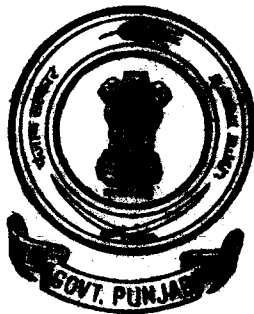


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ANNUAL PLAN

1995-96



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A PROFILE OF ECONOMIC INDICATORS IN PUNJAB

Serial No.	Item	Unit	Year	Particulars
1	2	3	4	5
1	Population 1991 Census	.. Nos.	1991	202,81,969
2	Geographical Area	.. Sq. Km		50,362
3	Density of population per Sq. Km	.. No. per Sq. Km.	1991	403
4	Decennial Growth rate	.. %	1981-91	20.81
5	Annual Compound Growth Rate	.. %	1981-91	1.91
6	Percentage of Male population to total population	.. %	1991	53.14
7	Percentage of Female population to total population	.. %	..	46.86
8	Female per thousand males	.. No.	..	882
9	Percentage of rural population	.. %	..	70.45
10	Percentage of Urban population	.. %	..	29.55
11	Percentage of Scheduled Castes to total Population	.. %	1991	28.31
12	Percentage of scheduled tribes to total population	.. %	..	—
13	Percentage of total main workers to total population*	.. %	1991	30.07
14	Percentage of cultivators to total workers*	.. %	..	31.44
15	Percentage of Agricultural labourers to total workers*	.. %	..	23.82
Agriculture				
16	Per capita net area sown	.. Hect.	1993-94 (P)	0.20
17	Per capita cultivated area (including areas sown more than once in a year)	.. Hect.	..	0.36
18	Percentage of area sown more than once to net area sown	.. %	..	80.9
19	Percentage of gross irrigated to gross cropped area	.. %	..	94.9
20	Percentage of net irrigated area to net area sown	.. %	..	93
21	Per capita production of Food-grains*	.. Kgs.	1993-94	1005
Co-operation				
22	Percentage of rural villages covered by co-operative Societies	.. %	1993-94	100.00
23	Per capita (Rural population) agricultural credit advanced through Agriculture Co-operative Societies	(Rs.)	1993-94	540.83

Main Workers : Persons who have worked for any economic activity for 183 days or more during the year.

Cultivators : Persons who act as entrepreneurs who earn profits or losses after making investment in various inputs of production viz. land, seed, fertilizers and labour etc. in agricultural sector.

Agricultural Labourers : Persons, who work in various agricultural operations and are paid wages by the cultivators.

Food Grains : Rice, Wheat, Bajra, Maize, other Cereals and Pulses.

Note :—1991 figures relate to Census figures whereas latest available information has been incorporated in respect of other items.

1	2	3	4	5
Employment Exchanges:				
24	Percentage of placements to total registration in employment exchanges	.. %	Dec., 1993	4.40
Electricity:				
25	Percentage of electrified villages to total 12342 inhabited villages	.. %	1993	100
26	Per capita consumption of electricity	.. KWH	1992-93 (P)	68.4
27	Per capita production of electricity	.. KWH		746
Medical				
28	(a) Population served per institution	.. No.	1992-93	9479
	(b) Hospitals/dispensaries per lakh of population	.. No.	1992-93	11
29	Beds per lakh of population	.. No.	..	117
Communication:				
30	Road length per 100 sq. km. of area	.. Kms.	1993-94	92
31	Road length per 1000 population	.. ..	1993-94	2.29
Educations				
32	Percentage literacy persons	.. %	1991	58.51
	Male	.. %	..	65.66
	Female	.. %	..	50.41
33	Percentage of school going children in the group to total population in 6-14 years age group	.. %	1991	NA
State Income:				
34	Gross State Domestic Product as on 31-3-94 at constant Prices (1980-81)	.. Rs. Crores Rupees	1923-94 1993-94	9588.86 4056
35	Per capita GSDP during 1993-94			
36	Per capita Income			
	(i) at current prices	.. Rs.	1993-94 (Q)	12319(Q)
	(ii) at constant prices	.. ..	..	4055(Q)
Prices:				
37	Consumer price Index number			
	(i) For industrial workers in Punjab 1982=100			
	(a) General	.. December, 94	Amritsar 268	Ludhiana 268
	(b) Food	.. ..	.. 293	.. 299
	(ii) For non-manual employees in Amritsar centre (1984-85=100)	..		
	(a) General	..	Nov., 1994	215
	(b) Food, Beverages & Tobacco	..	June, 1994	229
	(iii) For industrial workers (all India) 1982=100	..	Dec., 1994	289
	(iv) For non-manual employees (all India) 1984-85=100	..	Nov., 1994	240
	(v) For agricultural labourers (all India) (1960-61=100)	..		
	(a) General	..	Dec., 94	1463
	(b) Food	..	Dec., 94	1618

(P)—Provisional. (Q)—Quick

Table showing the per capita Income at current and constant(1980-81) Prices in Punjab State.

Sr. No.	Year		Current Prices (Rs.)	Percentage change	Constant (1980-81) prices (Rs.)	%age change
1	1980-81	..	2,674	—	2,674	—
2	1981-82	..	3,119	16.64	2,875	7.52
3	1982-83	..	3,382	8.43	2,906	1.08
4	1983-84	..	3,673	8.60	2,904	(-)0.07
5	1984-85	..	4,123	12.25	3,073	5.82
6	1985-86	..	4,578	11.04	3,249	5.73
7	1986-87	..	4,940	7.91	3,302	1.63
8	1987-88	..	5,719	15.77	3,410	3.27
9	1988-89	..	6,487	13.43	3,526	3.40
10	1989-90	..	7,674	18.30	3,754	6.47
11	1990-91	..	8,392	9.36	3,754	—
12	1991-92	..	9,973	18.84	3,869	3.06
13	1992-93 (P)	..	11,106	11.36	3,952	2.15
14	1993-94 (Q)	..	112,319	10.92	4,055	2.61

(P) Provisional

(Q) Quick

Table showing Demographic Profile of Punjab

S	Item	Unit	1971 Census	1981 Census	1991 Census
1	2	3	4	5	
1.	Population				
	(a) Total	.. Lakh Persons	135.51	167.89	202.82
	(b) Male	.. Lakh Persons	72.67	89.37	107.78
	(c) Female	.. Lakh Persons	62.84	78.52	95.04
2.	Scheduled Castes	.. Lakh persons	33.48	45.12	57.43
3.	Scheduled Tribes	.. —Do—	—	—	—
4.	Density of population per square kilometre	.. Persons	269	333	403
5.	Decennial Growth of Population	.. %	21.70	23.89	20.81
6.	Literacy Percentage				
	(a) Total	.. %	33.67	40.86	58.51
	(b) Male	.. %	40.40	47.16	65.66
	(c) Female	.. %	25.90	33.69	50.41
7.	Percentage Composition				
	(a) Rural Population	.. %	76.27	72.32	70.45
	(b) Urban Population	.. %	23.73	27.68	29.55
8.	Percentage of total Population				
	(a) Scheduled Castes	.. %	24.71	26.87	28.31
	(b) Scheduled Tribes	.. %	—	[—]	—
9.	Sex Ratio	.. Female per 1000 Males	865	879	882

Table showing details of Work Force in Punjab

Item	Unit	Particulars
1	2	3
1. Total Population	Lakh Persons	202.82
2. Main Workers	Lakh Persons	60.98
(a) Cultivators	Lakh Persons	19.17
(b) Agricultural Labourers	Lakh Persons	14.53
(c) Livestock, Forestry, Fisheries Plantation and Allied Activities	Lakh Persons	0.49
(d) Mining and Quarrying	Lakh Persons	0.01
(e) Manufacturing, Processing, Servicing and Repairs	Lakh Persons	7.49
(f) Construction	Lakh Persons	1.56
(g) Trade and Commerce	Lakh Persons	6.43
(h) Transport, Storage and Communication	Lakh Persons	2.34
(i) Other Services	Lakh Persons	8.96
3. Marginal Workers	Lakh Persons	1.64
4. Non-Workers	Lakh Persons	140.20

It would be seen that out of the total population of 202.82 lakhs, main workers are 60.98 lakhs, marginal Workers 1.64 lakhs, and non-workers 140.20 lakhs which comes to 30.07 per cent, 0.81 per cent and 69.12 per cent respectively.

Table showing the Trends of Movement of NSDP in Punjab since 1980-81 and Structural Changes in the Economy.
(At 1980-81 Prices)

(Rs. Crores)

Sector	1980-81	1984-85	1985-86	1989-90	1990-91	1991-92	1992-93	1993-94
0	1	2	3	4	5	6	7	8
1. Agriculture (including Livestock)	2156.18 (48.46)%	2733.41 (49.68)%	2980.80 (50.32)%	3619.87 (49.15)%	3574.34 (47.66)%	3849.76 (48.90)%	3934.04 (48.04)%	4057.51 (47.40)%
2. Forestry and Logging	43.91 (0.99)%	45.36 (0.82)%	46.13 (0.78)%	43.66 (0.60)%	44.61 (0.60)%	45.53 (0.58)%	45.22 (0.55)%	45.22 (0.53)%
3. Fishing	1.51 (0.03)%	1.83 (0.03)%	2.10 (0.04)%	4.58 (0.06)%	6.48 (0.09)%	7.87 (0.10)%	9.39 (0.12)%	11.15 (0.13)%
4. Mining and quarrying	0.91 (0.02)%	0.78 (0.02)%	0.60 (0.01)%	2.77 (0.04)%	1.78 (0.02)%	2.52 (0.03)%	2.25 (0.03)	2.48 (0.03)%
PRIMARY	2202.51 (49.50)%	2781.38 (50.55)%	3029.63 (51.15)%	3670.88 (49.85)%	3627.21 (48.37)%	3905.68 (49.61)%	3990.90 (48.74)%	4116.36 (48.09)
5. Manufacturing (Regd. and Un-Regd.)	489.70 (11.01)%	733.66 (13.33)%	829.37 (14.00)%	1145.10 (15.55)%	1241.70 (16.56)%	1331.79 (16.92)%	1423.82 (17.38)%	1511.05 (17.65)%
6. Electricity Gas and Water Supply	58.48 (1.31)%	75.49 (1.37)%	89.75 (1.51)%	144.50 (1.96)%	183.83 (2.45)%	188.92 (2.40)%	206.34 (2.52)%	218.61 (2.56)%
7. Construction	273.79 (6.15)%	255.59 (4.65)%	265.99 (4.49)%	277.93 (3.77)%	285.23 (3.80)%	250.24 (3.17)%	253.84 (3.10)%	261.15 3.05)%
SECONDARY	821.97 (18.47)%	1064.74 (19.35)%	1185.11 (20.00)%	1567.53 (21.28)%	1710.76 (22.81)%	1770.95 (22.49)%	1884.00 (23.00)%	1990.81 (23.26)%
8. Trade Hotels & Restaurants	648.95 (14.59)%	729.82 (13.27)%	738.48 (12.47)%	845.88 (11.49)%	850.41 (11.34)%	857.44 (10.89)%	919.91 (11.23)%	986.93 (11.53)%
9. Transport, Storage and Communication	91.11 (2.05)%	115.49 (2.10)%	128.76 (2.17)%	169.64 (2.30)%	168.67 (2.25)%	181.97 (2.31)%	193.20 (2.36)%	206.77 (2.42)%
10. Banking & Insurance	113.52 (2.55)%	175.61 (3.19)%	184.00 (3.11)%	315.55 (4.28)%	331.96 (4.43)%	333.81 (4.24)%	341.36 (4.17)%	372.08 (4.35)%
11. Real Estate, Ownership of Dwellings & Business Services	189.42 (4.26)%	214.10 (3.89)%	220.86 (3.73)%	251.77 (3.43)%	240.71 (3.21)%	250.82 (3.19)%	256.45 (3.13)%	264.70 (3.09)%
12. Public Administration	125.27 (2.82)%	139.24 (2.53)%	147.08 (2.48)%	227.73 (3.09)%	246.35 (3.28)%	243.29 (3.09)%	266.03 (3.25)%	276.67 (3.23)%
13. Other Services	256.50 (5.76)%	281.77 (5.12)%	289.80 (4.89)%	315.56 (4.28)%	323.52 (4.31)%	328.86 (4.18)%	337.78 (4.12)%	345.14 (4.03)%
TERTIARY	1424.77 (32.03)%	1656.03 (30.10)%	1708.98 (28.85)%	2126.13 (28.87)%	2161.62 (28.82)%	2196.19 (27.90)%	2314.73 (28.26)%	2452.29 (28.65)%
Total NSDP	4449.25 (100.00)%	5502.15 (100.00)%	5923.72 (100.00)%	7364.54 (100.00)%	7499.59 (100.00)%	7872.82 (100.00)%	8189.63 (100.00)%	8559.46 (100.00)%

Table showing the District-wise area and Population in Punjab

Serial No.	District	Area '000 Sq. Kms.	Population 1991	Density per sq. Kilometre
1	2	3	4	5
1	Gurdaspur	.. 3,562 (7.07%)	17,56,732 (8.66%)	493
2	Amritsar	.. 5,087 (10.10%)	25,04,560 (12.35%)	492
3	Kapurthala	.. 1,633 (3.24%)	6,46,647 (3.19%)	396
4	Jalandhar	.. 3,401 (6.75%)	20,26,787 (9.99%)	596
5	Hoshiarpur	.. 3,829 (7.60%)	14,44,141 (7.12%)	377
6	Rupnagar	.. 2,112 (4.20%)	9,11,020 (4.49%)	431
7	Ludhiana	.. 3,760 (7.47%)	24,28,945 (11.98%)	646
8	Ferozpur	.. 5,874 (11.66%)	16,07,817(7.93%)	274
9	Faridkot	.. 5,740 (11.40%)	17,30,876 (8.53%)	302
10	Bathinda	.. 3,377 (6.71%)	9,79,566 (4.83%)	290
11	Mansa	.. 2,174 (4.32%)	5,80,397 (2.86%)	267
12	Sangrur	.. 5,021 (9.97%)	16,85,449 (8.31%)	336
13	Patiala	.. 3,648 (7.24%)	15,27,526 (7.53%)	419
14	Fatehgarh Sahib	.. 1,144 (2.27%)	4,51,506 (2.23%)	395
	Punjab	.. 50,362 (100.00)%	202,81,969 (100.00)%	403

DISTRICT-WISE RURAL AND URBAN POPULATION

The district-wise data of rural and urban population as per 1991 census is given in the table below —

TABLE SHOWING DISTRICT WISE RURAL AND URBAN POPULATION IN PUNJAB (1991 CENSUS)

Serial No.	District	Rural			Urban		
		Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8
1	Gurdaspur	7,19,477	6,50,843	13,70,320	2,03,866	1,82,546	3,86,412
2	Amritsar	8,82,328	7,68,401	16,50,729	4,55,175	3,98,656	8,53,831
3	Kapurthala	2,51,299	2,28,743	4,80,042	89,731	76,874	1,66,605
4	Jalandhar	6,80,520	6,17,465	12,97,985	3,86,573	3,42,229	7,28,802
5	Hoshiarpur	6,34,033	5,87,970	12,22,003	1,17,559	1,04,579	2,22,138
6	Rupnagar	3,63,743	3,14,960	6,78,703	1,24,226	1,08,091	2,32,317
7	Ludhiana	6,31,128	5,55,036	11,86,164	6,85,983	5,56,798	12,42,781
8	Ferozepur	6,45,095	5,78,322	12,23,417	2,03,669	1,80,731	3,84,400
9	Faridkot	6,86,572	6,04,465	12,91,037	2,33,108	2,06,731	4,39,839
10	Bathinda	3,78,007	3,35,769	7,13,776	1,41,880	1,23,910	2,65,790
11	Mansa	2,64,583	2,30,471	4,95,054	45,379	39,964	85,343
12	Sangrur	6,79,071	5,88,384	12,67,455	2,22,199	1,95,795	4,17,994
13	Patiala	5,66,177	4,95,249	10,61,426	2,45,408	2,20,692	4,66,100
14	Fatehgarh Sahib	1,87,390	1,63,243	3,50,633	53,855	47,018	1,00,873
Total		75,69,423	67,19,321	1,42,88,744	32,08,611	27,84,614	59,93,225

The above table reveals that the rural population in the State is 142.89 lakhs and the urban population is 59.93 lakhs. The maximum rural population in the State is in Amritsar district which is 16.51 lakhs and is followed by Gurdaspur district with 13.70 lakhs. The lowest population is in Fatehgarh Sahib district which is 3.51 lakhs. In terms of urban population Ludhiana District has 1.243 lakh population and is followed by Amritsar district with 8.54 lakhs population. The smallest district in terms of urban population is Mansa district with 0.85 lakh population.

Table showing Scheduled Caste population in Punjab (1991) Censns

Name of the District	Males			Females			S. C. Population			Percentage of S. C. Population
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	
1	2	3	4	5	6	7	8	9	10	11
1 Gurdaspur ..	183910	45902	229812	163433	40582	204015	347343	86484	433827	24.70
2 Amritsar ..	289253	86744	375997	250218	75229	325447	539471	161973	701444	28.01
3 Kapurthala ..	80531	20400	100931	71682	17871	89553	152213	38271	190484	29.46
4 Jalandhar ..	306850	113757	420607	271604	99887	371491	578454	213644	792098	39.08
5 Hoshiarpur ..	224460	29769	254229	201170	26426	227596	425630	56195	481825	33.36
6 Rupnagar ..	98690	20921	119611	84133	18188	102321	182823	39109	221932	24.36
7 Ludhiana ..	224474	95971	320445	193656	81390	275046	418130	177361	595491	24.52
8 Ferozepur ..	148536	38428	186964	129224	34273	163497	277760	72701	350461	21.80
9 Faridkot ..	257059	58620	315679	222809	51410	274219	479868	110030	589898	34.08
10 Bathinda ..	121822	32301	154123	106253	28439	134692	228075	60740	288815	29.48
11 Mansa ..	80229	9413	89642	70162	7977	78139	150391	17390	167781	28.91
12 Sangrur ..	200278	41826	242104	172050	36749	208799	372328	78575	450903	26.75
13 Patiala ..	156116	26597	182713	135046	23894	158940	291162	50491	341653	22.37
14 Fatehgarh Sahib ..	63587	9227	72814	55207	7895	63102	118794	17122	135916	30.10
Grand Total ..	2435795	629876	3065671	2126647	550210	2676857	4562442	1180086	5742528	28.31

Scheduled Caste Population

The above table reveals that scheduled Castes population in the Punjab constitutes 28.31% of the total population of the State. The maximum scheduled castes population is in Jalandhar district with 39.08% followed by 34.08% in Faridkot district and 33.36% in Hoshiarpur district. The lowest scheduled Castes population constitutes 21.80% in Ferozepur district.

(MEDIUM PROJECTION)

Year	Persons	Males	Females	Sex Ratio	Annual Growth Rate (%)		
					Persons	Male	Female
1	2	3	4	5	6	7	8
1981	16,788.9	8,937.2	7,851.7	1138	..	..	..
1982	17,152.4	9,119.5	8,032.9	1135	2.14	2.02	2.28
1983	17,514.5	9,298.8	8,215.7	1132	2.09	1.95	2.25
1984	17,869.2	9,472.6	8,396.6	1128	2.00	1.85	2.18
1985	18,207.8	9,637.9	8,569.9	1125	1.88	1.73	2.04
1986	18,524.6	9,792.7	8,731.9	1121	1.72	1.59	1.87
1987	18,813.4	9,936.3	8,882.1	1119	1.57	1.46	1.71
1988	19,086.9	10,067.7	9,019.2	1114	1.42	1.31	1.53
1989	19,334.8	10,189.3	9,145.5	1114	1.29	1.20	1.39
1990	19,571.3	10,305.2	9,266.1	1112	1.22	1.13	1.31
1991	19,803.3	10,418.6	9,384.7	1110	1.18	1.09	1.27
1992	20,030.0	10,529.4	9,500.6	1108	1.14	1.06	1.23
1993	20,252.2	10,638.0	9,614.2	1106	1.10	1.03	1.19
1994	20,471.5	10,745.3	9,726.2	1105	1.08	1.00	1.16
1995	20,689.7	10,852.2	9,837.5	1103	1.06	0.99	1.14
1996	20,908.3	10,959.4	9,948.9	1102	1.05	0.98	1.13
1997	21,128.6	11,067.7	10,060.9	1100	1.05	0.98	1.12
1998	21,351.5	11,177.6	10,173.9	1099	1.05	0.99	1.12
1999	21,577.8	11,289.5	10,288.3	1097	1.05	1.00	1.12
2000	21,803.4	11,404.0	10,404.4	1096	1.06	1.01	1.12
2001	22,043.2	11,520.9	10,522.3	1095	1.07	1.02	1.13

Source:—Report of the Expert Committee on Population Projections.

Table showing District wise Main Workers, Marginal Workers and Non-Workers—1991 Census

District	Main Workers			Marginal workers			Non-workers		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
0	1	2	3	4	5	6	7	8	9
1. Gurdaspur ..	489809	473254	16555	35886	611	2975	1263337	449478	813859
2. Amritsar ..	768022	736086	31936	1449	39	110	1736389	601378	1135011
3. Kapurthala ..	194439	183886	10553	7445	419	7026	444763	156725	288038
4. Jalandhar ..	594377	564009	30368	12760	1079	11681	1419650	502005	917645
5. Hoshiarpur ..	400971	380980	19991	14756	1751	13005	1028414	368861	659553
6. Rupnagar ..	268874	254983	13891	5956	419	5537	636190	232567	403623
7. Ludhiana ..	759191	730963	28228	127	4	123	1669627	586144	1083483
8. Ferozepur ..	487246	462264	24982	29278	1592	27686	1091293	384908	706385
9. Faridkot ..	539924	512722	27202	24494	903	23591	1166458	406055	760403
10. Bathinda ..	301023	237599	13424	20059	759	19300	658484	231529	426955
11. Mansa ..	184963	177953	7010	13790	664	13126	381644	131345	250299
12. Sangrur ..	521306	506099	15207	22502	959	21543	1141641	394212	747429
13. Patiala ..	453615	430570	23045	7184	1007	6177	1066727	380008	686719
14. Fatehgarh Sahib ..	134614	131484	3130	1529	285	1244	315363	109476	205887
Total ..	6098374	5832852	265522	163615	10491	153124	14019980	4934691	9085289

The details of occupational structure in Punjab is given in the above table. It reveals that the number of main workers is 60.98 lakhs out of which 58.33 lakhs is male population and 2.65 lakhs is female population. Marginal workers constitute 1.64 lakhs of population out of which 0.11 lakhs is the male population and 1.53 lakhs is the female population. The non-workers population in the State is 140.20 lakhs and out of this 49.35 lakhs is male population and 90.85 lakhs is female population. Non-workers mean those who had not worked at all during the last reference year.

Table showing Districtwise Main workers Classified by categories—1991 Census

Sr. No.	District	Total Main Workers		Cultivators		Agricultural Labour		Household Industry		Others	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12
1	Gurdaspur ..	4,73,254	16,555	1,43,884	1,496	1,24,329	2,229	2,878	401	2,02,163	12,359
2	Amritsar ..	7,36,086	31,936	2,22,335	1,651	1,84,095	6,868	2,853	614	3,26,803	22,803
3	Kapurthala ..	1,83,886	10,553	59,403	1,358	37,836	2,925	2,414	342	84,233	5,928
4	Jalandhar ..	5,64,009	30,368	1,33,330	1,162	1,25,014	6,903	16,911	1,486	2,88,754	20,817
5	Hoshiarpur ..	3,80,980	19,991	1,20,653	2,028	90,660	4,459	8,536	1,106	1,61,131	12,398
6	Rupnagar ..	2,34,983	13,891	75,057	1,567	40,844	859	4,026	251	1,35,056	11,214
7	Ludhiana ..	7,30,963	28,228	1,49,116	442	1,23,242	2,401	3,243	462	4,55,309	24,923
8	Ferozepur ..	4,62,264	24,982	1,91,830	4,314	1,25,992	10,884	4,254	598	1,40,188	9,186
9	Faridkot ..	5,12,722	27,202	1,99,895	3,845	1,52,435	10,799	5,611	716	1,54,781	11,842
10	Bathinda ..	2,87,599	13,424	1,21,134	1,472	70,649	4,517	3,630	424	92,186	7,011
11	Mansa ..	1,77,953	7,010	87,028	993	46,960	3,213	2,255	176	41,710	2,628
12	Sangrur ..	5,06,099	15,207	2,13,278	1,889	1,31,270	3,898	6,792	527	1,54,759	8,893
13	Patiala ..	4,30,570	23,045	1,32,189	877	1,02,734	4,279	7,086	1,170	1,88,561	16,719
14	Fatehgarh Sahib ..	1,31,484	3,130	44,876	55	32,099	365	2,151	171	52,358	2,539
	Total ..	58,32,852	2,65,522	18,94,061	23,149	13,88,159	64,669	72,640	8,444	24,77,992	1,69,260

The number of main workers in Punjab constitute 60.98 lakhs of the total population of the state with male population being 58.33 lakhs and female 2.65 lakhs. Among the cultivators the male population is 18.94 lakhs and female population is 0.23 lakhs. The number of agricultural labour in the state is 13.88 lakhs as male and 0.65 lakh as female population. The population in household industry is 0.73 lakh male and 0.08 lakh female.

FINANCING OF ANNUAL PLAN 1995-96

Sr. No.	Item	Resources for 1994-95 (Rs. crores)	Resources for 1995-96 (Rs. crores)
1	2	3	4
1	Balance from current revenues	(—) 366.26	(—) 318.10
2	Contribution of PSEB	(—) 100.81	0.82
3	Contribution of PRTC	1.38	—
4	Loans from Market (net)	—	221.24
5	Bonds and debentures	—	100.00
6	Share of small savings	325.00	425.00
7	State Provident Fund (Net)	255.40	216.80
8	Misc. capital receipts (Net)	(—) 244.90	(—) 378.56
9	Additional resources mobilisation	310.00	358.00
10	Negotiated loans and Market Borrowings	249.95	95.32
11	Plan revenue deficit grants	15.09	15.09
12	Opening balance	(—) 132.30	—
		Total (1 to 11)	Total (1 to 11)
		312.55	735.61
13	Central Assistance		
	(a) Normal	164.25	212.92
	(b) For Centrally Sponsored schemes	—	2.47
	(c) Externally Aided projects	164.32	124.00
		Total (a+b+c)	Total (a+b+c)
		328.57	339.39
14	Special Term loan from Centre	600.00	600.00
15	Aggregate resources (1 to 13)	1241.12*	1675.00

*Say Rs. 1240.00 crores as Rs. 1.34 crore is additional central assistance for shifting of centrally sponsored schemes.

CHAPTER I

ANNUAL PLAN 1995-96—AN OVER-VIEW

An outlay of Rs. 6570.00 crores was approved by the Planning Commission for the 8th Five Year Plan (1992-97) of Punjab State. An outlay of Rs. 1675.00 crores has been approved by the Planning Commission for the Annual Plan 1995-96 indicating an increase of 15.52% over the size of Rs. 1450.00 crores for the Annual Plan 1994-95. Apart from the continued emphasis on the provision of basic infrastructure, modernisation, industrialisation, generation of additional employment opportunities and diversification in agricultural production, the necessary mid-course corrections have also been proposed in the social services sector in the areas of water supply & sanitation, urban development and technical education as a support base to industrial development.

1.2 The major thrust areas continue to be Irrigation and Power receiving 9.04% and 41.75% respectively of the total approved plan outlay. Thus 50.79% of the plan outlay will be allocated to these two vital sectors. Every effort is being made to complete the Ranjit Sagar Project, the Shahpur Kandi Project and the GNDTP Stage-III Bathinda Project by 1996-97 to generate an additional 662 MWs of power. In the Irrigation sector, the main thrust of the plan is on better water management and upgradation of the existing facilities to create an additional potential of 57,339 hectares during 1995-96.

1.3 Unemployment has remained a cause of concern for the State. While it has come down in the last 2 years, much remains to be done. Emphasis is being continued on programmes of vocationalisation of education, setting up of technical education institutions, replacing unpopular trades with popular trades and providing a boost to industrial development. An increase of 26.50% over the previous year has been provided for technical education in the annual plan 1995-96 mainly for setting up 2 new engineering colleges and 4 new polytechnics. An enhancement of 77.09% has been provided for industrial training and 9 new industrial training institutes are being set up during 1995-96. These institutions would provide industry with skilled man-power and help to boost industrial production.

1.4 The new industrial policy framed in 1992 is under constant review by the State Government in order to attract large investment from outside Punjab. The approach is infrastructure oriented with a view to creating a conducive industrial climate in the State through growth centres and focal points. Sales tax exemption and capital subsidy are the only two concessions being offered under the policy, 4 new industrial focal points are being taken up for development during 1995-96 and the 3 already begun being completed during the same period. A State Institute of Fashion Technology is also proposed to be set up under the aegis of the National Institute of Fashion

Technology to provide an impetus to self-employment for women. All these measures would help to partially alleviate the problem of unemployment. Research and development in relevant areas is being continued with UNDP assistance.

1.5 The next priority area is the social services sector with a proposed allocation of 26.51% of the total plan outlay of Rs. 1675.00 crores. This has been necessitated mainly on account of the pressure on urban areas in the State. The strengthening of basic amenities in these areas is, therefore, of paramount importance if basic living conditions are to be provided and the spread of dangerous diseases prevented. A 55.39% enhancement over the previous year's outlay has been provided for urban development in the annual plan 1995-96 in view of the deplorable condition of the urban areas of the State. It is also proposed to provide the facility of piped water supply to towns with a population of less than 20,000 as also to towns with a population between 20,000 and 1.00 lac. 487 problem villages will also be covered with piped water supply and an integrated rural water supply and sanitation project launched during 1995-96 with World Bank assistance. A major project on the pattern of the Ganga Action Plan will also be taken up for the prevention of pollution in the river Satluj.

1.6 An increase of 6.56% is envisaged for crop Husbandry. Production of foodgrains is targetted at 200.15 lac tonnes—69 lac tonnes of rice, 125 lac tonnes of wheat, 1.31 lac tonnes of oil seeds and 1.80 lac tonnes of sun-flower. It is also targetted to produce 80 lac tonnes of sugarcane and 2,425 thousand bales of cotton. Fruit production including citrus is targetted at 7.05 lac tonnes. Efforts at agricultural diversification can succeed only if farmers find it remunerative to diversify production. Rice and wheat continue to be favoured by the farmers in the State. The production of crops other than rice and wheat must be made more remunerative. Under the Unnat Gram Scheme, Rs. 30.00 crores are provided for infrastructural development in 1995-96. The work of metalling of phirnis and improving rural sanitation in 4000 villages would be partially or fully completed. 16,000 families living below the poverty line would be assisted under the IRDP to set up self-employment ventures. 3600 rural youth would be trained under TRYSEM to take up self-employment and 500 groups of village women assisted under DWCRA to take up income generating activities, while 29.50 lac man days of employment would be generated under the Jawahar Rozgar Yojana for the rural poor. Cooperatives advanced short term loans amounting to Rs. 747.23 crores for meeting seasonal agricultural operations during 1993-94. Efforts will be made to sustain the tempo in this respect to meet the growing need of agricultural inputs. Besides long term loans

of Rs. 153.50 crores are targetted to be advanced for purchase of land and tractors, purchase of agricultural implements and financing poultry, piggery and dairy units in 1995-96.

1.7. Planning Department is the Nodal Department for decentralised planning and computerisation. During 1995-96, the 'Decentralised Planning' process will be further strengthened with a view to making village, block and district level planning effective and need based. A three tiered structure is visualized at the block and district levels in the State to ensure the active participation of the people in the planning process. While the block level planning committees will prioritise the needs of the area and prepare block plans, the district planning Committees will discharge a role of formulation of plan at district level. The District Planning and Development Boards will finally approve schemes and release funds for their implementation at the grass root level. The District Planning and Development Boards will continue to grant administrative approval for works upto Rs. 10.00 lakhs and also choose the executing agencies for different works while the Gram Panchayats will carry on the execution of works upto Rs. 5.00 lakhs. Employment generation and poverty alleviation programmes such as JRY, IRDP, TRYSEM, the Urban Renewal Project, the Minimum Needs Programme, the Unnat Gram Scheme, the rural water supply scheme, rural housing and electrification schemes already entrusted to the District Planning and Development Boards for implementation will now be effectively monitored by the District Planning Committees.

An allocation of Rs. 282.55 crores has been proposed for implementation of various schemes at district level during 1995-96 against the final outlay of Rs. 243.43 crores during 1994-95.

1.8. The allocation of Rs. 1.00 crore per MP will be made directly to returning officers so that lengthy procedures and delays are avoided. Under this scheme, each MP will suggest to the District Collectors, works to the tune of Rs. 1.00 crore per year, to be taken in his constituency with each individual work not exceeding Rs. 10.00 lakhs. A member of the Rajya Sabha may select any district of the State from which he/she has been elected for exercising the choice of works to be taken up under this scheme. On the basis of the suggestions made by the MPs, priorities will be drawn up according to the guidelines framed for the scheme.

1.9. With a view to enhancing efficiency in the Government offices through the use of new information technologies viz. computerisation, a sum of Rs. 300.00 lakhs was provided for this purpose upto 1992-93. Computer projects of 24 major departments were approved. Computers in 20 departments were installed. Efforts are being made to make a comprehensive net work of Computer System in the State during 1995-96 by allocating Rs. 150.00 lakhs against the final outlay of Rs. 112.00 lakhs during 1994-95. Besides, the Government of India through the NIC has provided direct link to all the district head-quarters of the State which can be used to retrieve data without any loss of time.

CHAPTER—II

AGRICULTURE AND ALLIED ACTIVITIES

Agriculture and Rural Development :

Punjab's economy is mainly agriculture oriented and enjoy an enviable position among States in the yield per hectare, irrigation intensity, consumption of fertilizers and power etc. The state has contributed 64.95 lakh tonnes and 54.86 lakh tonnes in the central pool of wheat and rice resp. during 1993-94. But the predominance of wheat paddy rotation since the post green revolution period which is mainly due to major technological break-through achieved in respect of these crops and a reasonable return has resulted in serious repercussions on the health of the economy in the shape of degradation in the eco system, soil health due to toxicity, acidity and agro-nutrient deficiency, multiplication of pests and diseases, lowering of the underground water table, intensive use of energy, casting disastrous impact on the industrial sector of the economy.

Strategy :

2.2 Considering the hazardous effects of this mono-culture, attempts have already been initiated to restructure the cropping pattern through diversification of some area from wheat-paddy to high value commercial crops like oilseeds, including sun-flower, pulses, vegetables, fruits, sugarcane, cotton etc. which are not only remunerative but also comparatively less water-intensive. No doubt, the grip of wheat-paddy rotation has loosened somewhat consequent upon efforts made in the shape of various incentives for switching over to the cultivation of fruits, oilseeds pulses etc. in the previous plans yet a lot needs to be done to break the monopoly of wheat and paddy which is the most favoured cropping pattern in these days.

2.3 In view of significance of diversification, the thrust would be on relieving some area from the traditional and well rooted wheat and paddy combination towards high value commercial crops without adversely affecting the production level of foodgrains in the State. To achieve this end, emphasis would be on increasing the productivity per unit area and per unit time and bringing late sown/less productive marginal lands under sun-flower and other remunerative crops. In order to boost the diversification process and to make it viable proposition, following measures will be adopted.

- (i) Advanced agricultural technology will be imparted to the farmers through extension programme.
- (ii) Emphasis would be on integrated/biological/organic method of pest Control to forewarn the farmers about the probable attacks of various

pests and diseases and checking indiscriminate use of excessive/strong pesticides which has led to pesticide resistance in pests of crops particularly cotton and polluting the soils and environment.

- (iii) Soil/Seed/Fertilizer testing infrastructure will be strengthened further so as to keep the cost of cultivation within the manageable limits.
- (iv) Further strengthening the base of agro-industrial units through completion/setting up of units in the field of foodgrains/fruits and vegetables/agro residue processing, sugarcane crushing and cotton ginning and spinning etc., in the joint and assisted sectors.
- (v) Cutting down the cost of cultivation through improving the efficiency of agricultural machinery.
- (vi) Beneficiary oriented programmes including bee-keeping, horticulture etc. will be made more effective.
- (vii) Development of cost effective appropriate post harvest technology packages and sustainable agricultural production system.
- (viii) Strengthening of location specific research in various regions of Punjab State.
- (ix) Emphasis on land reclamation programme and dry land farming in the arid/sub-montane zone.
- (x) Extension of credit facilities for setting-up of various self-employment ventures in the fields of dairying, poultry, piggery, fisheries etc.
- (xi) Proper co-ordination amongst all the development departments to ensure an integrated policy in agriculture, forest, animal husbandry, dairy, poultry, and fisheries etc.

Agro Climatic Zonal Planning :

2.4 One of the salient features of the agricultural plan is its agro-climatic character. The country has been divided into 15 zones for this purpose and Punjab State falls under Sr. No. 6 Trans Gangetic Plain Region. This region has been further divided into two main sub-divisions i.e. (a) Northern Sub-division and (b) Southern and Central sub-division, 6 districts namely Amritsar, Gurdaspur, Ropar, Hoshiarpur, Jalandhar and Kapurthala fall in the

Northern Sub-division whereas Ferozepur, Ludhiana, Patiala, Fatehgarh Sahib, Sangrur, Bathinda, Mansa and Faridkot fall under the category of Southern and Central Sub-division. Paddy, maize, sugarcane and wheat are some of the major crops grown in the Northern Sub-division while paddy, cotton and wheat are the chief crops sown in the Southern and Central Sub-division. The concept of agro-climatic zonal planning holds considerable significance for Punjab State as it envisages different cropping pattern for different areas, depending upon the varying climatic conditions prevalent in different regions. The importance of this system of planning has further increased in view of the introduction of decentralised planning in Punjab State since 1990-91. The linkage of district level planning with the agro climatic planning is likely to yield desired results through tidying over the regional imbalances in the agricultural planning on which depends, the ultimate development of the State.

EMPLOYMENT GENERATION

(a) Crop Husbandry Sector :

2.5 Against the anticipated creation of 0.65 lakh mandays in the crop husbandry/horticulture sector during 1994-95, it has been targetted to create employment opportunities for about 0.80 lakh mandays during 1995-96. Besides, direct and indirect employment is also likely to be created with the setting up of various agro based industrial units. The position regarding generation of direct and indirect employment is given as under :—

Employment generated/likely to be generated in the State :

Year	Employment	
	Direct	Indirect
1	2	3
Achievement		
7th Five Year plan (1985--90)	785	3,225
1990-91	471	3,675
1991-92	695	3,200
1992-93	60	550
8th Five Year Plan (1992--97)	9,550	35,545
1993-94	200	1,000
1994-95 (Anticipated Achievement)	1,000	4,000
1995-96 (Target)	1,000	5,000

(b) Assistance by Agricultural Financial Institutions for Employment :

2.6 Under this debenture oriented programme, State share is provided to the Punjab State Cooperative Agricultural Development Bank to enable it to provide loans to the farmers for setting-up of various self-employment ventures like dairy, poultry, fisheries etc. apart from loans for purchase of tractors, installation of tubewells, etc. This scheme runs in collaboration with the NABARD and Government of India. It has been envisaged to generate an indirect employment for about 15,150 persons i.e. 13,800 in the field of dairy, 1000 in poultry, piggery etc and 350 under fishery during 1995-96 as against the anticipated achievement of 16,400 units i.e. 13,000 in dairying and 2,900 in poultry, piggery etc. and 500 under fishery during 1994-95.

Major Schemes/Programmes :

Crop Husbandry :

2.7 An outlay of Rs. 2702.18 lakhs (including Rs. 270.00 lakhs for District Plan schemes) is provided in the Annual Plan 1995-96 under the sub-head "Crop Husbandry". Out of it, an outlay of Rs. 952.40 lakhs is for meeting the committed expenditure. A brief profile of the programmes/schemes to be implemented during 1995-96 is given as under :—

Planning Cell and Reorganisation of Agriculture Department :

2.8 Under this continued staff scheme, two schemes have been merged i.e. 'Economic Cell in the directorate and Reorganisation of Agriculture Department'. This scheme aims at strengthening of the Planning process in the Agriculture Department and providing facilities of office accommodation, travelling allowances etc. to the staff reorganised during 1979 at a cost of Rs.18.00 lakhs during 1995-96.

Direction and Administration :

2.9 "Strengthening and Reorganisation of Agriculture, Extension and Administration" a World Bank Aided Project was introduced in the 7th Five Year Plan with the object to impart the latest agricultural technology at the door-steps of the farmers in district Amritsar, Bathinda and Hoshiarpur. The project was sanctioned for 4 years i.e. 1987-88 to 1990-91. But due to late implementation of the project and slow progress of civil works component, the project was extended upto 31st March, 1994. As such, this project has come to an end on 31st March, 1994.

2.10 An expenditure of Rs. 1,494.92 lakhs has been incurred since the inception (1987-88) of this project upto 1993-94. An outlay of Rs. 220.00 lakhs is provided under this scheme for the year 1995-96 to continue the staff created under the project.

Scheme for staff at District Level :

2.11 The object of this scheme is to meet the liability of staff under certain district level schemes i.e. Soil Testing Labs. and Bee-Keeping etc. and also the staff created for new Districts i.e. Mansa and Fatehgarh Sahib. A provision of Rs. 43.00 lakhs is provided for the Annual Plan 1995-96 at the current year level.

High Yielding Varieties Programme :

2.12 The object of this continued staff scheme is to strengthen the existing staffing pattern in the field. Agriculture Development Officer alongwith the supporting staff has been provided for a group of 20—25 villages for equipping the farmers in latest farming practices. A provision of Rs. 225.00 lakhs is provided for the year 1995-96 against the anticipated expenditure of Rs. 220.00 lakhs during 1994-95.

Integrated Cereal Development Programme (Sharing)

2.13 This is a new/modified centrally sponsored scheme implemented during 1994-95 instead of the on-going 'Integrated Programme for Rice Development'. The main object of the scheme is to increase the production & productivity of cereals in 70 identified blocks where the cereals yield levels are below State/National average. This scheme will be implemented on 25:75 sharing basis to be shared between the State Govt. & GOI. Under this scheme, 100% assistance will be provided to the farmers for field demonstration, farmers training camps & IPM demonstrations, certified seed @Rs. 200 per qtl. will also be provided. 50% subsidy on improved farm implements will also be given. A sum of Rs. 97.45 lakhs is provided to meet the 25% State share liability during 1995-96.

Seed Testing Labs. :

2.14 The scheme is basically meant for enforcement of Seed Control Act, 1983 by testing the seed samples drawn from the sale centres for purity, germination and other prescribed tests. At present, there are two seed testing labs. at Ludhiana and Gurdaspur and another is being set-up at Faridkot with an annual capacity of 8000 seed samples. A sum of Rs. 59.00 lakhs (including committed liability of Rs. 16.00 lakhs) is provided for the Annual Plan 1995-96 under this scheme against the likely expenditure of Rs. 40.00 lakhs during 1994-95. The break up of the outlay is as under :—

(Rs. in lakhs)

Item	Outlay (1995-96)
Staff	.. 25.00
Minor Works	.. 9.00
Machinery and Equipment	.. 14.00
Others	.. 11.00
	59.00

Soil Testing Labs :

2.15 This is a continued staff scheme, the object of which is to meet the continued liability of staff already created to run 23 stationary labs. and 3 mobile testing labs. in the State. Each soil testing lab. and mobile testing lab. is capable of testing 10,000 samples and 5,000 samples respectively. A provision of Rs. 125.00 lakhs is made for 1995-96 as against the current year likely expenditure of Rs. 115.00 lakhs to meet the committed liability under this scheme.

Input Testing Infrastructure :

2.16 The scheme has 3 components i. e. insecticides testing labs., fertilizers testing labs. and micro nutrient testing labs. The scheme aims at ensuring the quality of various inputs i.e. insecticides/pesticides, Fertilizers and Micro nutrients etc. through testing of the samples collected from various outlets. Provision is made under the scheme to set up fertilizer testing lab. at Amritsar apart from the completion of micronutrient testing lab. at Fatehgarh Sahib, alongwith the continuation of 3 Insecticide testing and 2 fertiliser testing labs. in the State. An outlay of Rs. 100.00 lakhs (including Rs. 45.00 lakhs committed expenditure) is provided for this purpose during 1995-96, against the likely expenditure of Rs. 90.00 lakh during 1994-95. The break-up of the outlay is as under :—

(Rs. in lakhs)

Item	Outlay (1995-96)
Salary	.. 20.00
Machinery and Equipment	.. 30.00
Civil Works	.. 22.00
Others	.. 28.00
Total	.. 100.00

Development of Sugarcane

2.17 The Centrally Sponsored Scheme 'Sustainable development of Sugarcane based on cropping system' has been introduced on 25:75 sharing basis between the State and Government of India with effect from 1994-95. Main objective of the scheme is to increase the productivity of sugarcane through supply of disease free seed of Improved varieties, setting-up of hot air units and biological laboratories to improve soil health, assistance for establishment of tissue culture laboratories, transfer of technology and providing requisite training to farmers. Against likely expenditure of Rs. 9.19 lacs during the current year an outlay of Rs. 13.80 lacs has been provided under the scheme to meet 25% State share liability during 1995-96. The aim of the continuing staff scheme 'Development of Sugarcane' is to carry out normal duties for the enforcement of various acts for the smooth functioning of Sugar Mills in the State at a cost of Rs. 27.00 lakhs during 1995-96 as against the current year likely expenditure of Rs. 25.00 lakhs.

Integrated Pest Management :

2.18 Under this scheme, it is proposed to strengthen the bio-control labs. of the P.A.U., Ludhiana for which a sum of Rs. 6.00 lakhs is provided for the year 1995-96 as against the anticipated expenditure of Rs. 6.45 lakhs of 1994-95.

Commercial Crops :

Intensive Cotton Development Programme :

2.19 From the year 1990-91, the Government of India have sanctioned the Centrally Sponsored Scheme 'Intensive Cotton Development Programme' on 50:50 sharing basis with the State Government to

increase the production and productivity of cotton crops in the State especially in the cotton belt of Ferozpur, Faridkot, Bathinda, Sangrur and Mansa Districts through incentives on various inputs. The sharing pattern has been revised to 25:75 between the State and the Government of India with effect from 1992-93.

