1.00	3.50	
1 09 3425 00	(ii) Environment	—	—	14.50	—	20.50	35.00	

1	2	3	4	5	6	7	8
1 09 0000-00	X. General Economic Services						
1 10 3451-00	Economic Services	—	—	3-00	—	—	3-00
3452-00	Tourism	—	—	165-00	—	85-00	250-00
3454-00	Survey and Statistics	—	—	0-60	—	—	0-60
3454-00	Civil Supplies	—	—	9-00	—	—	9-00
3456-00							
2 00 0000-00	XI. Social Services						
2 21 2202-00	General Education	—	—	266-50	—	433-50	700-00
2 21 2203-00	Technical Education						
2 21 2203-00	(i) Polytechnics	—	—	33-00	—	—	33-00
2 21 2203-00	(ii) Punjab Eng. College	—	—	200-00	—	—	200-00
2 21 2203-00	(ii) College of Architecture	—	—	25-00	—	—	25-00
2 21 2204-00	Sport and Youth Service						
2 21 2205-00	Art and Culture						
2 21 2205-00	(i) Development of Government College of Art.	—	—	8-00	—	1-00	9-00
2 21 2205-00	(ii) Museum	—	—	12-50	—	—	12-50
2 21 2205-00	(iii) Promotion of Art & Culture	—	—	8-00	—	—	8-00
2 22 2210-00	Health (Including Police Hospital)	—	—	1702-50	—	—	1702-50
2 23 2215-00	Water Supply	—	—	1320-00	—	130-00	1450-00
2 23 2216-00	Housing (Including Police Housing)						
2 23 16-00	(i) Accommodation for Government Employees (Incl. Police Hqs.)	—	—	400-00	—	50-00	450-00
2 23 2716-00	(ii) Houses for Scheduled Castes	—	—	75-00	—	—	75-00
2 23 2216-00	(iii) Jail Building	—	—	10-00	—	—	10-00
2 23 2216-00	(iv) Other works relating to Police	—	—	150-00	—	—	150-00
2 23 2217-00	Urban Development						
2 23 2217-00	(a) State Capital Project	—	—	703-00	—	797-00	1500-00
	(b) Pb. & Hr. High Court's works	—	—	125-00	—	—	125-00
	(c) Other works under S.C.P.— Horticulture	—	—	150-00	—	—	150-00
2 23 2217-00	Other Urban Development—						
	(i) Services to Rehabilitation of Colonies	—	—	—	—	300-00	300-00
	(ii) Water meter to EWS & Slum Houses	—	—	3-00	—	—	3-00
	(iii) Enforcement Staff	—	—	—	—	—	—
	(iv) G.I.A./Financial Assistance to N.A. C. Manimajra.	—	—	100-00	—	—	100-00
2 24 2220-00	Information & Publicity	—	—	8-00	—	—	8-00
2 25 2225-00	Welfare of SC/ST Other Backward Classes						

1	2	3	4	5	6	7	8
2 26 2230 00	Labour and Employment						
2 26 2230 00	(a) Labour	—	—	—	—	0.50	0.50
2 26 2230 00	(a) Training	—	—	7.70	—	2.30	10.00
2 26 2230 00	(b) Employment	—	—	2.00	—	—	2.00
2 27 2235 00	Social Welfare	—	—	34.65	—	0.35	35.00
2 27 2236 00	Nutrition :						
2 27 2236 00	(b) Mid-day Meal Programme	—	—	3.00	—	—	3.00
2 28 2252 00	XII—Other Social Service						
	(a) Welfare of Ex-Servicemen	—	—	3.10	—	—	3.10
3 00 0000 00	(b) Pension to freedom Fighter	—	—	1.00	—	—	1.00
3 42 2070 00	XII General Services	—	—	30.00	—	—	30.00
Grand Total		100.00	120.00	6731.75	—	2638.25	9590.00

ANNEXURE-IV

Statement Regarding Internally Aided Projects

Name of State/U.T., CHD

(Rs. in lakhs)