2.20 To meet the 25 per cent State share liability under this scheme, a provision of Rs. 100.00 lakhs is provided for 1995-96 against the current year likely expenditure of Rs. 78.63 lakhs. Besides, Rs. 110.00 lakhs is provided to meet the committed liability under the committed scheme 'Intensive Cotton Development Programme including scheme for production of nucleous seed of cotton' during 1995-96 against the current year likely expenditure of Rs. 100.00 lakhs.

Extension and Training :

2.21 The scheme 'Study tour of farmers' stands to widen the outlook and sphere of knowledge of farmers through arranging study tours of farmers to various suitable places/institutions for which a sum of Rs. 4.00 lakh is provided at current year level.

Agricultural Economics and Statistics :

2.22 The Centrally Sponsored Scheme 'Agricultural Census' was sanctioned by the Government of India for collection of data regarding farm families and the behaviour of using inputs. Under this scheme, the expenditure on RRT and cost of stationery and printing would be met by the State while rest of the expenditure shall be borne by the Government of India. An allocation of Rs. 0.40 lakh is provided for 1995-96 to meet the State share liability at the current year level.

2.23 An outlay of Rs. 26.00 lakhs is provided under the committed scheme "Timely reporting revised Calendar operation of improved crop statistics" as against the current year likely expenditure of Rs. 22.50 lakhs to obtain the statistics of various crops in respect of area and production in time for the agriculture production planning.

2.24 The scheme, "Staff of Statistical Wing of Agriculture Department including crop cutting machinery" aims at providing reliable estimates of minor crops and increase sample size of crop cutting experiments for use in the agriculture planning. An allocation of Rs. 4.10 lakh (including committed liability of Rs. 4.90 lakhs) is provided in 1995-96 for this purpose at current year level.

Development of Pulses :

2.25 Despite various incentives and promotional measures, pulses are unable to compete with the high return cereals. It is proposed to continue this National Programme to promote cultivation of pulses crops in 11 blocks of districts Faridkot, Ferozpur, Bathinda and Mansa during 1995-96. Under this scheme, Government of India will bear 100 per cent expenditure on seed minikits and training whereas on all other items like block level demonstration, seeds villages, foundation/certified seed, plant protection chemicals/equipment, agricultural implements etc. the sharing pattern will be 75:25 between the Government of India and the

State Government and the state shall bear 100 per cent liability of District level staff. An outlay of Rs. 18.00 lakhs is provided to meet the 25 per cent state share liability as against the anticipated expenditure of Rs. 19.04 lakhs during 1994-95. Break-up of the outlay is as under :—

(Rs. in lakhs)	
Item	Outlay 1995-96
Staff/Salaries	.. 6.00
Subsidy	.. 4.00
Others	.. 8.00
Total	.. 18.00

Intensification of Farm Mechanisation :

2.26 An outlay of Rs. 59.30 lakhs is provided under the continued staff scheme "Intensification of Farm Mechanisation and Popularisation of improved Agricultural implements (C)" during 1995-96 as against the current year likely expenditure of Rs. 55.00 lakhs. The aim of the scheme is to introduce the newly evolved farm machinery for their adoption on large scale.

Development of Oilseeds :

2.27 This is also a Centrally Sponsored Scheme on 25:75 sharing basis between the State Government and the Government of India, the main object of which is to raise production of oilseed crop through package of improved practices and to educate the farmers about the latest/improved techniques for obtaining higher per hectare yield. Various incentives/subsidies like production of foundation seeds, distribution of certified seeds, PP equipment etc. are provided under the Scheme. An outlay of Rs. 36.18 lakhs is provided for 1995-96 to meet the State share liability under this programme as against the current year likely expenditure Rs. 45.26 lakhs. The break up of outlay is indicated below :—

(Rs. in lakhs)	
Item	Outlay (1995-96)
Salaries and Contingencies	.. 3.50
Material and Supply	.. 29.58
Subsidy	.. 1.35
Other	.. 1.75
Total	.. 36.18

Horticulture and Vegetable Crops :

2.28 The programme holds considerable significance for expeditious diversification of area from the deep-rooted wheat-paddy rotation (which is not only ecologically degrading but also responsible for abrupt fall in the water table of the State especially in the central districts) towards high value remunerative crops including fruits and vegetables. Major fruit crops of the State are grapes, kinnow, sweet oranges, mango, pear, guava, peach, ber, lime,

lemon, lichi etc. As a result of horticulture programmes implemented so far, an area of 79366 hectares has been brought under fruit crops upto 1993-94. During 1995-96, an area of 4000 hectares will be brought under the fruit plantation against the same anticipated achievement during the current year.

2.29 An outlay of Rs.409.00 lakhs (including Rs. 70.00 lakhs under District Plan) is provided for 1995-96 under this programme of Horticulture as against the current year likely expenditure of Rs. 408.37 lakhs (including Rs. 56.37 lakhs under District Plan).

2.30 Main schemes of the Horticulture Department are discussed as under :—

Major Programmes :

2.31 The object of main development scheme of the Horticulture Department i.e. "Development of Horticulture in the State including development of Horticulture in the Border Areas for Rehabilitation of Misguided Youth" is to bring an additional area of 4,000 hectares under fruit plantation in Annual Plan 1995-96 through providing incentives to the small/marginal farmers and strengthening of nursery production. To encourage small and marginal farmers for fruit cultivation in the State, subsidy is provided as under :—

"50 per cent subsidy will be provided on fruit plants, plant protection equipments, insecticides, barbed wire, nets etc. subject to a maximum of Rs. 1400 per farmer. This subsidy will be granted to the farmers having not more than 10 acres of land".

2.32 Besides, there is another component to develop fruit plantation including vegetables along the 16 Km. belt of border areas of Ferozepur, Gurdspur, and Amritsar districts for the rehabilitation of 200 misguided youth. An amount of Rs. 135.00 lakhs as against the current year likely expenditure of Rs. 108.37 lakh is provided for 1995-96, as per expenditure details given below, out of which subsidy will be provided under District Component.

Item	(Rs. in lakhs) Outlay (1995-96)
1. Wages/Salary	19.00
2. Office expenses	1.50
3. Rent, Rate and Taxes	5.00
4. Motor Vehicle	8.00
5. P.O.L.	6.50
6. Subsidies	40.00
7. Machinery and Equipment	8.00
8. Material and Supply	25.00
9. Other Charges	12.00
10. Minor Works	10.00
Total	135.00

2.33 Out of the provision of Rs. 135.00 lakhs, Rs. 10.00 lakhs is kept for mushroom cultivation in the State. During 1993-94, GOI sanctioned a Centrally Sponsored Scheme for the development of mushrooms in the State. A spawn production laboratory has been established at Government Chauni Farm, Hoshiarpur and it has started functioning from the current year. The compost production unit is being established. But during 1994-95, GOI has shrunk its share only to Rs. 3.00 lakhs for imparting training in mushroom growing only and the remaining expenses are to be borne by the State Government. Apart from this, funds are proposed for purchase of a generator set so as to make regular supply of electricity possible.

2.34 Another notable programme of the Department of Horticulture is to produce and multiply the vegetable seeds including potato as the seed plays a key role in the production of a crop. At present, there are 8 Government seed farms in the State and it has been planned to increase the production of seed potato at these farms from 25,000 quintals to 30,000 quintals during the year. Similarly, production of other vegetable seeds both winter and summer will be increased from 400 quintals to 500 quintals.

For this scheme, an outlay of Rs. 40.00 lakhs is provided as against the current year likely expenditure of Rs, 35.00 lakhs as per detail given below :—

(Rs. in lakhs)

	Outlay (1995-96)
1. Wages	10.00
2. Other expenses	2.00
3. Machinery and Equipment	3.00
4. Motor Vehicle	—
5. P.O.L.	1.00
6. Material and Supplies	21.00
7. Subsidies	1.00
8. Minor Works	2.00
Total	40.00

2.35 The scheme 'Setting-up of information and training centres at Zonal level' aims at providing latest technical know-how relating to horticulture and vegetable farming and scientific use of inputs like seeds, fertilizers etc. Farmers will be provided with specialised subject matter training of one day duration by the experts of Punjab Agricultural University, Ludhiana. Demonstration camps will also be orga-

nised on the farmers fields. The break-up of the cost of the scheme during 1995-96 is given as under :—

Item	(Rs. in lakhs) Outlay (1995-96)
1. Office expenses	0.10
2. Material and Supply	1.20
3. Other charges	4.70
Total	6.00

2.36 An amount of Rs. 190.00 lakhs (including Rs. 165.00 lakhs committed expenditure) is provided for 1995-96 as against the current year likely expenditure of Rs. 179.00 lakhs for meeting the expenditure on staff of the Department including the staff for new Districts of Fatehgarh Sahib and Mansa and the staff transferred from the Cane Development side under the scheme A(P)14.9 "Scheme for Establishment and Reorganisation of Department of Horticulture" as per details given below :—

Item	(Rs. in lakhs) Outlay (1995-96)
1. Salary	161.00
2. Wages	0.40
3. Travelling expenses	8.50
4. Office expenses	1.50
5. P.O.L.	3.00
6. Medical expenses	2.60
7. Rent, Rates and Taxes	1.70
8. Other charges	2.00
9. Liveries	3.30
10. Motor Vehicles	6.00
Total	190.00

Market Intervention Scheme for fruits :

2.37 There has been substantial increase in area under horticulture crops particularly in the field of kinnow and grapes in the State. Due to lack of proper marketing intelligence, transportation facilities, good packing materials and post harvesting handling of the produce, growers are unable to get adequate remuneration of their produce. Due to this, there is a consistent demand from the fruit growers for providing them marketing support. Consequently, it has become necessary that the growers be given Government support for pre and post harvesting handling of horticulture produce for realisation of better price and save the growers from exploitation by the middle men. In order to help the growers the Government of India introduced "Market Intervention Scheme for

fruits" during 1990-91 for providing marketing support to the grapes/kinnow, Malta growers. Punjab Agro Industries Corporation is the nodal agency in the State to implement this scheme in collaboration with the NAFED through procurement of the produce directly from the growers at minimum support price and sell the same in the outside terminal markets. The losses, if any, are to be shared on 50 : 50 basis between the State Government and the Government of India. An outlay of Rs. 5.00 lakhs is provided under the scheme for 1995-96.

Development of Sericulture (State Level Scheme)

2.38 This scheme running on 50 : 50 sharing basis with the Central Silk Board Bangalore has been transferred from the Industry Department to the Horticulture Department with effect from 1994-95, main object of which is to provide incentive/subsidy to bivolline hybrid silk work rearers & silk reelers. Under this programme, incentive/subsidy of Rs. 10 per Kg. of Cocoon & Rs. 100 per kg. of raw silk will be provided to the rearers of bivolline hybrid for reeling Cocoons and reelers respectively in order to promote production of raw silk. For this purpose, an outlay of Rs. 3.00 lakhs is provided to meet 50% state share during 1995-96 at current year level.

Remote Sensing Application Centre :

2.39 The scheme "Setting-up of Remote Sensing Application Centre in the State" was included in the 7th Five-Year Plan mainly to map and monitor natural resources for agricultural planning. This centre is likely to play a pivotal role in the development of agriculture in the State through performance of the following functions :—

- (i) To undertake, promote, guide co-ordinate and aid research and development in the field of remote sensing ;
- (ii) To provide consultancy services, and arrange air-borne survey facilities to user agencies on actual cost basis ;
- (iii) To carry out survey for monitoring and assessment of the entire amount of natural resources sectors using remote sensing techniques ;
- (iv) To carry out special temporal surveys to monitor changing land use and soil pattern, environmental changes, irrigation systems, forest resources, agriculture resources, crop disease surveillance and ground water resources ;
- (v) To develop efficient data acquisition and retrieval system and to act as repository (Data Bank) of various natural resources data ;
- (vi) To act as a nodal organisation in the State advising the user agencies, to disseminate the remote sensing technology at operational levels to assist the user agencies in the formulation and execution of the projects ;

- (vii) To provide research and developmental support to the teaching and research organisation of the State in specified areas of remote sensing technology;
- (viii) To carry out field investigations connected with remote sensing activities;
- (ix) To organise training facilities, lectures, seminars and symposia for advanced study and research in remote sensing technology and its applications;
- (x) To co-operate and collaborate with other national and overseas institutions and international organisations in the field of remote sensing and allied disciplines; and
- (xi) To bring awareness amongst the planners and decision makers regarding the role of remote sensing in efficient management of natural resources at the State Level.

2.40 The Centre apart from its monitoring/mapping content can also prove useful in ascertaining the extent of damage due to floods, droughts and other natural calamities. In addition, the Centre would also render services to various Government Departments especially Agriculture, Soil Conservation, Forests, Irrigation and Flood Control, Town and Country Planning etc. Keeping in view the galloping significance of the remote sensing technology in the agriculture sphere, an outlay of Rs. 65.00 lakhs is earmarked under the Scheme "Establishment of Remote Sensing Application Centre in Punjab" for 1995-96 as against the current year likely expenditure of Rs. 55.00 lakhs.

Punjab State Seeds Corporation :

2.41 Keeping in view the key position of the seed in the development of agriculture sector, Punjab State Seeds Corporation was set up in 1976 with the assistance of World Bank. The significance of certified seed of diverse varieties of cereals, commercial/fruit and vegetable crops has further gone up these days in view of the crying need of diversification of area from the traditional wheat-paddy rotation to the high value crops like oilseeds, pulses, sugarcane, cotton, vegetables and fruits etc. The production of adequate quantity of improved/good quality of seed is indispensable for the agriculturally advanced State to keep up its tempo of agricultural development. The Seeds Corporation was created with authorised share capital of Rs. 5.00 crores divided into 3.75 lacs equity shares of Rs. 100.00 each, and Rs. 1.25 lacs preference shares of Rs. 100.00 each. The pattern of subscription towards authorised share capital is as under :—

(i) Punjab Government	35 per cent
(ii) National Seeds Corporation	30 per cent
(iii) Grower's Share	35 per cent

2.42 Out of initial share capital of Rs. 500.00 lakhs, an amount of Rs. 480.63 lakhs has already

been subscribed upto 1987-88 but since then, no amount has been provided to PUNSEED due to its failure to work as a viable entity. Keeping in view the significance of seed production programme in the agricultural development of Punjab, the scheme is continued with a token provision.

Punjab Agro Industries Corporation :

2.43 The Corporation was set up in 1966 for performance of dual functions i.e. to act as a premier organisation for marketing of quality inputs and for establishing agro industrial units in the assisted/joint/public sector in the State. Upto 1979-80, the PAIC concentrated its activities on the marketing of inputs including custom services for harvesting of crops apart from manufacturing agricultural implements, grain storage bins, and bio-gas plants. Thereafter, it diverted its emphasis on the second and most important function of promoting the agro based industrial units in the areas of food/fruit and agro processing and chemicals, agro residues utilisation and renewable energy etc. The Corporation has been able to successfully implement the following projects:—

A. Wholly Owned Subsidiaries :

1. Kisan Agro Mini Sugar Mills Limited Changaliwala, District Sangrur (December, 1981).
2. Punjab Agro Rice-bran Extractions Ltd., Guru Harsahai, District Ferozepur (April, 1984).
3. HDPE woven Sacks Manufacturing Plant, Rajpura (February, 1978).

B. Joint Sector :

1. Malwa Cotton Seed Products Ltd. Doomwali, District Bathinda (February, 1983).
2. Agro Foods Punjab Limited, District Ferozepur (October, 1984).
3. Punjab Energy Devices Limited, District Sangrur (June, 1985).
4. Sunbeem Agro Chemical Limited, Punjab, Ludhiana (January, 1987).
5. Agro Chemicals Punjab Limited Singhpura, District Patiala (December, 1986).
6. Agro Tech. India Limited, (1989-90).
7. Pepsico Foods (P) Limited, (February, 1990).
8. Nijjer Agro Food Limited (1990-91).
9. Oswal Sugars Limited, Muktiar, District Hoshiarpur (1991).
10. Sugar Mill, Amritsar.
11. Punjab Meats Limited, Derabassi District Patiala (1994-95).

C. Assisted Sector :

1. Montary Industries Limited, Taonsa, District Hoshiarpur (January, 1987).
2. Agro Boards Limited, (Duplex Board) (October, 1990).

Out of the above mentioned projects, the Corporation has disinvested the following projects :—

- (i) Punjab Agro Rice Bran Extraction Limited, (September, 1985).
- (ii) Malwa Cotton Seed Products, January, (1988).
- (iii) Kisan Agro Mini Sugar Mills Ltd., (1990).
- (iv) HDPE Woven Sacks Manufacturing Plant, Rajpura, (February, 1978).
- (v) Agro Chemicals, Punjab Limited Singhpura (District Patiala) (December, 1986).

(vi) Sunbeam Agro Chemicals Limited, Punjab, Ludhiana (January, 1987).

(vii) Oswal Sugars Limited, (1991).

(viii) Montari Industries Limited Taonsa, District Hoshiarpur (January, 1987).

(ix) Agro Chem. India Limited (1989-90).

(x) Pepsi Foods Ltd (1994-95).

2.44 Punjab Agro Industries Corporation has been provided a Share Capital of Rs. 45.46 crores by the State Government since the inception of the scheme for various agro based projects. Another Rs. 2.00 crore has been provided as loan to the PAIC during 1993-94 for setting up of pre-cooling units. Emphasis will continue for further promotion of agro-based industries. An outlay of Rs. 600.00 lakhs has been set apart for 1995-96 as loan assistance to the PAIC for completion of on going projects and undertaking certain new projects.

PUNJAB AGRO INDUSTRIES CORPORATION

TABLE

Projects taken up/Proposed to be

Sr. No.	Name of the Project	Capacity	Year of Start	Year of Completion	Cost Estimate		
					Total	Equity	Debt and subsidy
1	2	3	4	5	6	7	8
1	Sugar Mill (Amritsar)	2500 TCD of Sugarcane	1991-92	Nov., 1993	3880	2055	1825
2	Aroma Chemicals & Essential Oils from Aromatic Plants	Processing of produce from 1500 Acres Land	1991-92	1993-94	327.00	117.00	210.00
3	Manufacture and Marketing of Bio-Fertilizers	Rhizobium-75 TPA Phosphorous 225-TPA Solubalising Neem based- 20000 LPA formulations Trichogramma-50000 CC/PA	1990-91	1993-94	65.00	24.00	41.00
4	Food, feed & fuel from Paddy Straw (R&E Project)	Pilot study and Pilot Plant of ITPD in terms of paddy straw	1992-93	1994-95	300.00	120.00	180.00 (GOI grant)
5	Precipitated Silica from Rice Husk Ash	300-TPA	1990-91	1993-94	600.00	210.00	390.00
6	Kraft Paper	20 TPD	1992-93	April, 1994	476.00	206.00	270.00
7	Integrated Sugar and Paper Mill	33000 TPA P & W Paper and 2500 TCD of Sugarcane	1986-87	1996-97	45000.00	18000.00	27000.00
8	Edible Grade Gelatin from Animal Bones	1000 TPA	1993-94	1995-96	4000.00	1600.00	2400.00
9	Spinning Mill	25000 Spindles	1993-94	1996-97	6000.00	3000.00	3000.00
10	Egg. Processing	1.00 LAC Eggs per day	1993-94	1995-96	2620.00	1310.00	1310.00
11	Citric Acid	3000 TPA	1993-94	1995-96	3500.00	1700.00	1800.00
12	Xylitol Project	500 TPA	1993-94	1994-95	1500.00	750.00	750.00
13	Integrated Sugar and its Downstream Products	Sugar-2500 TCD Board-18 TPD IND-ALC-40 KLPD GLYCOL-50 TPD	1993-94	1996-97	15000.00	6000.00	9000.00
14	Grain Based Distillery	150 LAC Litrs. P.A.	1989-90	1995-96	595.00	368.00	227.00
15	Sodium Casienate & Refined Lactose	SOD-CAS-1600 TPA Ref.- LAC-1600 TPA Butter- 3440 TPA	1993-94	1995-96	1860.00	930.00	930.00
16	Vital Wheat Gluten	2000 TPA	1994-95	1996-97	2100.00	1050.00	1050.00
17	Invert Sugar	5 TPD	1994-95	1995-96	150.00	75.00	75.00

NO. 2.4

taken up by the P.A.I.C.

If in Joint/Assisted Sector	Employment potential				Status	
	Name of Private Collaborator	PAIC SHARE		Direct		Indirect
		%age	Amount			
9	10	11	12	13	14	
Rana Gurjeet Singh and ASS.	28.64	610.00	600	1200	Project commissioned in Dec., 1993	
Shri D.S. Dhillon & Associates	50	58.50	30	100	PAB Approval obtained on 25-11-1991 Loans sanctioned in Feb, 1993, Civil Works started. P & M purchased. Commissioning during 1994-95	
Yet to be finalised	50	12.00	30	100	PAB Approval obtained on 9-12-91, New Co-promoter being selected. Loans sanctioned. Land Purchased. Commissioning by May, 1995	
Public Sector	100	120.00	25	—	Lab. Scale process already completed. TEFR being prepared, steps for execution of Pilot plant being taken.	
Yet to be finalised	50	105.00	30	100	PAB Approval obtained on 4-9-90, Technical consultants being appointed, New Co-promoter being selected	
Mr. G.S. Khattria & Associates	50	103.00	100	500	More than 50% Civil Works completed Term-loan sanctioned in April, 1993, Commissioning by May, 1995	
M/s. Raunak Finance Ltd.	26	4680.00	1100	10000	Project cleared by C.M. on 20-6-91 MOU signed on 7-12-93 Commissioning of Sugat Mill by 1996-97	
Rama Petro-Chemicals Ltd.,	10	160.00	65	300	PAB Approval obtained on 27-7-93. Land purchased, FC agreement signed. Loan application filed, Technology tied up	
Yet to be Finalised	10	300.00	800	3000	New Co-promoter being identified	
Mr. J. S. Boparai & Associates	26	340.60	130	400	BOD Approval obtained on 18-3-91, Co-promoter selected, MOU signed on 4-3-93. Loan application filed, site identified. Appraisal started by IDBI	
Yet to be finalised	10	170.00	250	800	In accordance with the orders of State Government, the Corporation is taking further steps for getting the viability of the Project reassessed	
Yet to be finalised	26	195.00	50	200	Co-promoter being finalised, Foreign know-how being tied up. Technical consultants being appointed	
Thapar AGRO Chem. Ltd.	10	750.00	500	1500	Co-promoter being finalised. PAB approval being obtained	
U.B. Ltd., Bangalore	26	95.50	100	500	LOI from GOI Awaited	
M/s. Hardeep Thakar & Associates	26	241.80	50	300	Technical consultants appointed, TEFR being prepared, site identified	
M/s. Vineet Virmani and Associates	26	273.00	50	200	Technical consultants appointed. TEFR being prepared	
Shri Vikas Singh Gill	50	37.50	15	30	Agreement with NRDC for technical know-how executed. Land identified, Loan application being filed	

TABLE
Projects taken up/proposed to be

Sr No.	Name of the Project	Capacity	Year of Start	Year of Completion	Cost Estimates		
					Total	Equity	Debt and subsidy
1	2	3	4	5	6	7	8
1	Promotion of Horticulture (Creation of post-harvest facilities)	N.A.	1990-91	1995-96	100.00	100.00	—
2	Promotion of Floriculture	N.A.	1990-91	1995-96	100.00	100.00	—
3	Integrated Oilseeds and Edible oil Complex D-Faridkot	3 lac TPA	1991-92	July, 1995	6889.00	2505.00	4384.00
4	100% EOU. Floriculture D—Patiala	17.44 Million Cut Blooms	1991-92	Dec., 1995	3995.00	1995.00	2000.00
5	Grape Spread & Winery D—Bhatinda	15 lakh, Ltrs. P.A.	1991-92	Dec., 1993	200.00	100.00	100.00
6	Production of Hybrid Oil Seeds D—Jalandhar	1000 TPA	1992-93	Sep., 1993	500.00	200.00	300.00
7	Bindra Agro Industries Corporation	..	1994-95	1995-96	10034.00	1705.00	8329.00
8	Multi Oilseeds Processing D—Hoshiarpur	45000 TPA	1993-94	June, 1994	1200.00	660.00	540.00
9	Day old Broiler Chicks Project D—Patiala	16 Lakh EOB	1991-92	March, 1994	160.00	42.00	118.00
10	Pre-Ruminant Feed for Ruminants D—Patiala	1000 TPA	1993-94	June, 1994	500.00	250.00	250.00
11	Sunflower Oilseed Processing D—Gurdasgur	45000 TPA	1993-94	Sep., 1994	1116.00	716.00	400.00
12	Superior Genetics (India) Limited D—Patiala	2.60 lakh Doses	1993-94	June, 1994	480.00	240.00	240.00
13	Cut Flowers	2.4 Million	1993-94	1994-95	303.00	79.30	224.60
14	Integrated Tannery & Shoe Manufacturing- Project	39.60 lakh Sq. ft. 1200 Shoe uppers 1200 Shoes	1993-94	1994-95	1640	502	1138

NC. 2.4

taken up by the P.A.C.

If in joint/Assisted Sector		Employment Potential			Status
Name of private Collaborator	PAIC SHARE		Direct	Indirect	
	%age	Amount			
9	10	11	12	13	14
N. A	100	100	25	100	—Mechanical post harvest handling facilities being set up
N.A.	100	100	40	150	—Centre for propagation being set up
M/s Bubby Btar	26	651	500	1500	—PAB Approval granted on 12-2-92 —Loan Application pending with IFCI —Land identified
Mr. B.L. Jaju	26	519	150	300	—PAB Approval granted on 9-12-91 —Loan application filed with Nabard —Land identified
Dr. A.S. Bindra	50	50	150	350	PAB Approval granted on 9-12-91 TEFR being prepared
M/s. Omega Ag. seeds Ltd.	40	80	100	300	—PAB approval granted —Hybrid seed production for Parent lines started on 10-5-92 contract farming —Land purchased for seed processing centre, commissioning by 1995-96
M/s. Glaxy Agro Ltd.	26	869	50	200	MCU signed on 7-12-92 —Land identified. Loan Application Filed.
Mr. Mota Singh Deol	26	183.5	50	200	—PAB approval granted on 27-7-93, Land purchased —Loans sanctioned —Civil Work started —Commissioning by 1995-96
Mr. Rajan Mittal	50	21	25	200	—PAB Approval granted on 4-9-90 —Land purchased —Civil work started —Commissioning by 1995-96
Dr. A. S. Bindra	50	125.0	50	200	—MOU signed on 4-12-92 —TEFR being prepared
Mr. Fatch Jung Singh Bajwa	26	186	50	200	—MOU signed on 11-3-93 —Loan application filed Land purchased. Commissioning by 1994-95
Dr. A. S. Bindra & Associates	50	120.00	25	200	PAB approval granted on 27-7-93 —Land purchased —Loan Application filed, TEFR prepared —Commissioning by 1995-96
Punjab Blossom Ltd.	50	39.65	60	150	P & M erected at site, Commissioning by 1994-95
To be Finalised	26	256.00	200	1000	—Term loan sanctioned, land purchased, Civil Works started, P & M ordered

Regional Rural Banks :

2.45 The programme for providing share capital to regional rural banks was included in the 7th plan at a cost of Rs. 11.25 lakh for setting up of Gramin Kashetriya Banks in the State with the object to develop rural economy through providing credit facilities to small/marginal farmers, agricultural labourers, artisans and small entrepreneurs in rural areas for the ultimate promotion of production activities in the field of agriculture, trade, commerce and industry etc. The share capital contribution is provided by the Government of India, State Government and sponsoring Bank in the ratio of 35:15:50, respectively. Share capital to the extent of Rs. 26.25 lakh has been actually contributed as the State share during the 7th plan. The scheme has been continued with the token provision during 1990-91 and 1991-92. An amount of Rs.7.50 lakhs and Rs.3.75 lakh was spent during 1992-93 and 1993-94 respectively and an amount of Rs.3.75 lakhs is provided during 1995-96 at the current year level of likely expenditure.

District Plan Schemes-Crop Husbandry :

2.46 Apart from the above mentioned State level schemes/programmes, it is proposed to continue the following schemes/programmes of Crop Husbandry sector during 1995-96 under the District Plan :—

Soil Testing Infrastructure :

2.47 The scheme 'Soil Testing Laboratory' mainly stands for detecting the deficient nutrients in the soil through testing of the soil samples free of cost and thus, economising the use of costly input fertilizer. There are 51 Soil Testing Laboratories in the State including 8 mobile labs. In pursuance to the target of providing one mobile soil testing laboratory in each district and one stationary laboratory in each sub division during the 8th Plan, 9 additional/new laboratories i.e. 3 in each year have been sanctioned till 1992-93 for Bhikhiwind (Amritsar), Jalandhar, Mukerian (Hoshiarpur), Sunam (Sangrur), Mukatsar (Faridkot), Sultanpur Lodhi (Kapurthala), Balachaur (Hoshiarpur) Dhariwal (Gurdaspur) and Talwandi Sabo (Bathinda). During 1993-94, building for soil testing labs. Samrala (Ludhiana) and Batala (Gurdaspur) and two mobile testing labs. at Rayya (Amritsar) and Adampur (Jalandhar) were sanctioned. Similarly a set of buildings at Nurpurbedi (Ropar) and Patiala alongwith Mobile labs. at Budhlada (Mansa) and Bhunerheri (Patiala) have been provided during the current year. An outlay of Rs. 100.00 lakhs is provided for 1995-96 to continue already set up labs and setting up of two mobile labs. and buildings for two stationary labs, as against the current year likely expenditure of Rs. 79.50 lakhs. The break-up of outlay is given as under :—

(Rs. in lakhs)	
Item	Outlay (1995-96)
Civil Works	60.00
Others	40.00
Total	100.00

Plant Protection :

2.48. One of the major schemes of plant protection is the intensification of plant protection works which envisages provision of insecticides/pesticides etc. to the farming community free of cost to fight certain epidemics/crop pests and diseases on community campaign basis. The important of these campaigns is the rat killing campaign. An outlay of Rs. 20.00 lakhs is provided to continue this scheme during Annual Plan 1995-96 as against the current year likely expenditure of Rs. 15.49 lakh.

2.49 The Scheme 'Demonstration-cum-Fruit-Preservation Laboratories and Community Canning Centres', aims at training and educating the fruit growers/public in latest technique for the preservation and preparation of various products like squashes, jams, jallies and other canned products from fruits and Vegetables. In addition to 3 fruit preservation labs. running at Hoshiarpur, Abohar and Patiala, 2 community canning centres at Jalandhar and Amritsar have also been converted into labs. In these labs., besides, imparting training to 10,000 persons in the fruit preservation, 80,000 Kgs. fruits will be processed into various fruit products during 1995-96. It is envisaged to provide Rs. 20.00 lakhs under this scheme for Annual Plan 1995-96 as against the current year likely expenditure of Rs. 18.00 lakhs. The break up of the outlay is as under—

(Rs. in lakhs)

Item	Outlay 1995-96
Wages	2.00
Office expenses	0.10
R.R.T.	0.30
Machinery and Equipment	0.20
Minor Works	1.00
Other Charges	16.40
Total	20.00

Rainfed Horticulture :

2.50 The sub-montane area of Pathankot tehsil including Dhar block is suitable for commercial horticulture. This area is suitable for growing citrus, guava, mango, amla, anar, etc. But due to deficient irrigation facilities, it lags behind to receive its due. However, topography of this region is unsuitable for cereal crops. Keeping this in view the scheme for planting fruit plants on uneven land as rainfed is to be continued in Annual Plan 1995-96. Under this scheme incentives will be given in the form of 50% subsidy to the farmers of Dhar Block subject to a maximum of Rs. 1400/ per farmer. An area of 100 hectares is anticipated to be brought under rainfed horticulture during the year 1994-95. During 1995-96, Rs. ten per plant will be given to the farmers on the survived plants for maintenance. An outlay of Rs. 5.00 lakhs is

provided at current year level as per detail given below :—

(Rs. in lakhs)

Item	Outlay (1995-96)
1	2
1. Subsidy	4.00
2. P.O.L.	1.00
Total	5.00

Bee-Keeping :

2.51 The scheme aims at popularising bee-keeping especially amongst small/marginal farmers which constitute the lowest strata of farming community. Two sorts of concessions are provided to the beneficiaries of this scheme i.e. training course of six to eight days in bee-keeping techniques to the farmers interested in setting-up of bee-keeping units in the demonstration-cum-production centres all over the State and provision of subsidy at the rate of 50 per cent to the small/marginal farmers, landless labourers and scheduled castes beneficiaries for

purchase of bee-boxes, bee colonies and honey extractors etc. subject to a maximum of Rs. 400. Per unit and upto 5 units per beneficiary. This scheme would go a long way to expedite the diversification process of agricultural sector. At present, the scheme is functioning in all districts of the State. This programme would continue during Annual Plan 1995-96 at a cost of Rs. 80.00 lakhs as against current year likely expenditure of Rs. 74.45 lakhs. The details are given as below :—

(Rs. in lakhs)

Item	Outlay (1995-96)
Subsidies	67.96
Machinery and Equipment	7.00
Other	5.04
Total	80.00

Development of Sericulture :

2.52 This scheme has been transferred from Industry Department to Horticulture Department during 1995-96. Sericulture is practised in sub-montane area of the State on a modest scale as a subsidiary profession. A sum of Rs. 5.00 lakhs is provided under this programme during 1995-96 for the following schemes :—

(i) Raising of Mulberry bush Plantation :

Under this scheme, subsidy will be given to the farmers at Rs. 5000 half acre unit of mulberry bush

plantation raised on their own lands for sericulture. During 1995-96, 30 acres of land will be covered under bush plantation.

(ii) Raising of Mulberry Nurseries in existing Govt. farms :

For providing mulberry nurseries to the farmers, saplings are raised in the existing Government Farms.

Storage and Warehousing :

2.53 Punjab State Warehousing Corporation was reconstituted under section 10 of the Warehousing Corporation Act, 1962 on 1st November, 1967 mainly to provide scientific storage for food-grains and fertiliser in the State. 50 percent state share of its entire authorised capital of Rs. 8.00 crores stands paid up-till 1989-90. The Punjab Warehousing Corporation has a total owned capacity of 13.08 lakh tonnes. This programme may be continued during Annual Plan 1995-96 with a token provision.

Agricultural Research, Education and Training—PAU, Ludhiana :

2.54 The Punjab Agricultural University has made an out-standing contribution in the agricultural research, extension and teaching since its establishment in 1962 which has led to total transformation of subsistence agricultural economy into a surplus economy. Within three decades, (1961—91) the productivity of wheat increased from 1244 kg./ha. to 3733 kg./ha. and rice from 1069 k.g/ha. to 3506 kg./ha. Although Punjab is a small State but still vast difference in productivity of crops exists from district to district and block to block. The development of agro-technology by the PAU, its transfer and implementation by developmental agencies and adoption by the Punjab peasantry has, however, led to the over-exploitation of agricultural resources, ecological imbalances and new problems and challenges.

2.55 The past investments in agriculture research, education and extension have paid rich dividends. During the Seventh Five Year Plan alone, reaserch efforts of the University have resulted in 217 new recommendations, out of which 60 are the new varieties of field and vegetable crops and 152 pertain to efficient crop, soil, water, fertilizers and pest management practices which have revolutionised agricultural production scenario in the State. In order to increase the agricultural production in the State in future, it is imperative to further strengthen agricultural research, education and extension infrastructure in the State.

Thrust in Agricultural Research :

2.56 The major thrust of agricultural research will be on developing improved technology for diversification in agriculture through increased productivity of pulses, soya-bean, oilseeds, vegetables, fruit plants and farm forestry; development of cost effective appropriate post harvest technology packages, increase emphasis on integrated/biological/organic methods of pest and weed control, nutrient management, enhanced deficiency of input utilisation; development

of sustainable agricultural production systems and employment generation.

(ii) In the crop improvement research, major emphasis will be laid on the development of hybrids of various field and vegetable crops viz., sunflower, Brassicas, rice, cotton, maize, muskmelon, tomato etc. Emphasis will also be laid on developing appropriate technology for seed production and cultivation of hybrids. Efforts will be made to develop high yielding durum wheat varieties which combine resistance to karnal bunt and loose smut with superior grain quality and suitability for various processed products of export potential.

(iii) In biotechnology, major thrust areas will include incorporation of desirable characters from related wild species/general into cultivated crops through wide crosses and recombinant DNA technology.

(iv) To reduce magnitude to annual water deficit, water management research will focus on efficient utilisation of residual moisture in soil, minimising run off losses enhancing recharge of ground water aquifer and maximising production per unit of water consumed.

(v) Research on biological and integrated pest management and use of organic manures in conjunction with chemical fertilizer will be strengthened. Linkage with Remote Sensing Centre will be strengthened for accurate assessment of crop acreage, yield forecasting and availability and utilization of natural resources.

(vi) Research on post-harvest technology for manufacturing value added products and enhancing the shelf life of perishable food and vegetables will be strengthened.

(vii) It is proposed to strengthen research capabilities of a network of regional research station for carrying out location specific research at the station.

(viii) The development of small farm and power machinery required for the production of field crops, vegetables and fruit plants, will be intensified to bring about precision in the farming techniques and to reduce the cost of production.

2.57 The Punjab Agricultural University has played a key role in imparting comprehensive under graduate and postgraduate education in agriculture, veterinary sciences and animal husbandry, agricultural engineering and home sciences. At present, the University offers B.S.C. (Agri.) Hons., B. Tech.

(Agri. Engn.), B.V.Sc. & A. H. and B.Sc. (Home Science) degree at Bachelor's level. Master's programmes are offered in 54 disciplines and doctorate programme in 41 disciplines of agriculture and allied fields. During the Annual Plan, it is proposed to lay more emphasis on biotechnology, post harvest technology, natural resource management etc.

2.58 Extension education programme of the University has been instrumental in effective transfer of technology to the farmers and the State functionaries. These activities need to be further strengthened. To provide additional facilities for agricultural education in the border belt of the State, an institute of Agriculture has been established at Gurdaspur which started functioning during 1994-95.

2.59 An outlay of Rs. 1000.00 lakhs including Rs. 417.58 lakhs committed expenditure of 7th Plan is provided under the Crop Husbandry sector in the Annual Plan 1995-96 for the PAU as against the current year likely expenditure of Rs. 913.00 lakhs to enable it execute various agricultural research, extension and training programmes for achieving the objectives of higher agricultural production and productivity and affecting diversification in cropping pattern.

Investment in Agricultural Financial Institutions :

2.60 During 1993-94, an amount of Rs. 758.00 lakhs was utilised on multifarious debenture oriented programmes with the help of which the Punjab State Co-operative Agricultural Development Bank was able to advance loans worth Rs. 102.44 crore for installation of 2845 tubewells, purchase of 3310 tractors, establishment of 3160 dairy units, 870 poultry piggery, sheep breeding etc. units. An amount of Rs. 812.00 lakhs has been provided for Annual Plan 1994-95 with the target of advancing loans to the tune of Rs. 119.50 crores to finance 2800 tubewells, 2400 tractors, 13000 dairy units, and 2900 poultry, piggery, sheep rearing etc. units. It is envisaged to continue the loaning programme with a view to supplement the growing credit requirements of the agriculture sector by advancing timely loans for various purposes in the Annual Plan 1995-96 to make available institutional finance to the farmers under different schemes including programmes of self-employment nature like dairy, poultry, fishery etc. Under this programme, the Punjab State Co-operative Agricultural Development Bank raises the required finance by floating debentures in varying percentages for diverse purposes in collaboration with the NABARD and Government of India. For this purpose, an outlay of Rs. 900.00 lakhs is provided to enable the Bank advance loans worth Rs. 135.50 crore during the Annual Plan 1995-96 under different schemes. Details of agricultural credit proposed to be advanced in the Annual Plan are given in the table 2.5 indicated below :—

TABLE 2.5—Agricultural Credit to be provided during 1995-96

(Rs. in lakhs)

Sr. No.	Name of the Scheme	Physical Targets	Loans to be advanced	Debentures to be floated	Contribution by		
					NABARD	State Government	Government of India
1	2	3	4	5	6	7	8
Support to Ordinary and Special Debentures :							
(i) (a)	Agriculture Department	2800 Tubewells	2100.00	2100.00	1865.00	117.50	117.50
	(b) Soil Conservation Department	1000 Acres	800.00	800.00	780.00	10.00	10.00
(ii)	Purchase of debentures of S.A.D.E. for purchase of tractors and agricultural implements	4200 Tractors	4500.00	4500.00	3375.00	562.50	562.50
(iii)	Grant of loans for fruit plantation debenture support for Horticulture	800 hect.	500.00	500.00	480.00	10.00	10.00
(iv)	Dairy Development	13800 Units	3200.00	3200.00	2880.00	160.00	160.00
(v)	Poultry, piggery sheep rearing, cattle feed processing units and camel cart etc.	1000 Units	800.00	800.00	745.00	27.50	27.50
(vi)	Fish Culture	350 Ponds	150.00	150.00	135.00	7.50	7.50
(vii)	Farm forestry	1000 hectares	100.00	100.00	90.00	5.00	5.00
	Non-Farm Sector	..	1400.00	1400.00	1400.00	—	—
	Total		13550.00	13550.00	11750.00	900.00	900.00

Agricultural Marketing and Quality Control :

2.61 The scheme 'Grading of foodgrains & oilseeds in regulated markets' is in operation on 5 : 95 sharing basis between the State Government and Agricultural Marketing Board. The scheme operates in 143 regulated markets. The main object of this scheme is efficient movement and disposal of food grains and oilseeds and thereby removing the commercial bottlenecks. Under the scheme, both the farmers as well as consumers are educated through publicity about the current prices to remove the exploitation at the hands of middlemen. An outlay of Rs. 5.36 lakh is provided for 1995-96 under the scheme.

Land Reclamation and Development :

2.62 In Punjab, an area of 6.98 lakh hectares was affected with alkalinity/salinity of the soil which includes 2.35 lakh hectare severely affected and 4.63 lakh marginally or moderately affected. Out of the total 6.98 lakh hectare, about 4.45 lakh hectare had been reclaimed upto 1993-94 and another 18400 hectare is likely to be reclaimed in 1994-95. Under this programme, subsidy on gypsum, the main ingredient, will be paid to the farmers at the rate of Rs. 360 per tonne limited to Rs. 2250 per hectare. The procurement and distribution of gypsum is handled by the Punjab Land Development and Reclamation Corporation.

2.63 At present, two schemes are in operation under this programme including 50 : 50 sharing centrally

sponsored scheme between the State Government and Government of India. An amount of Rs. 277.00 lakhs (including committed liability of Rs. 52.00 lakhs) has been provided to continue this programme during the Annual Plan 1995-96 to reclaim 18400 hectares. The physical profile of this project is indicated as under :—

Table No. 2.6 Land Reclamation in Punjab. :

Sr. No.	Year	Area re-claimed (hectare)	Subsidy (Rs. in lakhs)	Gypsum distributed (000' tonnes)
1	2	3	4	5
1	1985-86	29,155	398.78	194.29
2	1986-87	17,180	340.75	120.30
3	1987-88	21,396	324.29	149.77
4	1988-89	26,680	562.50	188.00
5	1989-90	29,064	653.12	229.00

					(Rs. in lakhs)				
1	2	3	4	5					
6	1990-91	21,323	604.87	122.53	Item	Soil Conservation & Engg. Department	Agriculture Department (Land Reclamation)	Total	
7	1991-92	32,463	787.15	159.14					
8	1992-93	18,210	439.96	115.18					
9	1993-94	20,670	450.00	113.56					
10	8th Plan (1992-97) (Target)	1,10,000	2,714.00	570.00	1	2	3	4	
11	1994-95 (Anticipated Achievement)	18,400	450.00	122.20	1. Expenditure				
12	1995-96 (Target)	18,400	450.00	101.20	7th Plan (1985-90)	1340.18	1466.61	2806.79	
					1990-91	633.80	392.42	1026.22	
					1991-92	640.50	484.33	1124.83	
					1992-93	577.99	302.71	880.70	
					1993-94	582.36	264.28	846.64	
					1994-95 (Anticipated Expdr.)	641.65	277.00	918.65	
					2. Outlay 1995-96	763.00	277.00	1040.00	

Soil Conservation :

2.64 Out of the total geographical area of 50.33 lakh hectares of the State, 42.33 lakh hectares are under agricultural use and there is very little scope for further increase in agricultural production through bringing more area under cultivation. Thus, various soil conservation measures like land development, water harvesting technology, water management, conservation irrigation, field drainage, improvement of handicapped area, utilisation of sullage water, improvement of sub-soiling etc. are essential to obtain maximum return from the limited and highly valuable material resource i.e. land for sustaining agricultural growth/productivity. These will further ensure employment to the un-underemployed rural masses particularly those belonging to weaker sections of the society.

Expenditure under the sub-head "Soil Conservation" during 7th Five Year Plan, 1991-92, 1992-93, 1993-94 anticipated expenditure for Annual Plan 1994-95 and outlay for 1995-96 is given below :—

Physical Targets and Achievements in respect of Soil Conservation works

Sr. No.	Item of work	Unit	1991-92 Achievement	1992-93 Achievement	1993-94 Achievement	1994-95 Anticipated Achievement	1995-96 Target
1	2	3	4	5	6	7	8
1	Land Development and Ravine Reclamation	Hectare	4347	2760	1247	1450	1780
2	Rehabilitation of Watershed	"	482	815	200	390	430
3	Water Harvesting Technology	"	640	330	—	175	200
4	Water Management	"	4500	6682	380	1150	1600
5	Conservation measures	"	675	550	—	—	—
6	Field Drainage	"	81	—	—	25	30
7	Improvement of Subsoiling	"	42	213	146	300	300
8	Conservation Irrigation Techniques	"	5718	2886	1133	1330	1320
9	Improvement of Handicapped	"	763	—	6071	5040	5670
10	National Watershed Development	"	498	1169	—	4260	3000
11	Tapping of Sullage Water	"	363	570	185	330	385
Total			18,109	15,975	9,362	14,390	14,715

2.65 During the 7th Plan, 75792 hectares of area was treated under different soil & water conservation measures. Another area of 18109 hectares, 15975 hectares and 9362 hectares was reclaimed during the year 1991-92, 1992-93 and 1993-94 respectively. It is targetted to cover an area of 14715 hectares during Annual Plan 1995-96 against the likely achievement of 14390 hectares of 1994-95. The soil and water conservation programme will generate 5.25 lakh man-days of employment during 1995-96. Physical achievement in respect of soil conservation works is given below :

Schemes/programmes proposed to be implemented during the Annual Plan by the Soil Conservation Department are discussed below :—

Soil and Water Conservation on Watershed basis in Kandi non-Project areas :

2.66 Various soil conservation and water management measures are carried out under the scheme in the remaining areas of the Kandi tract which are not covered under Integrated Watershed Development Project (Hills), Punjab and a Centrally Sponsored Scheme namely National watershed development Project for Rainfed Area. Under the scheme, major soil conservation works would be taken on community basis or on the land belonging to group of farmers on micro watershed basis. The cost of these works would be borne by the State Government. Some portion of funds would be utilised for water management works on individual tubewells and subsidy @ 25% would be provided under the scheme and matching loan shall be raised from institutional finance. It is proposed to undertake following works/ measures under the scheme :—

(i) Soil conservation and erosion control works like gully reclamation, run off control structure, vegetative and mechanical check dams, renovation of ponds and shunken structures, insitu moisture conservation etc.

(ii) Rain Water Harvesting, Makhawal type water Harvesting and small lift irrigation projects and their maintenance along-with construction of conveyance systems in the command areas.

(iii) Laying of under ground pipe line systems on individual Tubewells.

(iv) The study and survey investigation regarding run off and silt load measures.

2.67. An expenditure of Rs. 540.20 lacs has been incurred under the scheme and institutional finance amounting to Rs. 215.00 lacs was utilised during the 7th plan for covering an area of 11711 hectares. An amount of Rs. 214.41 lacs has been spent during 1993-94 for covering an area of 1210 hectares & an area of 1615 hectares is likely to be treated with an amount of Rs. 225.00 lacs during 1994-95. A sum of Rs. 290.00 lacs (including committed liability of Rs. 60.00 lacs) is provided for 1995-96 for treating an area of 2230 hectares & an amount of Rs. 60.00 lacs is proposed to be availed as Institutional Finance. Main components of the scheme are as under :—

(Rs. in lacs)

Item	Annual Plan 1995-96
	(Outlay)
1	2
(i) Subsidy	.. 15.00
(ii) Community works.	.. 215.00
(iii) Staff & Contingency	.. 60.00
Total :	.. 290.00

Soil & Water Conservation in Other areas of the State:

2.68 This scheme is being implemented with institutional finance for carrying out various soil conservation works in the entire state except the kandi region. Subsidy is also provided in the problematic areas to the beneficiaries and stress would be laid on community works. Some of the works are financed by availing loan from the NABARD but the works which are not covered under NABARD and are of community nature are financed as loan and subsidy which are given as per norm fixed by the Government. An amount of Rs. 225.87 lakhs has been spent and institutional finance of Rs. 566.99 lakhs has been availed during 1993-94 for covering an area of 7707 hectares. A sum of Rs. 300.00 lakhs (including committed liability of Rs. 75.00 lakhs) is provided for 1995-96 as against the current year likely expenditure of Rs. 240.00 lakhs. An amount of Rs. 600.00 lakhs is proposed to be availed as institutional finance during 1995-96. Under the scheme, it is proposed to undertake following works/measures in addition to the on going works :—

(i) Modernisation of irrigation conveyance system at tubewell and water conservation by laying of conveyance system in the handicapped area where water depletion is at alarming rate and area having brackish ground water, drip and sprinkler system for irrigation and creating micro climate for better growth etc. and maintenance of conveyance system.

(ii) Land development

(iii) Utilisation of sullage water for agriculture.

(iv) Improvement of sub-soiling to increase agricultural production in the degraded sick/polluted soils.

(v) Reclamation of water logged areas, by providing agricultural drainage also in the areas where alkalinity, salinity is associated.

(vi) Farm research, lay out of demonstration on soil and water conservation technology, training to the farmers camps, field visits, seminar /workshops and publications, etc.

Main components of the scheme are as under :—

(Rs. in lakhs)

Item	Annual Plan 1995-96
	(Outlay)
1	2
(i) Loan	.. 60.00
(ii) Subsidy	.. 150.00
(iii) Community Works	.. 15.00
(iv) Staff and Contingency	.. 75.00
Total:	.. 300.00

Soil Survey :

2.69. The resource inventory is an essential pre-requisite for any rational land use planning and optimum utilisation of land. In order to assess the magnitude of the problem of soil erosion and soil degradation and to work out remedial measures, scientific soil surveys are necessary.

2.70 An expenditure of Rs. 61.65 lakhs was incurred during 1993-94. An outlay of Rs. 52.00 lakhs (including committed liability of Rs. 50.00 lakhs) is provided for Annual Plan 1995-96 as against the current year level of anticipated expenditure for strengthening of the soil survey laboratory.

Strengthening of Soil Conservation Organisation:

2.71 This scheme was introduced during the year 1990-91. An outlay of Rs. 3.00 lacs is provided for Annual Plan 1995-96 for the creation of staff at the Head Office/District level in view of increased emphasis on soil and water conservation works for sustaining the productivity of land. The amount can also be utilised for training, research and demonstration purposes.

Operation of machinery division for soil conservation works :

2.72 This scheme was initiated during the year 1990-91. An expenditure of Rs. 35.00 lacs was made during 1993-94. An outlay of Rs. 45.00 lacs is provided for the continuation of this scheme during the Annual Plan 1995-96 against the likely expenditure of Rs. 40.00 lacs during the year 1994-95 for running and operation of machinery division located at headquarters which cater to machinery requirement in the field for undertaking various soil conservation works.

Pilot-Demonstration Soil Conservation-cum-Development Project in Kandi tract on Sukhomajri Pattern:

2.73 Under this scheme, run-off water is collected by constructing earthen embankments and surface storage tanks across the stream on the Sukhomajri pattern by constructing multi-purpose earthen structures. This stored water is used for providing supplementary irrigation to crops at the critical stage when there is an acute shortage of moisture in the soil. It is proposed to take-up these multi-purpose earthen structures on a large scale in Ropar, Hoshiarpur and Gurdaspur Districts so as to harness the run-off to prevent crop failures due to flood havoc. Rehabilitation of catchment and development of command areas will be undertaken under the Scheme. The works of sprinkler and drip irrigation are also proposed to be taken up besides further development of degraded shivaliks.

2.74 During 1992-93, an expenditure of Rs. 57.20 lacs was incurred for reclaiming an area of 270 hectares. The scheme has been merged in Scheme SC(A) 3.1 "Soil and Water Conservation on Watershed basis in Kandi non-project areas" with effect from 1993-94.

Water Harvesting Technology in Ecologically Handicapped Areas :

2.74 In areas where neither normal irrigation is available nor it is possible to tap rain water for

irrigation, it is proposed to utilise stream water or water from other sources for irrigation. Under this scheme, it is proposed to construct channel from the stream to the sump wells from where the water will be carried in under-ground pipelines to the fields. Arrangement will be made to lift the water from the sump wells. It is envisaged to provide assistance to the farmers in tapping the natural stream flow for irrigation by adopting modern conservation techniques. Upto the 7th Plan, this scheme was operative in Kandi, bet, border and other backward areas only. Now the scope of this scheme has been widened by extending its implementation in other problematic area where ground water has to be tapped from deep aquifers.

2.75 An expenditure of Rs. 37.51 lacs was made in 1993-94 for covering an area of 380 hectares. An outlay of Rs. 65.00 lacs is provided for 1995-96 against the likely expenditure of Rs. 57.00 lacs during 1994-95. An area of 470 hectares is targeted to be treated during 1995-96 against the likely achievement of 400 hectares of 1994-95. Major components of the scheme are as under :—

		(Rs. in lacs)
Item	Annual Plan 1995-96	Outlay.
1		
		2
(i) Subsidy	..	16.25
(ii) Loan	..	48.75
Total:	..	65.00

Training, Research and Demonstration:

2.76 An outlay of Rs. 8.00 lacs is set apart to meet committed liability under the scheme, Training, Research and Demonstration.

National Watershed Development Project for Rain-fed Areas (NWDPA):

2.77 This is a Centrally Sponsored Scheme which was initiated during 1986-87, being funded by the State Government and Government of India on 50:50 basis. As per revised pattern, this scheme has become 100% Centrally Sponsored Scheme (75 per cent grant-in-aid and 25 per cent loan) with effect from 1990-91. It is proposed to implement this scheme in the Kandi tract i. e. Patiala, Ropar,

Hoshiarpur and Gurdaspur Districts. Main objectives of the scheme are as under :—

- (i) taking-up watershed as basis to conserve and upgrade crop lands and waste land as a vital natural resource;
- (ii) to develop and demonstrate location specific technologies for the proper soil and moisture conservation measures and crop production stabilisation measures required under different agro-climatic conditions; and
- (iii) to augment the fodder, fruit and fuel resources of the village communities by use of appropriate alternate land use system.

2.78 An expenditure of Rs. 120.00 lacs has been made during 1993-94. An amount of Rs. 100.00 lacs is provided for Annual Plan 1995-96 for covering an area of 3000 hectares.

Strengthening of State Land Use Board:

2.79 The State Land Use Board was re-constituted in the year 1986 to achieve the objectives of inventory of natural resources and also to prepare operational plan to minimise the chances of degradation of land and put the same under use for various purposes. Under this 100% Centrally Sponsored Scheme, an amount of Rs. 4.21 lacs was spent during the year 1993-94. Another outlay of Rs. 10.00 lacs is provided for the year 1995-96

Drip Irrigation :

2.80 Drip Irrigation is the latest technique of water management. Under this system, water is carried to plants under the pressure through small diameter plastic pipes delivered at root zone, drop by drop through drippers. The saving of water is 50 to 60% and there is also saving on account of fertilizer by mixing the fertilizer in the water.

There is possibility of bringing additional area under drip irrigation to the extent of 300 hectare every year.

Upto the year 1991-92, the scheme of drip irrigation was looked after by the Agriculture Department. In the year 1992-93, the scheme was transferred to the Department of Soil Conservation and Waste Land Development. An amount of Rs. 80.00 lakhs is provided under the scheme for the Annual Plan 1995-96.

River-velly Project :

2.81 It is a 100% Centrally sponsored scheme for the treatment of catchment area of Thien Dam falling in Punjab State. The G.O.I. has sanctioned the scheme for Rs. 70.13, lakhs for the treatment of 1350 hect. This scheme has been phased for 4 years i.e. 1993-94 to 1996-97. As against the provision of Rs. 9.00 lakhs under the scheme which has been a non-starter during 1993-94, an amount of Rs. 23.27 lakhs has been earmarked for 1995-96 to cover an area of 400 hectares as against the current year outlay of Rs. 29.00 lakhs for the treatment of 756 Hect.

Flood*Prone Rivers :

2.82 It is a 100% Centrally Sponsored scheme for the treatment of catchment areas of the River Ghaggar falling in Punjab State. This scheme is to be implemented in 18 very high and high priority watersheds having a total area of 30655 hect. An outlay of Rs. 55.00 lakhs has been provided to treat an area of 1500 hect. during 1995-96 as against the current year outlay of Rs. 24.00 lakhs for treating an area of 730 hect.

2.83 Information regarding vital agricultural statistics is given in Annexure-I and Scheme-wise physical targets of Annual Plan 1995-96 in respect of various soil conservation programmes/measures are given in Annexure-II and detail of works proposed to be undertaken under each item of soil conservation programme/measure is given in Annexure-III.

ANNEXURE-I

Important Agricultural Statistics

Item	Year									
	1979-80	1984-85	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94
1	2	3	4	5	6	7	8	9	10	11
1. Land Utilisation in Punjab (000⁰ Hect).—										
Geographical Area	5036	5036	5036	5036	5036	5036	5036	5036	5036	5036
Reported Area	5033	5033	5033	5033	5033	5033	5033	5033	5033	5033
Forests	217	221	220	224	222	230	223	210	287	290
Land not available for cultivation	531	519	519	525	512	497	433	454	488	433
Other uncultivated lands excluding fallow lands	52	49	43	49	47	50	51	47	33	20
Fallow Lands	51	52	48	78	51	63	109	107	86	76
Net Area sown	4182	4189	4202	4157	4205	4193	4217	4215	4139	4214
Net area sown as percentage of total area	83	83	83	83	84	83	84	84	82	84
Area sown more than once	2553	2824	3015	3169	3182	3200	3232	3436	3413	3409
Gross cropped area	6535	7013	7217	7326	7387	7391	7499	7518	7552	7623
Cropping intensity	156.3	167.4	171.7	172.5	175.7	176.4	177.8	178	182.6	181.00
2-Net Area Irrigated by (000⁰ Hect.)—										
(i) Government canals	1515	1399	1440	1409	1452	1460	1550	1503	1365	11537
(ii) Private canals	—	—	—	6	6	7	9	9	—	—
(iii) Tubewells and Wells	1997	2212	2274	2307	2309	2436	2339	2420	2487	2388
(iv) Other sources	11	10	3	2	9	16	12	8	9	3
Total(i to iv)	3523	3621	3717	3724	3776	3919	3910	3940	3861	3928

ANNEXURE-I
Important Agricultural Statistics

Item	Year									
	1979-80	1984-85	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94
1	2	3	4	5	6	7	8	9	10	11
Percentage of net irrigated area to net area sown	84	86	88	89	90	94	93	93	93	93
C-Tubewells in Punjab:										
Diesel Operated (Lakh No.)	3.23	2.47	1.83	2.19	2.07	2.06	2.00	1.90	1.82	1.81
Electric Operated (Lakh No.)	2.62	4.00	4.90	5.14	5.35	5.65	6.00	6.22	6.39	6.69
Total	5.85	6.47	6.73	7.33	7.42	7.71	8.00	8.12	8.21	8.50
D-Tractor (Number)	11185	64307	250000	239121	240000	260000	265000	280000	295000	305000

E-Area under important crops in Punjab

(000' hectares)

Crop	Year									
	1979-80	1984-85	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94 (P)
1	2	3	4	5	6	7	8	9	10	11
Wheat	2813	3094	3185	3131	3156	3251	3272	3233	3283	3325
Rice	1172	1644	1786	1720	1783	1918	2024	2074	2073	2177
Maize	393	304	261	232	248	210	188	177	189	194
Barley	46	49	39	39	45	39	37	50	46	36
Gram	228	102	114	66	71	54	61	25	26	20
Groundnut	91	45	40	22	20	15	10	12	12	8
Rapeseed and Mustard	95	138	106	158	114	93	73	92	73	61
Sunflower	—	—	—	—	—	—	—	85	85	101
Sugarcane	77	79	97	106	98	103	101	109	113	74
Cotton (American)	460	409	496	565	702	667	637	597	635	NA
Cotton (Desi)	170	63	71	56	56	65	64	63	66	NA

F-Production of important crops in Punjab

(000' tonnes-bales)

Crop	Achievement									
	1979-80	1984-85	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1992-94 (F)
1	2	3	4	5	6	7	8	9	10	11
Wheat	7868	10176	9447	11084	11576	11681	12155	12295	12369	13332
Rice	3052	5052	5485	5442	4822	6697	6535	6755	7002	7213
Pulses	188	150	183	98	127	98	109	81	74	79
Total foodgrains	11906	16098	16215	17092	17076	18986	19249	19636	20006	21091
Oilseeds	157	191	140	188	146	108	115	244	231	255
Sugarcane (Gur)	393	492	611	582	606	650	600	692	688	576
Cotton (bales)	1207	1241	1691	1863	2118	2454	1909	2357	2314	1727

G Yield of important Crops in Punjab

(Kg./Hect.)

Crop	1979-80		1984-85		1986-87		1987-88		1988-89		1989-90		1990-91		1991-92		1992-93	
	Punjab	India	Punjab	India	Punjab	India	Punjab	India	Punjab	India	Punjab	India	Punjab	India	Punjab	India	Punjab	India
Wheat	2797	1437	3289	1870	2966	1916	3740	1995	3668	2244	3593	2117	3715	2274	3803	2394	3770	2323
Rice	2604	1082	3073	1417	3331	1471	3164	1473	2772	1689	3510	1756	3229	1751	3257	1751	3391	1746
Maize	1723	970	1895	1456	2022	1282	1567	1016	1176	1395	1902	1606	1787	1524	1962	1376	2297	1694
Jowar	649	688	1058	717	1000	576	1000	757	1000	995	1000	864	1000	819	1000	655	850	989
Sugarcane (gur)	5099	5000	6230	5768	6300	6046	5487	6000	6188	6099	6312	9247	5537	6527	6348	6608	6141	6380
Cotton (cleaned)	326	162	447	196	507	169	510	168	475	202	570	265	463	224	607	216	569	261

H—Punjab's Contribution of Rice/Wheat in Central Pool

(Lakh tonnes)

Year	Wheat/Mkg. year)			Rice (Crop year)		
	India	Punjab	Percentage	India	Punjab	Percentage
1	2	3	4	5	6	7
1987-88	78.80	44.19	56.1	68.94	33.61	48.8
1988-89	65.35	47.49	72.7	60.32	28.56	41.2
1989-90	90.00	55.99	62.3	108.80	50.03	46.0
1990-91	110.74	67.44	60.9	117.02	48.21	41.2
1991-92	77.52	55.43	71.5	92.36	42.49	46.29
1992-93	63.80	44.88	70.3	117.93	49.05	41.6
1993-94	128.34	64.95	50.6	136.23	54.86	40.3

1— Area and Production of Horticulture Crops in Punjab

A— Area in Hectares

P— Production in lac tonnes

Year	Fruits		Vegetables						Grand Total		
	Area	Production	Potato		Others		Total		A (2+8)	P (3+9)	
			A	P	A	P	A	P			
1	2	3	4	5	6	7	8	9	10	11	
1985-86	..	46423	4.31	31540	6.31	42554	5.02	74094	11.33	120517	15.63
1986-87	..	52586	6.85	37500	7.50	40500	4.75	78000	12.25	130586	17.10
1987-88	..	56925	5.21	45000	9.00	33200	4.31	78200	13.31	135125	18.52
1988-89	..	61000	5.44	48000	10.00	31500	3.40	79500	13.40	140500	18.84
1989-90	..	64947	5.93	40000	8.24	42000	5.98	82000	14.22	146947	20.15
1990-91	..	68806	6.29	46000	9.14	37000	5.25	83000	14.39	152806	20.58
1991-92	..	72665	6.63	46200	9.23	37800	5.27	84000	14.50	156665	21.13
Targets 8th Plan	..	92665	8.50	50000	10.00	40000	6.00	90000	16.00	182665	24.50
1992-93	..	76665	6.50	45000	9.00	38000	5.50	83000	14.50	159665	21.00
1993-94	..	79366	7.17	50000	9.00	40000	6.00	90000	15.00	176665	22.17
1994-95	..	84665	6.75	50000	10.00	50000	7.00	100000	17.00	138000	24.00
1995-96	..	88000	7.50	50000	10.00	50000	7.05	100000	17.05	188000	24.55

J Area and production under different fruits in

Sr. No.	District		Kinnow and other mandarins	Malta	Lime/Lemon	Mango	Litchi
1	2		3	4	5	6	7
1	Amritsar	A	1849	86	22	725	122
		P	18490	430	110	4350	732
2	Bhatinda	A	1390	663	54	86	—
		P	13900	3315	270	516	—
3	Faridkot	A	3204	4774	90	79	—
		P	32040	23870	450	474	—
4	Ferozepur	A	4381	6487	70	33	—
		P	43810	32435	350	198	—
5	Fatehgarh Sahib	A	234	38	35	247	4
		P	2340	190	175	1482	24
6	Gurdaspur	A	1772	91	71	3553	1108
		P	17720	455	355	21318	6648
7	Hoshiarpur	A	4912	119	98	4173	240
		P	49120	595	490	25038	1440
8	Jalandhar	A	1619	60	95	503	134
		P	16190	300	475	3018	804
9	Ludhiana	A	1234	110	243	762	14
		P	12340	550	1215	4572	84
10	Kapurthala	A	744	128	35	325	18
		P	7440	640	175	1950	108
11	Patiala	A	959	118	153	1003	73
		P	9590	590	765	6018	438
12	Ropar	A	1042	60	178	2319	92
		P	10420	300	890	13914	552
13	Sangrur	A	762	105	40	127	1
		P	7620	525	200	762	6
14	Mansa	A	250	63	23	13	—
		P	2500	315	115	78	—
Total		A	24352	12902	1207	13948	1806
		P	243520	64510	6035	83688	10836

Punjab as on 31st March 1994

Area in Hectare
Production in tonnes

Guava	Pear	Peach	Plum	Grapes	Ber	Misc.	Total
8	9	10	11	12	13	14	15
594	3364	646	64	5	23	104	7604
5940	50460	9690	256	135	92	260	90945
179	41	78	2	909	216	72	3690
1790	615	1170	8	24543	864	180	47171
210	291	225	8	234	149	356	9620
2100	4365	3375	32	6318	596	890	74510
90	88	187	31	295	156	676	12494
900	1320	2805	124	7965	624	1690	92221
139	105	100	—	15	39	28	984
1390	1575	1500	—	405	156	70	9307
324	315	215	99	9	2	996	8555
3240	4725	3225	396	243	8	2490	60823
566	376	546	38	1	31	267	11367
5660	5640	8190	152	27	124	668	97144
405	1655	493	67	51	35	145	5262
4050	24825	7395	268	1377	140	362	59204
627	479	335	5	225	270	498	4802
6270	7185	5025	20	6075	1080	1245	45661
241	431	174	2	25	20	27	2170
2410	6465	2610	8	675	80	67	22628
763	475	391	16	51	248	143	4393
7630	7125	5865	64	1377	992	358	40812
609	230	150	1	30	61	46	4818
6090	3450	2250	4	810	244	115	39039
331	168	245	3	208	787	88	2865
3310	2520	3675	12	5616	3148	220	27614
50	31	7	—	206	76	23	742
500	465	105	—	5562	304	57	10001
5128	8049	3792	336	2264	2113	3469	79366
51280	120735	56880	1344	61128	8452	8672	717080

K—Fertilizer Consumption in Punjab

(000' tonnes)

Item	Year									
	1979-80	1984-85	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94
1	2	3	4	5	6	7	8	9	10	11
N ..	477	759	803	791	796	818	878	930	934	947
P ..	179	267	290	297	301	315	328	314	254	245
K ..	30	22	23	24	20	12	14	18	11	7
Total ..	636	1043	1116	1112	1117	1145	1220	1262	1199	1199

L—Consumption of Fertilizer

(Kg./Ha)

State	Year									
	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93 (P)
1	2	3	4	5	6	7	8	9	10	11
Punjab ..	143	151	154	155.0	159	151.2	154.9	165.00	168.00	159
Haryana ..	56	63	70	72.9	71	108.7	114.3	128.3	112.80	108
Tamil Nadu ..	85	115	111	97.1	96	114.2	116.2	115.1	123.00	117
All India Level ..	43	48	51	48.7	51	63.9	66.2	72.4	70.30	67

M—Laboratories

Position upto

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94
(i) Soil Testing Laboratories including Mobile Soil Testing Laboratories ..	47	47	47	50	51	51	51
(ii) Seed Testing Laboratories ..	1	1	1	2	2	2	2
(iii) Fertilizer Quality Control Laboratory ..	1	1	1	2	2	2	2
(iv) Insecticides Testing Laboratory ..	1	2	3	3	3	3	3

N—Reclamation of Alkaline/Kallar Land in Punjab

(Hectares)

Total area affected with Alkalinity at the beginning of Fifth Plan	..	6,98,000
Level achieved upto 1979-80	..	73,547
Area reclaimed during sixth plan; 1980—85	..	1,56,197
Total Area reclaimed upto the end of sixth plan ,	..	2,29,744
Area reclaimed during 7th plan 1985—90	..	1,23,475
Total area reclaimed upto 1989-90	..	<u>3,53,219</u>
Achievement		
1990-91	..	21,323
1991-92	..	23,463
1992-93	..	18,210
1993-94 (Anticipated)	..	20,670
Target		
8th Plan 1992—97	..	1,10,000
1994-95 (Anticipated)	..	18,400
1995-96 (Target)	..	18,400

ANNEXURE II

Schemewise, Itemwise proposed physical targets for 1995-96

(Area in hectares)

Sr. No.	Name of the Scheme	Land Development	Treatment of micro catchment	Water Harvesting Structure	Water Management	Improve-ment of Handi-capped area	Field Drain- age	Tapping of sul- age water	Chising	Irrigation Conser- vation	N.WDP RA	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
A. Plan Schemes—												
1	SC(A) 3.1 Soil and Water Conser- vation on Watershed basins in Kandl non-project areas	200	430	200	1400	—	—	—	—	—	—	2230
2	SC(A) 3.2 Soil and Water Conser- vation programme in other areas of the State	1580	—	—	200	5200	30	385	300	1320	—	9015
3	SC(A) 3.4 Water Harvesting Technology in Ecologically Handi- capped areas	—	—	—	—	470	—	—	—	—	—	470
B. Centrally Sponsored Schemes—												
4	CS-1 National Watershed Develop- ment Project for Rainfed Areas (NWDPRAs)	—	—	—	—	—	—	—	—	—	3000	3000
Total		1780	430	200	1600	5670	30	385	300	1320	3000	14715

ANNEXURE III

Items of Soil and Water Conservation Works

1. Land Development To check erosion and to improve the soil for agriculture use, works like bench terracing, land shaping and renovation of terraces are carried out.
2. Rehabilitation of watershed improvement of degraded agricultural land Works such as reclamation of gullied land and treatment of drainage line with engineering structures supported by vegetation.
3. Water Harvesting Technology Construction of earthen structures, irrigation control structure, excess release arrangement, improvement of watershed to reduce sediment, development of command area and layout of conveyance system.
4. Water Management To create irrigation potential by tapping perennial flow, its storage in tanks, and lining of conveyance system for life saving irrigation, sprinkler, drip and other modern techniques of irrigation
5. Vegetative measures to control soil erosion Strengthening of terraces, bunds with vegetation, vegetative water ways and creation of vegetative barrier to control erosion in the agricultural land.
6. Tapping of sullage water Works like construction of pump houses to lift sullage water provide conveyance system and control structures.
7. Improvement of water supply by run off management and carrying water for irrigation in the handicapped areas Works like dug up tanks, small lift schemes by storage of run off and perennial flow in the hilly-areas and conveyance system to carry irrigation water to the areas which has brackish ground water and very deep ground water.
8. Field Drainage Investigation layout of underground and sub-surface drainage, reclamation of saline and alkaline soils in the water logged and semi waterlogged areas.
9. Improvement of land by sub-soiling and chisling To create infrastructure to provide suitable mechanical means in chisling, demonstration, supply of chislers to the farmers and financial assistance.
10. Sand scrapping Reclamation of sand cast/eroded land damaged by floods-removal of sand and improvement of cut-up eroded areas.
11. Conservation irrigation technology in low fertility areas in the central districts where ground water is depleted
 - (i) Lining of conveyance system.
 - (ii) Preparation of irrigation guide for best use of available water.
 - (iii) Land shaping, grading and extension work regarding application of irrigation water to the crops and to use rain water as soil moisture under rainfed technology.
12. National Watershed Development and Integrated approach
 - (i) Soil and Water conservation technology.
 - (ii) Agro Forestry.
 - (iii) Improved agronomic inputs.
 - (iv) Introduction of suitable horticulture plants.
 - (v) To improve the quality of livestock.
13. Ravine reclamation Area severely eroded, deep gullies, ravines along the river bank and their tributaries in the State. Reclamation by terracing gully reclamation, engineering structure, vegetative measures and improvement of water supply, etc.

ANNUAL PLAN 1995-96

STATEMENT

SCHEMEWISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/Name of the Scheme	Eighth Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan		Annual Plan
	1992-97	1992-93	1993-94	1994-95	1994-95	1995-96	1995-96
	Outlay	Expendi- ture	Expendi- ture	Approved Outlay	Antici- pated Expendi- ture	Approved	of Capital Content
1	2	3	4	5	6	7	8
CROP HUSBANDRY							
State Level Scheme							
A(P)1.1	—	—	14.69	16.00	18.00	18.00	—
A(P) 1.2	1500.00	323.54	319.25	200.00	220.00	220.00	—
A(P)1.3	200.00	20.02	23.60	43.00	43.00	43.00	—
A(P)1.4	—	—	234.62	205.70	220.00	225.00	—
A(P)2.1(i)	700.00	80.14	154.62	125.00	116.30	—	—
A(P)2.1(ii)	—	—	—	—	—	97.45	—
A(P)3.2	267.60	10.22	28.27	59.00	40.00	59.00	9.00
A(P)3.3	—	—	—	—	0.10	—	—
A(P)4.2	—	—	106.91	115.00	115.00	125.00	—
A(P)4.5	288.00	28.48	76.59	90.00	90.00	100.00	27.00
A(P)5.9	—	—	—	—	9.19	13.80	—
A(P)6.1	—	—	37.63	32.00	25.00	27.00	—
A(P)6.2	—	—	6.25	7.00	7.00	7.10	—
A(P)6.3(i)	702.50	28.00	58.40	100.00	78.63	100.00	—
A(P)6.3(ii)	—	—	88.91	100.00	115.00	110.00	—
A(P)7.1	—	—	98.13	114.00	114.00	125.00	—
A(P)7.4	15.00	3.00	3.00	4.00	4.00	4.00	—

ANNUAL PLAN 1995-96

STATEMENT

SCHEME WISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/Name of the Scheme	Eighth Plan	Annual Plan	Annual Plan	Annual Plan		Annual Plan	Of which Capital Content
	1992-97	1992-93	1993-94	1994-95	1995-96	1995-96	
1	2	3	4	5	6	7	8
A(P)8.1 Comprehensive Crop Insurance	0.50	—	—	—	—	—	—
A(P)9.2 Timely reporting revised Calendar Operation of Improved Crop Statistics (Sharing Basis)(C)	—	—	15.50	25.90	22.50	26.00	—
A(P)9.4 Agricultural Census (Sharing)	2.00	0.40	0.39	0.40	0.40	0.40	—
A(P)9.5 Staff of Statistical Wing of Agriculture Department including crop cutting machinery(C)	30.00	—	2.56	4.10	4.10	4.10	—
A(P)10.1 National Pulses Development Project (Sharing)	55.89	9.62	13.92	14.60	19.04	18.00	—
A(P)11.1 Intensification of Farm Mechanisation and Popularisation of Improved Agricultural Implements(C)	—	6.61	46.89	55.00	55.00	59.30	—
A(P)12.1 Oilseeds Production Programme (Sharing)	365.09	44.69	53.99	58.00	45.26	36.18	—
A(P)14.3 Development of Horticulture in the State including Development of Horticulture in Border areas for Rehabilitation of misguided youths	610.00	—	72.03	80.00	80.00	95.00	10.00
A(P)14.5 Production and Multiplication of vegetable seeds including development of vegetables for the Welfare of Rai Sikhs of Ferozepur District	160.00	—	29.97	35.00	35.00	40.00	2.00
A(P)14.8 Setting-up of Information and Training Centres at Zonal Level	25.00	3.94	3.90	5.00	5.00	6.00	—
A(P)14.9(i) Scheme for Establishment and Re-organisation of Department of Horticulture	0.50	11.39	153.46	165.00	179.00	190.00	—
A(P)14.11 Market Intervention scheme for fruits	250.00	—	—	50.00	50.00	5.00	—
A(P)14.12 *Development of Sericulture (Staff Component)	—	—	—	—	3.00	3.00	—
IN9.1							
A(P)16.1 Loan Assistance to Punjab State Seeds Corporation	250.00	—	—	0.10	—	0.10	0.10
A(P)16.2 Loan Assistance to Punjab Agro Industries Corporation	10000.00	—	200.00	525.00	21.81	600.00	600.00

*Outlay/expenditure pertaining to previous years has been reflected under the sub-head 'Industry.'

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ANNUAL PLAN 1995-96

STATEMENT

SCHEME WISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/Name of the Scheme	Eight Plan 1997-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
A(P)16.3 Share Capital to Regional Rural Banks	26.25	7.50	3.75	15.00	3.75	3.75	3.75
A(P)15.3 Establishment of Remote Sensing Application Centre in Punjab	244.10	100.00	46.00	55.00	55.00	65.00	—
A(P)5.8 Integrated Pest Management	375.00	—	25.65	6.05	6.45	6.00	—
A(P)11.5 CSS for the Setting up of Agricultural Machinery, Training and evaluation Centres in Punjab	87.50	—	—	—	—	—	—
Total	16154.93	677.55	1918.88	2304.85	1800.53	2432.18	651.85
District Level Schemes :							
A(P)5.3 Intensification of Plant Protection Works	150.00	22.63	10.66	14.00	15.49	20.00	—
A(P)13.1 Assistance to Small and Marginal Farmers on I.R.D. Pattern	675.00	71.39	—	—	—	—	—
A(P)14.3(i) Development of Horticulture in the State including Development of Horticulture in border areas for rehabilitation of misguided youths	—	108.31	26.57	35.00	28.37	40.00	—
A(P)14.5(ii) Production and Multiplication of vegetable seeds including development of vegetables for the Welfare of Rai Sikhs of Ferozepur District	—	29.70	—	—	—	—	—
A(P)14.6 Demonstration-cum-Fruit Preservation Laboratories and Community Canning Centres	95.00	13.22	12.55	17.00	18.00	20.00	1.00
A(P)14.10 Scheme for the Development of Rainfed Horticulture in Pathankot Tehsil of Gurdaspur District	28.00	4.00	3.75	5.00	5.00	5.00	—
A(P)14.13* Development of Sericulture	—	—	—	—	5.00	5.00	—
IN9.1							
A(P)15.2 Bee-keeping	180.00	17.89	28.34	80.00	74.45	80.00	—
A(P)3.2 Setting-up/Stg. of seed testing Laboratories	120.00	—	—	—	—	—	—
A(P)4.1 Soil Testing Laboratories	—	28.49	46.13	80.00	79.50	100.00	60.00
Total	1248.00	295.63	128.00	231.00	225.81	270.00	61.00
Grand Total (Crop Husbandry)	17402.93	973.18	2046.88	2535.85	2026.34	2702.18	712.85

*Outlay/expenditure pertaining to previous years has been reflected under the scheme IN-9.1, of the sub-head 'Industry'.

ANNUAL PLAN 1995-96

STATEMENT

SCHEME WISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/Name of the Scheme	Eighth Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan
	1992-97	1992-93	1993-94	1994-95	1994-95	1995-96	1995-96
	Outlay	Expendi- ture	Expendi- ture	Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	Of which Capital content
1	2	3	4	5	6	7	8
Food, Storage and Warehousing :							
A(P)17.3 Construction and Operation of Warehousing	0.50	—	—	0.10	—	0.10	0.10
Total	0.50	—	—	0.10	—	0.10	0.10
Agricultural Research and Education :							
A(P)18.1 Punjab Agricultural University :							
(i) Crop Husbandry	3500.00	345.97	685.51	863.00	913.00	1000.00	36.00
(ii) Animal Husbandry	1500.00	148.43	192.51	337.00	280.00	602.00	260.00
Total	5000.00	494.40	878.02	1200.00	1193.00	1602.00	296.00
Agricultural Financial Institutions :							
A(P)19.1 Support to ordinary and special debentures :							
(i) Agriculture Department	890.00	116.86	125.00	117.50	127.50	117.50	117.50
(ii) Soil Conservation Department	282.00	7.31	45.50	20.00	20.00	10.00	10.00
A(P)19.2 Purchase of debentures of SADB for the purchase of tractors and agricultural implements	1934.00	349.97	350.00	387.50	440.50	562.50	562.50
A(P)19.4 Grant of loans for fruit plantation-debentures support to Horticulture	195.00	2.43	35.00	42.50	25.00	10.00	10.00
A(P)19.5 Gobar Gas Plants	12.50	—	—	2.00	—	—	—
A(P)19.6 Dairy Development	762.50	86.24	142.50	150.00	165.00	160.00	160.00
A(P)19.7 Poultry, Piggery, Sheep Breeding, Cattle Feed Processing Units and Camel Carts etc.	342.50	30.19	50.00	72.50	22.50	27.50	27.50
A(P)19.8 Fish Culture	62.50	—	10.00	12.50	9.00	7.50	7.50
A(P)19.9 Farm Forestry	40.00	—	—	7.50	2.50	5.00	5.00
Total	4521.00	593.00	758.00	812.00	812.00	900.00	900.00

ANNUAL PLAN 1995-96

STATEMENT

SCHEME WISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/Name of the Scheme	Fifth Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan		Of which Capital content
	1992-97	1992-93	1993-94	1994-95	1995-96	1995-96	
1	2	3	4	5	6	7	8
Marketing and Quality Control :							
A(P)20.1 Grading of foodgrains and oilseeds in regulated markets	50.00	8.97	7.67	0.10	5.76	5.36	—
A(P)20.2 Scheme for Setting-up of Agricultural Marketing Intelligence and Analysis Wing	43.00	—	—	—	—	—	—
Total	93.00	8.97	7.67	0.10	5.76	5.36	—
Soil and Water Conservation							
State Level Schemes :							
SC(A)1.1 Stg. of Soil Conservation Organisation	40.00	—	1.80	4.00	2.65	3.00	—
SC(A)2.1 Soil Survey in the State	51.00	6.00	61.65	55.00	65.00	52.00	—
SC(A)3.1 Soil and Water Conservation on Watershed basis in Kandi non-Project Areas	2000.00	271.02	214.41	245.00	225.00	290.00	—
SC(A)3.2 Soil and Water Conservation Programme in Other Areas of the State	2000.00	132.53	225.87	270.00	240.00	300.00	60.00
SC(A)4.1 Reclamation of Alkali Soils (Sharing)	—	—	225.00	225.00	225.00	225.00	—
SC(A)4.2 Reclamation of Kallar Lands in Puniab (C)	—	—	39.28	49.50	52.00	52.00	—
SC(A)5.1 Training, Research and Demonstration	—	—	6.12	7.00	12.00	8.00	—
SC(A)6.1 Provision for Machinery Division at the Headquarter	350.00	45.00	35.00	40.00	40.00	45.00	—
Total (State Level Schemes)	4441.00	454.55	809.13	895.50	861.65	975.00	60.00
District Level Schemes—Infrastructure Schemes :							
SC(A)3.3 Pilot Demonstration Soil Conservation-cum-Development Project in Kandi Tract on Sukhomajri Pattern	800.00	57.20	—	—	—	—	—
SC(A)3.4 Water Harvesting Technology in Ecologically Handicapped Areas	600.00	66.24	37.51	55.00	57.00	65.00	48.75
Total (Infrastructure Schemes) :	1400.00	123.44	37.51	55.00	57.00	65.00	48.75

ANNAL PLAN 1995 96

STATEMENT

SCHEME WISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/Name of the Scheme	Eighth Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan
	1992-97	1992-93	1993-94	1994-95	1994-95	1995-96	1995-96
	Outlay	Expendi- ture	Expendi- ture	Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	Of which Capital content
1	2	3	4	5	6	7	8
Beneficiary Oriented Schemes :							
SC(A)4.1(i) Reclamation of Alkali Soils (Sharing Basis)	867.00	176.77	—	—	—	—	—
SC(A)4.2(ii) Reclamation of Kallar Lands in Punjab	1080.00	125.94	—	—	—	—	—
Total (Beneficiary Oriented Schemes)	1947.00	302.71	—	—	—	—	—
Total (District Level Schemes)	3347.00	426.15	37.51	55.00	57.00	65.00	48.75
Grand Total (State+ District)	7788.00	880.70	846.64	950.50	918.65	1040.00	108.75

SPECIAL AREA PROGRAMME :

Integrated Watershed Development Project (Hills) Punjab :

1. Forests	2863.00	559.53	701.53	800.00	800.00	660.15	—
2. Soil Conservation	1475.00	197.95	294.82	430.00	418.08	567.61	480.00
3. Animal Husbandry	370.00	23.65	39.04	50.00	50.00	64.36	5.00
4. Agriculture	135.00	9.42	16.27	16.00	16.00	17.06	—
5. Agricultural Research (PAU)	80.00	12.52	25.94	10.00	10.00	11.40	—
6. Horticulture	43.00	11.11	12.70	12.00	15.43	17.42	—
7. Watershed Planning and Implementation Office (WPIO)	125.00	37.23	37.85	32.00	40.49	38.00	—
Total	5091.00	951.41	1128.15	1350.00	1350.00	1376.00	485.00

Agriculture and Rural Development-II

2.84 In view of limited scope of addition to net area sown in the State, diversification of agriculture through allied activities comprising animal husbandry, commercial dairying, fisheries and forestry play a vital role in the reduction of income disparity between rural and urban population. Livestock alongwith marketing services, manufacture of livestock products, inputs and other subsidiary and supporting industries offer a great scope of gainful employment to the expanding labour force, small and marginal farmers and agricultural labourers and thus help raising standard of living of rural population especially of weaker sections of society. Thus, livestock enterprises like dairy and poultry farming and rearing of meat producing animals are also being contemplated as important alternatives towards diversification of agriculture in Punjab.

Animal Husbandry

2.85 Livestock occupies a pivotal position in the life of the people especially in rural areas of the State. They are still the main source of draught power in agricultural operations and transportation. They provide essential food of animal origin like milk, meat, eggs for better nourishment besides wool, manure, fuel, skin hides and bone meal. For many years to come livestock is likely to continue to be the mainstay of agricultural operations particularly of small and marginal farmers in the State. The growing pressure of human population on land has resulted in reduction in the size of holdings. Besides, green revolution initiated in Punjab State during the late sixties had reached a saturation point with marginal increase in the agricultural production being achieved during the last few years. Livestock production through the weaker sections of society in the rural areas could also be relied upon as major instrument of social change for supplementing the income and providing a large scope of self-employment of these sections of the people in rural areas.

2.86 Stress is being laid on increasing the productivity of various species of livestock particularly of cattle and buffaloes, by according required attention to their breeding, management, health cover, extension and education and feed and fodder development. The programme for changing the composition of the animal population, i.e., replacing of low yielding animals with high yielding cross bred cows and improved buffaloes has also been given priority. For this purpose the plan envisages enlargement of the programme of cross-breeding of cows through the use of the artificial insemination and effective health cover to the precious animals. Besides, a Bull Mother Farm for production of genetically superior bulls of Holstein Friesian/Jersey breed in the State would be strengthened by making addition of heifers having high milk yielding potential during 1995-96.

2.87 Animal Husbandry is the thrust area in the 8th plan and has been accorded high priority

in matter of allocation of funds. An outlay of Rs. 1800.00 lacs in annual plan 1995-96 is provided for this sub-head. It includes Rs. 565.15 lacs for the schemes devoluted at district level.

2.88 The programme wise outlay for 1995-96 is provided as under :—

(Rs. in lakhs)

Sr. No.	Name of the Programme	Approved Outlay 1995-96
1	Extension and Training	9.00
2	Direction and Administration	16.00
3	Veterinary Services and Animal Health	1079.95
4	Cattle and Buffalo Development	315.00
5	Poultry Development	48.00
6	Sheep and Wool Development	19.75
7	Piggery Development	32.20
8	Other Livestock Development	17.75
9	Fodder and Feed Development	140.60
10	Investigation and Statistics	11.75
11	Scheme for staff component of District Level Schemes	110.00
	Total	1800.00

The total allocation of Rs. 1800.00 lacs for 1995-96 also includes the committed liability of Rs. 437.25 lacs of Seventh Five Year Plan.

Animal Health

2.89 Exotic and cross bred cattle and high yielding buffaloes are highly susceptible to foot and mouth diseases. To control these diseases use of prophylactic vaccination would be further intensified. 28.50 lacs vaccination doses against foot and mouth diseases would be carried out in the annual plan 1995-96. A sum of Rs. 2/- only, at the subsidized rate, would be charged from the farmers against each vaccination dose. An outlay of Rs. 50.00 lacs (50 percent State share) has been provided for the annual plan 1995-96 for this programme

2.90 As a result of commercialisation of poultry industry in the State, the population of poultry birds has increased manifold. The gambaro disease has started affecting the poultry population. Thus to check the menace of this disease there is need for production of more gambaro disease vaccine. These vaccines are to be produced by strengthening of Punjab Veterinary Vaccine Institute, Ludhiana. Besides for improving the animal health care in the State there is need for creation of State Level Institute of Animal Health which would comprise the followings :-

- (i) Punjab Vety. Vaccine Institute;
- (ii) Disease Diagnostic Section;
- (iii) Epidemiological Unit (Mobile Health Care Units);
- (iv) Avian Disease Diagnostic Centre at Amritsar and Sangrur.

Mobile animal health care units set up at all the sub-divisional level in the State for providing veterinary services at the doorstep of livestock owners in the villages upto 1994-95 would continue in 1995-96. To enlarge the coverage of this programme at the block level, the facility of mobile animal health care units would be extended to more 10 blocks in 1995-96. The mass eradication programme of Ecto/Endo parasites in livestock will also be carried out through these units. An allocation of Rs.200.00 lacs has been provided in the annual plan 1995-96 for this programme.

Cattle and Buffalo Development

2.91 The population both of cattle and buffaloes has been estimated at 30.48 lacs and 62.40 lacs respectively in the State by 31st March, 1994. Punjab, today has become one of the leading state in the milk production and its contribution to the national milk grid is 10 per cent inspite of the fact that the state has only 3 per cent of the breedable cattle and buffalo population of the total country as a whole. But still there is need to uprate the breed of cattle and buffaloes as the lactation yield of milk is very low as compared to the level of other developed countries. Cattle development mainly relates to intensification of cross breeding programme for breed improvement. To overcome the shortage of improved semen for Buffalo's breed development programme, a Buffalo Mother Farm has been set up to produce the good quality of buffalo bulls.

The thrust of livestock improvement programme would be for increased production of milk by enhancing the lactation yield (both cattle & buffalo) which can be achieved through the following measures :-

- (i) Extension of frozen semen facilities of artificial insemination doses of Holstein Friesian and Jersey breed to cover 100 per cent breedable cattle and buffaloes ;
- (ii) Production of adequate number of proven cross-bred and buffaloes bulls; and
- (iii) Development of new breed of cattle suitable to the climatic conditions of the state by determining the level of exotic inheritance.

For implementation of cattle and buffalo development programme an allocation of Rs. 315.00 lacs has been provided for 1995-96.