Serial No.	Name, nature and location of the Project with project code and name of external funding agency	Date of sanction, date of commencement of work	Terminal date of disbursement of external aid (a) Original (b) Revised	Estimated cost (a) Original (b) Revised (Latest)	Pattern of funding upto Annual Expenditure			Provision necessary during the		
					(a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	Plan 1991-92 (a) State's share (b) Central Assistance (c) Other Sources (to be specified) Total	VIIIth (a) State's share (b) Central Sources (to be specified) Total	1992-93 (a) State's share (b) Central Sources (to be specified) Total	1993-94 (a) State's share (b) Central Sources (to be specified) Total	
1	2	3	4	5	6	7	8	9	10	
----- NIL -----										

ANNEXURE-V

Annual Plan—1993-94—Outlays—By heads of Development
(For District Plans)

Name of State/U.T./CHD

(Rs. in Lakhs)

Code No.	Major Head/Minor Head of Development	Annual Plan 1991-92		Eighth Plan 1992-97		Annual Plan 1992-93		Annual Plan 1993-94	
		Actual Expenditure	%age to Total	Outlay	%age to Total	Anticipated Expenditure	%age to Total	Proposed Outlay	%age to Total
1	2	3	4	5	6	7	8	9	10

---NIL---

ANNEXURE VI
CENTRALLY SPONSERED SCHEMES

ANNEXURE
CENTRALLY

Sr. No.	Name of the Scheme,	Pattern of funding	Seventh Plan 1985-90 (Aggregate of Five Annual Plans)				
			Total Expenditure	Total Central Assistance Released	Targets and Achievements		
					Unit	Target	Achievements
1	2	3	4	5	6	7	8
I—Animal Husbandry							
1.	Foot and Mouth diseases control Programme	100% Central Assistance	0.50	0.80	Vaccination	—	14500
2.	Rinder Pest Eradication Programme	Ditto	0.08	1.00	Do	—	8200
3.	Strengthening of Animal Husbandry Statistics and Admn.	Ditto	3.57	4.75	Staff scheme	—	
Total			4.15	6.55			
II—Industries and Minerals .							
I. Schemes to be Transferred to the States							
(a) Already transferred							
-----NIL-----							
(b) Yet to be transferred							
	D.I.C. Conversion of Centrally Sponsored Scheme into State Plan;		27.05	28.15		—	—
II. Scheme retained as C.S.S.							
	Collection of Statistics of S.S.I. Units		4.88	4.89		—	—
III—Science and Technology							
1.	Financial Assistance for the S & T Secretariat for setting up of S & T Cell in Chandigarh Administration	100%	—	—		—	—
Total			—	—		—	—
IV—Environment							
1.	Direction and Administration	100% Environment	—	—		—	3.86

Note : Department of Environment in Chandigarh Administration has been established under the Centrally Sponsored Scheme titled "Assistance to State Departments of Environment for Strengthening technical Cells".

VI

SPONSERED SCHEMES

Annual Plan 1991-92		Targets and Achievements			Annual Plan- 1992-93		Eighth Plan (1992-97)	Annual Plan (1993-94)	Remarks
Total Expenditure	Total Central Assistance Released	Unit	Target	Achievement	Provision in the Annual Plan	Expected Expenditure	Outlay	Proposed Outlay	
9	10	11	12	13	14	15	16	17	18
0.12	0.30	Vaccination	2380	1.00	0.25	Yet to be conveyed by Govt. of India		0.25	
	1.00	—	—	1.00	0.05	Ditto		0.10	
1.15	1.50	Staff scheme		2.50	2.50	Ditto		2.50	
1.27	2.80	Staff scheme	—	4.50	2.80			2.85	
-----NIL-----									
8.25	6.25				7.50	9.00			
1.80	1.41				1.50	1.60		1.65	
0.33	@ 1.50	Nos.	6	3	2.55	1.60	12.50	2.60	*Financial assistance of Rs. 1.50 lakhs were sanctioned/ released during 1989-90 by the Govt. of India Ministry of Science and Tech. Department of Science & Tech. for setting up of S&T Cell Secctt. which was allowed to utilise during 1990-91 and subsequently during 1991-92.
0.33	1.50	Nos.	6	3	2.55	1.60	12.50	2.60	—
7.04	—	—	—	7.32	3.60	33.25	6.85	—	