Poultry Development

2.92 Poultry Development provides employment both in rural as well as in urban areas, supplies nutritive food to the consumers in the form of meat, eggs and manure for use in the field. Poultry production made considerable head way due to requirement of small space, low capital investment and quick returns from the investment and well-distributed turnover throughout the year. It has helped establishment of poultry as industry in the State. Now this industry is at the threshold of a major advancement since many big poultry farms of eggs and broiler production have already been set in the State.

2.93 For encouraging the privatisation in the poultry development of the State, it is envisaged that existing capacity of all the 5 State poultry farms are to be maintained only till they would be shifted to joint/assisted sectors for setting up of hatcheries units. An outlay of Rs. 47.90 lacs is provided for annual plan 1995-96.

2.94 The Punjab State Poultry Development Corporation has been engaged in the manufacturing of cattle and poultry feed and collection of eggs from the small producers in the interior of the State where big poultry producers do not go for the collection of eggs. The authorised share capital of the corporation is Rs. 400.00 lacs against which Rs. 329.10 lacs has been paid by the end of 1991-92. For setting up of Modern Feed Plant Kharar, a token provision of Rs. 0.10 lac is provided under this programme.

Sheep and Wool Development

2.95 There are at present 38 sheep and wool extension centres located in the districts of Ferozepur, Faridkot, Bathinda, Sangrur and Patiala which are providing health cover and extension services to the sheep-breeders. It is proposed to extend these facilities to semi-hill areas, by opening 4 such centres in Gurdaspur and two each in Hoshiarpur and Ropar in 1995-96.

2.96 To provide subsidiary occupation to the backward classes and small and marginal farmers and agricultural labourers in the State, a fat lamb production farm with a herd of 200 imported sheep of poldorest breed was set up at Mattewara in March, 1988. Under this scheme, 100 exotic sheep are proposed to be imported and 200 Desi-sheep of good quality are to be purchased within country in 1995-96 to replenish the stock eliminated in the Mattewara Farm due to casualties. Subsidy amounting to Rs.2500 at 25 per cent of the total cost of each unit would be given to the sheep-breeders for construction of shed, purchase of equipments for setting up of sheep units. It is targetted to set up 20 such units in 1995-96. An outlay of Rs. 19.75 lacs provided for sheep development in the annual plan 1995-96.

Piggery Development

2.97 Pig is prolific breed and if fed and managed on scientific lines can attain more weight in a short

period compared to other animals such as goat and sheep. The hybrid pigs have established for better economical traits for feed conversion, rapid growth and in early maturity even compared to pure breeds. Under the scheme "Establishment of Hybrid Pig Breeding Farm for production of fattening stock a hybrid pig farm is already set up at Kharar. To strengthen the hybrid pig farm, 100 exotic pigs are proposed to be imported or purchased within the country during 1995-96. Besides, the existing pig breeding farms of Kharar, Nabha, Mattewara, Jalandhar and Malwal will be modernised/strengthened by providing the latest facilities in these farms. An allocation of Rs. 32.20 lacs is provided for the annual plan 1995-96 for this purpose.

Other Livestock Development

2.98 To bridge the gap between advanced veterinary knowledge on the one hand and their effective transfer to the field, the polytechnic at Patiala would be developed as a multi facial training centre. This centre will provide skill oriented vocational training to the practising farmers, in service field level and extension worker and those who intend to go in for self-employment. In addition, the refresher courses will also be arranged in various fields of Animal Husbandry for the existing technical staff.

A sum of Rs.10.25 lacs has been provided for this programme in annual plan 1995-96.

Establishment of Rabbit Breeding Farm :

2.99 The rabbit breeding programme would be envisaged to overcome the shortage of meat in the State following continuing depletion in sheep/goat stock. Besides, it would also facilitate for setting up of self-employment ventures in the State and prove as a good avenue of agriculture diversification. Under this scheme, the baby rabbits would be produced and further supplied to the rabbit breeders. From 1995-96, the scheme "Establishment of Rabbit Breeding Farm" would be centrally sponsored scheme having matching share. An allocation of Rs. 7.50 lacs is provided as a State share for 1995-96.

Assistance to states for control of Animal diseases

2.100 Infertility and sterility in buffaloes and cattle affects reproduction and thus cause great loss in milk production. A large number of infertile livestock population is a burden on rural economy as they consume a large portion of feed and fodder, which is already scarce in the country. In buffaloes, where artificial insemination is also being under taken, silent evaluation is a major problem. The causes of infertility and sterility in cows are proportionately much more than in buffaloes. Infertility and sterility are caused by malnutrition, hormonal deficiency and infections due to bacteria, mycoplasma, fungi and chlamidia. Although it is necessary to arrive at a precise diagnosis of infertility and sterility, most of the cases are due to malnutrition and hormonal deficiency and can be rectified by appropriate treatment against these factors. Abortions in cattle and buffaloes, particularly in exotic and cross-bred cattle commonly occur.

The programme would be envisaged organising infertility and sterility camps in the state in a regular manner with prior announcements of holding such camps. Specialists from College of Veterinary Science, Ludhiana would also be invited to assist the experts in the relevant field of the Department of Animal Husbandry at such camps. The cases brought to the camps would be accurately diagnosed and treated. Such cases would also be properly followed up. These programmes have been launched at the national level and are of utmost importance for our breeding programmes to go at a faster rate in times to come. An allocation of Rs. 40.00 lakh (as 50 % State Share) has been provided for this programme during 1995-96.

Animal Disease Surveillance :

2.101 More than one thousand types of communicable diseases and clinical disorders occur in different kinds of domestic animals. It is necessary that the incidence of these diseases in all their epidemiological hazards is properly monitored in the State of Punjab. With this objective in mind the scheme of animal disease surveillance was started during the 6th Five Year Plan at the national level.

2.102 The programme envisages collection of data of various animal diseases in the State. The information so collected will be fed to the Animal Disease Surveillance Cell at the Centre. The findings/results of such collected data is compiled for whole of the country and disseminate the same to the various States/U.T's' and to other international agencies like Food and Agriculture Association (F.A.O.) Animal Production and Health Commission for Asia and Pacific (APHCA), Office International-des epizootes (OIE) and other interested international agencies. This would include information on disease particularly species prevalent outbreaks, zone of infection, control policies like vaccination and treatment etc. Epidemiological data is also published by the FAO, WHO/OIE in the Animal Health Year Book Annually giving global epidemiological position. An allocation of Rs. 5.00 lacs (50% state share) has been provided for this scheme during 1995-96.

Assistant to States for Feed and Fodder Development :

2.103 With the massive cross-breeding programme having been launched about two decades ago, the development of fodder resources in the State has become all the more essential to match the increased fodder requirements. With this and in view, it is proposed to strengthen the existing State fodder Seed Farms for quality production of seeds, establishment/strengthening of fodder Banks, Fodder Seed Production through registered growers and enrichment of straws and cellulosic wastes etc. The proposed provision would be used for creating new infrastructure/strengthening the existing infrastructure for the feed and fodder development in the state.

2.104 The programme has already been launched at the National level and Punjab State would take up the programme during the year 1995-96 at a total cost of Rs. 20.00 lacs. An allocation of Rs. 5.00 lakh (25% State share) has been provided for this programme during 1995-96.

Administrative Investigation and Statistics

2.105 To cope with the increased work load of the Department for preparing statistical estimates at the district level, monitoring of development projects, collection and tabulation of data at cattle breeding farms, semen banks etc. The statistical cell both at headquarter and at district level would be strengthened during the Eighth Plan. An allocation of Rs. 11.75 lacs is provided for annual plan 1995-96 for this programme.

Direction and Administration

2.106 A sum of Rs. 16.00 lacs is provided for 1995-96 for staff sanction during 1992-93 in the two newly created districts of Mansa and Fatehgarh Sahib.

Extension and Training

2.107 Ten veterinarians graduates having 7 years experience to their credit and two agriculture graduates would be sent to Punjab Agricultural University, Ludhiana for two years Post Graduate studies in different fields during 1995-96. Under extension services, the department would hold milk yielding competition and arrange other camps such as sterility camps, Animal Welfare Treatment Camps, etc. A sum of Rs. 9.00 lacs provided for annual plan 1995-96 for this programme.

2.108 A scheme namely, "Scheme for the Staff Component of District Plan Schemes" has been taken up at the State level from 1992-93 with a view to avoid difficulties being faced by the district authorities for the creation/sanctioning of new staff required for implementation of plan schemes at the district level. An outlay of Rs. 110.00 lacs is provided for annual plan 1995-96 for such district level schemes.

Veterinary Education and Research

2.109 With the objective of diversifying the Punjab Agriculture and supplementing the income of Punjab farmers, it is planned to improve livestock productivity by developing new strategies for improved animal production and health. In Animal Science, Research Work on cross-bred cattle improved breeds of buffalo, poultry, piggery and fisheries alongwith their nutrition and disease management will continue in 1995-96. To provide efficient and effective health care to the livestock population in the State Veterinary Research in thrust areas like epidemiological studies, calf mortality, abdominal disorders, rabies control of ruminants, radiographic ruminants, radiographic diagnosis and control of snail borne diseases, judicious use of drugs, improvement of buffalo, productivity and disease surveillance will be intensified. The main approach, priority and thrust of veterinary plan schemes of Punjab Agricultural University during 1995-96 would be as under :—

- I. Setting up/Strengthening of a new College of Veterinary Science at Rampura Phool, District Bathinda;
- II. Setting up an advanced Research Centre for Buffalo Reproduction and Standardisation of Embryo Technology for cry-observation of semen and embryos ;

- III. Standardisation of performance recording system under field conditions ;
- IV. Multiplication, evaluation and conservation of Dairy and Poultry Germplasm ;
- V. Formulation of economical rations and determination of feed efficiency of the newly evolved cattle, buffalo and poultry breeds/strains ;
- VI. Livestock management innovations to reduce calf mortality and increase milk, egg and meat production ;
- VII. Evolving high yielding and multicut fodder varieties ;
- VIII. Production of diagnostic kits and vaccines against serious livestock diseases ;
- IX. Reproductive disorder in dairy animals need to be investigated on the basis of multi-disciplinary approach;
- X. Poultry diseases with particular reference to new emerging diseases;
- XI. Establishment of Regional Livestock Research Centres ;
- XII. Nutritional deficient diseases of dairy animals, modernisation of educational technology for effective teaching learning process ; and
- XIII. Training of well qualified, skilled and competent veterinary services graduates and post graduates in fields capable of solving complex problems of animal husbandry.

2.110 Grant-in-aid of Rs. 602.00 lacs (340.00 lac for Vety. Colleges) has been provided for Annual Plan 1995-96 for the implementation of various Veterinary Research, Extension and Teaching schemes of Punjab Agricultural University. Besides this, provision would also envisaged the construction of the new building of the new Veterinary College at Rampura Phool (Bathinda).

Opening of new/modern veterinary hospitals/veterinary dispensaries

2.111 An adequate and effective health care is a pre-requisite for improving and preservation of precious cattle wealth in the State. To increase the productivity of indigenous livestock, there is need to open new veterinary hospitals and dispensaries in the areas where the veterinary services are scanty so that it would be made available to all the livestock owners. To achieve the target of 7975 livestock per veterinarian, there is a need for opening of more hospitals in the State. The veterinary hospitals at sub divisional level would also be strengthened,

2.112 At present the veterinary dispensaries are manned by veterinary pharmacists, who are qualified to provide first aid veterinary services only. Thus for providing effective and efficient health care to the valuable livestock there is need for upgrading these dispensaries into full fledged hospitals in which the service of Veterinary officers will be made available. 5 new veterinary hospitals, 300 new veterinary dispensaries would be opened and 60 veterinary dispensaries would be upgraded during 1995-96. The veterinary institutions opened during 7th Five Year Plan and from 1990-91 to 1994-95 would also be maintained. Besides, 15 percent capital subsidy would also be given to the private entrepreneurs as an incentive for setting up of 10 Private Veterinary Clinics in the State. An allocation of Rs. 499.35 lacs has been provided for this purpose during 1995-96.

2.113 With the opening of five new veterinary hospitals and upgrading of 60 veterinary dispensaries into veterinary hospitals, the total number of Government veterinary hospitals would increase from 1096 in 1994-95 to 1161 by the close of 1995-96.

Setting up of Polyclinic at District Headquarters.

2.114. For providing specialised multi-disciplinary services in diagnosis, treatment and surgical operation of the livestock, it is proposed that each district of the State may be provided the facilities of veterinary polyclinic in phased manner. The polyclinics in districts Gurdaspur, Hoshiarpur, Faridkot, Patiala and Sangrur has started functioning. Two more polyclinics at Ropar and Ferozepur would also become functional during 1994-95 and the work for setting up of three more polyclinics at Bathinda, Mansa and Amritsar would start during 1995-96. A sum of Rs. 118.85 lac has been provided for this programme.

Strengthening of old veterinary institutions and renovation of buildings of these institutions

2.115 The provision of medicines for the veterinary hospitals and dispensaries opened before the sixth plan is very meagre. There is a need for having a parity in provisions of medicines to the institutions opened during sixth and seventh five year plan. Besides the old buildings of these institutions also need to be renovated. An allocation of Rs. 60.00 lacs has been provided in 1995-96 for this purpose (including Rs. 20.00 lacs for renovation of buildings of these institutions)

Aid to Zila Parishad and Panchayat Samities

2.116 There are 152 veterinary hospitals and 47 veterinary dispensaries functioning under the administrative control of various local bodies i.e. Zila Parishads and Panchayat Samities. In these institutions, Veterinary Pharmacists and class IV employees are provided by the concerned local bodies where as veterinary officers are provided by the Animal Husbandry Department. The financial position of these local bodies, is not satisfactory and they are not in a position to provide sufficient infrastructure essentially required for the proper treatment of the sick animals. The funds available with them are meagre even for the purchase of medicines. The buildings of these institutions are mostly in delapidated condition, which need immediate repair/renovation. An allocation of Rs. 70.55 lacs has been provided for Annual Plan 1995-96 as 95% (Ninty-five) percent grant-in-aid for salaries of staff and 50 per cent on medicines to be used in these units.

Production and popularisation of new fodder varieties

2.117 Feed and fodder management/development is considered absolute essential for the promotion of milk production at numerative cost and also for the development of livestock in the State. It is felt that by providing quality fodder and technical know-how to the farmers, the production of fodder can be increased between 20 to 30 per cent. Keeping this in view, the programme for the production and distribution of good quality fodder seed to the farmers will be taken up intensively. As such, it is contemplated to produce fodder seed through the registered growers in 1000 hectares annually from the present level of 600 hectares. For popularisation of newly evolved fodder varieties in the State the following incentives will be provided to the farmers in 1995-96 :—

- (i) For production of seed through registered growers at the rate of Rs. 400 per acre.
- (ii) Fodder Demonstration Plots at the rate of Rs. 100 per plot.
- (iii) Urea Treatment Demonstration at the rate of Rs. 50 per demonstration.

An allocation of Rs. 135.60 lacs is provided for this purpose (including staff liability) in 1995-96.

The information showing the comparative physical performance of the Department is given at Annexure 'A'.

ANNUAL PLAN 1995-96

STATEMENT III

Schemewise Outlay and Expenditure

(Rs. in lakhs)

Sub-head of Development/Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94 Expenditure	Annual Plan 1994-95 Outlay	Annual Plan 1995-96			
					Anticipated Expenditure	Approved Outlay	Of which capital content	
1	2	3	4	5	6	7	8	
ANIMAL HUSBANDRY								
State Level Schemes :								
AH1.1	Providing facilities for in-service education and extension and publicity services	60.00	5.38	5.28	5.70	5.70	9.00	—
AH2.1	Strengthening of Offices of DAHO/P.O./I.C.D.P.	—	1.59	8.36	13.31	14.52	16.00	—
AH3.1	Opening of New Veterinary Dispensaries/Hospitals and Strengthening of existing ones and upgradation of Veterinary Dispensaries/Units into regular veterinary Hospitals (Committed)	—	—	76.25	121.00	101.80	130.00	—
AH3.3	Establishment of State Animal Health Institute disease diagnosis/production of vaccine against newly emerging live-stock/poultry disease and setting up of Mobile Animal Health care units at District and Sub-Divisional level	600.00	213.15	68.70	126.70	148.96	200.00	—
AH3.4	Expansion of Punjab Veterinary Vaccine Institute Ludhiana (Committed)	—	—	13.90	14.80	14.80	20.00	—
AH3.5	Expansion of State Veterinary Medical Store(Committed)	—	—	1.74	2.50	2.59	5.70	2.00
AH3.6	All India Coordinated Research Project for Epidemiological studies on foot and mouth(Committed)	—	—	2.21	3.00	4.21	4.50	—
AH3.7	CSS-Foot and mouth disease control programme prophylactic vaccination in cattle and buffaloes against F.M.D.(50 : 50)	225.00	22.46	29.99	30.00	30.00	50.00	—
AH3.9	CSS-Setting up of Veterinary Council (50 : 50)	—	—	5.10	3.75	5.91	6.00	—
AH3.10	Strengthening of existing Veterinary Hospitals at District/Sub-Divisional headquarters(Committed)	—	—	58.19	65.00	72.62	67.60	—

ANNUAL PLAN 1995-96

STATEMENT III

Schemewise Outlay and Expenditure

(Rs. in lakhs)

Sub-head of Development/Scheme	Eighth	Annual	Annual	Annual	Anti-	Annual Plan 1995-96	
	Plan 1992-97 Outlay	Plan 1992-93 Expendi- ture	Plan 1993-94 Expendi- ture	Plan 1994-95 Outlay	cipated expendi- ture	Approved Outlay	Of which capital content
1	2	3	4	5	6	7	8
AH4.3 Modernisation and expansion of existing semen banks-cum-bull stations and setting up of new semen banks/strengthening of frozen semen production and purchase of high genetic value germ plasm	718.00	70.08	99.45	145.00	140.40	230.00	30.00
AH4.11(i) Extension of frozen semen facilities production and supply of bulls/Herd book registration of elite milch animals/progeny testing programme/Embryo transfer technology/Strengthening of buffaloes bull mother farms(others)	300.00	18.42	54.21	22.18	} 52.97	54.00	—
(ii) Strengthening/Modernisation of Cattle Farms(Committed)	—	—	—	27.82		31.00	—
AH5.1 Strengthening/Modernisation of State Poultry Farms/Establishment of Poultry disease diagnostic and feed analytical laboratories and providing of poultry extension services in the State	550.00	31.18	45.01	21.40	34.70	47.90	—
AH5.2 Share capital contribution to Punjab Poultry Development Corporation	70.00	—	—	0.10	—	0.10 (Token)	—
AH6.2(i) Establishment of Sheep breeding farm for production and providing intensive health cover in field(others)	100.00	8.86	16.57	3.50	} 15.36	7.75	—
(ii) Supply of exotic cross bred rams for cross breeding at sheep and wool extension centres and to bonafide breeders/extension of Government sheep breeding farms (Committed)	—	—	—	10.30		12.00	—
AH7.2 (i) Establishment of hybrid pig breeding farm for production for fattening stock and modernisation of existing pig farms (others)	60.00	3.00	29.46	5.00	—	4.00	—

ANNUAL PLAN 1995-96

STATEMENT III

Schemewise Outlay and Expenditure

(Rs. in lakhs)

Sub head of Development/Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993 94 Expendi- ture	Annual Plan 1994 95 Outlay	Antici- pated Exp.	Annual Plan 1995-96	
						Approved Outlay	Of which capital content
1	2	3	4	5	6	7	8
(ii) Strengthening of Pig Breeding Farms/Units (Committed)	—	—	—	26.25	34.34	28.20	—
AH8.1 Strengthening of Polytechnic for Animal Husbandry and Agriculture Training	79.00	5.03	10.26	10.75	11.92	10.25	1.00
AH8.2 Establishment of Horse and Mule Breeding Farm (Committed)	—	—	3.45	—	3.80	—	—
AH8.3 CSS—Establishment of Rabbit Breeding Farms (50 : 50)	—	—	—	5.00	4.90	7.50	—
AH9.1 Intensification of Existing Forage Planting Material Production Farms (Committed)	—	—	6.42	8.15	5.74	11.00	—
AH9.2 Production and popularisation of newly evolved fodder varieties (Committed)	—	—	119.01	87.35	112.40	103.00	—
AH9.3 State Fodder Seed Production Farm Kulemajra (Committed)	—	—	4.67	5.62	5.62	7.60	—
AH10.1 Integrated survey in livestock and Livestock Products (Committed)	—	—	8.10	6.42	9.60	7.00	—
AH10.2 Estimation of Production Assessment of Livestock Development Programme of Cultivated Fodder (Committed)	—	—	2.39	3.35	3.86	3.65	—
AH10.3 CSS—Sample Survey Estimation of Production of Milk, Eggs, Wool and Meat (50 : 50)	26.15	—	—	0.10	—	0.10 (Token)	—
AH10.4 CSS—Livestock Census (50 : 50)	—	—	—	—	—	1.00	—
AH10.5 Strengthening of Statistical Wing of Animal Husbandry Department for Collection, Processing and analysis of data relating to Livestock/Livestock Products	23.26	—	—	—	—	—	—
AH10.7 Scheme for staff component of District Plan Scheme	1334.59	47.87	50.91	128.50	78.28	110.00	—
AH10.12 CSS—National Programme for Bull Production (50 : 50)	—	—	—	5.00	—	—	—
AH9.5 CSS—Assistance to States for Feed and Fodder Development (25%)	—	—	—	—	—	5.00	—
AH3.22 CSS—Animal Disease Surveillance (50 : 50)	—	—	—	—	5.00	5.00	—
AH3.23 CSS—Assistance to States for control of Animal diseases (50 : 50)	—	—	—	—	—	40.00	—
AH3.24 CSS—Systemetic Control of livestock disease of national importance including creation of disease free zone (50:50)	—	—	—	—	20.00	—	—
AH3.25 CSS—Systematic Control of livestock disease of national importance stg. of state vety biological Production Centre and disease diagnostic Labs. (50:50)	—	—	—	—	50.00	—	—
Total	4146.00	427.02	719.26	907.55	990.00	1234.85	33.00

ANNUAL PLAN 1995-96

STATEMENT III

Schemewise Outlay and Expenditure

(Rs. in lakhs)

Sub-head of Development/Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95 Outlay	Antici- pated expen- diture	Annual Plan 1995-96	
						Approved Outlay	Of which capital content
1	2	3	4	5	6	7	8
District Level Schemes :							
AH3.1 Providing of efficient Veterinary Services-Opening of New Modern Veterinary Hospitals, Dispensaries setting up of Private Veterinary clinics and upgradation of existing Veterinary Dispensaries into Veterinary hospitals	900.00	92.30	149.25	250.00	199.68	301.75	—
AH3.8 Providing specialised multi-disciplinary Veterinary services setting up of Veterinary Polyclinics at district level	500.00	63.64	95.01	128.50	96.37	118.85	75.85
AH3.12 Modernisation of old/existing Veterinary Hospitals by providing medicines, latest tools, appliances and diagnostic aids and renovation of buildings of these institutions	500.00	64.23	37.49	50.00	50.00	60.00	—
AH3.15 Aid to Zila Parishad and Panchayat Samities, Veterinary Hospitals and Dispensaries	538.00	103.73	103.26	97.55	97.55	70.55	—
AH3.21 Establishment of Quarantine Station at District Amritsar	4.00	—	—	—	—	—	—
AH4.1CSS-Assistance to small/marginal Farmers and Agriculture Labourers for rearing of cross-bred heifers/ setting up of Poultry, Piggery and Sheep units (50 : 50)	287.00	43.09	—	—	—	—	—
AH9.4 Production and Distribution of quality fodder providing technical extension services in the field	125.00	19.61	10.53	14.00	14.00	14.00	—
Total	2854.00	386.60	395.54	540.05	457.60	565.15	75.85
Grand Total	7000.00	813.62	1114.80	1447.60	1447.60	1800.00	108.85

Dairy Development

2.117. Milk is perfect food for human beings but compared to other developed countries India is lagging far behind in availability of the milk for human consumption. Punjab's position is comparatively better than that of other States. Dairy Development Programme launched in the State aims at meeting the nutritional requirement of growing population in the State as well as in the country. Dairy Programme can also be viewed as an effective instrument of social change through supplementing the income and providing employment to the small and marginal farmers and landless agricultural labourers of the State by supplying the surplus milk to the urban people at price which is remunerative for the milk producers and reasonable for the consumers. Commercial Dairy Farming on scientific lines provide the avenues of gainful self-employment to educated unemployed youth in the rural areas. Development of dairy industry on self sustaining and self-supporting basis can go long way in checking the migration of people from rural to urban areas.

2.118 Punjab State has a suitable climate and good agriculture base for milk production, besides, there is a network of 44 chilling centres for milk collection and for transferring the milk in bulk to the milk plants. At present there are 15 milk plants, 10 under the control of milkfed and 5 in the private sector in Punjab.

2.119 An outlay of Rs. 161.50 lacs has been provided for Annual Plan 1995-96 for this sub-head (excluding Milkfed) for the implementation of the State/District level schemes.

Direction and Administration :

2.120 A sum of Rs. 16.50 lacs is provided for the staff sanctioned during 1995-96 for setting/strengthening up of dairy development offices at headquarters/district level for newly created districts of Mansa and Fatehgarh Sahib and new staff for newly set up of Regional Dairy Training Centre of Phagwara (Kapurthala) in 1995-96.

Training Infrastructure in Dairying for Rural Unemployed Youth for Commercialised Milk Production :

2.121 For providing more opportunities of self-employment in rural areas of the State the dairy farming has been accorded priority and it has been felt that more and more unemployed youth, ex-servicemen and widows can be involved in the dairy profession. For 1995-96 the target for setting up of such units has been fixed at 1570, 2 to 20 milch animals each (70 units of 20 milch animals, 300 of 10 milch animals and 600 each of both of 5 milch animals and 2 milch animals), with this 2080 beneficiaries would

able to get self-employment (direct and indirect) in 1995-96.

In addition to the existing four regional training complexes stationed at Bija (Ludhiana) Sardulgarh (Mansa), Tarn Taran (Amritsar) and Phagwara (Kapurthala) (under set up) One more such training centre would be set up at Abohar (Ferozepur) in 1995-96. An allocation of Rs. 98.00 lacs has been provided for Annual Plan 1995-96. The approved provision will be utilised for the purchase of land and construction of building for new training centre at Abohar and for also providing the following subsidies and incentives in setting up the mini dairy units :—

- (i) Stipend at the rate of Rs. 200 per trainee for one month course ;
- (ii) Capital subsidy at the rate of 10 per cent for general candidates and 15 per cent for scheduled castes and candidates of all categories in border areas ; and
- (iii) Subsidy at the rate of 2/3 insurance premium for three years.

However, interest subsidy to the widows for 2 milch animals would continue to be provided.

Scheme for extension, training and education in improved methods of dairying to milk producers :

2.122 For imparting technical know how to dairy farmers in scientific breeding, feeding and farm management for enabling them to take up commercial dairying, it is proposed to continue this programme during Annual Plan 1995-96. 16800 milk producers are proposed to be imparted advanced dairying training through the eight existing training units of the State in Annual Plan 1995-96. During training each trainee will be given Rs. 40.00 only as a stipend for five days herd management training course, at the village level. The study tour to advanced countries in dairy development would also be arranged for the progressive farmers. Besides, holdings of workshops, exhibition, seminars and arranging of group meeting of the dairy development staff would also form part of this scheme. An allocation of Rs. 27.00 lacs (Rs. 13.00 lacs for staff) has been provided for Annual Plan 1995-96 for this programme.

2.123 The milk production is expected to increase from 6400 thousand tonnes at the end of 1994-95 to 6700 thousand tonnes by the close of 1995-96. Accordingly, the per capita availability of milk would also increase from the level of 812 grams in 1994-95 to 837 grams in 1995-96.

ANNUAL PLAN 1995-96

STATEMENT III

Scheme wise Outlay and Expenditure

(Rs. in lakhs)

Sub-head of Development/Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94 Expenditure	Annual Plan 1994-95		Annual Plan 1995-96	
				Outlay	Anticipated Expenditure	Approved Outlay	of which capital content
1	2	3	4	5	6	7	8
Dairy Development							
State Level Schemes							
DM 1.1 (i) Strengthening of headquarter staff district dairy development offices (others)	30.00	6.90	6.92	11.50	10.00	14.85	—
(ii) Strengthening of headquarter staff and in sub offices (Committed)	—	—	—	1.50		1.65	—
DM 2.1 Special Employment scheme for the introduction of scientific commercialised milk production (omitted)	—	—	9.78	14.20	14.40	15.00	—
DM 3.1 Scheme for Extension, Training and Education in improved methods of Dairying to milk producers (Committed)	—	—	11.08	12.71	13.00	13.00	—
DM 4.1 Share Capital assistance to Primary Cooperative milk societies, unions and milk federations	2500.00	200.00	—	100.00	100.00	200.00	200.00
DM 4.5 Financial assistance to Dairy Cooperative for setting up of Research & Development Centres	—	—	—	—	—	25.00	—
DM 5.1 Establishment of Government Laboratory to bring in quality control for cattle feed concentration & mineral mixture & testing equipment (Committed)	—	—	4.43	4.99	7.50	5.00	—
Total	2530.00	206.90	32.21	144.90	144.90	274.50	200.00
District Level Schemes :							
DM 3.1 Scheme for Extension, training & education in improved methods of dairying to milk producers	70.00	11.03	7.86	13.00	10.00	14.00	—
DM 2.1 Training Infrastructure in dairying for rural unemployed youth for commercialised milk production	560.00	99.71	46.72	88.00	66.00	98.00	30.00
Total	630.00	110.74	54.58	101.00	76.00	112.00	30.00
Grand Total :	3160.00	317.64	86.79	245.90	220.90	386.50	230.00

Fisheries

2.124. After green revolution Punjab State is now on the threshold of a Blue Revolution. A trend has already been set in favour of diversification of agriculture to fish farming. The farmer is adopting intensive fish culture in ponds and tanks in modern scientific lines through composite fish culture of fast growing species. There is great potential of fish culture in the state. Fisheries resources of Punjab comprises 868 kms. of rivers, 11200 kms. of canals, 5804 hect. of small water reservoirs and lakes. In addition, there are 7135 village ponds covering an area of 4370 hectares which is suitable or can be made suitable for fish culture after some renovation and water supply arrangements. Besides, there are 5228 village ponds covering an area of 2664 hectares which require major renovation work to make these fit for fish culture. Farmers have also started construction of fish tanks on farm land as measures of diversification of agricultural practices in favour of fish farming because they find it more lucrative and less cumbersome. For making fish culture more lucrative and for bringing more area under fisheries the main thrust of the department would be as under during annual plan 1995-96:—

- (i) To provide quality fish seed of culturable varieties of fish;
- (ii) Coverage of more of suitable village ponds under fish farming during annual plan 1995-96;
- (iii) To provide opportunities for gainful self-employment in rural areas by providing technical and financial assistance and also managing financial support from financial institutions;
- (iv) To provide better extension services at pond site;
- (v) To provide facilities of short-term training in fish farming and to arrange visits of fish farmers to other states;
- (vi) To develop the saline/brackish water into fish farming; and
- (vii) To take up pre-impoundment survey (at Ranjit Sagar Dam) of existing fauna & Faura in relation to water conditions, study regarding possible species of fish.

2.125. At present there are 12 fish seed farms, two hatcheries of 10 hectares each and 11 fish seed nurseries which are producing quality fish for the fish farmers in the State. To match with the increasing demand of fish farmers, 4 new fish seed farms are under set up in the districts Sangrur Ferozepur, Faridkot and Bathinda. To boost fisheries development in the State a sum of Rs. 304.00 lacs is provided in 1995-96 for this sub-head (including Rs. 24.53 lacs of the committed liability of the Seventh Five Year Plan).

The allocation for 1995-96 for this sub-head would include Rs. 212.00 lacs for the schemes to be implemented at the district level.

Training of Fisheries Personnel :

2.126. Under this scheme, 4 fisheries officers for one year training course at Barrack-pore (Calcutta) and for specialisation of Inland, Fisheries Co-operatives at Regional Training Institute, Chinhat (Lucknow) would be sent so that they may acquaint the fish farmers of the State in respect of latest development in fish culture. It is proposed to have a study tour for 100 fish farmers to other states for having spot studies/gains. Besides, it is also proposed that the officers of various ranks (10-20) will be given opportunities to attend seminars and short term training course concerning the development of fish culture. An outlay of Rs. 2.00 lacs is provided for annual plan 1995-96.

Direction and Administration :

2.127 An outlay of Rs.12.38 lacs (Rs. 5.46 lacs for plan and Rs. 6.92 lacs for non-plan) has been provided for annual plan 1995-96 for strengthening the administrative and statistical staff at headquarter and for continuation of the posts sanctioned for the two newly created districts Mansa and Fatehgarh Sahib.

Two 10 hectares Hatcheries

2.128 Two 10 hectares fish seed hatcheries at Dhandua (Jalandhar) and Phagan Majra (Fatehgarh Sahib) have been completed and have become functional. The target for producing the quality fish seed in these two hatcheries has been fixed at 35 lacs fingerlings for 1995-96. An outlay of Rs. 7.00 lacs has been provided for annual plan 1995-96 for meeting the liabilities of maintaining the brood stock in these hatcheries and of existing staff.

Scheme for development of fisheries in Ranjit Sagar Dam in Shahpur Kandi Area.

2.129 The main object of the scheme is to conduct preimpoundment survey of existing fauna & flora spawning habits in relation to water conditions. Besides, a study in respect of the potential species of fish which can be introduced in the Ranjit Sagar Dam alongwith different Hydrobiological conditions would also be conducted. The scheme would help development of fish in the dam area which is expected to be completed during 1996-97. An allocation of Rs. 3.00 lacs is provided for 1995-96.

Staff Component of District Plan Schemes

2.130 A scheme for staff component of district plan schemes have been taken up in 1991-92 at the state level for the creation/sanctioning of new staff required for implementation of District Plan schemes. An allocation of Rs. 50.00 lacs is provided for annual plan 1995-96 for the scheme.

Fish Seed Farms/Fish Seed Nurseries (New/Existing)

2.131 Under this programme, the department proposes to complete the 4 fish seed farms (under set up) in the districts namejy Sangrur, Ferozepur, Faridkot and Bhatinda, besides affecting additions/alterations in the existing 12 fish seed farms, 11 fish seed nurseries and 2 ten hectares fish seed hatcheries as per requirement of changed/advanced technology of fish seed production. An allocation of Rs. 32.00 lacs is provided for fish seed farm at Ferozepur (likely to be commssioned in 1994-95) in 1995-96 for completion of left over civil works besides, works for Sangrur, Bhatinda and Faridkot fish seed farms would also remained under progress for which Rs. 28.00 lacs, Rs. 2.00 lacs and Rs. 23.00 lacs has been provided for these farms respectively in 1995-96. A total sum of Rs. 102.00 lacs is provided for 1995-96.

Assistance to F.F.D.A. in the State :

2.132 This is a centrally sponsored scheme and proposes to assist the members of all the existing 14 Fish Farmers Development Agencies in bringing fish culture in more and more area of the State. Under

this scheme Govt. of India provide 50 percent subsidy on training to the fish farmers' excavation of new fish seed farms, renovation of existing ponds, input subsidy for 1st year of the fish farm, T.A. and incremental staff in scheme. The subsidy rate for excavation of new ponds renovation of existing ponds and purchase of input for 1st year has been revised upward and allowed at Rs 20,000 per hectare, Rs. 8000 per hectare and Rs. 4,000 per hectare area respectively. It is targetted to bring an additional area of 800 hectares (600 hectares of new area of 200 hectares of renovated area) under fish culutræ in 1995-96. An allocation of Rs. 110.00 lacs is provided for the scheme during 1995-96.

2.133 It is expected that the fish production would increase from 22.00 thousand tonnes in 1994-95 to 25.00 thousand tonnes by the close of 1995-96. An additional area of 4,000 hectares is proposed to be brought under fish culture during 8th plan in phased manner against the achievement of 2100 hectares during Seventh Five Year Plan.

ANNEXURE A**Statement showing the important statistics pertaining to Animal Husbandry Department Punjab.**

Serial No.	Item	Position as on 31-3-85	As on 31-3-94
1	No. of Veterinary Hospitals	.. 769	1031
2	No. of Veterinary Dispensaries including stockmen Centres	.. 1040	1088
3	No. of Artificial Insemination Centres	.. 46	46
4	No. of Bull Station-cum-Semen Banks	.. 4	4 (Patiala, Kapurthala, Verka and Nabha)
5	No. of Cattle Breeding/Buff. Breeding Farms	.. 5	3 (Patiala, Nabha and Mettewara)
6	Sheep and Wool Extension Centres	.. 38	38
7	Government Poultry Farms	.. 5	5 (Gurdaspur, Jalandhar, Kotkapura Malerkotla and Patiala)
8	No. of Feed Plants	.. 5	5 (Patiala, Ludhiana, Jalandhar, Gurdaspur and Chandigarh)
9	Poultry Service Centres	.. 58	58
10	Government Piggery Farms	.. 8	7 (Kharar, Malwal, Mettewara, Nabha, Gurdaspur, Jalandhar and Ludhiana)
11	Average No. of Livestock Units served per Veterinary Institution	.. 7068	4292
12	Average No. of villages served per Veterinary Institution	.. 7.4	5.8
13	Average area served per veterinary Institution (in Sq. Kms)	.. 27.84	23.76
14	Animal Milk Production (in 000 tonnes)	.. 3876	5970
15	Per capita availability of milk (in gms)	.. 576	770
16	Wool Production (in lac Kgs.)	.. 13.41	12.50
17	Egg Production (in Million)	.. 825	2330
18	Poultry Birds (in lacs)	.. 97.16	196.36
19	Breeding Cows (in lacs)	.. 9.55	11.85
20	Breeding Buffaloes (in lacs)	.. 23.70	35.12

ANNUAL PLAN 1995-96

STATEMENT III

Schemewise Outlay and Expenditure

(Rs. in Lakhs)

Sub-head of Development/Scheme	Eight	Annual	Annual	Annual	Anti-	Annual Plan 1995-96		
	Plan 1992-97 Outlay	Plan 1992-93 Expendi- ture	Plan 1993-94 Expendi- ture	Plan 1994-95 Outlay	cipated Expendi- ture	Approved Outlay	Of which capital Content	
1	2	3	4	5	6	7	8	
FISHERIES								
State Level Schemes:								
FH 1.1	(i) Strengthening of staff at head-quarter and in sub-offices and Strengthening of Economic and Statistical Wing in Fisheries Department (others)	30.00	4.25	9.53	4.92	10.93	5.48	—
	(ii) Strengthening of staff at head-quarter and in sub-offices (Committed)	—	—	—	6.28		6.90	—
FH 2.2	Creation of Information and Extension Division (Committed)	—	—	6.05	6.42	6.42	7.06	—
FH 2.5	Scheme for the Establishment of two 10 hectares fish seed hatcheries	50.00	7.80	8.00	5.10	6.57	7.00	—
FH 3.4	Development of Fisheries in Kandi Watershed area Development Project (Committed)	—	—	9.45	9.60	9.60	10.56	—
FH 3.5	Scheme for development of fisheries in Ranjit Sagar Dam in Shahpur Kandi Area	—	—	—	—	—	3.00	—
FH 4.2	Training of Fisheries Personnel	5.00	0.57	0.60	1.00	0.60	2.00	—
FH 4.3	Scheme for setting up of fisheries extension units in the State	50.00	—	—	—	—	—	—
FH 5.1	Scheme for staff component of District Plan Scheme	302.00	36.80	37.00	44.00	43.20	50.00	—
	Total	437.00	49.42	70.63	77.32	77.32	92.00	—
District Level Schemes:								
FH 2.1	Establishment of new fish seed farms/ completion & modernisation of existing Fish seed farms	550.00	70.96	45.38	94.00	74.00	102.00	102.00
FH 2.7	Assistance to Fish Farmers Development Agencies in the State	795.00	81.07	56.26	100.00	75.00	110.00	—
	Total	1345.00	152.03	101.64	194.00	149.00	212.00	102.00
	Grand Total	1782.00	201.45	172.27	271.32	226.32	304.00	102.00

Forests :

2.134 The total geographical area of Punjab State is 50,357 Sq. Kms., out of which about 84 percent is under agriculture. As per National Forest Policy 1988 at least 33½ per cent of total geographical area should be under forests where as the

area under forests in Punjab State is 2,86,810 hectares which is about 5.70 per cent of the total land area of the State.

2.135 Breakup of this area according to legal status is given as under :—

Particulars	Plain (ha.)	Hills (ha.)	Total (ha.)
1	2	3	4
A. Government Forests			
1. Reserve Forests	1,636	2,700	4,336
2. Protected Forests	14,104	22,700	36,804
3. Strip Forests (roads, railways, canals, drains)	73,254	—	73,254
4. Unclassed forests	17,638	4,700	22,338
Total Govt. Forests	1,06,632	30,100	1,36,732
B. Private Forests			
5. Areas closed under Section 5 of Punjab Land Preservation Act, 1900 (LPA) and Section 38 of Indian Forest Act, 1927 (IFA) (closed for grazing)	861	64,158	65,019
6. Area closed under Section 4 of Land Preservation Act (Open to grazing)	—	85,059	85,059
Total Private Forests	861	1,49,217	1,50,078
Grand Total	1,07,493	1,79,317	2,86,810

2.136 Out of the total area under forest, 50 % lies in the sub-montane area of the State and the remaining 50 per cent is confined to the compact blocks/birs and along strips of roads, railways, canals, drains and bandhs etc. Thus there is an urgent need to augment the forest resources of the State by bringing all the available lands under the tree cover.

2.137 Comparatively better category of area has already been planted and area now left for planting is mostly saline/alkaline, low-lying waterlogged, undulated or located close to habitation and also along the strips of roads, railways and canals etc. These areas are prone to grazing and thus need special protection measures and for which more input is required. Conservation of soil and water is also required in some areas of Shivalik for plantation.

2.138 To overcome the deficiency of forest resources, the following strategy will be adopted during 1995-96 :—

- i) Most of the Government Forest areas have already been successfully planted up and in the remaining problematic areas more inputs and operations like addition of gypsum, fertilizers, ploughing, making of ridges, repeated uprooting of weeds and strong fencing will be provided for raising successful plantations. In Government block forests, irrigated plantations mainly timber species, will be raised. Avenue line along roads and main canals will be planted up with tall plants mainly of indigenous species like neem, Jamun, mango, arjun, drek, siris, shisham, tun, simal etc.
- ii) More emphasis will be laid on maintenance and upkeep of plantation for better success ;

(iii) In undulated and shivalik areas, thrust will be to conserve soil and water and to improve water recharging system through various soil conservation measures like gully plugging, check-damming and providing vegetative barriers ;

(iv) Previously main species such as eucalypts, khair and kikkar were planted and now diversification of tree species will be done by introducing the species like teak, tun, gmelina, neem, siris, drek rajain, simal, poplar, amla, chil, bamboo, arjun, bahera, mulberry, shisham, mango, jamun, willow etc.

(v) Under farm forestry, private farmers will be encouraged to grow species like poplar, kikkar, drek, tun, bamboo, teak etc. in addition to eucalyptus ;

(vi) More attention will be paid to educate the farmers about planting, upkeep and marketing of various species available in the State ;

vii) There is now an urgent need to improve genetic base of main forestry species by selecting plus trees and raising of seed orchards. Under the Centrally Sponsored Scheme, 'collection certification, grading and storage of seeds of forest species including legumes and grasses' quality seeds of important species will be produced to meet the requirement.

2.139 In order to continue the forestry operations in the State an outlay of Rs. 1270.00 lacs has been provided for the sub head 'Forestry and Wildlife' for the Annual Plan 1995-96, which includes a provision of Rs. 366.40 lacs as committed expenditure of Seventh

Five Year Plan. Out of this provision, an outlay of Rs. 540.00 lacs is provided for the schemes to be implemented in the District Plan. The various schemes of this sub-head are discussed below :—

Forest Research :

2.140 Forest research is being conducted partly by the Punjab Agricultural University, Ludhiana and partly by the Forest Department. The research would comprise the various problems-utilisation of forest produce and to find other suitable species for the State. The training will be imparted to various levels of forestry officials, farmers and development workers. Moreover, the officers of the department will make use of training camps organised by Agriculture Department in imparting training and education of forestry to the people and the officials of the Agriculture Department. An outlay of Rs. 10.00 lacs has been provided during 1995-96 for this scheme.

Plantation Schemes :

2.141 An outlay of Rs. 843.50 lacs has been provided for this programme during 1995-96. This outlay will be utilised for undertaking afforestation over the areas owned by individual and the State. In order to supplement wood resources and to utilise State Waste Lands, plantation of timber and economic species like shisham, kikkar, khair, mulberry, poplar, bamboo, siris, drek, gemlina, chil, neem, teak etc. would be raised in block forests, strips, along railway lines, canals and river banks to meet the agricultural, domestic and industrial requirement. Special emphasis will however be in planting poplar in 1995-96.

2.142 An outlay of Rs. 200.00 lacs is provided for 1995-96 under the Centrally Sponsored Plan scheme 'Fuel Wood and Fodder Project' for raising plantations and grasses over an area of 4000 hectares with fast growing species to meet the demand of fuel wood and fodder in the State. Matching share under this scheme will be provided by Government of India.

2.143 Under the plan scheme 'Raising of Forest Plantation in Govt. Land, an outlay of Rs. 400.00 lacs for 1995-96 is provided for raising plantation on 2500 hectares. Under the scheme 'Farm Forestry' an outlay of Rs. 125.00 lacs for 1995-96 is provided. This outlay would be utilised for the supply of saplings of different species to the public at subsidized rates. It is envisaged that during 1995-96, 75 lacs saplings would be distributed.

2.144 Two new state schemes namely 'Raising of plantation in military areas' and the 'Plantation of shady/ornamental tall plants in urban areas for environmental protection' are being inducted for implementation during 1995-96. As there is a lot of scope for increasing forest cover in the State by raising plantation on military areas like Cantonments, Air Force Stations, Camping Grounds etc. and the military authorities are very keen on raising such plantation on their areas, the new scheme for this purpose has been initiated. The added advantage of afforestation on military areas is that, these are generally well protected and the military authorities cooperate well in maintaining the plantations and thus ensuring good success percentage. During 1995-96, an outlay

of Rs. 100.00 lacs has been provided under the scheme 'Raising of plantation in military areas' for planting an area of 1000 hectares. Apart from this, to control the increasing pollution hazards in the cities and towns of the State, another new scheme namely 'Planting of shady/ornamental tall plants in urban areas for environmental protection' has been taken up for implementation. Besides this, it will also provide shades and aesthetic beauty in urban areas. In order to protect the plants and ensure their survival, individual fencing will have to be provided. During 1995-96, an outlay of Rs. 18.50 lacs has been provided to raise 4000 tall plants under this scheme.

2.145 In order to supplement the plantation schemes, the following 100 per cent Centrally Sponsored Schemes are proposed to be implemented during 1995-96 :

(i) Integrated Waste Land Development Project :

This is a 100% Centrally Sponsored Scheme which aims at the integrated development of waste lands. A good number of areas such as saline/alkaline, water-logged, revined and degraded forests which are unproductive and lying waste in the state will be covered under forest with suitable technology. An outlay of Rs. 215.00 lacs has been provided during 1995-96 for treating and planting an area of 3200 hectares.

(ii) Collection Certification, Grading and storage of Seeds of Forest species including legumes and grasses :

This 100% Centrally Sponsored Scheme aims at collection, certification, grading and storage of seeds of forest species, establishment and development of seed orchards, clones and seedling to meet the need for quality seeds and long term seed requirements. A seed testing laboratory for the purpose has been established at Research and Training Division Hoshirpur. An outlay of Rs. 20.00 lacs has been provided for this scheme during 1995-96.

(iii) Minor Forest Produce :

This is also a 100% Centrally Sponsored Scheme introduced by Govt. of India in 1991-92 for implementation in kandi tract of two districts namely Ropar and Hoshairpur of the state. There are vast areas of degraded forests with scattered area growth which comprise community or private lands in this area. As there is large potential for the development of fruit bearing and minor forest produce in this area, species of plants like khair, amla, imly, bahera, harar, neem, mango, jamun, mahuwa, kathal, arjan, bamboo, bhabbar grass etc. would be raised. An outlay of Rs. 63.00 lacs for 1995-96 has been provided for covering an area of 1100 hectares.

(iv) Integrated Afforestation and Eco-development Project in Chakki watershed (Project-II) :

It is a 100% Centrally Sponsored Scheme which has been introduced by Govt. of India in 1994-95. It aims at integrated afforestation and Eco-development of Chakki Watershed falling in the Gurdaspur district. Under this project degraded forest areas are to be regenerated by raising plantation and pasture

development on private land and to encourage the use of non-conventional energy sources so as to minimise the biotic pressure in the area and to ensure ecological rehabilitation of Chakki areas of Shivalik hill ranges. The area will be treated by planting and sowing with suitable species of trees, shrubs, bushes and grasses suitable for meeting the local requirements of fodder, fruit and fuel wood etc. Soil conservation works would also be done in ecologically fragile areas besides doing silvipastoral development works. The biotic pressure in the areas shall be reduced by encouraging the inhabitants to adopt cooking on the available non-conventional energy sources. Supply of fuel saving devices shall be made to the inhabitants of the areas on subsidised rates. Natural awareness camps and training programmes shall be organised for the farmers, school children to educate them about the project benefits and the techniques of plant protection. Besides this, the publicity material will also be distributed. An outlay of Rs. 121.10 lacs has been provided under this scheme during 1995-96 for undertaking works over an area of 1800 hectares.

Wild Life Preservation :

2.146 For the preservation of Wildlife programme in the State, three schemes namely 'Preservation of Wildlife', Control of Poaching and illegal trade in wildlife, and 'Assistance for the development of selected 'zoos' has been envisaged to be implemented during 1995-96.

2.147 Under the State scheme 'Preservation of Wildlife' an outlay of Rs. 45.00 lacs during 1995-96 has been provided which consists of staff expenditure of 7th plan and maintenance of works. Under the state scheme 'Control of poaching and illegal trade in wildlife' a token provision of Rs. 0.10 lac for 1995-96 is provided. For the Centrally Sponsored Scheme 'Assistance for the development of selected zoos', an outlay of Rs. 15.00 lacs for 1995-96 has been provided. As this scheme is being implemented on 50:50 sharing basis between the Centre and the State, matching share would also flow from Govt. of India.

2.148 A 100 percent Centrally Sponsored Scheme 'Assistance for the development of sanctuaries' has also been proposed to be implemented during 1995-96 for assisting in the development of eight sanctuaries in the state by way of fencing the shallow water belts, education and interpretation of wildlife, scientific studies on avifauna, preparation of publicity material, construction of water holes for wild animals etc. An outlay of Rs. 50.00 lacs for 1995-96 has been provided under this scheme.

Establishment of Tiger Safari at Ludhiana :

2.149 Due to the increase of tiger population at Chhat Bir Zoo, it was decided to shift some of the

tigers to Tiger Safari at Ludhiana. The total cost of the project was estimated at Rs. 30.00 lacs during the Seventh Five Year Plan, out of which an amount of Rs. 29.00 lacs was provided upto 1989-90. Due to escalations of building material cost and revised labour charges, certain works already taken up could not be completed for which provision of Rs. 40.00 lacs was also made during 1990-91 to 1992-93. Against the total funds provided under this project upto 1992-93 an expenditure of Rs. 66.41 lacs had been incurred. The works of Safari had been completed by the end of 1992-93. For running the Tiger Safari and maintaining it, the works like water Supply arrangement, cleaning of enclosures, watch and ward, repair of road fences, feeds and medicines, catering to the needs of visitors by providing public amenities, running and maintenance of vehicles, maintenance of buildings, parks, resting places and sewerage system etc. are to be executed during 1995-96 for which an outlay of Rs. 15.00 lacs has been provided.

Other Programme :

2.150 Under other programmes for the State scheme namely 'Demarcation and settlement of forest areas' an outlay of Rs.1.00 lac for 1995-96 has been provided.

Construction of Buildings :

2.151 Due to the expansion of activities in the Forest Department, it is felt to provide more accommodation to forest staff at Government expenses, as the staff is generally posted in remote areas at the odd places, where suitable accommodation is not available. Apart from this, it is also proposed to provide accommodation for various offices and inspection huts at some places for the supervision of forestry operations. An outlay of Rs. 15.00 lacs has been provided for 1995-96 for this purpose under this scheme.

2.152 During 1995-96 afforestation works on 17,866 hectares would be carried out, besides the distribution of 75 lac plants to the public for planting in private lands.

2.153 The achievements/targets of afforestation work and distribution of saplings during the Eighth Five Year Plan, Annual Plan, 1992-93, 1993-94, 1994-95 and 1995-96 under different schemes/programmes are given as under :—

Sr. No.	Item	Unit	Eighth Plan (1992-97) Target	1992-93 Achievement	1993-94 Achievement	1994-95 Anti. Achievement	1995-96 Target
1	2	3	4	5	6	7	8
1	FT 2.2 Fuelwood & Fodder Project	Hect.	16000	3465	6000	3500	4000
2	Integrated Watershed development Project (Hill's)	Hect.	21248	7075	5960	8500	4266
3	CS-1 Integrated Waste Land Development Project.	Hect.	8000	3740	3600	3380	3200
4	CS-7 Decentralised Peoples Nurseries.	No. Lac	350.00	34.20	—	—	—
5	FT 2.3 Raising of Forest Plantation in Government lands	Hect.	12000	2500	1100	1100	2500
6	FT 2.4 Farm Forestry	No. Lac	400.00	46.90	46.37	45.00	75.00
7	FT 2.5 Regeneration/Afforestation/Treatment/Reclamation of Forest Areas	Hect.	10900	1550	—	—	—
8	CS-12 Minor Forest Produce	Hect.	4000	1100	1100	1100	1100
9	CS-14 Integrated afforestation and Eco. Development Project in Chakki Watershed Project (II)	Hect.	—	—	—	1900	1800
10	FT 2.6 Raising of Plantation in Military Areas.	Hect.	—	—	—	—	1000
Total Area—(Hect.)			72148	19430	17760	19480	17866
(No. Lakh)			750.00	81.00	46.37	45.00	75.00

ANNUAL PLAN—1995-96

STATEMENT

Schemewise outlay and Expenditure

Sub-head of Development/ Name of the Scheme	Annual Plan 1994-95		Annual Plan 1995-96		Proposed Outlay	Of which capital content		
	Highth Plan 1992-97 Outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94 Expenditure	Approved Outlay			Anticipated Exp.	
1	2	3	4	5	6	7	8	
FORESTRY AND WILDLIFE								
State Level Schemes :								
Ft 1.1	Additional staff for Fatehgarh Sahib & Mansa Forest Divisions	—	1.00	2.31	3.50	3.50	4.00	—
Ft 2.1	Development of Infrastructure for the protection of Forests (CSS-State Share)	70.00	—	—	—	—	—	—
Ft 2.2 (i)	Fuel Wood and Fodder Project (CSS-State Share) (Others)	1000.00	178.36	324.89	178.50	166.00	200.00	—
Ft 2.2 (ii)	Social Forestry including rural fuelwood Plantation (Committed)	—	—	7.32	8.10	8.50	9.00	—
Ft 2.3	Raising of Forest Plantation in Govt. land (Committed)	—	—	108.29	116.10	122.00	130.00	—
Ft 2.4	Farm Forestry (Committed)	—	—	25.37	22.50	25.55	25.00	—
Ft 2.6	Raising of Plantation in Military Areas	—	—	—	—	—	100.00	—
Ft 2.7	Raising of shady/ornamental tall Plants in urban areas for environmental protection	—	—	—	—	—	18.50	—
Ft 3.1 (i)	Extension, Training and education in the State (Others)	18.00	—	—	—	—	—	—
Ft 3.1 (ii)	Extension, Training & Education in the State (Committed)	—	—	1.57	2.80	1.75	3.10	—
Ft 3.2	Soil and Water Conservation on Forest lands in Kandi Non-Project Areas (Committed)	—	—	2.08	2.20	—	2.20	—
SCF4.1	Preservation of Wildlife (Committed)	—	—	38.82	40.80	59.00	45.00	—
Ft 3.4	Establishment of Zoological Park (a) at Chhat Bii (Committed)	—	—	123.27	121.80	139.95	150.00	—
Ft 4.1	Demarcation & settlement of Forest Areas	40.00	1.00	2.00	1.00	1.00	1.00	—
Ft 4.4	Forest Research	85.00	10.00	2.00	4.00	4.00	10.00	—
Ft 5.3	Control of poaching and illegal trade in Wild Life	10.00	—	—	0.13	1.00	0.10	—
Ft 5.4	Establishment of Tiger Safari at Ludhiana	50.00	10.00	6.00	5.00	8.00	15.00	—
Ft 5.5	Assistance for the development of selected Zoos (CSS-State Share)	10.00	—	5.00	4.87	6.88	15.00	—
Ft 5.6	Establishment of Planning & Statistical Cell (Committed)	—	—	1.81	1.90	2.07	2.10	—
Total		1283.00	200.36	650.73	513.20	549.20	730.00	—
DISTRICT LEVEL SCHEMES :								
Infrastructure Schemes								
Ft 1.2	Construction of Buildings	6.00	4.94	—	—	—	15.00	—
Ft 2.3	Raising of Forest Plantation in Govt. Land (Others)	2300.00	322.91	106.11	150.00	120.00	400.00	—
Ft 2.4	Farm Forestry (Others)	600.00	54.27	40.67	70.00	64.00	125.00	—
Area Specific Schemes :								
Ft 2.5	Regeneration/Afforestation/Treatment/Reclamation of Forest Areas	1350.00	103.14	—	—	—	—	—
Total		4310.00	485.26	146.78	220.00	184.00	540.00	—
Grand Total		5593.00	685.62	797.51	733.20	733.20	1270.00	—

COOPERATION

2.154. Cooperative have played a significant role in the economic development of the State. This movement has really proved to be a boon for the agriculture sector of the State which has acquired a marvellous achievements in the post-green revolution period by availing the facilities of cooperative infrastructure, particularly ready and remunerative market for agricultural produce through creation of sufficient processing capacity pertaining to sugarcane, cotton and other agricultural produce. Today, cooperatives have pervaded many fields directly, concerning rural uplift i.e. supply of articles of daily consumption in housing facilities, milk supply, industrial cooperative etc. This movement has not only created ample employment opportunities for the under-employed rural people but have also encouraged

the local enterprise in setting up self-employment ventures which otherwise would not have been possible.

2.155. In view of its importance, this sector has received its due in the previous Annual Plans and it is proposed to continue efforts for its further promotion during the year 1995-96 through various programmes.

2.156. The schemes under the sub-head 'Cooperation', are being implemented by the two departments namely 'Department of Cooperation' and 'Department of Cooperative Audit'. The details of expenditure for 1992-93, 1993-94, anticipated expenditure 1994-95 and outlay provided for Eighth Plan and 1995-96 are given below :—

Outlay and Expenditure of Cooperatives

(Rs. in lakhs)

Department/Institution	8th Plan (1992-97) Outlay	Actual Exp. 1992-93	Actual Exp. 1993-94	Annual Plan 1994-95		Annual Plan 1995-96	
				Approved Outlay	Anticipated Exr.	Proposed Outlay	Of which capital content
Cooperation	4818.75	365.76	626.95	699.90	682.44	709.20	420.10
Cooperative Audit	0.25	2.69	58.44	59.00	61.50	70.00	—
Total	4819.00	368.45	685.39	758.90	743.94	779.20	420.10
Schemes reflected under other sub-heads							
Housing Cooperatives	800.00	—	—	148.00	133.00	250.10	150.00
Dairy Cooperatives	2500.60	200.00	—	100.00	100.00	225.00	225.00
Industrial Cooperatives	—	37.50	22.50	77.50	52.50	65.10	35.10
Total	3300.60	237.50	22.50	325.50	285.50	540.20	410.10
Grand Total (Cooperation Department)	8119.00	605.95	707.89	1084.40	1029.44	1319.40	830.20

2.157. The schemes/programmes proposed to be undertaken by the Cooperation Department during Annual Plan 1995-96 are discussed as under :—

Credit Cooperatives :

2.158. It is targetted to advance short-term loans to the tune of Rs. 900.00 crores during 1995-96 to 12.00 lacs beneficiaries. Similarly, the target of long term loan is Rs. 153.50 crores for assisting 22000 beneficiaries during 1995-96. To achieve the proposed targets, capital base of the Primary Cooperative Credit societies and cooperative banks will be suitably strengthened. An outlay of Rs. 320.00 lacs is provided for 1995-96 under the scheme CN 5.1 "Share capital contribution to apex central and primary credit institutions and societies". Due to law and order situation prevailing in the State,

certain central cooperative banks, particularly those operating in the border areas have not been able to maintain the requisite non-over-due cover because of the less recoveries from the loanees. As such, they are not eligible to get reimbursement from NABARD. To help such banks to tide over their problem a sum of Rs. 35.00 lacs is provided for 1995-96 under the scheme CN 5.3 "Assistance to cooperative societies/credit institutions in the cooperatively under developed States and special areas for non-overdue cover".

Cooperative Processing Units by Markfed :

2.159 The Punjab State Cooperative Supply and Marketing Federation (Markfed) is a viable enterprise and is setting up various agro-based processing units in addition to supply of inputs and procurement of foodgrains on behalf of the State Government. During the year 1993-94 it has earned net profit of Rs. 74.16 crores. An outlay of Rs. 40.00 lacs is provided under the scheme CN 6.1

“Loan Assistance to Markfed for setting up processing units” to meet the State share liability of the processing plants proposed to be installed by Markfed during 1995-96.

Spinfed

2.160. There are 21 spinning/composite mills in the State out of which 7 mills operate in the Cooperative sector. 4 spinning mills of 25000 spindles capacity each had been commissioned at Kotkapura, Abohr, Malout and Mansa in the cooperative Sector by the end of 1985. The Goindwal Cooperative Spinning Mills Ltd., the 1st in the weavers sector was commissioned in December, 1986 and has the capacity of 15360 spindles. The Barnala Cooperative Spinning Mills Ltd. at Tappa was set up in June 1987. Apart from the above 6 mills, Spinfed has also set up an Integrated Cotton Spinning and Ginning Project (BACOSPIN) under NCDC II World Bank Agro-Industries based project at Bathinda at a total revised cost of Rs. 29.75 lacs. The entire state share of Rs. 5.95 crores was provided till 1991-92. Spinfed has also set up a central testing laboratory for testing of quality of cotton and yarn of the cooperative spinning mills in the State at a cost of Rs. 70.00 lacs which started functioning during 1988-89. An amount of Rs. 241.00 lacs was provided in 1991-92 for modernisation of Malout Cooperative Spinning Mills and for setting up of ginning and pressing units at Malout and Barnala. Spinfed also procures cotton. During 1995-96 a target of procuring 2,70,000 bales worth Rs. 270.00 crores has been envisaged against the likely achievement of procuring 1,70,000 bales worth Rs. 108.80 crores in 1994-95. As no new Spinning Mill is now proposed to be set up in the cooperative sector, only an outlay of Rs. 10.00 lacs has been provided for 1995-96 as 26% state share for the modernisation of one mill. Government of India through NCDC will also provide its 65% share.

Consumer Cooperatives :

2.161. The Punjab State Federation of Consumers (CONSTOFED) has built up an efficient net work in regulating distribution of consumer articles in villages through 238 lead societies and 2560 link societies. The target of sales of consumer goods in rural areas is fixed at Rs. 42.00 crores for 1995-96. A provision of Rs. 10.00 lacs has been made under the scheme CN 6.8 'Contribution of share capital of Central Cooperative Consumer Stores and State Consumer Federations', for strengthening the capital

base of CONSTOFED Punjab during the Annual Plan 1995-96.

Cooperative Education Research, Training and Publicity :

2.162. An outlay of Rs. 17.00 lacs for 1995-96 is provided for the Cooperative education, research, training and publicity. Out of this, an amount of Rs. 16.00 lacs is provided under the Scheme CN 9.1 'Assistance to Punjab Cooperative Union for Education, Training and Publicity'. This assistance is being provided for spending on publicity, education and training programme of the members of societies. The balance amount of Rs. 1.00 lac has been provided for the scheme CN 3.1 'Assistance to Punjab Cooperative Unions for research and case studies'.

Cooperative Administration :

2.163 An outlay of Rs. 237.00 lacs in the Annual Plan 1995-96 is provided under the scheme CN 1.1 'Additional Departmental Staff'. The outlay under this scheme has been provided to meet the committed liability of Rs. 226.00 lacs as staff expenditure of Seventh Five Year Plan period and Rs. 11.00 lacs to continue the staff sanctioned for the new districts of Fatehgarh Sahib and Mansa.

Cooperative Audit :

2.164. Regular, timely and effective audit is essential for proper functioning of the Cooperative Institutions. An outlay of Rs. 70.00 lacs for 1995-96 is provided under the scheme CN 4.1 'Staff for Audit of Cooperative Societies' in the State. This outlay has been provided to meet the committed liability of Rs. 60.00 lacs as staff expenditure of Seventh Five Year Plan period and Rs. 10.00 lacs to continue the staff sanctioned/creation of new staff for the new districts of Fatehgarh Sahib and Mansa.

Remaining Schemes reflected under other sub-heads

Housing Cooperatives

2.165 The Punjab State Federation of Cooperative House Building Societies (Housefed) is engaged in providing housing facilities to the shelter less. The achievements upto 31st March 1994, the anticipated achievements during 1994-95 and the target for 1995-96 are indicated in the following table :—

Progress of Housefed, Punjab

Item	Unit	Achievement as on 31st March, 1994	Anticipated achievement 1994-95	Target 1995-96
1	2	3	4	5
(i) Institutional finance raised :				
(a) From LIC	Rs. Lakhs	11600.00	2500.00	2000.00
(b) From Punjab Coop. Bank Ltd.	"	1500.00	900.00	500.00
(c) From HUDCO/NHB	"	2098.04	—	500.00
Total : (i)		15198.04	3400.00	3000.00
(ii) Loan sanctioned :				
(a) Rural	Rs. Lakhs	3435.78	700.00	1400.00
(b) Urban	"	10699.39	2700.00	1600.00
Total : (ii)		14135.17	3400.00	3000.00
(iii) Houses financed :				
(a) Rural	No.	6237	1800	1000
(b) Urban	"	20901	4200	800
Total : (iii)		27138	6000	1800

2.166. To meet the housing needs, Housefed was provided Rs. 777.00 lacs as State share capital contribution upto 31st March, 1992. An amount of Rs. 150.00 lacs is provided during 1995-96 under the sub-head 'Housing' for the State Plan scheme HG 5.1 (a) 'Assistance to Housing societies/Housing Federation as margin money and managerial subsidy'. Institutional finance to the tune of Rs. 30.00 crores is proposed to be raised by Housefed during 1995-96 to achieve the target of financing 1,000 houses in rural areas and 800 houses in urban areas. Besides this, a new scheme namely "Rural Housing Programme" has been proposed to be implemented by Housefed during 1995-96, under which subsidy at the rate of Rs. 5,000 per beneficiary would be provided by the State Government to those landless/houseless persons of rural areas who had already been allotted small plots during 1973-74 for the construction of houses. Loan for the beneficiaries will be arranged by Housefed. Such houses would be constructed by the beneficiaries themselves. Housefed would also act as a nodal agency to provide technical know-how and the low cost housing technology to the beneficiaries. During 1995-96, an outlay of Rs. 100.00 lacs has been proposed for providing subsidy to 2000 beneficiaries.

2.167. Milk producers cooperative societies (Milkfed) eliminate the middle men between the producers and the milk plants and also enable the members to avail institutional finance for the purchase of cattle and facilitate the procurement of inputs and services. Cooperativisation of dairy sector started with Operation Flood-I Programme during the period 1970-79. Operation Flood-II saw its vast expansion during 1979-87 to achieve the targets of milk for millions and prosperity for milk producers. Milkfed Punjab have implemented Operation Flood-I and II programmes at a total cost of Rs. 100.00 crores. It has availed Rs. 55.40 crores from NDCB both in cash and kind under Operation Flood-II/III upto 30th September, 1992.

2.168. Operation Flood-III programme is under implementation over the period 1987 to 1994 which has been further extended by the World Bank upto June, 1996.

2.169. To Procure milk for the milk plants, 5857 Anand Pattern Milk Producers Cooperative Societies are functional. The progress in respect of various activities relating to Milkfed Punjab is depicted in the table below:—

Sr. No.	Particulars	Unit	8th Plan 1992-97 Target	1992-93 Ach.	1993-94 Ach.	1994-95 Anti. Ach.	Target 1995-96
1	Total No. of Societies organised	No. Cumulative	6400	5787	5708	6100	—
2	Membership	No. in lakhs	4.84	3.26	3.27	4.10	4.00
3	Average milk procurement per day.	Lakh Litres	8.00	6.65	6.00	7.50	6.50
4	Handling capacity	Lakh litres per day	14.10	12.10	14.10	14.10	14.10
5	Maximum procurement	LLPD	12.00	9.25	8.68	10.00	9.50
6	Capacity Utilisation	%age	60	60	52	65	55

2.170 The poor performance of Milkfed in comparison to the private sector units is mainly attributed to low utilisation capacity of its milk plants i.e. 52% as on 31st March, 1994. Due to dismal procurement of milk, Milkfed cannot become a viable unit until it prevails upon this state of affairs by restructuring the price of milk produce effecting heavy interest liabilities. To make the dairy cooperative stand on their feet and to strengthen liquidity base of Milkfed, a sum of Rs. 2.00 crore is provided in the Annual Plan 1995-96 under the scheme DM 4.1 'Share capital assistance to Primary Cooperative Milk Societies, Unions, and Milk Federations' and Rs. 25.00 lacs has been provided for setting up of one Research and Development centre at Milk Plant Chandigarh under the new scheme namely DM 4.5 'Financial assistance to Dairy Cooperative for setting up of Research and Development Centres'.

Industrial Cooperatives :

2.171. There are about 3299 Industrial Cooperative Societies including 648 weavers societies functioning in the State. The members of the societies belong to weaker sections mainly the weavers blacksmiths, carpenters, tanners, shoe makers etc. They are mostly illiterate and require subsistence employment. The State Govt. as well as Central Govt. has attached great importance to the economic uplift of these artisans.

2.172. There is an apex body of Hand loom Weavers Cooperative called WEAVCO. This society provides facilities like supply of raw material and marketing of finished goods. It also provides technical know-how to the Primary Weavers Societies. Broadly, the following activities have been taken up by this institution :—

- (i) Marketing infrastructure for sale of Handloom products by the Primary Handloom societies.
- (ii) Providing technical guidance and new designs to the Primary Handloom Societies.
- (iii) Providing raw material on prevailing market rates.
- (iv) Providing processing facilities to the primary Handloom societies.

2.173. The WEAVCO has set up 25 show-rooms within and outside the State to provide market avenues for the products of Primary weavers Societies. In addition, it has set up 8 yarn banks to ensure speedy supply of cotton yarn to the primary societies. The sales of this institution have been as under :—

(Rs. in lakhs)

Total 7th Plan (1985-90)	1990-91	1991-92	1992-93	1993-94	1994-95 Anticipated Achievement	1995-Target
1034.32	550.00	735.64	658.00	682.13	725.00	750.00

2.174 As against the anticipated sales of Rs. 725.00 lacs during 1994-95 the sales for 1995-96 are targetted at Rs. 750.00 lacs.

2.175 In order to strengthen the handloom sector financially and help the poor strata of society, an outlay of Rs. 20.00 lacs is provided for 1995-96 under the scheme IN 10.1 'Participation in the State Share Capital of Industrial Cooperatives including Apex Handloom/Primary Handloom Weavers Cooperative Societies'. To further boost the sale of handloom products rebate under the scheme IN 10.3 'Market Development Assistance and rebate to apex Handloom/Primary Handloom Weavers Cooperatives Societies, an outlay of Rs. 30.00 lacs is provided during the Annual Plan 1995-96. Matching share will also flow from Govt. of India.

2.176 To provide pre-loom and post-loom facilities, WEAVCO has set up 2 processing units at Amritsar and Hoshiarpur at a total cost of Rs. 72.00 lacs. The machinery of the processing units is obsolete. For modernisation/replacement/expansion of these units, an amount of Rs. 199.50 lacs was originally required which has been revised to Rs. 259.85 lacs due to cost escalation. The total revised state share of Rs. 38.97 lacs (15%) had been provided till 1994-95. A token provision of Rs. 0.10 lac is made during 1995-96 under the scheme IN 10.4. 'Assistance to share capital to apex handloom cooperative societies for setting up processing units/shoddy spinning plants /regional godowns', just to continue the scheme for further requirement of funds if any. Weavco has set up a shoddy spinning plant at an estimated cost of Rs. 5.00 crores as with the shifting in the pattern production by the Primary weavers societies, there is a great demand for shoddy yarn. The entire State share of Rs. 75.00 lacs and NCDC share of Rs. 400.00 lacs has been provided upto 1992-93. Besides, this, Weavco has also set up regional godowns at Hoshiarpur and Amritsar at a cost of Rs. 1.00 crore to meet the requirement of increasing business. For this purpose entire State share of Rs. 15.00 lacs (15%) and NCDC share of Rs. 80.00 lacs (80%) had been provided upto 1992-93. The scheme is being implemented as per the following financial pattern :-

State Govt. share capital contribution	15%
NCDC share	80%
Weavco share	5%

2.177 Two new schemes namely IN 10.6 'Assistance for the grant of share capital to Women Shoe-Making Cooperative Societies to set up Retail outlets, Women embroidered readymade garments and to women Weavers Societies' and IN 10.7 'Assistance to Women Weavers Cooperative Societies for purchase of raw materials' have been introduced in 1994-95. Under the first

scheme, women shoemaking cooperative societies and women weavers societies will be assisted by way of providing share capital for opening the shoe retail outlets and strengthening the infrastructure for embroidered readymade garments so that they may be able to sell their manufactured material at reasonable prices in the market which would help the poor members of the women cooperative societies in their upliftment. Under the second scheme Women Weavers Cooperative Societies functioning in the State will be provided share capital which will strengthen their base for procurement of their raw material and handloom. For this purpose an outlay of Rs. 8.00 lacs for the first scheme and Rs. 7.00 lacs for the second scheme has been provided for 1995-96 at the current year level.

Integrated Cooperative Development Programme :

2.178 ICDP is a new scheme which aims at integrated cooperative development of credit inputs, consumer goods, marketing deposit mobilisation, irrigation extension facilities and other services etc. Two districts i.e. Hoshiarpur and Ferozepur have been selected under this scheme for which feasibility reports have been finalised and considered by NCDC. This project for two district is to be completed in five years, for which the requirement of funds to the tune of Rs. 1531.47 lacs has been proposed. Pattern of funding and details of funds will be as under :-

	(Rs. in lakhs)	
	For Five Years	For 1995-96
Loan 100% reimbursable by NCDC	203.43	41.00
Share capital 100% by NCDC	914.02	183.00
Subsidy 50% by NCDC	207.02	42.00
Subsidy 50% by State Govt.	207.01	42.00
Total	1531.47	308.00

2.179 For the implementation of this scheme for district Hoshiarpur and Ferozepur an outlay of Rs. 40.00 lacs as State share has been provided during 1995-96. The scheme being centrally sponsored, central share as per the funding pattern will flow from Government of India. The feasibility reports for district Ropar and Patiala are being prepared and after approval of the same by NCDC, the project works for these districts would be executed during 1996-97.

Physical Targets and Achievements:

2.180 The physical targets and achievements in respect of various activities of Cooperation Department are given in Annexure-I. Important Statistics with regard to Cooperatives are given in Annexure II

ANNEXURE I

Serial No.	Item	Unit	1992-93 Ach.	1993-94 Ach.	1994-95 Anti. Ach.	1995-96 Target
1	2	3	4	5	6	7
1.	Cooperative Bank —					
	(i) Branches	Nos.	668	669	673	673
	(ii) Deposits	Rs. in Crores	1289.00	1080.61	1410.00	1400.60
2.	Reorganised Primary Agricultural Service societies	Nos.	3495	3460	3499	3499
3.	Agricultural loan advanced during the Year					
	(i) Short term	Rs. in crores	634.89	747.23	525.00	900.00
	(ii) Beneficiaries covered	No. in lakhs	11.09	11.10	11.10	12.00
	(iii) Medium term	Rs. in crores	0.36	0.80	1.07	1.07
	(iv) Long terms :					
	(a) Ordinary	Rs. in Crores	8.32	102.44	26.00	153.50
	(b) Special ARDC	"	70.17		113.50	
	(c) Beneficiaries covered	No. in lakhs	0.26	0.30	0.29	0.22
4.	Loans to small and marginal farmers :					
	(i) Short term	% to total Agricultural loan	56	55	55	59
	(ii) Long term	"	65	74	70	75
5.	Overdue of short term agricultural loans—					
	(i) Central cooperative banks	% of demand	28	26	22	13
	(ii) Primary Agricultural Service Societies	"	36	23	25	21
6.	Fertilizer retailed by Cooperatives—					
	(i) Quantity	Lakh tonnes	3.97	7.06	6.00	9.00
	(ii) Value	Rs in Crores	282.00	232.10	200.00	400.00
7.	Agricultural produce marketed by Cooperatives	"	175.00	553.00	550.00	550.00
8.	Retail sale of consumer goods through cooperatives in urban areas	"	5.65	4.60	6.00	7.00
9.	Retail sale of consumer goods through Cooperatives in rural areas	"	44.63	49.00	42.00	42.00
10.	Processing Units :					
	(i) Organised	Nos.	87	94	94	94
	(ii) Installed	Nos.	70	75	75	75
11.	Dairy Programmes—					
	(i) Fluid Milk Plants	Nos.	10	10	10	10
	(ii) Milk products factories	Nos.	9	9	9	9
	(iii) Milk producers coop. societies	Nos.	5787	5708	6100	600
	(iv) Dairy Milkproducers Unions	Nos.	11	11	11	11

ANNEXURE II
IMPORTANT STATISTIC
(Cooperation)

Cooperative Societies :		12. No. of Sugar Mills under installation in the cooperative sector.	—
1. Total No. of Cooperatives Societies in the State as on 31st March, 1993.	25358	13. Total Sugarcane production in Punjab during the year 1993-94.	58.20 Lakh tonnes
2. No. of Agriculture Credit/Service Societies in the State as on 31st March, 1993.	3499	14. Sugarcane crushed during 1993,94.	33.62 Lakh tonnes
3. Total No. of Industrial Cooperative Societies in the State as on 31st March, 1993	6387	15. Percentage of Sugarcane crushed in the State during 1993-94	58%
4. No. of Industrial Societies actually functioning out of (3) above.	3299	Spinning Mills:	
Milk Plants:		16. No. of Spinning Mills in the State as on 31st March, 1994.	24
5. Total No. of Milk plants in the State as on 31st March, 1994.	28	17. No. of composite mills in the State as on 31st March, 1994.	2
6. Milk plants in the cooperative sector as on 31st March, 1994 out of (5) above.	10	18. No. of Spindles installed.	7.01 lakh
7. Milk plants under construction in the cooperative sector.	—	19. No. of Spinning Mills in the coop. sector as on 31st March, 1994.	7
8. No. of milk chilling centres in the State as on 31st March, 1994.	45	20. No. of Spinning Mills under construction in the cooperative sector.	—
9. Milk chilling centres in the cooperative Sector is on 31st March, 1994.	36	21. Total production of cotton in Punjab during 1993-94.	14,65 lakh bales
Sugar Mills :		22. Cotton produced in the Punjab as percentage of total spindle capacity of the country.	2.51
10. Total No. of Sugar Mills in the State as on 31st March, 1994.	19	23. Percentage of cotton consumed/spun in all the mills in the State (1993-94).	19.69
11. No. of Sugar Mills in the Coop. sector out of (10) above.	15		

ANNUAL PLAN 1995-96

STATEMENT

Scheme-wise Outlay and Expenditure

(Rs. in lakhs)

Sub-head of Development/ Name of the Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94 Expenditure	Annual Plan 1994-95		Annual Plan 1995-96		
				Approved Outlay	Anticipated Exp.	Approved Outlay	Of which capital content	
1	2	3	4	5	6	7	8	
CO-OPERATION								
State Level Schemes								
CN 1.1 (i) Additional Departmental staff (others)					10.20	10.20	11.00	—
(ii) Additional Departmental staff (Committed)		0.25	0.87	257.00	205.20	265.20	226.00	—
CN 2.1 Training of Cooperative subordinate personnel		5.00	0.50	0.50	—	—	—	—
CN 3.1 Assistance to Punjab Cooperative Unions for Research & case studies		5.00	1.00	1.00	1.00	1.00	1.00	—
CN 4.1 (i) Staff for Audit of Cooperative Societies in the State (others)					5.00	5.00	10.00	—
(ii) Staff for audit for Cooperative Societies in the State (Committed)		0.25	2.69	58.44	54.00	56.50	60.00	—
CN 5.1 Share capital contribution to Apex Central and Primary Credit Institutions and Societies		1500.00	240.00	350.00	270.00	270.00	320.00	320.00
CN 5.2 Assistance to Central Cooperative Banks/Primary Agricultural Services Societies as bad debt reserves and for consumption loan (Risk fund) (CSS-State Share)		60.00	10.00	4.45	0.10	4.00	0.10	—
CN 5.3 Loan assistance to Coop. Societies/ Credit Institutions in the Cooperatively underdeveloped States and special areas for non-over-due cover (CSS-State Share)		250.00	35.00	—	35.00	50.00	35.00	35.00
CN 5.5 Assistance to Punjab State Cooperative Agricultural Development Bank Ltd. to strengthen the Credit Rehabilitation fund		5.00	—	—	—	—	—	—
CN 5.6 Investment in share capital of the Punjab State Cooperative Agricultural Development Bank Ltd. and Punjab Agricultural Development Banks		50.00	—	—	—	—	—	—
CN 6.1 Assistance to Markfed for setting up processing units (CSS-State Share)		1398.00	—	—	70.00	—	40.00	40.00
CN 6.2 (a) Share capital contribution for Expansion/Installation of Coop. Sugar Mills and Non-Sugar Plants (CSS-State Share)		795.00	64.39	—	0.10	—	—	—
CN 6.2 (b) Assistance to Sugar Mills under economic package		0.50	—	—	—	—	—	—
CN 6.4 Assistance to spinfed for expansion and setting up spinning/ginning units (CSS-State Share)		499.00	—	—	37.26	37.26	10.00	10.00

ANNUAL PLAN 1995-96

STATEMENT

Scheme-wise Outlay and Expenditure

Sub-head of Development/Name of the Scheme}	Eighth Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan 1995-96		
	Outlay	Expenditure	Expenditure	Approved Outlay	Anticipated Expenditure	Proposed Outlay	Of which capital Content	
1	2	3	4	5	6	7	8	
CN 6.8	Contribution to share capital of Central Consumer Stores and State Federations	125.00	—	—	4.94	4.94	10.00	10.00
CN 7.1	Assistance to Central Cooperative Banks for Agricultural Stabilisation Fund	40.00	—	—	—	—	—	—
CN 7.2	Loan Assistance to Punjab State Coop. Bank for Agricultural Stabilisation Fund	1.00	—	—	0.10	0.10	0.10	0.10
CN 8.4	Assistance to State Level Federation of Agricultural processing societies (Spinfed)	5.00	—	—	—	—	—	—
CN 9.1	Assistance to Punjab Coop. Union for Education, Training and Publicity	80.00	14.00	14.00	16.00	14.00	16.00	5.00
CN 9.2	Integrated Cooperative Development Project (CSS-State Share)	—	—	—	50.00	25.74	40.00	—
Total :		4819.00	368.45	685.39	758.90	743.94	779.20	420.10
Remaining schemes reflected under other sub-heads								
State Level Schemes								
Housing :								
HG 5.1	(a) Assistance to Housing Societies/ Housing Federation as margin money and managerial subsidy	800.00	—	—	148.00	133.00	150.00	150.00
HG 5.1	(b) Interest subsidy to Housefed on account of differential rate of interest regarding Govt. loan advanced to rural landless workers Cooperative House Building Societies through Housefed Punjab	—	—	—	—	—	0.10	—
HG 5.1	(c) Rural Housing Programme	—	—	—	—	—	100.00	—
Total		800.00	—	—	148.00	133.00	250.10	150.00
Dairy Development :								
DM 4.1	Share capital Assistance to Primary Cooperative Milk Societies, Union and Milk Federation	2500.00	200.00	—	100.00	100.00	200.00	200.00
DM 5.1	Financial Assistance to Dairy development for setting up of Research and Development Centres	—	—	—	—	—	25.00	25.00
Total		2500.00	200.00	—	100.00	100.00	225.00	225.00

ANNUAL PLAN 1995-96

STATEMENT

Scheme-wise Outlay and Expenditure

Sub head of Development/Name of the Scheme	Eighth Plan	Annual Plan	Annual Plan	Annual Plan 1994-95		Annual Plan 1995-96		
	1992-97 Outlay	1992-93 Expenditure	1993-94 Expenditure	Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which capital Content	
1	2	3	4	5	6	7	8	
Industry and Minerals :								
JN 10.1	Participation in the share capital of Industrial Cooperative including Apex Handloom/Primary Handloom Weavers Cooperative Societies	—	10.00	—	20.00	10.00	20.00	20.00
JN 10.3	Market Development Assistance and rebate to Apex Handloom and Primary Handloom Weaver Cooperative Societies (State Share)	—	20.00	10.00	30.00	20.00	30.00	—
JN 10.4	Assistance as share capital to Apex Handloom Cooperative Societies for setting up processing units/shoddy spinning Plant/regional godowns (State share)	—	7.50	7.50	7.50	7.50	0.10	0.10
JN 10.5	Scheme for modernisation of Handlooms in Cooperative Sector as share capital (State Share)	—	—	5.00	5.00	—	—	—
JN 10.6	Assistance for grant of share capital to Women Shoe-making Cooperative Societies to set up retail outlets and embroidered readymade garments to Women Weavers Societies	—	—	—	7.00	7.00	7.00	7.00
JN 10.7	Assistance to Women Weavers Cooperative Societies for the purchase of raw material	—	—	—	8.00	8.00	8.00	8.00
	Total	—	37.50	22.50	77.50	52.50	65.10	35.10
	Total Remaining Schemes	3300.00	237.50	22.50	325.50	285.50	540.20	410.10
	Grand Total (Cooperation Deptt.)	8119.00	605.95	707.89	1084.40	1029.44	1319.40	830.20

CHAPTER -III

RURAL DEVELOPMENT

Rural areas have traditionally had limited access to infrastructural development and also limited opportunities for realising the fullest potential of individual personality. As a result, the vicious circle of poverty continue to haunt the country side. Illiteracy, malnutrition and unemployment perpetuate the equilibrium of poverty and block the avenues for social mobility. Development of suitable infrastructure coupled with human resources development with special focus on women and children are basic ingredients of any recipe for removing rural backwardness. The image of the role of Government in rural development has also to change from that of facilitator. With the constraint of financial resources there is need to carefully evolve appropriate models for applying in agrarian community to raise productivity and also to improve the quality of life. This endeavour necessitates eschewing narrow developmental approaches and demands an integrated approach with convergence of various development departments to transform the rural scene. For the purpose, anti-poverty programmes like I.R.D.P. TRYSEM, DWCRA and JRY have been implemented at district level to increase the income of the rural poor to enable them to cross the poverty line and will continue to be implemented during 1995-96 at an accelerated pace for which substantial outlays have been provided. Under the sub-head Community Development and Panchayats, the major thrust has been given on 'Unnat Gram Programme, which would also be implemented at district level. This programme aims at providing better quality of life through improved environment and sanitation package in rural areas. Apart from this, schemes for the improvement of lot of women and children in the rural areas are also proposed to be implemented with greater emphasis on income generating activities.

3.2 An outlay of Rs. 4588.50 lacs for the Annual Plan 1995-96 has been provided for this head of development, which includes a provision of Rs. 27.06 lacs as committed liability of Seventh Five Year Plan. Out of this total allocation, an outlay of Rs. 4432.84 lacs has been provided for the schemes to be implemented under District Plan. Various schemes under this head are discussed below :—

STATE LEVEL SCHEMES

Staff Schemes for IRDP :

3.3 Integrated Rural Development Programme is a continuing national programme for which the staff at headquarter is working since the inception of the programme to supervise and control this programme. The existing staff would be continued

during 1995-96 for which an outlay of Rs. 11.80 lacs has been provided against the anticipated expenditure of Rs. 10.70 lacs during 1994-95. For proper and effective implementation of IRDP in the State, monitoring and auditing is most necessary. The staff under the scheme 'Monitoring Cell at State Headquarters under IRDP' is working at the State Headquarters for monitoring of IRDP and the expenditure is being shared on matching basis between the Centre and State. During 1995-96 this staff will continue for which an outlay of Rs. 5.40 lacs as State share has been provided. Matching share will flow from Government of India.

Creation of Staff at District Headquarters :

3.4 Due to the creation of two new districts in the State, staff to look after the work of Rural Development at these districts was sanctioned in 1992-93. This staff will continue during 1995-96 for which an outlay of Rs. 9.30 lacs has been provided.

Issue of Yellow Cards for the identification of weaker sections

3.5 To implement the IRDP in the State beneficiaries are identified to whom the Yellow Cards are to be issued for taking up the benefits under this programme. During 1995-96 an outlay of Rs. 2.00 lacs has been provided to meet the expenditure of printing the yellow cards.

Demonstration of Improved Chullas in Rural Areas :

3.6 This scheme was started during 1984-85 as a 100 per cent centrally sponsored scheme to facilitate cooking by the rural households with minimum possible health hazards by introducing smokeless chullas. Since the inception of the programme from 1984-85 an amount of Rs. 367.19 lacs has been provided and utilised upto 1992-93 again, which 6,73,970 chullas have been constructed and 4772 smokeless villages created. Scheme could not be implemented during 1993-94 due to late release of funds by Government of India. The project is designed as a programme for women and by women so that they themselves become the agents of change for mitigating their druggery and health hazards through the use of efficient improved chullas.

3.7 The targets fixed by Government of India, achievements made by the State and funds allotted and spent cumulative upto 1991-92, during 1992-93, 1993-94, anticipated expenditure during 1994-95 and targets for Eighth Plan and 1995-96 are as under :—

Progress of improved Chullas

Table 3.1

Year	Funds allotted (Rs. in lacs)	Exp. (Rs. in lacs)	No. of chullas to be constructed	No. of chullas constructed	Training camps to be held (No.)	Training camps held (No.)	Smokeless villages to be created (No.)	Smokeless villages created (No.)
1	2	3	4	5	6	7	8	9
Cumulative Achievement upto 1991-92	322.62	322.62	332000	595970	735	722	3250	4244
1992-97 (Target)	392.50	—	250000	—	75	—	—	—
1992-93	44.57	44.57	50000	78000	15	15	—	528
1993-94	51.98	—	50000	—	15	—	—	—
1994-95 (Anticipated Achievement)	78.50	—	90000	—	15	—	—	—
1995-96 (Target)	78.50	—	90000	—	15	—	—	—

3.8 An outlay of Rs. 78.50 lacs for 1995-96 has been provided as 100 per cent share of Government of India. Against these funds 90,000 Chullas are expected to be installed. The funds provided would be utilised for the following purposes :-

Item	Annual Plan 1995-96
(i) Government subsidy for 90,000 chullas @ Rs. 56 per chullah.	50.40
(ii) Payment to self employed workers (SEWs) @ Rs. 20 per chullah (Fixed)	18.00
(iii) Organising training camps @ Rs. 11,000 per camp for 15 camps.	1.65
(iv) Salaries/T.A. Contingency/ Material and Consumable and purchase of equipments and materials etc. for technical back unit (TBU)	3.05
(v) Organisational/infrastructure supports to the implementing agencies and User's education and publicity awareness etc. Rs. 6 per chullah.	5.40
Total :	78.50

Extension of Training Centres:

3.9 This scheme was initiated in 1985-86 as 100 per cent centrally sponsored scheme but actually implemented in the State during 1988-89. This scheme aims at assisting the Community Development training Centres at Nabha and Batala for conducting short term training courses for block officers/village level workers, organising seminars conferences and workshops, carrying out research projects/services and creating other training infrastructure. An outlay of Rs. 8.00 lacs for 1995 96 has been provided for this scheme.