S.	Name of the Scheme	Pattern of funding	Seventh Plan 1985-90 (Aggregate of Five Annual Plans)					
			Total Expenditure	Total Central Assistance released	Targets / Achievements			
					Unit	Target	Achievement	
1	2	3	4	5	6	7	8	
V General Education								
1.	Non-formal Edu.	Partly 50% & 90%					105	100%
2.	Vol. Education	Partly 50% & 75%	2416000	4270000		—	16	11
3.	Adult Edu.	100%	2620427	4872100		—	—	—
4.	Operation Black board	100%	17000	17000		—	—	—
5.	Improvement of Science Education	100%	5821000	5821000		22	22	100%
6.	Class Project	100%						
VI Health								
1.	National Malaria Eradication programme		100%	74.56	100%	Targets have been achieved		
		Rural Urbrn	-do-					
2.	Sexual Transmitted Diseases		-do-	0.80	-do-	—	-do-	—
3.	National Trachoma Control programme		-do-	0.50	-do-	—	-do-	—
4.	National Leprosy Control programme		-do-	3.00	-do-	—	-do-	—
5.	National Goiter Control programme		-do-	5.00	-do-	—	-do-	—
6.	National School Health Scheme		-do-	0.10	-do-	—	-do-	—
7.	Tuberculosis		-do-	2.00	-do-	—	-do-	—
8.	National Control of Blindness programme		-do-	2.50	-do-	—	-do-	—
9.	Family Welfare and Post Partum Scheme		-do-	212.00	-do-	—	-do-	—
10.	Environment activities in U.T., Chd.		-do-	—	—	—	-do-	—
11.	National Mental Health Programme		—	—	—	—	—	—
12.	Control of Aids Programme		—	—	—	—	—	—
13.	Improvement of Blood Bank		—	—	—	—	—	—
VII Social Welfare/Welfare of SC/ST								
1. Scheme to be transferred to the States								
(a) already transferred								
(i)	Strengthening of machinery for the enforcement of PCR Act			2.7	2.72	Staff Scheme	—	—
(b) Yet to be transferred :								
(i)	Scholarship to physically handicapped students							
(ii)	Petrol Subsidy to physically handicapped persons			—	—	—	—	—
(c) Schemes retained as CSS								
(i)	Special Central Assistance to Special Component Plan			27.90	80.79	No.	1700	1733
(ii)	Book Bank for Medical & Engineering students			2.10	2.10	—	—	—
(iii)	Share Capital to Sch. Caste Dev. Corpn.			39.90	43.90	No.	2202	2202
(iv)	I.C.D.S. Scheme			100.00	100.68	No.	200	200

-VI

SPONSORED SCHEMES

Annual Plan 1991-92					Annual Plan 1992-93		Eight Plan 1992-97	Annual Plan 1993-94	Remarks
Expenditure	Total assistance released	Unit	Target	Achieve- ments	Provision in the Annual Plan	Anticipated Expenditure	Outlay	Proposed Outlay	
9	10	11	12	13	14	15	16	17	18
202543	202543	—	105	10%	—	460000	—	—	—
1282000	374600	—	6	6	3000000	866000	3000000	1600000	—
946205	1380200	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
27-00	100%	Targets have been achieved				27-00	27-00	80-00	27-00
0-10	-do-	—	-do-	—	—	0-10	0-10	0-50	0-10
0-60	-do-	—	-do-	—	—	0-60	0-60	3-00	0-60
1-20	-do-	—	-do-	—	—	1-20	1-20	6-00	1-20
1-40	-do-	—	-do-	—	—	1-40	1-40	7-00	1-40
0-02	-do-	—	-do-	—	—	0-02	0-02	0-10	0-02
0-50	-do-	—	-do-	—	—	0-50	0-50	2-50	0-50
2-50	-do-	—	-do-	—	—	2-50	2-50	12-50	2-50
76-00	-do-	—	-do-	—	—	76-00	76-00	380-00	76-00
2-00	-do-	—	-do-	—	—	2-00	2-00	10-00	2-00
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
1-29	—	—	—	—	—	—	—	—	—
(The Scheme has been transferred to the State Plan w.e.f. 1-1-92)					2-00	2-00	10-00	10-00	—
—	—	—	—	—	—	0-10	0-10	—	0-15 The Scheme is included in the
—	—	—	—	—	—	0-33	0-33	—	0-20 Annual plan 1983-94 as per direction of G.O.I.
9-23	9-23	No.	400	440	—	15-00	—	0-20	—
0-30	0-30	—	—	—	—	2-00	—	2-00	—
26-68	26-68	—	—	—	—	—	—	—	—
24-05	24-34	No.	200	200	—	27-50	—	30-00	—