District Level Schemes:

3.10 Integrated Rural Development Programme is one of the major poverty alleviation programmes taken up by Government of India to directly attack poverty in the rural areas by providing income generating assets to families below poverty line. As per the latest guidelines of Government of India families with annual income upto Rs. 11,000 to whom the yellow cards are to be issued, will be benefitted from this programme, however families having income below Rs. 8500 (cut off line fixed by Government of India) will be assisted first. After enhancing the annual income limit from Rs. 6,400 to Rs. 11,000 for the identification of families living below the poverty line, a new survey was conducted during 1992 93 by which 10.74 lac families were identified. Under this programme capital subsidy to the extent of 33½ percent and 50 percent to the general category and scheduled castes and handicapped beneficiaries is being provided by the State and the Central Governments on matching basis while the loan for particular

venture is financed by the commercial banks. According to the latest guidelines issued by the Govt. of India, subsidy with a ceiling for Rs. 4,000 to ordinary categories and Rs. 6,000 to scheduled castes and handicapped is to be provided to a particular beneficiary for the establishment of a single industrial unit. Since the inception of the scheme 7.19 lac families had been covered upto the end of 1993-94 out of 10.82 lac families identified as per the old survey.

3.11 During 1995-96, it is proposed to provide assistance to 16000 beneficiaries for which an outlay of Rs. 450.00 lacs (State share) has been provided. Govt. of India will provide matching assistance. Besides, it is anticipated that bank loan amounting

to Rs. 16.20 crores will also be arranged for the target group through the DRDAs to enable the beneficiaries to raise their level of income and ultimately cross the poverty line. Main thrust of this programme would be on setting up various types of small industrial units and the absorption of unemployed persons in industry, services and business enterprises. Govt. of India has also introduced group life insurance scheme for I.R.D.P. beneficiaries since 1st April, 1988.

3.12 Achievement under IRDP and Allied Programmes-Cumulative upto 1991-92, during 1992-93, 1993-94, anticipated achievement during 1994-95 and target for Eighth Plan and 1995-96 are given in the table below;—

Progress of I.R.D.P. and Allied Programmes

Table 3.2

(Rs. in lakhs)

Item	Cumulative Achievement upto 1991-92	Eighth Plan 1992-97 Target	1992-93 Achievement	1993-94 Achievement	1994-95 Anti-Achievement	1995-96 Target
1	2	3	4	5	6	7
1. Expenditure during the year (including Central Share)	12075.81	2800.00	935.96	1471.24	800.00	900.00
2 Subsidy advanced						
(i) SCs	5202.13	2520.00	453.77	765.22	360.00	405.00
(ii) Others	4706.05	2520.00	306.61	496.50	360.00	405.00
Total :	9908.18	5440.00	760.38	1261.72	720.00	810.00
3 Bank Loan Advanced :						
(i) SCs	10690.28	5040.00	686.87	1025.31	720.00	810.00
(ii) Others	10880.25	5040.00	834.18	1167.10	720.00	810.00
Total :	21570.53	10080.00	1521.05	2192.41	1440.00	1620.00
4 Beneficiaries Covered :						
(i) SCs	421465	62500	12505	17837	12500	8000
(ii) Others	393875	62500	12343	15899	1250	8000
Total :	815340	125000	25248	33736	25000	16000
5. Persons trained under TRYSEM (Nos.)	110306	25000	4237	3870	3000	3600
6. Persons self employed (Nos.)	62349	25000	3142	2441	3000	3600
7. Groups organised/strengthened under DWCRA (Nos.)	1668	2500	336	545	300	500

Provisions of assistance to new and old beneficiaries under IRDP-cumulative upto 1991-92 during Eighth Plan. Annual Plan 1992-93, 1993-94, 1994-95 and 1995-96.

Table 3-3

Year/Item	Subsidy advanced (Rs. in lakhs)	Bank loan advanced (Rs. in lakhs)	Beneficiaries) (Nos.)
1	2	3	4
Cumulative upto 1991-92:			
New	8419.02	17425.79	660424
Old	1489.16	4144.74	154916
Total	9908.18	21570.53	815340
8th Plan (1992-97) Target			
New	5040.00	10080.00	125000
Old	—	—	—
Total	5040.00	10080.00	125000
1992-93			
New	757.54	1510.05	25082
Old	2.84	11.60	166
Total	760.38	1521.65	25248
1993-94			
New	1259.94	2188.49	33665
Old	1.78	3.92	71
Total	1261.72	2192.41	33736
1994-95 (Anticipated Achievement)			
New	720.00	1440.00	25000
Old	—	—	—
Total	720.00	1440.00	25000
1995-96 (Target)			
New	810.00	1620.00	16000
Old	—	—	—
Total	810.00	1620.00	16000

Development of Women and Children in Rural Areas (DWCRA)

3.13 Development of Women and children in Rural areas (DWCRA) a sub scheme of IRDP was started with the primary objectives of focusing attention on the women members of rural families below poverty line with a view to provide them with opportunities of self employment on a sustained basis. The need for a special programme designed exclusively for women was felt as it was noticed that women members of IRDP families were not availing the benefits of this programme in-adequate measures. Under this centrally sponsored scheme assistance is to be provided either to individual women or those organised in homogeneous groups to take up economically viable activities together with provision of support services and child care facilities. Since the inception of the scheme 2549 groups have been organised/strengthened upto 1993-94 and during 1994-95, 300 additional groups are likely to be formed/assisted. For 1995-96 an outlay of Rs. 25.50 lacs is provided for assisting 500 groups. Matching assistance will flow from Government of India. In addition to this, UNICEF would meet expenditure on account of staff and basic child care facilities at work sites and equipment for training and demonstration. All the districts of the State have been covered under this scheme upto 1994-95.

TRYSEM :

3.14 The objective of TRYSEM is to provide technical and entrepreneurial skills to rural youth from families below poverty line to enable them to take up self employment in the broad field of agriculture and allied activities, industries, services and business activities. The objective of TRYSEM has been enlarged to include wage employment. The target group comprises rural youth between the ages 18—35 from families living below the poverty line. Minimum age for imparting training under TRYSEM would be 16 years for inmates of orphanages in rural areas. Upper age limit of 35 years is relaxed to 45 years in case of widows, freed bonded labour, freed convicts, persons displaced due to large development projects and Leprosy cured patients for receiving TRYSEM training. The process of skill endowment under TRYSEM to members of the target group is an integral part of IRDP. The training under TRYSEM would therefore be provided on the basis of actual need and requirement.

3.15 The training courses are based on the concept of learning by doing. The training is provided in different selected trades in such activities that lead to self-employment. The training is imparted by different institutions such as Gram Sewak Training Centre, Agriculture and other Universities, I.T.Is and other State and Central Organisations. Important mode of training at present is through local service establishments, industrial units, master craftsmen, artisans and skilled workers. An outlay of Rs. 45.00 lacs for 1995-96 as State share has been provided for training purposes. It is envisaged that with this amount 3,600 persons would be imparted training during 1995-96. The training infrastructure

of the institutions will be further strengthened for which an outlay of Rs. 8.50 lakhs (State Share) during 1995-96 has been provided under the scheme 'Strengthening of training infrastructure under TRYSEM'; Matching contribution will flow from Government of India for both these schemes.

Jawahar Rojgar Yojana :

3.16 Rural Employment and under employment which particularly affect the poorest segment of the rural population have been the major contributory factors to the high incidence of poverty in the rural areas, notwithstanding the economic development during the past four decades. The Sixth Five Year Plan had alleviation of rural poverty as one of the main objectives. The strategy adopted aimed at redistribution of income in favour of the poorer sections of the population by significantly increasing employment opportunities in the rural areas. With this in view the National Rural Employment Programme (NREP) and Rural Landless Employment Guarantee Programme (RLEGP) were implemented during the Sixth and Seventh Five Year Plans. These programmes had been discontinued from 1st April, 1989 and merged into one single rural employment programme namely 'Jawahar Rojgar Yojana. This programme is being shared on 80:20 basis between the Centre and the State. The total amount both of the Centre and the State is to be released direct to the districts. After retaining 10 per cent for Indira Awas Yojana, 80 per cent of the balance is required to be transferred to the Gram Panchayats and the remaining 20 per cent funds could be utilised at the district level for inter block/village works. Food grains will be provided under the Yojana to the implementing agencies in those States/U.T.s who accept the same.

3.17 It is envisaged that this programme will provide further employment opportunities to at least one member of each family living below the poverty line who seek unskilled employment. It is presumed that the distribution of the resources to Gram Panchayats will result in increasing the coverage of the programme to all the rural areas and also ensure total participation of the people in its implementation. The objectives of the programme are given as under :—

a) Primary Objectives ;

Generation of additional gainful employment for the unemployed and under-employed persons, both men and women in the rural areas.

(b) Secondary Objectives ;

(i) Creation of productive community assets of direct and continuing benefits to the poverty groups and for strengthening the rural economic and social infrastructure, which will lead to rapid growth of rural economy and steady rise in the income levels of the rural poor.

(ii) Improvement in the overall quality of life in the rural areas.

3.18 Under this programme people below the poverty line will be the target group and preference will be given to S.Cs. and S.Ts for employment. Thirty per cent of the employment opportunities

under the Yojana will be for the women. The norms of sectoral allocation for D.R.D.As/Zila Prishhads are given in the guidelines/manual issued by Government of India.

3.19 An outlay of Rs. 500.00 lacs for the Annual Plan 1995-96 has been provided under this programme as 20 per cent State Share. Government

of India will provide 80 per cent share for this scheme. It is anticipated that 29.50 lac mandays of employment will be generated under this programme in 1995-96.

3.20 Progress of J.R.Y., cumulative upto 1991-92, during 1992-93 and 1993-94, anticipated achievement during 1994-95 and target for Eighth Plan and 1995-96 are given in the table below :—

PROGRESS OF JRY SINCE 1989-90

Table 3.3

Scheme/Programme	Cumulative upto 1991-92		8th Five Year Plan (1992-97)		1992-93	
	Expenditure	Employment Generated (lakh mandays)	Target (Financial)	Employment Generation (lakh mandays)	Expenditure	Employment Generated (lakh mandays)
1	2	3	4	5	6	7
Jawahar Rozgar Yojana (including Central Share)	3999.30	74.29	10000.00	165.00	2590.84	31.78

SINCE 1989-90

(Rs. in lakhs)

1993-94		1994-95		1995-96	
Expenditure	Employment Generated (lakh man-days)	Anticipated expenditure	Anticipated Employment Generation (lakh man-days)	Target (financial)	Employment Generation (lakh man-days)
8	9	10	11	12	13
1922.31	33.57	2000.00	29.50	2500.00	29.50

Assistance to Mahila Mandals :

3.21 For improving the lot of women in rural areas, a continuous scheme namely 'Promotion and Strengthening of Mahila Mandals', has been proposed to be implemented during 1995-96. Out of 12342 villages of the State, Mahila Mandals have been organised in 11549 villages, out of which 9400 stand registered upto 1993-94. The main function of the institution is to impart skills to women, so as to enable them to augment their earnings and also to propagate the eradication of social evils, such as dowry, drinking etc. It would also motivate the people of rural areas to adopt family welfare measures. An outlay of Rs. 35.48 lacs has been provided under this scheme for 1995-96 against the anticipated expenditure of Rs. 33.86 lacs during 1994-95. Under the scheme seed money is provided to Mahila Mandals @ Rs. 25000 per Mahila Mandal, besides imparting training to the office bearers of Mahila Mandal @ Rs. 50.00 per office bearer annually. In order to strengthen the financial position of Mahila Mandals and to infuse the spirit of self participation, it has been made compulsory for Mahila Mandals from 1994-95 to contribute an equivalent amount to 1/3 of the seed money amount to be provided by the State Government. These institutions take up various activities such as manufacturing of durries, preparation of washing soaps, leather purses and bags, shuttle cocks, pullovers, garments and embriodered articles etc. Some of the Mahila Mandals have been taken a step forward and are engaged in certain socio economic activities like renting out shamianas, utensils, etc. for marriages and other functions. Office bearers of the Mahila Mandals are provided training in setting up of Balwadis, kitchen garden, poultry units, mother and child care, adult literacy and family planning etc. The funds for the various components under the scheme are proposed as under :—

(Rs. in lakhs)

Item	Annual Plan 1995-96
(a) Equity at the rate Rs. 25,000 for taking up various economic activities for 136 Mahila Mandals (one per block annually)	34.00
(b) Training of 2950 office bearers and members of Mahila Mandals at the rate of Rs. 50.00 per office bearer annually	1.48
Total	35.48

Assistance to Craft Centres

3.22 An outlay of Rs. 1.36 lac has been provided for 1995-96 under the scheme CD 2.4 'Composite Programme for Women and Pre-school Children'. Under this scheme, one craft centre in each block would be provided assistance of Rs. 1,000 for the purchase/repair of equipment such as sewing machines, tools etc. The Craft Centres are imparting training to the rural girls in tailoring, embriodery, canework, doll making etc.

Interest subsidy to the Banks for providing loan to Panchayati Raj Institutions for Revenue Earning Schemes

3.23 This scheme was introduced in the State during 1957-58. The object of this scheme has been to advance loans to the Panchayati Raj Bodies to enable them to develop their sources of recurring income. As the scheme aims at increasing the source of income of P.R.I.'s and particularly helping those having meagre source of their own, importance has to be given to this scheme. From 1991-92, modus operandi of the scheme has been modified to make it more viable to cover large number of Panchayats. Under the new system the panchayats willing to avail loan from the commercial banks would get interest subsidy which would be paid direct to the banks to meet the difference of interest payable to bank and that payable to Government at the rate of 3 percent. The Panchayats falling in the border and sub-montane areas would get interest subsidy to the extent of entire amount of interest they have to pay to the bank. Under this scheme maximum number of PRI's would be covered by way of new system for making shopping complexes, bank buildings, residential quarters, reclamation and development of shamlat lands and other assets, which can help them raise their resources thus enabling them to take up development works at their own. A token provision of Rs. 7.00 lacs has been made for this scheme during 1995-96.

Unnat Gram Programme

From November, 1991, for improving the quality of life in the rural areas a special programme namely 'Unnat Gram Programme' was initiated by the State Government. This programme covers payment of streets, construction of drains, disposal of sullage water metalling of phirnies and low cost sanitation facilities. Out of the total number of 12342 villages in the State, as many as, 9912 villages have been covered under this programme upto 1994-95, out of which about 1200 villages have been fully completed under this programme. Efforts would be made to cover 2430 remaining villages in 1995-96 and also to complete works in 50% villages i. e. 6171 in number in all respects under Unnat Gram Programme in the State during the last 2 years of the 8th Five Year Plan. An outlay of Rs. 28.00 crores is being provided for 1995-96 from the plan side and this programme would also be supplemented by the amount to the tune of Rs. 72.00 crores from Rural Development Funds.

Matching Grants to Panchayats for Development Works:

3.26 This scheme aims at overall rural development through community involvement and by tapping local resources. In order to induce Panchayats to undertake development works at their own, the State Govt. will offer matching contribution during 1995-96 in terms of money. For 1995-96, an outlay of Rs. 60.00 lacs is provided for giving benefit to about 400 Panchayats.

Construction of Panchayat Ghars/Community Centres:

3.27 Apart from holding meeting this common place can also be fruitfully utilised to serve as an information centre for dissemination of knowledge on various development activities being implemented at village, block and district level. Out of 11596 Panchayats in the State 8731 Panchayat Ghars from different sources i.e. by Community Development Programme (1952 to 1965-66), by Panchayats themselves and by State resources had been constructed upto the end of 1992-93 and 2865 Panchayats still remained without Panchayat Ghars. During 1993-94 and 1994-95 an other 1300 Panchayat Ghars are likely to be constructed. From 1995-96 onward, one community centre is also to be constructed in each block. This community centre would be constructed in the villages which do not already have Panchayat Ghars. An allocation of Rs. 500.00 lakhs has been provided in 1995-96 for new Panchayat ghars and community centres in the State. Efforts would also be made to upgrade the existing Panchayat Ghars into community centres in due course. 25% of the total cost of these centres would be contributed by the concerned panchayats.

Rural Sanitation Programme :

3.28 In-discriminate defecation in the open field is the major cause of morbidity in the rural community. As the farmer often works in the field bare-footed and from the polluted soil area exposed to the risk of intestinal disease. The incidence of communicable diseases in the community comes down with the provision of sanitary latrines, as the facility breaks the chain of transmission. Since the assistance under UNICEF was not available during 1986-87, the

programme in the State was implemented with State efforts only. The State shared 50% expenditure with the beneficiaries for general category and 75% with SCs.

3.29 Since the introduction of this programme of construction of sanitary latrines in the villages, the Public Health Department has been constructing more units year after year. Upto March, 1994, 59880 units including units with the aid of C.R.S.P. in the various villages were constructed. Assuming 6 users per seat about 359280 rural population has been covered which is only 2.53% of the State's Rural Population, against the aimed coverage of 25% in the International Water Supply and Sanitation Decade (1981-1991). As decided by the State Government the total cost per unit of sanitary latrine would be Rs. 4000. Since the scheme is Centrally Sponsored Government of India would provide Rs. 1000 per unit and the rest of the cost would be borne by the State Government and the beneficiary. During 1995-96 an outlay of Rs. 100.00 lakhs (State Government share) has been provided under the scheme CD 2.20 'Rural Sanitation Programme' to construct 9600 units in the rural areas of those districts which are not covered under World Bank Project.

3.30 Yearwise achievements/targets under this programme are given below :—

Year	Allocation of funds (Rs, lakhs)	Expenditure (Rs. lakhs)	No. of Units constructed
1	2	3	4
1991-92	175.00	190.00	7700
1992-93	175.00	166.27	5068
1993-94	175.00	131.25	7700
1994-95 (Anticipated Achievement)	100.00	—	9600
1995-96 (Target)	100.00	—	9600

ANNEXURE

1. Integrated Rural Development Programme:	(x) No. of families targetted for assistance during 1995-96	0.16 lakh
(i) No. of families living below the poverty line as per Central and State Govt. Surveys before 1992-93 (upto Rs. 6,400 P.A. income limit)	10.82 lakh	
(ii) No. of families covered during Sixth Plan	3.96 lakh	
(iii) No. of families covered during Seventh Plan		
(i) New	2.01 lakh	
(ii) Old	1.55 lakh	
(iv) No. of families covered during 1990-91 and 1991-92:		
(i) New	0.63 lakh	
(ii) Old	380(No.)	
(v) No. of families assisted during 1992-93:		
(i) New	0.25 lakh	
(ii) Old	166 (No.)	
(vi) No. of families assisted during 1993-94	0.34 lakh	
(vii) No. of families assisted upto 1993-94	7.19 lakh	
(viii) No. of families remained to be assisted as on 31st March, 1994	3.63 lakh	
(ix) No. of families likely to be assisted during 1994-95	0.25 lakh	
	2. Pavement of Streets and Construction of Drains:	
	(i) Total No. of villages covered upto 1994-95	9,912
	(ii) No. of villages fully completed upto 1994-95	1,361
	(iii) No. of villages likely to be covered during 1995-96	2,430
	3. Panchayat Ghars/Community Centres:	
	(i) Total No. of Panchayats in the State as on 31st March, 1994	11,596
	(ii) No. of Panchayat Ghars constructed upto 1994-95	10,031
	(iii) No. of new Community Centres to be constructed during 1995-96	136
	(iv) No. of Panchayat Ghars/upgradation of existing Panchayat Ghars into C.Cs during 1995-96	300

ANNUAL PLAN 1995-96
STATEMENT
SCHEMewise OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/name of the Scheme	Eighth Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan— 1995-96			
	1992-97 Outlay	1992-93 Expendi- ture	1993-94 Expendi- ture	1994-95 Approved Outlay	Anti- cipated Exr.	App- roved Outlay	Of which capital Content	
1	2	3	4	5	6	7	8	
Rural Development :								
State Level Schemes								
Integrated Rural Development Programme (IRDP) and Allied Programmes								
CD 1.1	(a) Staff for the Integrated Rural Development Programme at State Headquarter	50.00	9.34	9.06	10.70	10.70	11.80	—
CD 1.1	(b) Monitoring Cell at the State Headquarter under IRDP (CSS-State Share)	22.00	3.52	3.70	4.90	4.90	5.40	—
CD 1.7	Financial Assistance to the assignees of ceiling surplus land (CSS State Share)	—	—	—	0.10	0.10	0.10	—
CD 1.8	Installation of Computer at the State Headquarter	4.50	—	—	—	—	—	—
Total (IRDP)		76.50	12.86	12.76	15.70	15.70	17.30	—
Other Rural Development Programmes (including Community Development and Panchayats)								
CD 2.2	Training and study Tour of officials and non-officials	35.00	—	—	—	—	—	—
CD 2.4	Composite Programme for women and pre-school children — Strengthening of craft centres (committed)	—	—	1.04	1.00	1.00	1.10	—
CD 2.5	Financial assistance to Panchayati Raj Institutions for Revenue Earning Schemes (Committed)	—	—	4.00	6.40	7.00	7.10	—
CD 2.9	State Institute of Rural Development (Committed)	—	—	11.43	10.40	12.00	18.86	—
CD 2.12	Issue of yellow cards for identification of weaker sections	9.00	1.80	2.00	2.00	2.00	2.00	—
CD 2.16	Management Information/System Cell	19.00	—	—	—	—	—	—
CD 2.18	Granting of Autonomous/Semi Autonomous status to SIRD	1.00	—	—	—	—	—	—
CD 2.19	Additional staff at District Headquarters	—	3.67	—	8.40	8.40	9.30	—
Total (C.D.)		64.00	5.47	18.47	28.20	31.00	38.36	—
Total State Level Schemes (Rural Development)		140.50	18.33	31.23	43.90	46.70	55.66	—
District Level Schemes								
I.R.D. P. and Allied Programmes:								
Beneficiary Oriented Schemes:								
CD 1.2	Recurring expenditure on TRYSEM training under TRYSEM scheme (State Share)	330.00	28.48	36.78	40.00	40.00	45.00	—
CD 1.3	Integrated Rural Development Programme (IRDP) (State Share)	2800.00	467.98	735.62	400.00	400.00	450.00	—
CD 1.5	Development of Women & Children in Rural Areas (DWCRA) (State Share)	127.50	16.31	25.82	15.50	27.03	25.50	—
CD 1.6	Strengthening of Training Infrastructure under TRYSEM (State Share)	42.70	—	5.18	8.50	6.66	8.50	—
Total (I.R.D.P)		3300.20	512.77	803.40	464.00	473.69	529.00	—

ANNUAL PLAN 1995-96
STATEMENT
SCHEMEWISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head of Development/Name of the Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95 Approved Outlay	Anti- cipated Exp.	Annual Plan 1995-96 App- roved Outlay	Of which Capital Content	8
1	2	3	4	5	6	7	8	8
Rural Employment:								
Infrastructure Schemes								
Jawahar Rozgar Yojana	2000.00	508.17	398.46	400.00	400.00	500.00	—	—
Total	2000.00	508.17	398.46	400.00	400.00	500.00	—	—
Other Rural Development Programmes (including Community Development and Panchayats):								
Beneficiary Oriented Schemes								
CD 2.3 Promotion and Strengthening of Mahila Mandals	138.40	27.68	20.05	30.98*	33.86	35.48	—	—
CD 2.4 Composite Programme for Women and Pre-School Children (others)	49.55	5.43	0.92	1.18	1.41	1.36	—	—
Infrastructure Schemes								
CD 2.5 Interest Subsidy to Banks for providing loan to Panchayati Raj Institutions for Revenue Earning Schemes (Others)	600.00	—	28.82	0.10	0.10	7.00	—	—
CD 2.6 UnnatGram Programme	12500.00	2100.00	2700.00	3000.00	3000.00	2800.00	—	—
CD 2.7 Matching grants to Panchayats for Development Works	—	—	135.12	63.65	50.00	60.00	—	—
CD 2.8 Construction of Panchayat Ghars/Community Centres	—	—	154.26	314.45	281.52	500.00	—	—
CD 2.20 Rural Sanitation Programme (CSS-State Share)	—	—	—	100.00*	100.00*	100.00	—	—
Total (District Schemes CD)	13287.95	2133.11	3039.17	3379.38	1366.89	3503.84	—	—
Grand Total (Rural Development)								
State Schemes	140.50	18.33	31.23	43.90	46.70	56.66	—	—
District Schemes	18588.15	3154.05	4241.03	4243.38	4240.58	4532.84	—	—
Total	18728.65	3172.38	4272.26	4287.28	4287.28	4588.50	—	—

*Not included in the total

CHAPTER IV

INTEGRATED WATERSHED DEVELOPMENT PROJECT (HILLS), PUNJAB.

The Integrated Watershed Development Project (Hills), Punjab was started from 1st September, 1989 with the assistance of World Bank after the completion of Kandi Watershed and Area Development Project (1980-88) and is being implemented in the districts of Ropar and Hoshiarpur. The original cost of the project is Rs. 53.21 crores which has now been revised to Rs. 64.72 crore and it is for 7 years i.e. from 1989-90 to 1995-96. It is proposed to cover an area of about 80,000 hectares of 17 watersheds under the project. In the beginning, four watersheds namely Jayanti Devi Ki Rao, Arniala, Nara-Dada Manjhi and Dasuya Langerpur along with upper catchment of Jhanda Ji Ki Rao, Rattewal Fakarala, Basu Khad, Kukar Suha, West Suan, Kamahi Devi, Chak Sadhu, Patiari and Sahora are being treated. The other four additional watersheds namely Sugh Rao, Suan Khad, Bala-haur Group of Choes and Mohan Majra Nighi will be taken-up after mid-term review of the project.

4.2. It is a multi disciplinary project involving the Components of Forests, Soil Conservation, Horticulture, Animal Husbandry, Agriculture, Agriculture Research (PAU) and WPIO. The main aim is to slow down and reverse the degradation of natural environment through the use of low cost vegetative technology to conserve soil and moisture.

4.3. The technology will include the use of vegetative barriers, shrub and trees in contour trenches, gully stabilisation, stream bank protection and construction of Water Harvesting Tanks. This would conserve soil and moisture both in the arable and non-arable lands to improve ground water recharge and increase the production capacity of land. The treatment will include development of Horticulture and live-stock improvement programme such as reduction of scrub animals, improved bulls for national breeding supplementary feeding and the encouragement of stall feeding. The project would also train the implement-

ing staff in the new technology to achieve proper results during the project period under various components. The project is likely to benefit 25,000 farming families, 2,500 landless families, 1,300 live-stock herders under different project components. The project is being carried out under the unified command of Watershed Planning and Implementation Office and all the Participating components like Forest, Soil Conservation, Animal Husbandry, Horticulture, Agriculture and Agriculture Research will be responsible to the Project Director in respect of execution and management of their respective project programmes.

4.4. The role to be assigned to each of the components would depend upon the local situation, specific problems identified, future scope of development and people's participation etc. Particular attention under the project will be paid to other aspects also like monitoring, publicity and special services etc.

4.5. The project objectives are to verify and promote low cost replicable and sustainable measures to :—

- (a) Reverse man-made ecological degradation in parts of Shivalik Hills, (Kandi tract).
- (b) To improve the fodder and fuel situation in these areas.
- (c) To protect farm lands from floods and erosion and enhance yield in rainfed farming through soil moisture conservation in situ.

4.6. For the Annual Plan 1995-96, an outlay of Rs. 1376.00 lacs is provided under various components of the project as against the anticipated expenditure of Rs. 1350.00 lacs during 1994-95. Component-wise detail of expenditure and outlay under this project from 1989-90 onward is given below :—

(Rs. in lacs)

Component	Total Project cost (Original)	1989-90 Actual Expenditure	1990-91 Actual Expenditure	1991-92 Actual Expenditure	Cumulative Expenditure upto 1991-92	Eighth Plan (1992-97) Outlay	1992-93 Expenditure	1993-94 Expenditure	1994-95 Anticipated Expenditure	1995-96 Outlay
1	2	3	4	5	6	7	8	9	10	11
Forest ..	2356.55	42.54	435.84	570.19	1048.57	2863.00	664.53	701.53	800.00	660.15
Soil Conservation ..	1330.31	38.91	85.32	106.20	230.43	1475.00	197.95	294.82	418.08	567.61
Animal Husbandry ..	646.15	30.42	20.96	23.43	74.81	370.00	23.65	39.04	50.00	64.36
Agriculture ..	456.11	—	0.43	17.55	17.98	135.00	9.42	16.27	16.00	17.00
Agriculture Research ..	228.05	—	—	10.00	10.00	80.00	12.52	25.94	10.00	11.40
Horticulture ..	152.04	—	10.00	10.68	20.68	43.00	11.11	12.70	15.43	17.42
Watershed Planning & Implementation Office (WPIO) ..	152.04	14.89	15.69	23.99	54.57	125.00	32.23	37.85	40.49	38.00
Total ..	5321.25	126.76	568.24	762.04	1457.04	5091.00	951.41	1128.15	1350.00	1376.00

Excludes an expenditure of Rs. 120.18 lacs incurred out of the State Plan.

4.7. Component-wise detail of activities to be taken-up under the project are given below :—

Forest :

4.8. This component would be responsible for providing vegetative shrub barriers in trenches, afforestation, silvipasture, vegetative shrub barrier prod. components, check dams and dry masonry structure. Out of the total project target of covering 26,371 hectares in respect of 4 initial watersheds and 9 sub-watersheds of upper catchment besides an area of 11,560 hectares in respect of 4 additional watersheds, an area of 23,629 hectares has already been treated upto 1993-94. An area of 4,266 hectares would be covered in 1995-96 at a cost of Rs. 660.15 lacs against the anticipated expenditure of Rs. 800.00 lacs for covering an area of 4413 hec. during 1994-95.

Soil Conservation :

4.9. Under this component, soil and moisture both in the arable and non-arable lands would be conserved to improve ground water re-charge and the production capacity of lands through application of improved technology including use of contour vegetative barriers, shrubs and trees in contour trenches, gully stabilisation, stream bank protection and construction of water harvesting structure etc. Out of the total project target of 4,925 hectares in respect of 4 initial watersheds besides an area of 2,878 hectares in respect of

4 additional watersheds, an area of 2,737 hectares has already been treated upto 1993-94. 190 hectares are to be covered during 1995-96 at a cost of Rs. 567.61 lacs against the anticipated expenditure of Rs. 418.08 lacs to cover an area of 180 hectares during 1994-95.

Horticulture :

4.10. This component is mainly responsible for promotion/popularization of horticulture activities on the marginal arable lands through arranging demonstration on the farmers' field and supply of nursery seedlings for plantation of fruit species like galgal, lime, lemon and sweet oranges etc. While the horticulture development in the State has so far been confined to the irrigated fields only, this project will make efforts to raise these crops on the rain-fed lands for the first time which go a long way to improve the economic conditions of the inhabitants of the denuded watersheds. Out of the total project target of arranging 60 demonstrations over an area of 60 hectares in respect of 4 initial watersheds, besides, 61 demonstrations in an area of 61 hectares in respect of 4 additional watersheds, 67 demonstrations in 67 hectares plots have been arranged upto 1993-94. 59 demonstrations would be conducted during 1995-96 at a cost of Rs. 17.42 lacs against the anticipated expenditure of Rs. 15.43 lacs for arranging 29 demonstrations during 1994-95.

Animal Husbandry :

4.11. Under this component, an absolutely new approach is to be adopted to achieve live-stock reduction and improvement of health, hygiene and breed of cattle population in the catchment area through provision of artificial insemination services (AIS), introduction of improved bulls, supplementary and stall feeding etc. Fodder banks will be set-up in the Kandi Area for the achievement of project target and amelioration of socio-economic condition of the people. As against the project target of bringing 370 hectares under fodder production in respect of 4 initial watersheds besides an area of 186 hectares in respect of 4 additional watersheds, an area of 292 hectares has already been covered upto 1993-94. An area of 123 hectares would be covered during 1995-96 at a cost of Rs. 64.36 lacs against the anticipated expenditure of Rs. 50.00 lacs for covering an area of 125 hectares during 1994-95.

Agricultural Research (PAU) :

4.12. Under this component, Punjab Agricultural University, Ludhiana has been assigned the responsibility of carrying out farm applied research to develop most suitable techniques for increasing the production of crops under rain-fed conditions in respect of agriculture, horticulture and forestry. Besides, the PAU is also required to determine the impact of various treatments and would also identify the constraints in the adoption of various new varieties under the rain-fed conditions. PAU would perform its functions through its Kandi Regional Research Station, Ballawal Saunkhri (District Hoshiarpur). For 1995-96, an outlay of Rs. 11.40 lacs is provided for this purpose against the anticipated expenditure of Rs. 10.00 lacs during 1994-95.

Agriculture :

4.13. Under this component, the farmers of the Kandi tract would be enlightened for improving the crop-potential of their fields mainly through

arranging rainfed crop demonstrations and through updating the levels of existing extension service to educate the people in the adoption of new rainfed technology in the sphere of agriculture. Under this component, an Agriculture Inspector is required to attend 1,080 families for the transfer of improved technology at the door-steps of farmers.

4.14. For the Annual Plan 1995-96, a provision of Rs. 17.06 lacs is made against the anticipated expenditure of Rs. 16.00 lacs during 1994-95. With this provision, an area of 696 hectares would be covered under the demonstration out of the project target of 3,666 hectares in respect of 4 initial watersheds besides an area of 2,526 hectares in respect of 4 additional watersheds. An area of 1,894 hectares have been covered under demonstrations upto 1993-94. The target for the current year is 737 hectares. *Watershed Planning and Implementation Office (WPIO) :*

4.15. WPIO has a key role to play for the proper implementation of the Project in the Kandi Area of the State through integration of various development components/activities for the ultimate achievement of the goal of improving socio-economic conditions of the people in this backward tract. This unit would be responsible for project planning, execution and monitoring. This office will also submit reimbursement claim to the World Bank alongwith preparation of feasibility reports of selected watersheds under the project. This office is functioning under the control of Joint Development Commissioner (IWDP) Hills, Punjab and the staff of the participating line departments is to carry out its activities in the project area under the direct supervision of JDC. An outlay of Rs. 38.00 lacs is provided during Annual Plan 1995-96 against the anticipated expenditure of Rs. 40.49 lacs during 1994-95 to meet the expenses of this office. With the efforts of this component, reimbursement of Rs. 28.08 crores has been received till 1993-94 out of the total reimbursable amount of Rs. 42.56 crore.

Serial No.	Component/Treatment	Unit	Project Period	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
			Proposed target	Achievement	Achievement	Achievement	Achievement	Anticipated Achievement	Proposed Target
1	2	3	4	5	6	7	8	9	10
1	Forest —								
	(i) Vegetative/Shrub barriers in trenches	Hect	1464	197.55	274	315	183	118	225
	(ii) Afforestation	"	8374	2500	2811.5	2615	2950	2377	1476
	(iii) Silvi-pasture	"	12129	52	2817.5	2770	1858	776	921
	(iv) Vegetative barriers prod. components	"	4404	434.04	1239	1375	969	1081	1644
	(v) Dry Masonary structure	M3	138360	27252	34796	11583	16649	—	7414
	(vi) Vegetative check dams	M3	153730	43625	55727	38264	23427	—	10000
	(vi) Land for Nursery & building	Hect.	—	—	—	—	—	—	—
2	Soil Conservation : Arable Lands								
	(i) Contour Vegetative barriers	Hect.	842	158	10	65	33	336	285
	(ii) Terrace Repair & vegetative reinforcement	"	2809	30	145	494	179	1243	1234
	(iii) (a) Vegetative field boundaries (Dasuya, Langerpur (W/S))	"	475	20	141	795	800	225	439
	(b) Vegetative field boundaries (other-3 W/S)	"	779	—					
	(iv) Rainfed Horticulture (Conservation of marginal lands)	"	20	1	5	—	—	—	—
	(v) Gully Stabilisation—								
	(a) Masonary & concrete structure	M3	38280	1334	544	4115	5265	15690	11403
	(b) Crate Wire Structure	"	57800	2020	3477	16708	33125	24595	16085
	(vi) Stream Bank Protection	"							
	(a) Crate Wire structure	"	9360	400	165970	70760	85510	25400	52371
	(b) Vegetative spurs (Arniala)	M	12000	18144					
	(v) Vegetative Spurs other-3 W/S:	"	40000						
	(vii) Village Ponds	No.	12	6	3	4	7	22	10
	(viii) Rehabilitation of Village ponds	"	22	10	2	4	4	12	4
	(ix) Makhowal tanks	"	12	2	1	6	14	5	—
	(x) Water harvesting tanks	"	10	—	—	—	—	4	—
	(xi) Farm Nurseries	"	—	—	8	7	8	—	30
3	Animal Husbandry—								
	(i) Livestock reduction	"	2331	180	190	—	—	3500	3500
	(ii) Livestock improvement	"	18156	NA	NA	NA	5007	NA	NA
	(iii) Supplementary:								
	(a) Late Pregnancy	"	12705	750	548	974	1690	1750	1750
	(b) Calf Rearing	"	6352	425	517	629	890	875	87
	(iv) On farm fodder prod.	Hect.	370	100	50	62	78.9	125	124
4	Horticulture: Rainfed Horticulture Demonstration	"	60	16	12	9	29.40	29	54
5	Agriculture: Rainfed Crop Demonstration	"	3666	100	464	504	826	737	

CHAPTER V

IRRIGATION AND FLOOD CONTROL

In the vital sector of irrigation Punjab has largely tapped the available irrigation potential. During the Annual Plan 1995-96 the main stress is on updating the existing irrigation facilities and better water management. To achieve this, a comprehensive programme for modernisation of whole irrigation system has been envisaged. For this purpose the canals, distributories, minors and water courses are being lined for minimising conveyance losses and better water management. Another scheme for providing gates and weirs on all the canals to replace the old 'Karri' system has been included to avoid any loss due to leakage and hence conserve the available supplies, which will ultimately be utilised in the area presently devoid of irrigation facility.

5.2. The broad strategies, the guiding considerations in implementation of the irrigation and flood control and command area development programmes which underlines the crux of formulation of annual plan 1995-96 are as under:—

- (i) Speedy completion of on-going major and medium irrigation projects ;
- (ii) Modernisation of existing irrigation system and improvement in quality/efficiency of water management and speedier utilisation of potential already created, particularly under major and medium irrigation ;
- (iii) Restoration and improvement of minor irrigation work ;
- (iv) Encouraging construction of minor irrigation works ;
- (v) Drainage Planning for water logged area under irrigation ;
- (vi) Ground Water Development as sole source ;
- (vii) Long term flood management planning including implementation of National Perspective Plan ;
- (viii) Employment generation through various development programmes ;
- (ix) Encouraging conjunctive use of ground water and surface water.

5.3. The project size of Punjab Irrigation and Drainage Project Phase-II has been kept approximately at Rs. 459.7 crores the current rupee dollar exchange rate. The World Bank Assistance is of the order of 165 million US Dollars (IDA credit 150 millions. US dollars and IBRD loan of US Dollars 15 millions). It works out to be 67 per cent of the cost. The entire amount of the credit will be passed on to the State Government as Central Plan Assistance for implementing the project over a period of 7 years though there is no bar in hastening the implementation schedule and drawing bank assistance in shorter period. The project is expected to be completed by September 30, 1997. However the date of closing of the credit is 31st March, 1998. Punjab's investment programme in irrigation which would be supported through the proposed project, has the following objectives :—

- (a) Improving the productivity of the existing irrigation system ;
- (b) Raising living standard in the poorest and most backward areas of the State through development of irrigation facilities ;
- (c) Initiating drainage works, trials and studies to address the short and long term environmental and production impact of the rising water table in the State of Punjab in the context of other basin states ; and
- (d) Further upgradation the efficiency and skills of the irrigation system.

5.4. Though the percentage of net area irrigated to net area sown in the State is about 94 per cent but it is low in Hoshiarpur and Ropar Districts. In order to tackle the problem of irrigation and to bring these areas at par with the rest of the State, development of irrigation facilities in this tract (Kandi) is being taken up more vigorously by completing the Kandi Canal with financial assistance from World Bank. Another project for the development of irrigation facilities in the Kandi and backward area is installation of deep tubewells.

5.5. Keeping in view the importance of new farm technology irrigation has been accorded a comparatively high priority. During the Annual

Plan 1995-96 a sum of Rs. 15143.00 lacs has been provided for this sub-head. Out of which a sum of Rs. 599.64 lacs is approved for district plan.

(Rs. in lakhs)

Sr. No.	Programme	8th Plan Approved Outlay	1992-93 Expenditure	1993-94 Expenditure	1994-95 Approved Outlay	1994-95 Anticipated Expenditure	1995-96 Approved Outlay
1	2	3	4	5	6	7	8
1	Major & Medium Irrigation	25773.00	3132.00	4167.52	5644.40	5710.86	6496.00
2	Minor Irrigation :						
	(i) Agriculture Department	469.00	—	—	—	—	—
	(ii) Irrigation Department	6351.00	1082.72	1282.78	1928.56	2013.59	2368.33
	(iii) Punjab State Tubewell Corporation	4500.00	664.52	885.67	970.00	970.00	1000.00
	Sub-Total (i)+(ii)+(iii)	11320.00	4880.14	2168.56	2898.56	2983.59	3368.33
3	Command Area Development	14000.00	1052.62	1017.60	3432.00	3432.00	3700.00
4	Flood Control Drainage & Antiwaterlogging	12500.00	1419.18	1084.63	1565.00	1353.05	1578.00
	Total 1+2+3+4	63593.00	7354.94	8438.63	13539.96	13479.50	15143.00

Extension and Improvement of Shah Nehar Canal System : (Kandi Canal, World Bank Project) :

5.6. Shah Nehar Canal is an inundation canal off taking from river Beas at temporary Ray Head situated 5 Kms down stream of Pong Dam.

5.7. Construction work on Kandi canal which off takes from R.D. 5,575 metres left of Mukerian Hydrel Channel with a head discharge of 500 cuses was taken up during 1978-79. Out of this 242 cusec will be utilised upto 59.2 Kms. (upto Hoshiarpur) to provide irrigation to an area of 22,600 hectare thereby creating irrigation potential of 15,600 hectare and balance of 258 cusec will be utilised under separate project of Kandi extension (stage-II) from Hoshiarpur to Balachaur. The updated cost of project at 3/89 price level of 95.25 crores. An expenditure of Rs. 87.39 crores has been incurred on this scheme upto 31st March, 1994. The World Bank has agreed to finance the component of Kandi Canal under the Punjab Irrigation and Drainage Project Phase-II. By March, 1994 Kandi Canal has been completed upto 45.00 Km. and water has been made available to an area of 15,200 hectare for irrigation. A sum of Rs. 13.50 crores (Rs. 11.00 crores for Kandi Canal) has been provided in Annual

Plan 1995-96 against the approved outlay of Rs. 15.00 crores (Rs. 13.50 crores for Kandi Canal) during 1994-95. The 8th Plan outlay for the scheme is Rs. 3681.00 lacs. During 1995-96 Kandi canal will be completed upto 59.50 Km. and distribution system shall be developed for creating an additional irrigation potential of 2000 hectares.

Lining of Channel Phase-II (World Bank Assistance) :

5.8. The Phase-II project of Lining Channel is in continuation of Phase-I project. The project envisages lining of 816 Km length of channel at an escalated cost of Rs. 102.00 crores. The selection of channels for lining under this project has been made on selective basis as per recommendation of Lining Committee headed by S.R.S. Gill. During Annual Plan lining of channels in saline ground water area, water logged one and sandy will be done. A sum of Rs. 8428.00 lacs has been earmarked for the 8th Five Year Plan (1992-97). Approved allocation for annual plan 1995-96 is Rs. 3300 lacs against the approved outlay of Rs. 2600 lacs during 1994-95. Progress of Lining 222 Km. of channels has been achieved upto March, 1994 at a cost of Rs. 42.86 crores. It is proposed to line 135.00 Km. of channel during 1994-95 and whereas the target for 1995-96 is to line 200 Kms.

Patlu Yamuna Link Canal Project :

1) Main Canal :

5.9. The SYL Canal is mainly carrier channel for transporting the water falling to the share of Haryana upto 6,500 Cs. through this canal. The proposed SYL canal is 121 Km. in length. The cost is being shared between States of Punjab and Haryana in the ratio of 1:5. From Nangal Dam, the Anandpur Sahib Hydrel Channel will bring water of 10,150 Cs. upto Lohand Khad. The SYL Canal starts from the tail of A.S.H.C. The required capacity of SYL canal corresponding to maximum share of Haryana has been kept at 6,500 Cs. The balance water is to be utilised in Punjab i.e. 1,350 Cs. required to be supplied to Ropar Thermal Plant, and 900 Cs. of water will be utilised for irrigation in Punjab area along SYL Canal. During 1994-95 a sum of Rs. 1.00 crore has been provided and outlay approved for 1995-96 for this scheme is Rs. 1.00 crore. The work on this project is stand still since July, 1990.

2) Providing Irrigation Facilities to Punjab Area From SYL :

5.10. SYL canal is under construction for carrying Haryana share of surplus water of Ravi and Beas rivers. As the SYL canal passes through Punjab territory, it is considered worthwhile and expedient to irrigate Punjab area along both sides of SYL canal by passing the requisite additional discharge through it. Thus a discharge of about 900 Cusec. is proposed to be utilised for irrigating the field of Ropar and Patiala districts located on both sides of SYL Canal. About 13,000 hectares culturable command area (CCA) is proposed to be irrigated under this scheme. The water allowance for the proposed irrigation scheme has been adopted as 3.50 Cs. per 1,000 acre of CCA. The revised cost of project is about Rs. 152.29 crores whereas a sum of about Rs. 42 crores has been incurred upto end of 7th Five Year Plan. A sum of Rs. 148.47 lacs has been provided during 1994-95 for this scheme and a sum of Rs. 160.00 lacs are earmarked for 1995-96.

3) Modelling of Channels utilisation of surplus Ravi and Beas Water :

5.11. The project envisages the utilisation of part of surplus of Ravi and Beas water by modelling of existing irrigation channels to increase the water allowance from 2.75 Cs. to 3.50 Cs. per acre CCA at distributory head for the areas lying South West of Ferozepur Jakhal ridge line

and to extend irrigation to new areas in Ferozepur, Ludhiana, Sangrur, Patiala, Bhatinda and Faridkot districts. The work on this scheme is in advance stage of completion and an expenditure of about of Rs. 1800.00 lacs has been incurred upto 31st March, 1994 creating an additional irrigation potential of 340.10 thousand hectare. During the year 1994-95 a provision of Rs. 50.00 lacs have been made for remodelling and reconstruction of various channels. During the year 1995-96 a provision of Rs. 70.00 lacs has been approved for completion of balance work.

Raising lining of Bihakra Main Line Canal for providing adequate free Board :

5.12. B.M.L. Canal is an interstate canal and other partner states are Haryana and Rajasthan. This scheme envisages restoration of the capacity of B.M.L. to authorised full supply. The approval of the modified project cost of Rs. 827.00 lacs (Punjab share is 82.12 lacs) has been received. A sum of Rs. 62.00 lacs has been provided for this project in 8th Five Year Plan. Token provision for 1995-96 is of Rs. 1.00 lac as the work on this scheme will only start if other partner states deposit their share.

Rehabilitation and Improvement of Canal Regulation Structure in the Canal System of Punjab (Providing Gates and Gearing) World Bank Project :

5.13. The object of this scheme is to modernise the existing outdated regulation arrangement having 'Karräes' on all the regulation points on canals with Gates and Gearing and Hoisting arrangement, with a view to save the precious canal water that goes waste and to render the regulation and management of irrigation supplies more efficient and functional. This scheme also envisages provision of new escapes, remodelling of existing escapes on various canal systems. An expenditure of Rs. 851.38 lacs has been incurred upto 31st March, 1994. A provision of 600.00 lacs has been made for the year 1994-95. Approved outlay for this scheme during 1995-96 is Rs. 750.00 lacs. An additional irrigation potential of 6.00 Th. Ha. is also proposed to be created during the year 1995-96.

Irrigation to Himachal Area Below Talwara :

5.14. Keeping in view existing water allowance norms in Punjab, Himachal Pradesh will get 228 Cs. of water regularly without payment of cost. The cost of lined channels, for

irrigating the area currently receiving irrigation in Himachal Pradesh including head regulator, will be borne by the Punjab Government and for the potentially irrigable area, the cost of channel will be shared between the two Governments under formula mutually agreed between Punjab Government and Himachal Government regarding construction of Shah Nehar Barrage and Mukerin Hydel Channel. A token provision of Rs. 1.00 lac is earmarked for 1995-96 as the work on this scheme will only start if other partner state will deposit its share.

Communication System on Canals : (World Bank Scheme) :

5.15. The Punjab State has vast net work of canal system fed by rivers viz Satluj, Ravi, Beas and Ghaggar. Presently there are about 117 telegraph offices and 318 magnetic type telephones to monitor daily discharge of head works, canals, branches, distributaries and minors. As the single wire has its own limitation a proposal has been formed to install wireless sets at important sites such as on Beas at Mirthal, Dhilwan and Mandi Plain, on Satluj at Yusafpur, on Ravi at Dera Baba Nanak and on Ghaggar at Khanouri and Narwana Branch crossing which are a main controlling points for collecting flood data. A sum of Rs. 50.00 lacs has been provided for 1994-95 and a provision of Rs. 50.00 lacs has been approved for 1995-96.

Computer Aided Designs and Training (World Bank Project) :

5.16. Punjab Irrigation Department is engaged in construction and maintenance of multipurpose river valley project and huge network of canals and drains. The necessity of use of electronic data processing is felt due to need for managing the voluminous and continuously changing data economically and efficiently. This will provide improve decision making for creating capabilities, thus resulting in implementation of management problems in a planned and systematic manner. A sum of Rs. 50.00 lacs has been provided for 1994-95 against the anticipated expenditure of Rs. 41.00 lacs during 1993-94. The provision approved for this scheme during 1995-96 is Rs. 50.00 lacs.

Setting up of Punjab Irrigation and Management and Training Institute (P.I.M.T.I.) (World Bank Project) :

5.17. The object of P.I.M.T.I. is to impart training to the new entrants in the Punjab Irrigation Department with basic rules and techniques. Further it aims as to run refresher course

for senior level officers of the department with a view to update their professional skills. A sum of Rs. 100.00 lacs has been provided for 1994-95 and the provision for 1995-96 is Rs. 139.00 lacs.

Construction Superpassage at R.D. 203760 of Jalandhar branch and R.D. 79530 Bist Doab Canal (Nasrula Choe) :

5.18. The scheme amounting to Rs. 500 lacs envisages the construction of 2 No. Super Passage on Jalandhar branch and Bist Doab canal. It will protect the canal from damage caused by the flood water through choes crossing these channels and this will save the crops and property of the adjoining villages viz. Daroli Kalan, Damunda, Kalra, Daroli Khurd, and Adampur aerodrome. Against this scheme an expenditure of Rs. 247.00 lacs has been incurred upto 31st March, 1994. An amount of Rs. 50.00 lacs has been provided during the year 1994-95. The approved provision for the year 1995-96 is Rs. 50.00 lacs.

Construction of office and other buildings for the Punjab Irrigation Department (World Bank Aided Component) :

5.19. Various schemes are under implementation in the Irrigation Department of Punjab State, under World Bank Aided Punjab Irrigation and Drainage Project, Phase-II. As per item 'K' of the project agreement with the World Bank there is a provision for construction of office building for the Punjab Irrigation Department, acquisition of related equipment and training of staff.

5.20. It is proposed to undertake the work of construction of offices and other buildings for the Irrigation Department under World Bank Project. A sum of Rs. 200 lacs has been provided for 1994-95 for this scheme and approved outlay for 1995-96 is Rs. 300.00 lacs.

Remodelling of Channels UBDC system to meet the revised water allowance :

5.21. At present, Gurdaspur and Amritsar is getting Irrigation water through U.B.D.C. system. But shallow tubewells also have been installed for irrigating the Kharif and Rabi crops. The existing water allowance is 3.50 Cs, Acres C.C.A. which is considered inadequate when compared to the requirements of paddy

crops. When the scheme of 'Remodelling of Channels for Efficient water use in UBDC Tract, will be completed, it will irrigate additional area of 15.00 thousand hectare. An outlay of Rs. 40.00 lacs has been provided during 1994-95 and approved outlay for 1995-96 is Rs. 50.00 lacs.

Water Development Schemes :

Investigation and Research Schemes :

5.22. A number of research schemes are being carried out at Irrigation and Power Research Institute, Amritsar. New research experiments programmes to introduce modern techniques in irrigation are being carried out in this Research Institute. The available surface water resources in Punjab State have already been exploited and harnessed except water of river Ravi for which Ranjit Sagar Dam is in progress. For the development of irrigation in the State in future, attention will have to be concentrated on making the most efficient use of water. Besides, the detailed topographical and geological investigation of the selected dam sites in the Kandi areas, and also the detailed survey of the reservoir areas, including the hydrological investigation and material surveys are also carried out. A sum of Rs. 119.83 lacs has been provided during 1994-95 and outlay approved for 1995-96 is Rs. 120.00 lacs.

Minor Irrigation :

The responsibility for the development of minor irrigation is shared by the Department of Irrigation and Punjab State Tubewell Corporation.

Irrigation Department :

Low Dams in Kandi Area Phase-II including Technical Assistance Research and Training (World Bank Project) :

5.23. As per agreement with the World Bank 9 low dams are scheduled to be taken up for construction and preparatory design of 4 more dams is planned to be completed under the Punjab Irrigation and Drainage Project Phase-II. The irrigation potential to be created with the construction of 13 dams would be 10200 hectares and with the construction of 9 dams 10000 hectares of potential will be created. The dams namely Perch, Mirzapur, Siswan, Jainti and Haripur dams are in Rohtak district, whereas remaining eight (8) dams namely Damsal, Chohal, Saleran, Arniala, Ram Tatwali,

Thana, Malout and Lalwen are in Hoshiarpur district. An expenditure of Rs. 25.71 crores has been incurred upto 31st March, 1994. The work on Damsal, Chohal and Perch Dams has been completed. During 1994-95 with an approved outlay of Rs. 11.00 crores for low dams, the construction of Saleran Dam will be completed and construction of Mirzapur will also be likely to be started. During 1995-96 with earmarked plan provision of Rs. 10.00 crores construction of Siswan and Jayanti Dam will be taken up.

5.24. The Directorate of Planning and Design has prepared number of feasibility reports of the low dams in Kandi areas. Few of such projects e.g. Maili Dam, Janauri Dam, Damsal Dam etc. have been constructed and others are being taken up. The project would bring green revolution by development of most backward flood affected areas of Kandi tract. The allocation for the scheme "Technical Assistance Research and Training" during 1995-96 is Rs. 143.49 lacs and same has been provided under Low Dam in Kandi area Phase-II.

Integrated Utilisation of Water Resources (Study Component of this Scheme is World Bank Aided):

5.25. Ground Water is playing a very crucial role in the agriculture sector. About sixty percent of the Irrigation requirement at present are met with from ground water. Due to large scale exploitation of ground water in the State water table is falling in large areas of the State. To plan exploitation problems emerging as a result of extensive exploitation of ground water, it is important that the location monitoring water quality survey of ground water and determination of performing of various water bearing horizons or aquifers systems are carried out systematically in different tracts of the State. This is essential to ensure optimum utilisation of ground water resources conjunctively with surface water.

5.26. The major item of the works that have been proposed to be carried out are drilling of exploratory bore holes, so as to delineate various water bearing horizons throughout the state, pump tests are carried out so as to evaluate the potential of various aquifer, depth wise water quality survey is carried out to locate all possible sources of ground water, that can be exploited for agriculture.

5.27. The following studies are to be carried out under World Bank Project :-

- (1) Conjunctive use of Saline Water.
- (2) (i) Skimming of fresh water overlying saline Water.
- (ii) Ground Water Quality distribution in South-Western Districts of Punjab.
- (3) Drip Irrigation.
- (4) Relative performance of existing and improved irrigation practices in Canal Command Area.
- (5) Recharge Studies.
- (6) Modernisation of water resources lab.
- (7) Augmentation of climatology net work.
- (8) Establishment of a purpose built net work measuring work.

5.28. A sum of Rs. 170.00 lacs (53.9% lacs for World Bank Aided studies component has been approved for 1995-96 against the approved outlay of Rs. 154.80 lacs during 1994-95.

Dholbaha Check Dam (C) :

5.29. Under this scheme operation and maintenance of Dholbaha, Maiei, Janaunri, Damsal and Drainage component of Dholbahaa Dam is being done. This scheme was originally taken under the maintenance head during 1990-91 but transferred to plan side during 1993-94. Approved outlay for the scheme during 1995-96 is Rs. 145.00 lacs.

Quality Control :

5.30. This is a staff scheme and approved allocation for 1995-96 is Rs. 110.00 lacs.

Rehabilitation of Malookpur Distributory of Abohar Branch :

5.31. Malookpur Distributory with authorised discharge of 490.80 Cusecs off takes from Abohar Branch from Rs. 562000/L and commands an area of 140 lacs acre in Abohar tract serving about 30 villages of Ferozepur District. The sub soil water is brackish and is neither fit for irrigation nor for drinking purpose with the result the demand for drinking and irrigation purpose has to be fully met with by the canal water. As such the demand for canal water remains keen throughout the year. The channel's carrying

capacity has been reduced with the passage of time. The channel at present is capable of carrying out 416 Cusec, discharge against the authorised discharge of 490.80 Cs. when run at full supply level. There is at present additional demand of 10 cusecs of water for drinking and 14 cusecs enhanced requirement of water for Daulatpur minor. The channel needs rehabilitation for a revised discharge of 514 Cs. to meet the enhanced requirement of water. The total cost of this scheme work out is Rs. 322.96 lacs. A sum of Rs. 100.00 lacs has been provided during 1994-95 and whereas approved outlay for this scheme during 1995-96 is also Rs. 100.00 lacs.

Remodelling of Jaitu Disty :

5.32. Jaitu Disty. off take from R.D. 359500/L Abohar Branch with head discharge 259.70 Cs. There are two Nos. escapes off taking from R.D. 240635 and 404000 with discharge capacity of 400 Cs and 600 Cs. respectively. In case of heavy rains or any cut/breach on the channel the excess water released through the above, escapes ultimately passes on to Pakistan and goes waste. There is great scarcity of water in District Faridkot, where the under ground water is brackish and not fit for the irrigation/drinking purpose.

5.33. To utilise a part of the water which goes waste through escapes it is necessary that the capacity of Jaitu Disty raised and the water be utilised to promote irrigation and for drinking purpose. The condition of Jaitu Disty is not sound to take the additional discharge. It is therefore proposed to strengthen the banks and raising of lining of the above channels. The total estimated cost of the scheme works out to 199 lacs approximately. A sum of Rs. 100.00 lacs has been provided for this scheme during 1994-95 and whereas the approved outlay for 1995-96 is Rs. 74.00 lacs which is for completion of this scheme.

Punjab State Tubewell Corporation : Tubewell and Other Schemes

(i) Installation of Deep Tubewells (World Bank):

5.34. The work of installation of the deep tubewells has been taken up in the backward and semi-hilly areas of the State (Kandi area) where there are no other means of irrigation and individual farmers are not in a position to install their own tubewell because of excessive depth of

ground water level involved and unfavourable geological formation of the strata encountered in drilling.

5.35. The component viz. Installation of deep tubewells (World-Bank) involves installation of 45 No deep tubewells in Kandi area. The cost of this component is Rs. 28.20 crores and will provide irrigation to an area of 20,000 hectares. Expenditure incurred on this component amounts to Rs. 23.49 crores upto 31st March, 1994 and whereas 125 deep tubewells has been drilled. During 1994-95 a sum of Rs. 970.00 lacs has been provided and target of drilling of 40 No. of tubewells will be achieved. During 1995-96 a provision of Rs. 1000.00 lacs has been provided for drilling 40 Nos. deep tubewells which will create additional irrigation potential of 3,000 Th. Hect.

Remodelling of Phillaur Disty Systems etc. (Nakodar Area) of Bist Doab Canal :

5.36. The Phillaur Disty off takes from RD 75220 (Tail) left of Nawan Shahar Branch and its authorised full supply discharge is 301 Cs. The Sarhi Disty. off takes from RD 44, 382/R of Phillaur Disty and its authorised discharge is 167 Cs. Thus the discharge after off taking Sarhi Disty. remains 164 Cs. in the remaining 1/3 portion of Phillaur Disty. Goraya Disty. also off takes from RD 75220 (Tail) Right of Nawan Shahar Branch with authorised full supply discharge 100 Cs. Phillaur Disty, Sarhi Disty, and Goraya Disty Systems serve a C.C.A. of 63060 Ha (approx.). There is great shortage of water for irrigation which is possible only by increasing the capacity of channels serving their area, i.e. remodelling the channels in NAKODAR area. These distributaries have been designed taking into consideration the water allowance at the rate of 1.95 per 1000 acres C.C.A. of outlet Head and these System are unlined. The underground water in this area has also gone down and private tubewells have mostly failed and farmers face great difficulty during Kharif. To provide assured irrigation in the area it is proposed to enhance the capacity of Phillaur and Goraya Disty. Systems by 50 per cent. This will create/restore an irrigation potential of about 1775 Hectares and ensure better water supplies to the Nakodar and particularly in the tail reaches.

5.37. A scheme for 315 lacs has been framed for this purpose and Rs. 10.00 lacs have been provided for 1994-95 and whereas approved outlay for 1995-96 is Rs. 100.00 lacs.

Construction New Proposed Chauntra Minor from R.D. 0-60873 offtaking at R.D. 28495/R Mulukkatsar Disty.

5.38. Irrigation of village Busa Gujjar, Mulukkatsar, Kotli Dewan, Lambi Dhab, Saddarwalalda, Maur, Ramgarh Chungha, Janisar, Chak Attataari, Chak Badhal, Akalgarh represented to the Hon'ble Irrigation and Power Minister, Punjab during his visit in the area that their area is not receiving satisfactory irrigation from the existing source and requested for construction of new minor as existing intensity of irrigation was 65 per cent against 79 per cent projected and sub-soil ground water is also saline and not fit for the irrigation. Hence this proposed new Chauntra Minor scheme has been prepared. 300000 hectare area will be brought under irrigation through the proposed minor and 4871/4617177 Acre G.A./C.C.A. area which is being irrigated by lift will be covered by flow. The intensity of irrigation will be increased from 65 per cent to 110 per cent. Some area which is uncommanded will also be commanded.

5.39. The cost of the scheme works out to Rs. 1.1198.00 lacs. A sum of Rs. 10.00 lacs has been provided during 1994-95 and approved outlay for 1995-96 is Rs. 50.00 lacs.

Construction Khiali Chahlanwali Lift Irrigation Scheme Offtaking R.D 17480/R New Fatehpur Minor :

5.40. The Irrigators of village Khiali Chahlanwali District Mansa have represented that their lands are at higher levels and are not getting proper flow irrigation and they have to use Jhallar etc. and have demanded lift irrigation arrangements.

5.41. To redress the genuine grievances of these irrigators this lift irrigation scheme has been proposed to take off at R.D. 17480/R of New Fatehpur Minor. An amount of Rs. 15.00 lacs has been earmarked for 1994-95 and approved outlay for 1995-96 is Rs. 9.50 lacs.

Construction Ullak Lift Scheme—Ullak Minor R.D. 0 (0-11300 Offtaking at R.D. 223896/R Bhakra Mainline, (BMB) in District Mansa :

5.42. The scheme aims for providing assured irrigation to area of about 10 villages namely Ullak, Churan, Jaurkian, Jherian Walb, Jagatgarh, Bandra, Raipur and Burj etc. which is presently barren which is at higher level and is being provided water by use of 'Jhallars'. Some of this area is better commandable from existing tail of Ullak Minor of BMB through flow irrigation. Under this scheme independent channel named Ullak Lift Minor offtaking from

BMB similar to right side of existing Ullak Minor is proposed to be constructed so that the existing flow area of Ullak Minor is not disturbed. Revised Project Estimate for the scheme is of Rs. 109.37 lacs. Approved outlay of this scheme during 1995-96 is Rs. 34.37 lacs against a sum of Rs. 25.00 lacs provided during 1994-95.

Constructing New Lined Jhanduke Minor Offtaking From R.D. 92992/L, Phul Disty.

5.43. About 2621 Acre (1061 hectare) of villages Jhanduke, Gossal and Gill get irrigation water from Mandi Minor where scarcity of water exists. To meet the water demand of cultivator of the area it is proposed to shift their area to outlet R.D. 92992/L Phul Disty., where a Kacha water course exists. To shift the area on Phul Disty., the action was taken as per provision of Canal and Drainage Act. Now this water course is required to be converted into a Minor, named Jhanduke Minor. The original cost of the project is Rs. 54.46 lacs and whereas revised cost is Rs. 84.00 lacs. A sum of Rs. 40.00 lacs has been approved during 1995-96 to start work on this scheme. Irrigation Potential of about 670 hectares will be gained after completion of the scheme.

Remodelling Sidhwan Branch :

5.44. Sidhwan Branch is a Main Canal and it off takes from Sirhind Canal from R.D. 1,94,444. The authorised full supply discharge at the head is 1751.44 Cs. It is an unlined canal.

5.45. The canal passes through Ludhiana city from R.D. 33000 to 88000. On both sides of the canal, a number of residential colonies have come up during the last 2-3 decades. Unlined canal in the city reach is not safe which poses a great danger to the city areas. It was decided that Sidhwan Branch in city reach should be lined and widened and also to strengthen the non-petrolable banks keeping bank/width 16.400 against 12.00 per reach R.D. 21000-28760. It is also unsafe to run the canal with its authorised capacity due to weak banks/safety reasons and it needs remodelling by widening the banks as per latest requirement. The total cost for its remodelling lining in City portion worked out to Rs. 690.00 lacs. An amount of Rs. 700 lacs has been approved for 1995-96.

Constructing and Extension of Illahiwan Disty. from R.D. 122462 to 128057 :

5.46. The cultivator of village Kotkara

Kalan and Phida of Tehsil Moga, Distt. Faridkot represented that their area is not getting irrigation from the present source i.e. from outlet R.D. 4632 T.L. Mudki Minor and R.D. 108585 channels of Disty. of Sidhwan Division. The case for extension of Illahiwan Disty. from R.D. 122462 to 128057 was approved by Chief Engineer, Irrigation works Punjab. The revised L-section for extension of Illahiwan Disty. from R.D. 122462 to 128057 is under process. The cost of this scheme will be Rs. 11.00 lacs. Approved outlay for this scheme during 1995-96 is Rs. 11.00 lacs for completion of this scheme. After completion of scheme about 290 Ha. additional irrigation potential will be created.

Remodelling of Rupana Disty. System :

5.47. Rupana Disty. off-takes from R.D. 403500/L of Abohar Branch Upper with authorised discharge 77 Cs. and has about 35 Km. network of distribution system commanding 22,000 Acres (8900 Hac.) area of about 10 No. villages of District Faridkot. There are two No. escapes at R.D. 240635/R and 40400 Tail of Abohar Branch with discharge capacities of 400 Cs. and 600 Cs. respectively. In off-taking channels, the excess of water released through these ultimately passes on into Pakistan and goes waste. There is also a great scarcity of water in this tract of Faridkot District because of brackish/saline sub soil water which is not fit for irrigation/drinking purposes.

5.48. As such to utilise part of the water which goes waste through escapes, it is necessary that the capacity of Rupana Disty. is enhanced by 20 per cent and this water is utilised to promote irrigation and for drinking purposes. This will also fulfil the long standing demand of the people of the area for enhanced canal water supplies through these channels. Viz. Doda, Kotkapura Jaitu and Rupana. However, the Administrative approval for the project estimates of Doda, Kotkapura and Jaitu Distys. was accorded by Punjab Government in years 1991, 1992 and 1994 respectively. The work of remodelling of Doda and Kotkapura Disty. has been completed while the work on Jaitu Distys. was taken up during 1993-94 and is under progress.

5.49. It is therefore proposed to increase the capacity of Rupana Disty. by 20 per cent as has been done in cases of other 3 No. Disty. system viz. Doda, Kotkapura and Jaitu Disty. This will create restore about 210 ha. additional irrigation

potential and ensure better canal water supplied to the command area.

The cost of this schemes amounts to Rs. 127 lacs. A sum of Rs. 25.00 lacs has been approved for 1995-96.

Constructing Abhun Reclamation Channel R.D. 0-20120/Offtaking From R.D. 267 Jandwala Disty.

5.50. Vast area of village Abhun, Chhowali, Kaurianwali, and Jorki Kankar in Feroz District tehsil Fazilka does not get proper irrigation. Although the area is included in the irrigation boundry of Jandwala and Fazilka Disty. but the Irrigation intensity is very low. The area is particularly uncommanded and irrigation if any is being done by lifts being run by the cultivators at their own cost. Due to improper irrigation facilities the vulnerable land is being converted in thur area thus shettering the economic condition of the peasantry. This tract is being fed through non-perennial Fazilka Disty. Jandwala Disty. System. The under-ground water is also not fit for irrigation. The village Pancha and cultivators of the area have requested sev time for making adequate arrangements for ca supply to their area.

5.51. It is proposed to construct Ab Minor costing 57.93 lacs for which 18.00 has been provided during 1995-96 and completion of this scheme additional irrigatic potential of 680 Ha. will be created.

Remodelling of Behman Disty. from R.D. to 49000 Offtaking At R.D. 389388/R of Bhatinda Branch.

5.52. Behman Disty. system with disc of 89.05 Cs. off takes from Bhatinda branch. System provides irrigation and drinking water facilities to about 15 villages of district Bhatinda. The ground water of this belt is not suitable for irrigation and people indispensibly depend upon the canal water for agriculture, drinking and other purposes. With increased awariness/necessity of canal irrigation, most of the area has been levelled by cultivators and there is enormous increase in the CCA of the channel. Due to increase in CCA, the tails are suffering. When the disty. is allowed with more discharge it endangers the safety of the disty.

5.53. To run the distributory with revised capacity of 99.05 Cs. (with 10 per

for futur expansion) remodelling/raising of disty. from R.D. 0 to 49000 has been proposed, to give bette irrigation to cultivators as well to water supply schemes. The increase discharge will creat irrigation potential of about 342 hec. and ensue better canal water supplies. The people of he area now depend only upon canal irrigation lue to saline water. The cost of the scheme hs been worked out to Rs. 78.00 lacs only. The approved outlay for this scheme lduring 195-96 is Rs. 30.00 lacs.

Remodellig of Mithri Minor offtaking at R.D. 63900/L Teona Disty.

5.54. Teona Disty. system off takes at the taail of Bhtinda branch. This system provides irrigation nd drinking water facilities to about 388 villages of Bhatinda and Faridkot districts boordering Iaryana and Rajasthan. The ground wwater of tis belt is not suitable for irrigaton and people indispensibly depend upon the canal wwater for agriculture drinking and other purposes.

5.55. The Mithri Minor of this system off taakes at R.D. 63900/L of Teona Disty. and provides Irrigation and drinking water facilities to 200 Nos. vilages including Dabwali Town. The chhannel wa lined during 1st Phase of lining. TThe channé was originally designed for a capacity of 74.0 Cs. However, with increased aware-ness/necessty of canal irrigation most of the arrea has ben levelled by the cultivators and ththere is enrmous increase in the CCA of the chhannel. Esultantly the free Board of this cnaannel ha been encroached badly and it is running uner strain and unsafe conditions.

It has been observed that among the off takkes of Tena Disty the Mithri Minor warrants wworst condiion by encroachment of free board. cToo run therevised supply through the channel, thhe remodeling/raising lining has been proposed to restore th designed free Board for the supply of the Mino's. The cost of the scheme has been woorked outto Rs. 90.00 lacs only. With the completion f this scheme an additional irriga-ationn potentil 0.330 Th. Hect. will be created. Thae approved outlay during 1995-96 for this schchheme is R. 30.00 lacs.

8.3. *Rehabilitioin of Bhagsar Minor Offtaking at R.R.LD. 40630/I of Aliwal Disty.*

5.56. Bhagsar Minor (180 Cs.) off takes at R.ID. 40630/I of Arnwola Disty. and has a total renngth of 30Km. The channel was lined during 1982-83. Du to cuts and breaches over the last

11-12 years, there are number of Katcha gaps in the channel, with the result the actual carrying capacity of the channel has reduced. The carrying capacity has been further affected adversely due to increase in co-efficient of rugosity with the passage of time. On account of which the free board is encroached. As such it is proposed to rehabilitate/remodell the channel so that authorised discharge is run in the channel and the tail are well fed.

5.57. The total cost involved for rehabilitation of Bhagsar Minor including lining of Katcha gaps, raising and strengthening of vulnerable reaches and remodelling of non petrol bank as per the last design, would be about 75 lacs. This will not only improve the irrigation to 2,500 acres of land of villages lying at the tail but would also improve irrigation facilities to whole of the area of about 50,000 acres commanded by the Bhagsar Minor. Outlay approved for 1995-96 is Rs. 58.00 lacs.

Command Area Development :

Lining of Water Course Phase-II :

5.58. This scheme involves bricklining of 4,000 Kms. of water course at a cost of Rs. 76.05 crores. The main object of lining of water courses is to save precious water from seepage losses in the unlined water courses. About 25 per cent to 30 per cent of water is saved by lining of water course. Priority of lining is to be given to area which are water-logged or where sub-soil is saline or in sandy areas in the District of Ferozepur, Fariidkot, Bathinda, Sangrur and Patiala.

5.59. This is in continuation of Phase-II of the project financed by World Bank through NABARD under which 19,960 Km. of water courses were lined at a cost of Rs. 90.38 crores. A length of 887.56 Km. water courses has been lined and an expenditure of Rs. 44.07 crores has been incurred upto 31st March, 1994 under Phase-II of Project. A sum of Rs. 34.32 crores has been provided during 1994-95 with which 980 Km. of water courses will be lined. During 1995-96, a sum of Rs. 37.00 crores has been provided

for lining of 945 km. of water courses.

Antiwaterlogging and Flood Control :

Flood Control/Drainage Schemes :

5.60. There are three perennial rivers namely Ravi, Beas and Satluj in the State and a non-perennial river Ghaggar besides a large no. of chokes emanating from Shivalik hills. A net

work of drainage system has been provided to evacuate surface run off. The strategy to be adopted in the Annual Plan is for construction of flood protection. Embankment along river chokes, construction of new drains, link drains and providing/replanishing and strengthening of river training works.

5.61. Provision for 1995-96 is Rs. 170.00 lacs (State level) for meeting establishment expenditure.

Anti water logging schemes :

Surface drainage Scheme for lowering of water table of South-West districts of Punjab :

5.62. During the past years the water logging problem appeared in South-Western zone Punjab. Most tracts in this zone have become water logged thus culturable land is being lost. Water-logged area was estimated to be of the order of 2.00 lacs hectare in 1984, the situation is aggravating with time. It is estimated that water logging not checked the water logged area may increase to 6 lac hectares. A special project committee constituted on November 1984, to prepare the scheme who submitted recommendations in 1986 suggesting remedial measures with an estimated cost of Rs. 50.87 crore at 1986 price level.

5.63. The project consists of the execution of following work :—

- (i) Construction of new drains ;
- (ii) Deepening and widening of drains
- (iii) Reconditioning of existing drains
- (iv) Construction of Pucca structures, such as bridges drainage crossing, water courses crossing etc.

5.64. The surface drainage component costing 50.87 crores stand cleared for investment by Planning Commission, Government of India. An expenditure of Rs. 27.30 crores has been incurred upto 31st March, 1994 under Phase-II of the project. During 1994-95 a sum of Rs. 1000.00 lacs has been provided for the scheme and approved outlay for 1995-96 is Rs. 893.00 lacs.

District Level Schemes :

Extension of non-perennial irrigation to area U.B.D.C. Tract :

5.65. The project envisage, extension of perennial irrigation to non-perennial areas

extensions of channel for bringing new area under command to utilise 1.93 MAF Ravi water thereby creating an additional irrigation potential of 233 thousand hectares in Amritsar and Gurdaspur district. The work on the scheme is at advanced stage of completion and expenditure of Rs. 1005.98 lacs has already been incurred upto 31st March, 1993 creating an additional potential of about 233.00 thousand hectares. Amounts provided for Annual Plan 1994-95 is Rs. 30.00 lacs and outlay approved for 1995-96 is Rs. 5.00 lacs for completing balance works.

Constructing Balance works of 3-R Minor of Mudki Disty. from R.D. 0.27,000 off taking at R.D. 27420-R Mudki Disty.

5.66. The land of village Sirewali, Randhawa, Wangel, Kanjan Wali, Nazabat Kokrian, Landa Roda and Dohak falling between Langianan Drain and Pucca diversion drain are sandy and undulating and are not getting proper irrigation from Mudki Distributory and its I-R Minor. It has been explored and proposed that the area falling within the two drains be irrigated by constructing 3-R Minor off taking from Mudki Distributory at R.D. 77420/R.

5.67. A sum of Rs. 30.00 lacs was allocated by the District Planning and Development Board Faridkot during 1991-92 and 1992-93. An expenditure of Rs. 8.37 lacs has been incurred upto 31st March, 1992. The work on Head Regulator, No. V. R. Bridges, Falls and water course crossing was done during 1991-92 and other remaining works was done during 1992-93. The channels is under operation upto tail now and compensations to be paid to the land owner after the award is declared by Land Acquisition Officer, Patiala. A sum of Rs. 10.00 lacs has been provided during 1994-95 and outlay approved for 1995-96 is Rs. 0.50 lacs for completing the scheme.

Constructing Balance works of Low Level Pachaki Minor from R.D. 21600-46350 of Sirhind Feeder :

5.68. Irrigator of villages Janoke, Motle-ala Watt, Chak Shema, Chak Baja Madhhar etc. represented that their area is not receiving satisfactory irrigation from the existing source and requested for extension of Low level Pachaki Minor upto R.D. 46350 as the intensity of irrigation was 50 per cent against 79 per cent proposed in the approved project. The paddy

sowing area of Faridkot District will be benefitted with implementation of this scheme and 1600 hectare area will be reclaimed. Rs. 20.00 lacs has been provided during 1994-95 and funds earmarked for 1995-96 is Rs. 0.50 lacs for completion of balance works.

Construction New Lined Link Channel of New Bazidpur Minor R.D. 0-22300 off taking at R.D. 624400/R Abohar Branch :

5.69. The scheme has been prepared to provide better irrigation facilities to area of villages Jhumianwali, Bazidpur and Rahurionwali of District Ferozepur which are not getting proper irrigation at present source being at the tails of existing Bazidpur, Sub-minor of Muradwala. Minor of Arniwala Disty. The area is saline and is in close vicinity of Rajasthan border. The proposal is to construct a lined link channel with a capacity of 32.00 Cs. to provide canal water to the tail outlets of existing Bazidpur Sub-Minor for an area of 90.7 acres of C.C.A. An expenditure of Rs. 36.72 lacs has been incurred upto 31st March, 1994.

5.70. A sum of Rs. 18.00 lacs been provided during 1994-95 and approved outlay for 1995-96 is Rs. 1.00 lac for completion of schemes.

Constructing KAMIANA Minor R.D. 0-7600 off-taking at R.D. 141800/R Sirhind Feeder :

5.71. The irrigation chaks of the village Kamiana, Faridkot, Killa Naunand Ratti etc. are cut off by the Pucca diversion drain from one side and Langiana Drain on the other side. Thus the irrigation suffer on account of water course crossing on the drain which get damaged due to one reason or other. To improve the irrigation the new lined Kamiana Minor has been proposed by fixing the Irrigation boundary of the area between two drains. During 1994-95, provision of Rs. 8.00 lacs has been made to take up the work on this minor and outlay approved for 1995-96 is Rs. 30.00 lacs for completion of scheme.

Constg. N/L Ablu Minor offtaking R.D. 58212/2 Jallu :

5.72. A sum of Rs. 2.98 lacs has been earmarked for 1994-95 and approved outlay for 1995-96 is Rs. 32.00 lacs.

Constg. Machhiwala Link Channel at R.D. 18300/R main branch :

5.73. Under this scheme it is proposed to utilise the head regulator at R.D. 18300/R main branch to feed the proposed Machhiwala Link Channel which will join the existing Machhiwala Minor at R.D. 16900/R thus currtailing Macchiwala minor between R.D. 16000—1120095 on the up stream side. This will extend irrigation facilities to the villages Camewala Bahibrera and Azamsha. The project cost is Rs. 8.66 lacs whereas its revised cost is Rs. 20.00 lacs. A sum of Rs. 5.00 lacs has been provided during 1994-95 to take up the work on this minor and approved outlay for 1995-96 is Rs. 15.00 laacs.

Flood Control and Drainage Scheme :

5.74. A sum of Rs. 500.00 lacs has been provided during 1995-96 for Flood Control and Drainage schemes being implemented at the district level.

Construction of bridge/Spur on drain near village Haler Janardun, Kaulian, Salowal etc.

5.75. A sum of Rs. 10.00 lacs has been earmarked for this work during 1995-96 and 5.64 lacs has also earmarked for reclaiming the land of the above area.

IRRIGATION & FLOOD CONTROL

STATEMENT SHOWING DATE OF START AND COMPLETION

Sr. No.	Name of the Scheme	Estimated Cost		
		Original	Revised	Likely cost (Escalated)
1	2	3	4	5
1	Dholbaha Dam	1612.00	2113.00	2113.00
2	Extension of non-perennial irrigation to area in UBIDC tract	186.95	924.07	1127.23
3	Extension and Improvement of Shah Nehar Canal System (Including Kandi Canal)	1063.00 (1977)	9252.00 (3/89)	10800.00
4	Remodelling of Channels utilisation of surplus Rrawi Beas Waters	186.55	1508.01	1578.01
5	Lining of channel Phase-II	8280.00	13500.00	15000.00
6	S. Y. L. :			
	(i) Main Canal	45600.00	52900.00 (Punjab Share 8817)	52900.00
	(ii) Providing Irrigation facilities to Punjab Arcea	5454.00	14229.00	14229.00
7	Low Dam is Kandi Area Phase-II	2770.00	6220.00	7110.00
8	Anti waterlogging surface Drainage Schemes for lowering water table in South West district of Punjab	5087.00	6917.00	6917.00
9	Sub-surface drainage project for loweing water table in South-West drainage of Punjab	1001.00	1001.00	1001.00

STATUS AND DETAILS OF EXPENDITURE

(Rs. in lakhs)

Status of Project	Date of State	Scheduled date of completion	Expenditure upto 31-3-92	8th Plan Outlay	Actual Expenditure 1992-93	Actual Expenditure 1993-94	Approved Outlay 1994-95	Approved Outlay 1995-96
6	7	8	9	10	11	12	13	14
Status Cleared	1980-81 completed	Scheme completed	—	—	—	—	—	—
On going	1967-68	8th Plan	989.01	135.00	5.31	37.50	25.00	5.00
Stands Cleared	1974-75	8th Plan	6415.62	3681.00	975.69	1347.65	1375.00	1350.00
Clearance awaited	1966-67	—	1667.65	294.00	90.00	49.44	83.37	70.00
In Progress	1990-91	1996-97	1385.40	8428.00	1175.79	1743.88	2915.89	3300.00
Clearance awaited	1993-94	8th Plan	6361.89	1981.00	34.64	100.00	100.00	100.00
Cleared awaited	1985-86	8th Plan	4431.51	5000.00	130.74	126.51	175.17	160.00
On-going	1990-91	8th Plan	1661.20	5200.00	768.38	682.04	1000.00	1000.00
Cleared TAC of Govt. of India	1985-86	8th Plan	3463.99	5200.00	726.77	560.76	800.00	893.00
Ditto	1990-91	8th Plan	—	1300.00	100.00	—	—	—

ANNUAL PLAN 1995-96
STATEMENT—SHOWING
SCHEMewise OUTLAY AND EXPENDITURE

(Rs. in lacs)

Sub-head of Development	Highth Plan 1992-97 Outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94 Expenditure	Annual Plan 1994-95 Outlay	Revised Outlay 1994-95	Annual Plan 1995-96 Approved Outlay	Of which capital content
1	2	3	4	5	6	7	8
IRRIGATION AND FLOOD CONTROL							
State Level Schemes							
Major Irrigation Schemes							
IR 1.1	Extension and improvement of Shah Nehaar Canal (Kandi Canal World Bank)	2681.00	.69	1347.65	1500.00 (1350 for Kandi canal)	1375.00 (1250.00 for Kandi canal)	1350.00 (1100.00 for kandi canal)
IR 1.2	Lining of Channels Phase-I	500.00	259.17	100.96	—	—	—
IR 1.3	Lining of Channels Phase-II (World Bank)	2428.00	1175.79	1743.88	2600.00	2915.89	3300.00
IR 1.4	SYL Canal (Main Canal)	1981.00	—	100.00	100.00	100.00	100.00
	(ii) Providing Irrigation facilities to Punjab Area	5000.00	130.74	126.51	148.47	175.17	160.00
IR 1.5	Remodelling of Channels-Utilisation of surplus Ravi Beas Waters	294.00	90.00	49.44	50.00	87.37	70.00
IR 1.6	Raising Lining of Bhakra Main Line	62.00	—	—	1.00	0.50	1.00
Medium Irrigation Schemes							
IR 1.7	Rehabilitation and Improvement of Canal regulation structure in the canal system of Pb. (Providing Gates and Gearing)	2304.00	190.36	429.82	600.00	600.00	750.00
IR 1.8	Irrigation to Himachal area below Talwarra	500.00	—	—	0.05	0.05	1.00
IR 1.9	Extension of non-perennial Irrigation to area in UBDC Tract	—	5.31	—	5.00	5.00	—
IR 1.10	Communication system on canal	775.00	—	1.51	50.00	10.00	50.00
IR 1.11	Computer aided design and Training	250.00	—	27.19	50.00	15.00	50.00
IR 1.12	Setting up of Pb. Irrigation and Management Training Institute	400.00	6.71	10.42	100.00	10.00	139.00
IR 1.13	Consts. N/L combined channel of Bikamer Canal & branch of Eastern Canal	100.00	—	—	0.05	0.05	—
IR 1.14	Constg. of super passage at RD 203760 & 79700 Bist Doab Canal (modernisation of canal system)	400.00	100.00	47.00	50.00	31.50	50.00
IR 1.15	Constg. of office building of Pb. Irrigation Department at Chandigarh	—	—	—	200.00	7.00	300.00
IR 1.16	Remodelling of channels-UBDC system to meet the revised allowances	—	—	—	40.00	20.00	50.00
Water Improvement Schemes							
IR 1.17	Investigation & Research Schemes	550.00	129.53	110.14	119.83	133.83	120.00
IR 1.18	Grant-in-aid to PAU Ludhiana for research in water resources (committed)	—	—	—	—	—	—
IR 1.19	Irrigation Advancement Programme (completing balances work of Chettian Minor of Phul Disty.) Now Schemes	—	—	35.50	—	—	—
IR 1.20	Rehabilitation of Bhagasr Minor	—	—	—	—	—	25.00
IR 1.21	Rehabilitation of Lambi Disty.	—	—	—	—	—	25.00
IR 1.22	Rehabilitation of Termala Minor	—	—	—	—	—	40.00
IR 1.23	Rehabilitation of Puanjwa Disty.	—	—	—	—	—	15.00
IR 1.24	Rehabilitation of Momdot Disty.	—	—	—	—	—	62.00
IR 1.25	Rehabilitation of Main S Branch Eastern Canal	—	—	—	—	—	28.50
IR 1.26	Rehabilitation of Sariena Minor	—	—	—	—	—	9.00
Total (Major and Medium Irrigation)		25625.00	3103.30	4130.02	5614.40	5690.86	6491.00
							6371.1

(Rs. in lacs)

Sub-head of Development	Eighth Plan 1992-97		Annual Plan 1992-93		Annual Plan 1993-94		Annual Plan 1994-95		Revised Outlay 1994-95		Annual Plan 1995-96	
	Outlay	Expenditure	Expenditure	Expenditure	Expenditure	Expenditure	Expenditure	Expenditure	Approved Outlay	Of which capital content		
1	2	3	4	5	6	7	8	9	10	11	12	13
Minor Irrigation Schemes												
Stage Leve Schemes												
Surface Water												
Irrigation Department												
MI(I)2.1	Low Dams in Kandi area Phase-II (including Technical Assistance Research and Training)	5599.45	832.68	7859.75	1228.78	1128.78	1143.49	(400.00 for Low Dams)	(1000.00 for W.B. Low Dam)	(1000.00 for Low Dams Phase-II W.B.)	1000.00	
MI(I)2.2	Integrated Utilisation of Water Resources (studies component World Bank aided)	593.00	102.04	1055.68	154.80	132.70	170.00	(54.80 for W.B. Studies component)	(32.70 for W.B. Studies component)	(53.92 for W.B. studies component)	—	
MI(I)2.3	144-Dholbaha Check Dam 147 Low Dam in Kandi Area (Committed)	—	—	150.46	145.00	230.00	145.00				—	
MI(I)2.4	Pilot Demonstration (Committed)	—	—	12.45	—	—	—				—	
MI(I)2.5	Quality Control (Committed)	—	—	1031.13	100.00	101.13	110.00				—	
MI(I)2.6	Rehabilitation of Malukpur Disty.	—	—	25.00	100.00	200.00	100.00				100.00	
MI(I)2.7	Remodelling of Jaity Disty. R D-O to 148270	—	—	244.57	100.00	100.00	74.00				74.00	
MI(I)2.8	Tubewell and other schemes (For deep tubewell only)	500.00	664.52	885.67	970.00	970.00	1000.00			(For deep tubewells only World Bank)	1000.00	
MI(I)2.9	Remodelling of Phillaur disty system etc. (Nakodar Area of Bisf Deab Canal)	—	—	—	10.00	10.00	100.00				100.00	
MI(I)2.10	Constg. New proposed Chunutra Minor from R D O to 60873 off taking at RD-28495/R Mukatsar Disty.	—	—	—	10.00	10.00	50.00				50.00	
MI(I)2.11	Constg. Khiala Chahlanwali Lift irrigation scheme of ftaking R D 17480/R New Fatehpur mind	—	—	—	15.00	11.00	9.50				9.50	
MI(I)2.12	Strengthening of ground Water and Surface Water Organisation	69.00	—	—	—	—	—				—	
MI(I)2.13	Sprinkler irrigation for small and marginal farmers	200.00	—	—	—	—	—				—	
MI(M)2.14	Artificial recharge of ground water	200.00	—	—	—	—	—				—	
MI(I)2.15	Constg. Jhanduke Minor off taking R D 92992/L Phul Disty.	—	—	—	—	—	40.00				40.00	
MI(I)2.16	Remodelling of Sidhwan Branch	—	—	—	—	—	70.00				70.00	
MI(I)2.17	Constg. extension of Illahiwah Disty	—	—	—	—	—	11.00				11.00	
MI(I)2.18	Remodelling of Rupana Disty. off taking R D 389300/L Bhatinda branch	—	—	—	—	—	25.00				25.00	
MI(I)2.19	Construting V.R Bridge RD 29000	—	—	—	—	—	21.00				21.00	

(Rs. in lacs)

Sub-head of Development	Eighth Plan 1992-97 outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94 Expenditure	Annual Plan 1994-95 outlay	Revised outlay 1994-95	Annual Plan 1995-96 Approved outlay	Of which capital content
1	2	3	4	5	6	7	8
MI(D)20 Constructing Abhuna Minor from RD 0-16000 off taking RD 26732 J Jandwal Disty	—	—	—	—	—	18.00	18.00
MI(D)21 Remodeling Behaman Disty from RD 0-49000 fall	—	—	—	—	—	30.00	30.00
MI(D)22 Remodelling of Mithri Minor from RD 0-tail of Teona Disty	—	—	—	—	—	30.00	30.00
MI(D)2.23 Rehabilitation of Bhasar Minor off	—	—	—	—	—	58.00	58.00
MI(D)2.24 Constg Ullak Left irrigation Scheme	—	—	—	—	25.00	84.37	84.37
Total (Minor Irrigation)	11161.45	1599.24	2097.11	2833.58	2918.61	3289.36	2720.97
Command Area Development							
MI(C)3.1 Lining of Water Courses-II	14000.00	1055.62	1017.60	3432.00	3432.00	3700.00	3700.00
Total (CAD)	14000.00	1055.62	1017.60	3432.00	3432.00	3700.00	3700.00
Anti Water Logging Drainage and Flood Control							
FC 4.1 Flood Control and Drainage Scheme	875.00	115.00	123.87	155.00	143.05	170.00	—
FC 4.2 Surface Drainage scheme for lowering water table of South West Distt. of Punjab	5200.00	—	560.76	1000.00	800.00	893.00	893.00
FC 43 Sub-surface drainage schemes for lowering water table of south-west Distt. of Punjab	1300.00	726.77	—	—	—	—	—
Total Flood Control	7375.00	841.77	684.63	1155.00	943.05	1063.00	893.00
Total (State Level)	58161.45	6599.93	7929.36	13034.98	12984.52	14543.36	13984.87
District Level Schemes							
Major and Medium Irrigation Schemes							
IR(R) 5.1 Extension of non-perennial irrigation to area in UBDC Tract (part of State level scheme IR 1-9)	135.00	19.85	37.50	30.00	20.00	5.00	5.00
IR(R) 5.2 Construction Kahan Singhwala reclamation Channel	13.00	9.75	—	—	—	—	—
Total (Major & Medium)	148.00	29.60	37.50	30.00	20.00	5.00	5.00
Minor Irrigation Schemes							
MI(D)9.1 Const balance work of 3 R Minor New Mudhi Disty RD 0-27000 off taking RD/77420 RD Mudki Disty	—	21.50	3.50	10.00	4.37	0.50	0.50
MI(D)9.2 Const balance work of N/L Mochakki Minor from RD/21600 to 46350 or Sirhind Feeder	—	—	12.38	20.00	20.00	0.50	0.50
MI(D)9.3 Constg Mehma Minor from RD0-14525 off taking RD 84460/L Kasu Begu disty	11.75	—	5.25	1.00	1.60	—	—
MI(D)9.4 Constg N/L channel of Bazidpur Minor off taking RD 6244 00/ Abohar Branch	53.30	7.50	40.00	18.00	18.00	1.00	1.00

(Rs. in lacs)

Sub-head of Development /	Eighth	Annual	Annual	Annual	Revised	Annual Plan 1995-96	
	Plan 1992-97 Outlay	Plan 1992-93 Expendi- ture	Plan 1993-94 Expendi- ture	Plan 1994-95 Outlay	outlay 1994-95	Approved Outlay	of which capital content
1	2	3	4	5	6	7	8
MI(I) 9.5 Constg. Kaniana Minor RD 0-7606 at RD 141800/Sirhind Feeder	—	—	—	8.00	8.00	30.00	30.00
MI(I) 9.6 Constg. N/L Ablu minor off taking RD 58212 /L Jaity Disty	49.00	49.00	—	2.98	8.61	32.00	32.00
MI(I) 9.7 Constg. Machiwala link channel at RD 18300/R...	—	—	—	5.00	5.00	15.00	15.00
MI(I) 9.8 Extenson of tail of Panjkoi minor (Punjab Disty)	—	—	6.21	—	—	—	—
MI(I) 9.9 Lift Irrigation scheme in Ropar & Anandpur Sahib blocks	2.50	19.64	—	—	—	—	—
MI(I) 9.10 Constructing Nichana Minor 0-18000 off taking from 30345/RDNizarwah Disty	6.00	29.87	—	—	—	—	—
MI(I) 9.11 Constg Bhangar Shakoor reclamation channel (43570 off taking RD 10500/L Kasu Begu Disty	36.00	20.49	—	—	—	—	—
Total : Minor Irrigation	58.55	148.06	71.34	64.98	64.98	79.00	79.00
Ant Water Logging and Flood Control							
FC (D) 6.1 Flood Control and Drainage Scheme (Part of State level scheme FC 4.1)	5125.00	577.41	400.00	380.00	380.00	500.00	500.00
FC(D) 6.2 (i) (a) Construction of bridge/S.pur on drain near villages Haler Janardhan Kaulian Sallowal Sanial and Jehnapur and Sprot near village Mehtapur Miani Malha (Block Muklerigan) a)	—	—	—	25.00	25.00	10.00	10.00
b) Reclamation of Land if the above area	—	—	—	5.00	5.00	5.64	5.64
Total	5125.00	577.41	400.00	410.00	410.00	515.64	515.64
Grand Total (District Level)	5431.55	755.01	508.84	504.98	494.98	599.64	12541.87
Grand Total (State and District)	63393.00	7354.94	8438.20	13539.96	13479.50	15143.00	14284.51

CHAPTER VI

ENERGY

Power

Power is the core sector of our economy and highest priority has been given to this sector in Annual Plan 1995-96. Against the provision of Rs. 560.00 crores in 1994-95, outlay for 1995-96 has been raised to Rs. 699.32 crores. The demand for Power has been steadily growing in Punjab due to increasing use of electricity for agricultural operations, progressive industrialisation, intensive Rural Electrification Programme and domestic consumption. The year-wise requirement and availability of Power on capacity basis is tabulated below :—

Year	Requirement MW	Availability MW
1	2	3
1992-93	3555	3500
1993-94	3789	3510
1994-95	4015	3510
1995-96	4242	3510
1996-97	4482	4162

6.2. Installed capacity of Power upto 31st March, 1994 is of the order of 3510.45 MW.

6.3. From the above, it is evident that the State would continue to face the power deficit during 8th plan period. In order to restrict the level of deficit at the above level, during 1995-96 an outlay of Rs. 699.32 crores has been approved, out of which Rs. 400.00 crores, Rs. 100.00 crores, Rs. 8.00 crores and Rs. 5.00 crores has been earmarked for the projects 'Ranjit Sagar Dam, T. & D. system, Renovation and Modernisation and 24 hours supply to rural areas respectively.

6.4. With the sole aim of making Punjab a power rich state in future the Government has been making the highest ever allocation for Power Sector for early completion of major power project of Ranjit Sagar Dam (600 MW),

Punjab Share 452 MW), GNDTP Stage-III, Bhatinda (2×210 MW). It is hoped that by the year 1996-97, the installed capacity shall go up by 19 per cent from 3500 MW to 4162 MW.

6.5. With a view to ensure un-interrupted 24 hours power supply in the rural areas, the Punjab State Electricity Board, as per the direction of the State Government, is implementing installation of independent power feeders in the villages of Punjab in a phased manner. An amount of Rs. 5.00 crores has been approved for this purpose during 1995-96. The State Government is also taking up steps to provide electricity to the inhabitants of new basties in the villages of Kandi areas and has approved Rs. 1.00 crores for this purpose during 1995-96.

6.6. Project-wise details are as under :—

On-going Projects :

G.G.S.T.P Ropar Stage-III (2×210 MW) :

6.7. The present estimated cost of the project is Rs. 599.00 crores. Out of which Rs. 498.87 crores has been spent upto 31st March, 1994. This project has been commissioned in March, 1993. An outlay of Rs. 4.00 crores has been provided for completion of pending works and to clear pending liabilities.

Outlay 1995-96 Rs. 4.00 crores.

Ranjit Sagar Dam 600 MW) (Pb. Share-452 MW)

6.7. Ranjit Sagar Dam is one of the latest multi-purpose river valley projects under construction on river Ravi about 24 Km. upstream of Madhopur Head works. This project comprises mainly of 160m high dam, 600 MW power plant with 4 units of 150 MW capacity each. The latest cost of the project is to the tune of Rs. 2189.55 crores against which expenditure incurred upto December 1994, is Rs. 1379 crores. Maximum attention has been given to completion of the diversion works, for the construction of U/s Coffor Dam and excavation of trench of U/s Coffor Dam. All the underground works which comprises 12—15 M diameter diversion tunnels, numerous underground junctions have been completed and are

being given finishing touch for the diversion of the river Ravi into the tunnels. The huge bell-mouth entries have also been completed. An outlay for 1995-96 has been provided at Rs. 400.00 crores for completion of Project on Schedule.

SYL PHs HEP (50 MW):

6.8. On SYL canal which is to be completed for carrying water to Haryana, two Power Houses, one Near Ropar (2×218 MW) and 2nd near Rajpura (2×7 MW) were envisaged. The commissioning schedule is 2/95 and 3/96. The latest revised cost of the project is to the tune of Rs. 163.74 crores. Out of which Rs. 55.35 crores has been spent upto 31st March, 1994. An outlay of Rs. 5.32 crores has been provided for the year 1995-96 to clear the liabilities.

Shahpur Kandi HEP (168 MW) :

6.9. Shahpur Kandi Hydel Project is proposed to be constructed on the river Ravi about 11 Km. down stream of Ranjit Sagar Dam and 8 Km. upstream of Madhopur Headworks for harnessing and regularising the release of water from Ranjit Sagar Dam for generation of power. The project envisages a 61 M high dam and 2 power houses with installed capacity of 168 MW. An outlay of Rs. 6.00 crores has been provided for 1995-96 to carry out the investigations in this respect.

Latest Revised Estimated Cost : Rs. 756.15 crores
Outlay 1995-96 : Rs. 6.00 crores

II. New Projects :

GNDTP Stage-III (2×210 MW)

6.10. Guru Nanak Dev Thermal Plant Stage-III envisages the setting up of 2 units 210 MW each in village Lehra Mohabat, near Rampura Phool in Bhatinda district. One unit of 210 MW. will be commissioned by 1996-97. To start the project in right earnest for commissioning of one unit of 210 MW by 1996-97, an outlay of Rs. 150.00 crores has been provided for the year 1995-96.

Latest Revised Estimated Cost : Rs. 1142.00 crores
Outlay 1995-96 : Rs. 150.00 crores

R & M of GNDTP Bhatinda Phase-II

6.11. An outlay of Rs. 1.50 crores has been provided for replacement of middle and top

hearted block of 2 No. unit, Renovation of Control and instrumentation and L.P. turbine, pipe and coal handling plants.

Total estimated cost of the project : Rs. 7.50 crore
Outlay 1995-96 : Rs. 1.50 crore

R & M of GGSTP Ropar Phase-I

6.12. A provision of Rs. 1.50 crores has been made for Renovation of Boiler & Aux, provision of electronic drums level indicators and oil flow meters and renovation of coal handling plant etc during 1995-96.

Latest estimated cost of the

project : Rs. 5.06 crore
Outlay 1995-96 : Rs. 1.50 crore

Upgrading and Renovation & Modernisation of Hydro Power Plants :

6.13. An outlay of Rs. 5.00 crores has been provided for the year 1995-96 for making payments to BBMB.

Latest Revised cost : Rs. 37.14 crore
Outlay 1995-96 : Rs. 5.00 crore

Transmission and Distribution :

6.14. In order to ensure qualitative supply of Power to Industries and Rural Areas from the Central Sector, the T & D system needs to be revamped and modernised. To strengthen the transmission and distribution system, a provision of Rs. 100.00 crores has been made for the year 1995-96.

24 hours supply in rural areas (laying 3 Phase independent feeders) :

6.15. With a view to ensure uninterrupted 24 hours Power supply in the rural areas, a provision of Rs. 5.00 crores has been made during 1995-96.

Electricity supply to basties away from villages in the kandi area :

6.16. In order to provide electricity to the inhabitants of new basties in the villages of kandi

area, an outlay of Rs. 1.00 crore has been provided during 1995-96.

Rural Electrification :

6.17. The major component under this programme is to energise tubewells. A provision of Rs. 20.00 crores has been provided during 1995-96 for energisation of tubewells in rural area under this programme.

Outlay 1995-96 : Rs. 20.00 crores

Target 1995-96 : 15,000 Tubewell connections on Conventional Sources of Energy :

6.18. The State of Punjab though lacks in mineral resources, has abundance of non-conventional sources of energy, of which solar energy is the most significant. To tap these natural resources for energy, the State Government has established 'Punjab Energy Development Agency', for suggesting the innovative uses of solar, bio-gas and other non-conventional sources of energy and to suggest a measure for conserving the energy. The State Government in the past had been implementing the programmes of bio-gas, improved kullahs, has laid greater emphasis to use the solar energy by introducing schemes like solar thermal, solar photovoltaics and solar architecture. The following are the major activities implemented by PEDA :—

NC 1.1 Family Size Bio-gas Plants (Agriculture Department) :

6.19. This scheme is being implemented by Agriculture Department with Central Assistance. Government of India, Ministry of Non-Conventional Energy Sources, meet 100 per cent expenditure of subsidy for setting up of Bio-gas plants, alongwith staff at State Headquarter and field staff in 5 districts of the State. State Government bears only the expenditure of field staff in the remaining 9 districts of the State. In Punjab 29,887 bio-gas plants family size have already been installed upto 31st March, 1994. A target of installation of 2500 bio-gas plants has been fixed for 1995-96 for which an outlay of Rs. 16.00 lacs has been provided.

NC 1.2 Community and Institutional Bio-gas Plants :

6.20. The purpose of this scheme is to maximise recycling of organic waste available in the villages so as to provide clean cooking energy in the form of bio-gas, bio-manure, notable improvement in environment and cleanliness. Ministry of non-conventional energy sources, Government of India, is providing financial assistance as grant-in-aid for installation of new plants but for running these plants at optimum level, it is essential to provide technical support to the completed plants which is provided by State Government. Technical support will be provided to 182 plants during the year 1995-96. A provision of Rs. 12.00 lacs has been approved for the year 1995-96 for this purpose.

Sr. No.	Item	Funding Pattern		
		Govt. of India	State Govt.	Beneficiary
1	2	3	4	5
(a)	Institutional Bio-gas Plants (60 Cum Capacity)	50%	20%	30%
(b)	Night Soil Based Bio-gas Plants (10 Cum. Capacity)	25%	50%	25%
(c)	Community Bio-gas Plants (85 Cum Capacity)	50%	25%	25%
(d)	Filter press of cake capacity 1000 litres per Bio-slurry drying and packing arrangement	—	50%	50%

1.3 Solar Thermal Extension Programme :

6.21. The main objective of this scheme is to convert solar energy into heat energy through solar thermal devices and systems such as solar

water heating system, solar driers, solar timber kilns, solar desalination system and solar cookers. An outlay of Rs. 30.00 lacs has been provided for solar heating system for the year 1995-96.

Sr. No.	Item	Funding Pattern		Area
		State Govt.	Beneficiary	
1	2	3	4	5
(a)	Domestic Solar Water heating system	25%	75%	(i) 40% in urban area (ii) 50% in rural area
(b)	Commercial Industrial/Government Institutions	20%	80%	(i) 40% in urban area (ii) 50% in rural area
(c)	Solar Skills/Solar Air System Solar Green Houses	20%	80%	(i) 20% in urban area (ii) 30% in rural area

NC 1.4 Demonstration/Studies of Energy :

6.22. The objective of this scheme are to promote energy conservation/energy management in different user sectors. This technology has a large potential in the State. There is a great potential for energy conservation through improvement in the agriculture pumpset designs. Conservation is another major thrust area of PEDDA. PEDDA has fabricated a mobile workshop, equipped with the needed machines (generators, nozzle, tester, welding, machine, drilling machine and other tools) for pumpset rectification. Innovative method has been instituted recently in the form of training of field machines.

An outlay of Rs. 7.00 lacs has been provided for the year 1995-96.

NC 1.6 Mass Awareness and Extension Programme, Programme for Manufacture to adopt energy conservation, Data energy, Supply Demand Assessment :

6.23. The mass awareness extension programme aims to bring awareness among the people for adopting energy conservation measures/techniques, through seminars, workshops etc. For the year 1995-96 a provision of Rs. 5.00 lacs has been approved.

NC 1.8 Bio-mass Based Gasifier :

6.24. Gasifier is a device to convert bio-mass into gaseous fuel. In a gasifier, wood or agricultural waste is burnt to obtain producer gas. Producer gas obtained from gasifier can be used as a fuel alongwith diesel in a diesel generator set. In the Thermal mode, it saves wood upto

30 per cent as compared to conventional heating process. A target to install 300 KW systems has been fixed during 1995-96. An outlay of Rs. 20.00 lacs has been provided for the year 1995-96.

Outlay 1995-96	: Rs. 20.00 lacs
Government of India Share	: 75%
State Share	: 12.25%
Others	: 12.25%

NC 1.10 Power Generation from Agro Waste :

6.25. The State of Punjab has large quantities of agricultural residues presently being burnt in the fields resulting in pollution, wastage of energy besides causing harmful effects on the quality of soil. According to the report represented by Punjab Agricultural University, about 50.00 lacs tonne of paddy straw alone are burnt annually in the fields of Punjab.

Habowal Dairy Complex, Ludhiana has been chosen for power generation, using agro/sewage waste. Active participation of Municipal Corporation, Ludhiana is required. The project when completed would generate 400 MW of Power besides production of methane gas and helping in reduction of pollution in the air. A provision of Rs. 10.00 lacs has been provided during 1995-96.

NC 1.12 Mini/Micro Hydrel Projects :

6.26. State of Punjab has got well established and sufficient canal system spread throughout the State. Therefore, it has been considered worthwhile by PEDDA to exploit water falls in power generation which is otherwise going waste. PEDDA has been declared nodal agency for promotion and development of mini/micro hydels in the State of Punjab. PEDDA has identified

Hydel sites, four each of Abohar, Bathinda & Kotla Canal Branch. An amount of Rs. 330.00 lacs has been provided for this scheme.

Abohar Canal :

Site : Chupki, Narangwal, Tugal and Dalla
Total Capacity : 5.2 MW

Total Cost : Rs. 25.00 crores

Funding Pattern : World Bank : 90%
 : State Govt. : 10%

Bathinda Canal :

Site : Bawani, Khatra, Jagera and Kanganwal
Total Capacity : 4.2 MW

Total Cost : Rs. 20.00 crores

Funding Pattern : Government of India Share
 : 50%

State Share : 15%

Financial Institutions : 35%

Kotla Canal :

Site : Dolowal, Solar, Babanpur, Killa and Sahoka

Total Capacity : 5.5 MW

Total Cost : Rs. 25.00 crores

During 1995-96, an outlay of Rs. 330.00 lacs has been provided under this programme.

Integrated Rural Energy Programme :

6.27. This is an area based block level programme aimed at meeting with the basic needs of cooking, heating and lighting especially for the weaker sections by utilising locally available energy resources to the maximum extent and provision of energy as the critical input for the economical development in the rural areas resulting in the creation of employment, increased productivity and income by promoting sustainable energy technologies for rural development. This programme is sponsored by the Planning Commission, Government of India and was initiated in Punjab during 1986-87. The programme includes popularisation of pressure cooker, energy efficient electric tubes, solar cookers SPV lights, solar water heating systems, portable chullahs, energy efficient kerosene stoves etc. An outlay of Rs. 60.00 lacs has been provided for 1995-96 to cover 21 blocks under this programme.

Sub-head of Development		Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94 Actual Expenditure	Annual Plan 1994-95 Approved Outlay	Annual Plan 1994-95 Revised Outlay	Annual Plan 1995-96 Approved Outlay	Of which capital content
1		2	3	4	5	6	7	8
POWER								
State Level Scheme								
PP 1.1	Ropar Thermal Plant Stage-II (2x210 MW)	700.00	—	—	—	—	—	—
PP 1.2	Rice Straw TPP _Jalkheri	400.00	5700.00	122.29	—	—	—	—
PP 1.3	Ropar Thermal Plant Stage-III	11000.00	—	2130.99	900.00	900.00	400.00	400.00
PP 1.4	UBDC-II (PHs) (4635 MW)	400.00	334.00	—	—	400.00	—	—
PP 1.5	Ranjit Sagar Dam (600 MW) (Punjab Share 452 MW)	70000.00	15200.00	19982.27	25000.00	26500.00	40000.00	40000.00
PP 1.6	SYL PHs (50 HEP MW)	4500.00	942.00	357.53	1000.00	800.00	532.00	532.00
PP 1.7	Shahpur Kandi (HEP 248 MW) (Punjab Share 168 MW)	18500.00	480.00	317.01	5000.00	950.00	600.00	600.00
PP 1.8	R & M of GNDTP Bathinda Phase-II	600.00	62.00	92.44	200.00	100.00	150.00	150.00
PP 1.9	R & M of GGSTP, Ropar, Phase-I	560.00	—	—	200.00	50.00	150.00	150.00
PP 1.10	R & M of Bhakra PHs & associated works	3100.00	852.00	300.00	400.00	283.15	500.00	500.00
PP 1.11	GNDTP Stage-III (2x210 MW)	46000.00	356.00	3945.69	13000.00	3782.35	15000.00	15000.00
PP 1.12	Transmission and Distribution	63000.00	12200.00	19163.90	7000.00	7000.00	10000.00	10000.00
PP 1.13	Survey and Investigation	490.00	16.00	—	—	—	—	—
PP 1.14	Mukerian HEP Stage-II (60MW) PH No. 5	500.00	—	—	500.00	—	—	—
PP 1.15	Micro Hydel Schemes	500.00	—	—	—	—	—	—
PP 1.16	UBDC-III	2000.00	—	—	—	—	—	—
PP 1.17	Goindwal TPP	3000.00	—	—	—	—	—	—
PP 1.18	Dehar and Ganguwal	1500.00	—	—	—	—	—	—
PP 1.20	Rural Electrification (i) 24 hours supply in rural area (laying 3 Phase independent feeders) (ii) Electricity supply to basties away villages in the kandi area	—	—	—	600.00	300.00	500.00	500.00
	Total (State Level)	226750.00	36142.00	45412.12	54000.00	41165.50	67932.00	67932.00
District Level Schemes								
PP 1.19	Rural Electrification (iii) (Tubewell connections)	15000.00	2100.00	1500.00	2000.00	1350.00	2000.00	2000.00
	Total (District Level)	15000.00	2100.00	1500.00	2000.00	1350.00	2000.00	2000.00
	Grand Total (State and District)	241750.00	38242.00	47912.12	56000.00	42515.50	69932.00	69932.00
NON-CONVENTIONAL SOURCES OF ENERGY :								
State Levels								
NC 1.1	Family-size Biogas Plants (Agriculture Department)	80.00	11.71	12.01	14.00	14.00	16.00	—
NC 1.2	Community and Institutional Bio-gas Plants	250.00	30.00	24.00	18.00	18.00	12.00	6.00
NC 1.3	Solar Thermal Extension Programme	150.00	4.81	13.81	30.00	16.50	30.00	30.00
NC 1.4	Demonstrating/Studies of Energy etc.	80.00	5.00	—	20.00	5.00	7.00	7.00
NC 1.5	Wood Burning Crematories	15.00	2.00	—	—	—	—	—
NC 1.6	Mass Awareness and Extension Programme, Programm for manufacture to adopt Energy Conservation, Data Energy Supply Demand Assessment	144.00	7.08	4.00	10.00	10.00	5.00	1.00
NC 1.7	Improved Portable Chulah	15.00	2.00	—	—	—	—	—
NC 1.8	Biomass Based Gasifier	25.00	—	—	30.00	30.00	20.00	20.00
NC 1.9	Grja Grames	25.00	2.81	—	—	—	—	—
NC 1.10	Power Generation from Agro Waste	25.00	5.00	—	10.00	10.00	10.00	10.00
NC 1.11	Solar Passive Architecture	91.00	—	15.00	15.00	15.00	—	—
NC 1.12	Mini/Micro Hydel Project	—	—	16.98	516.00	362.00	330.00	330.00
NC 1.13	Solar Photovoltaic Demonstratin Programme in Punjab	—	—	—	7.00	7.00	—	—
	Total	900.00	70.41	85.81	670.00	487.50	430.00	404.00
Rural Energy :								
RE '1.	I.R.E.P.	250.00	25.17	10.54	60.00	40.00	60.00	—

CHAPTER VII

INDUSTRY AND MINERALS

7.1. Punjab being a border State suffers from the locational disadvantages of long distance from the sources of raw materials and markets. Apart from this, the pace of industrial development has also received a setback due to disturbed conditions in the state for the last few years which has adversely affected the rate of industrial growth. The rate of industrial growth which was 10.02 per cent in Fifth Plan (1974—79) came down to 5.41 per cent during Sixth Plan (1980—85). However, with active participation of the state, the growth rate of industry has again picked up and during Seventh Plan, the estimated growth rate of industry has been 10.05 per cent (against 8.5 per cent at national level). It is expected that by the end of Eighth Five Year Plan, the rate of growth will go to 20 per cent. To achieve this target, State Government has encouraged industries based upon locally available raw material and resources and given a boost to investment in agro-based industries by providing a linkage between agriculture and industry. Besides, electronics, milk based industry, pharmaceuticals and the white goods sector are being developed. The State Government is also trying to attract large and medium Industries by providing all facilities to the big industrial houses. In view of this, the following thrust areas have been identified.

- (i) Proper infrastructure facilities.
- (ii) Upgradation of technology and modernisation of Industry.
- (iii) Reducing the direct investment by the Government in production activities, and
- (iv) To provide adequate facilities/concessions to attract new entrepreneurs.

7.2. A new package of incentives was announced in September, 1992 and made applicable with effect from 1st October, 1992. This package sought to fulfill the following objectives :—

- (i) Attracting fresh investment to further boost the growth of Industry in the State.

- (ii) Avoiding multiplicity of incentives so that they are easy to interpret and administer.
- (iii) Off-setting the locational disadvantages of the State.
- (iv) Creating more job opportunities for the youth in the Border District through increased investment in industrial Sector.

7.3. A Special emphasis has been laid to improve the existing infrastructure and to provide new infrastructure in the form of Focal Points, industrial growth Centres and mini growth centres for the integrated development of industry in the rural/backward areas.

7.4. The small scale sector has been the back-bone of industrial growth in the state. However, due to lack of resources with small scale entrepreneurs, the SSI sector could not keep pace with changing technologies. Thus, with a view to provide backward and forward linkage to existing industry, it is proposed to set up Research and Development centres in the field of machine tools, auto motive parts, rubber goods, steel rerolling etc. with the assistance of UNDP.

7.5. To carry out the industrial activities in the State, an outlay of Rs. 65.65 Crores has been provided in the Annual Plan 1995-96 for the sub head "Industry". Out of this, an outlay of Rs. 16.00 Crores has been provided for Village and Small Scale Industries and a sum of Rs. 49.65 Crores has been provided for Industries other than Village and Small Industries. Schemewise detail is given as under :—

Village and Small Industries.

In 2.1 Training of staff and visit to industries in other states :—

7.6. The scheme is to provide facilities for up-keeping the knowledge of officers of the department by conducting their visit to industries in other states and providing short term training courses in various institutions like NITE, SIPA etc. A sum of Rs. 1.50 lac has been provided in the Annual Plan 1995-96 for this scheme.

In 3.1 Bicycle Research and Development Centre, Ludhiana :

7.7. First Phase of R & D Centre for Bicycle was started in 1981-82 with the UNDP

Assistance to initiate, perform and implement R & D activities for the modernisation of bicycle industry specially for small scale industries in India and to provide technological support to remove constraints relating to the design, development, manufacturing process, quality control and evaluation of new products faced by SSI units. The first phase of the project has already been completed and the implementation of second phase is pending with G.O.I. for approval. A provision of Rs. 30.00 lacs has been made as staff component for first phase in the Annual Plan 1995-96 under this scheme.

I.N. 3.2 Sewing Machine R. & D. Centre, Ludhiana :

7.8. The first phase of this centre was also started in 1981 with UNDP assistance to accelerate the growth of sewing machine industry for meeting effectively the needs of the international market as well as export. The second phase of the project was approved in April, 1988, which also stands completed. The centre needs funds for recurring expenditure such as salary of the staff, wages, other miscellaneous expenditure, to carry day to day activities. A provision of Rs. 20.00 lacs has been made in the annual plan 1995-96 for staff.

In 3.3 Research and Development /UNDP projects/Economic package :

7.9. With a view to provide complete package of technology to various Sub-sectors of the industry for their modernisation and upgradation of technology, Punjab Government has submitted following proposals to Government of India for setting up R&D Centre with the assistance of UNDP/UNIDO, which has been accepted by Government of India and Government of India has recommended these projects to UNDP for their clearance. The UNDP assistance will be in the form of imported machinery, technical experts from abroad, fellowships, study orientation tours etc. The state Government will provide land, building, indigenous machinery, staff and running expenses. UNDP has already given its approval for two projects namely Machine tools R&D Centre, Batala and Automotive Parts R. & D. Centre, Ludhiana. These projects are under the process of implementation. The brief-description of the proposed projects is as under.

(i) Machine Tools R. and D. Centre, Batala.

7.10. It has become very important to provide latest designs to the machine tools industry to keep their existence in the market. This centre apart from providing technical facilities for designs, would also provide consultancy, testing facilities and training etc. For this purpose, a provision of Rs. 240.00 lacs has been made for 1995-96 as Punjab Government's contribution.

(ii) Automotive Parts R. and D. Centre, Ludhiana

7.11. The main objective of setting up this centre is to accelerate the growth of automotive parts industry by providing Research and Development facilities, training to workers and management of industrial units. It is expected that the number of automotive parts manufacturing units would increase and accordingly the total turn over, employment and export would increase. An outlay of Rs. 193.00 lacs for 1995-96 as Punjab Government's share for land, building, machinery and recurring expenditure has been provided.

(iii) Bicycle R. and D. Centre, Ludhiana, Phase-II.

7.12. A proposal for the 2nd phase has been submitted to Government of India with the main objective of introduction of new models of different types of Bicycles. This would accelerate the growth of Bicycle Industry to meet the targeted exports. A token provision of Rs. 1.00 lac has been made in the Annual Plan 1995-96.

IN 3.3 (b) Economic Package :

(i) R. & D. Centre for Electrical Appliances/goods, Rajpura.

7.13. This project is being implemented by National Small Industries Corporation, New Delhi at an estimated cost of Rs. 80.00 lacs. This centre would provide testing facilities for electrical appliances manufacturing units. The State Government is committed to provide building to NSIC for setting up of this project. A provision of Rs. 1.00 lacs has been made for this Centre for the year 1995-96.

(ii) R. & D. Centre for Re-rolling Industry, Mandi Gobindgarh :

7.14. This project has been proposed to be set up at Mandi Gobindgarh, to help improv

the quality, increasing the production and productivity by way of introducing latest technologies/processes and would also provide new designs of equipments to save fuel and raw materials in the field of re-rolling industry. A token provision of Rs. 1.00 lac has been made for the year 1995-96 for this centre.

(iii) R. & D. Centre for Rubber Goods, Jalandhar :

7.15. This centre would provide requisite inputs to put the Rubber industry on modern technology and would provide technical guidance. A sum of Rs. 1.00 lac as token provision has been provided for the year 1995-96 under this scheme.

In 3.5 Incentives for standardisation, productivity, New Inventions/innovations and Export awards, quality Certification and participation in Centrally Assisted Development Projects (Assistance) Incentive for technology, upgradation :

7.16. Under this scheme incentive awards are provided to those small scale Industries having commendable performance in the fields of standardisation, productivity inventions/innovations, exports. Besides, subsidy is provided to those small scale units having quality certification from competent authorities. From 1995-96, the scope of quality certification has been widened and subsidy will also be provided to those Small Scale units, which acquire ISO 9000 Standard. For carrying out the liability under existing component as well as proposed subsidy under ISO-9000, a sum of Rs. 30.00 lacs has been provided for the year 1995-96.

4.3.8 Punjab Test House, Ludhiana.

7.17. Punjab Test House has been set up at Ludhiana to provide testing facilities in the field of Chemicals, Engineering, Food Industry, Plastic, Textile and Hosiery etc. and to carry out the R. & D. work. At the moment, this test house is equipped for testing on metals and their alloys, plastic, textile and hosiery goods and electrical appliances. A sum of Rs. 7.75 lacs has been provided in the annual Plan 1995-96 as staff component.

In 3.13 Upgrading the testing and Common Facilities.

7.18. The scheme aims at equipping the Industrial Development Centre with modern equipment for common facility and quality

marking centres with modern test equipment for providing testing facilities. During 1995-96 centres at Ludhiana, Mohali, Patiala will be taken up for equipping with modern equipment/processes. An outlay of Rs. 20.00 lacs has been provided for this purpose during 1995-96.

In 4.1 (i) Punjab Small Industries and Export Corporation (PSIEC) :

7.19. PSIEC has been established primarily to promote the interest of small scale industrial units in the state. The other activities now covered by this corporation includes supply of raw material, infrastructural facilities, emporium, marketing assistance, export and development of handicraft. During the year 1995-96, Rs. 600.00 lacs have been provided for development of four new focal points, besides the completion of 6 focal points already taken up during 1993-94 and 1994-95.

(ii) Integrated Infrastructural Development for Small Scale Industries in Rural/Backward Areas.

7.20. In the light of the policy measures for promotion and strengthening of small/tiny and village enterprises announced in August, 1991, Government of India, Ministry of Industry has approved a scheme for implementation during 1993-94 for integrated infrastructural development for small scale industries in the rural/backward areas. As per guidelines of Government of India, all infrastructural inputs will be provided under the scheme. The scheme will be implemented by an independent agency and G.O.I. will share 1/5th of the total expenses for implementation during 1995-96. Whereas, the State Government will provide equivalent share and the remaining 3/5th will be raised as loan from SIDBI. The State Government is to provide developed land as its share. This mini growth centre is proposed to be set/up at Tanda in Hoshiarpur district. A sum of Rs. 100.00 lacs has been provided for this centre for the year 1995-96 to acquire land.

IN 5.2 Publicity :

7.21. To make the people aware of Government Industrial Policies/facilities and incentives available, publicity is given through various medias such as booklets, pamphlets, journals, Advertisements etc. It is also planned to upgrade and properly equip the department library with useful books, literature, magazines

and other publicity material. This scheme would be implemented through udyog sahayk cell in the Directorate. An outlay of Rs. 10.00 lacs has been provided under this scheme for the year 1995-96.

IN 5.3 Quality Control order on household electrical appliances (Maintenance Exp.).

7.22. In order to improve the quality of household electrical appliances and to provide adequate protection to consumer goods, the Government of India has promulgated a household electrical appliances quality control order, 1981 and electrical appliances order 1988. Its aim and objective is to check the health hazards caused by the use of cheap appliances. A sum of Rs. 8.10 lacs has been provided as staff component under this scheme during 1995-96.

IN 6.8 State Institute of Fashion Technology, Mohali :

7.23. To generate self-employment avenues and to boost export, a state institute of fashion Technology is proposed to be set up at Mohali on the analogy of National Institute of Fashion Technology for which a sum of Rs. 214.07 lacs has been provided for the annual plan 1995-96.

IN 10.1 Industrial Co-operatives :

2.24. The detail of the scheme relating to Industrial Co-operatives may be seen in Chapter V "Co-operation".

Industries (other than V. & S.I.))

IN 12.1 Punjab Financial Corporation.

7.25. PFC, a primary term lending Institution is engaged in providing medium and long term loans, to industrial units for setting up new projects, expansion, diversion renovation, modernisation and rehabilitation of existing units. It provides loans from Rs. 2,000 to Rs. 90 lacs to tiny small and medium scale units. The corporation has concessional schemes of providing assistance to technically qualified entrepreneurs, ex-servicemen, physically handicapped persons, medical practitioners for setting up village and Cottage industries. The corporation mobilises finance from IDBI and other financial institutions.

7.26. The share capital contribution from the State Government and IDBI is on a matching basis. The IDBI's contribution towards share capital of the corporation and refinance against the loan depend upon the contribution by State Government towards the share capital of the corporation. According to the norms fixed by IDBI the disbursement assistance is to be met from different sources in the following proportion :—

(i) Share capital.	10 per cent by State
(ii) Plough Back.	55 per cent.
(iii) Bonds.	25 per cent.
(iv) Refinance.	10 per cent.

An outlay of Rs. 600.00 lacs as soft loan has been provided for the year 1995-96 for Punjab Financial Corporation.

IN 12.2 Punjab State Industrial Development Corporation (PSIDC) :

7.27. The corporation, established in 1966 to act as a catalyst for industrialisation of Punjab, is acting as institutional Entrepreneur for promotion of medium and large scale industries in the State. In the year 1976, the corporation also started functioning as a second state level financial institution for extending term loans under the IDBI's refinance scheme. As an institutional entrepreneur, the corporation identifies projects and obtains letters of intent, registration of Industrial licences from GOI. The projects are taken up for implementation in assisted/joint or public sectors, the investment of the corporation is limited to 10—15 per cent of the equity capital in assisted sector. However wherever necessary, it implements projects in the joint sector with investment upto 26 per cent of equity capital. In case, where it has not been possible to set up projects in assisted/joint sector and wherever Government policy so stipulates, it implements projects in the Public sector. It has implemented 180 industrial projects with total capital cost of Rs. 1609.00 Crore upto 1993-94. The Corporation is likely to commission 25 more projects with total capital outlay of Rs. 544.04 Crores with employment potential of 6011 persons till end March, 1994. Against this target, the corporation has already commissioned 13 projects upto 31st January 1994 the detail of which is given at annexure A. During 1995-96, PSIDC is likely to commission

new projects with an investment of Rs. 469.89 Crores and employment potential of 980 persons. During the year 1994-95, only a token allocation of Rs. 10.00 lacs has been made for this corporation and the Corporation is doing its best to mobilize funds from its own resources. Hence, no provision is being made for 1995-96.

V. 12.4 Incentives.

7.28. To clear the pending backlog of previous Industrial Policies and to disburse fresh incentives as per new industrial policy, 1992, a sum of Rs. 4350.00 lacs has been provided in the annual Plan 1995-96. The brief description of the incentives is as under :—

Incentives under Industrial Policy of 1973, 1978, 1987, 1989.

Interest Free Loan.

7.29. The scheme of Interest Free Loan, introduced under the Industrial Policy 1973, was kept intact in 1978 policy and as per policy, it was set up before 14th April, 1987, would avail the facility upto the year 1998.

State Capital Subsidy.

7.30. Under the industrial policy, 1989, 15 per cent Capital subsidy subject to a maximum of Rs. 25.00 lacs, 15 per cent capital subsidy subject to a maximum of Rs. 15.00 lacs and 10 per cent capital subsidy to a maximum of Rs. 10.00 lacs shall be given in 'A', 'B' and 'C' grade growth areas respectively. Where Central Government Capital subsidy is applicable, the proposed state Capital subsidy will be equal to the difference of Capital subsidy given by Central Government.

Land Subsidy :

7.31. The scheme of land subsidy was introduced under the industrial policy of 1978 and has been continued during 1987 and 1989 Industrial Policies. New units coming up in Focal Points, Industrial Areas/Estates, any

other clusters developed by the State Government or declared as such shall be entitled of Land Subsidy as per detail given below :

Name of the Focal Point	Percentage of cost of Plot available as subsidy	Maximum Plot limit (Rs in lacs)
1	2	3
1. Focal Points/Areas or their parts thereof falling only within the Municipal limits of Mohali, Ludhiana and Jalandhar.	Nil	Nil
2. Leather goods complex Jalandhar, sports goods complex, Jalandhar.	20%	2.00
3. Focal Point Amritsar, All other Industrial Focal Points/Industrial Area/Estate/any other cluster developed by the Government or its agencies, Corporation and Focal Point areas which are outside the municipal limits of Jalandhar, Ludhiana and Mohali.	33%	2.00

(v) *Generating Set Subsidy :*

7.32. This subsidy shall be admissible upto 25 per cent of the total purchase price of the generating set to a maximum of Rs. 50,000 on the sets purchased/installed on or up to 1st April, 1989. The subsidy shall be available for such sets which are financed by Financial Institutions/Nationalised Banks.

(vii) *Reimbursement of octroi/terminal tax and Electricity charges etc.*

7.33. The scheme of octroi refund/terminal tax aims at helping the new Industrial units subsidising the cost of raw material brought in the areas of Municipal Corporation/Committee, so as to encourage industry. As per Industrial Policy of 1987, the units set up before 1st April, 1987 will be eligible for claiming the Reimbursement of octroi/terminal tax paid by them.

Incentives as per New Industrial Policy of 1992.
(i) *Investment Incentive :*

7.34. This incentive will be provided to new industrial units at the rate of 30 per cent of the fixed capital investment subject to a maximum of Rs. 50.00 lacs in 'A' Category area, and 20 per cent of FCI, subject to a maximum of Rs. 30.00 lacs in 'B' category areas.

(ii) *Exemption from Sales Tax :*

7.35. New industrial units which are set up in 'A' category areas would be fully exempted from the payment of sales tax for a period of ten years with a maximum limit of not more than 300 per cent of the FCI and seven years with a maximum of not more than 150 per cent of FCI in 'B' category area.

I.N. 12.5 Establishment of growth centres (CS):

7.36. This is a centrally sponsored scheme. In order to accelerate the pace of industrial development all over the country the Government of India has decided to establish 100 growth centres during next five years at various places in all the states where the required basic inputs and all the necessary infrastructure would be provided by the State Government for the development of Industries. Each centre will acquire about 400 to 800 acres of land for infrastructural development and for allocating plots primarily to small and medium sized units. Apart from the cost of land and its development, the other items eligible for financing would be construction of access roads, water supply, construction of housing Block and schools, colleges, hospitals and dispensaries etc. Adequate banking facilities will be provided in the area. Punjab Government is developing 2 Growth Centres each at Bhatinda and Pathankot. The Punjab Small Industries and Export Corporation has been entrusted the work to develop these two growth centres under the scheme approved by G.O.I. Land for both the growth centres has been acquired and development work has already been started. For the development of these growth centres, a sum of Rs. 250.00 lacs has been provided during 1994-95 as state share. With this, the state share stands completed and no provision has been kept for 1995-96.

I.N. 14.1 Punjab State Electronics Development and Production Corporation :

7.37. This Corporation was incorporated on 27th March, 1976 under the companies Act, 1956 for the promotion of Electronics Industry in the

State of Punjab in Public/Joint/assisted and private sectors for the creation of other infrastructure facilities necessary for the growth of electronics. The corporation has implemented a number of projects in the joint, assisted and public sectors and has also set up an industrial focal point meant exclusively for the electronic industry. The detail of projects to be commissioned during 1995-96 are enclosed at annexure A. The corporation has developed an industrial estate ELTOP at SAS Nagar, Mohali over an area of 290 acres and at an estimated cost of Rs. 218.00 lacs. Now, the corporation has acquired 600 acres of additional land for the expansion of this complex. The corporation is setting up project with foreign collaboration at an estimated cost of Rs. 110.00 Crores thereby providing employment potential for 1,000 persons. It also proposes to set up Electronic Hardware and Software Technology parks at a cost of Rs. 20.00 Crores. These parks will be custom bound and no custom duty will be charged on the import of equipment of components. The corporation has also provided training to youth in different areas of electronics through the consumer Electronics Punjab Limited, a wholly owned subsidiary of the Corporation. During 1995-96, Electronics Corporation proposes to set up two projects at a cost of Rs. 31.50 Crores which will provide employment to 400 persons.

7.38. For modernisation and to increase the efficiency, the corporation is setting up Electronics Research and Development Centre (ERDC) in collaboration with DOE (50:50 share basis), G.O.I. at SAS Nagar at an estimated cost of Rs. 18.00 Crores. It will serve as a backbone of design in the development of manufacturing equipment and system for undertaking in small and medium scale units in Punjab.

7.39. In addition to this, the corporation is also implementing the scheme of Rural Employment in which 10 motor units will be set up which will supply components, provide training and shall take up the marketing of products manufactured in the village by 100 tiny units.

No provision has been made for this corporation during 1995-96, as the Corporation is to cultivate their own resources to meet the expenditure.

IN 15.1 Punjab State Leather Development Corporation.

7.40. A Laboratory and Common Facility Centre is being constructed at leather complex Jalandhar to provide testing facilities and common

facilities to the manufacturers of leather goods. The work for the construction of testing Laboratory and common facility centre has been entrusted to Punjab Small Industries and Export Corporation. A sum of Rs. 10.00 lacs has been provided to meet the spill over requirement during 1995-96.

IN 16.1 Development of Mines and Minerals.

7.41. Under this scheme, the work of Geotechnical, Geophysical, Geohydrological, Geological survey, drilling and installation of Tubewells in the State is done. These investigation help in longway for the industrial growth and development of the State. A sum of Rs. 5.50 lacs has been provided during the year 1995-96 as staff component under this scheme.

District Level Schemes :

Beneficiary Oriented Schemes.

IN 3.4 Modernisation of Small Scale Industries.

7.42. To enhance the productivity and to improve the quality of products of small scale

units, the modernisation scheme is being operated by the Department of Industries, Punjab under which following incentives are available for all types of small scale industries :—

- (i) 15 per cent capital subsidy on purchase of machinery equipment with a ceiling of Rs. 1.50 lacs.**
- (ii) 5 per cent interest subsidy with a ceiling of Rs. 40 thousands per annum for 5 years.
- (iii) Free diagnostic reports proposed by approved consultants.

It is estimated that 40 units would be covered under the scheme during the year 1995-96 for which a sum of Rs. 47.15 lacs has been provided.

IN 3.10 Pollution Control Scheme.

Under Pollution Control Scheme, 50 per cent of the cost equipment subject to a maximum of Rs. 1.00 lacs is proposed to be subsidised. A sum of Rs. 8.93 lacs has been approved in the Annual Plan 1995-96 under this scheme to clear the pending backlog of previous years.

ANNEXURE 'A'

PSIDC PROJECTS GONE IN TO PRODUCTION DURING THE PERIOD 1-4-94 TO 31-1-95

Sr. No.	Name of the Project/Company	Product	Proj. cost. (Rs. in lacs)	Employment
1	Alpha Drugs India Ltd. (Diversification) Dera Bassi, Distt. Patiala	Trimethoprin	100.00	10
2	Mini Farm & Paper Mills Ltd. 971/77 Opp. SBI Dugri Road Ludhiana	Tissue Paper	372.00	100
3	Herman Milk Foods Ltd. SCO : 96-97, Sector 34-A, Chandigarh	Ghee/Skimmed Milk/ Milk Products	1483.00	200
4	Stelco Strips Ltd. (Exp.) C-122, Phase V, Focal Point Ludhiana	Cold Rolled Steel Strips	430.00	77
5	Triveni Yarns Ltd. D-122, A, Phase V, Focal Point Ludhiana	Lamb Wool Yarns	157.00	59
6	Nahar Sugar & Allied Industries Limited C/o Punjab Concast Steels Ltd. Focal Point, Ludhiana.	Whit Crystal Sugar	4400.00	800
7	Milk Specialities Ltd., Dera Bassi, Distt. Patiala	Ghee Skimmed Milk Product, Butter & Process Cheese	1455.00	200
8	Piccadilly Sugar & Allied Industries Ltd. Patiala, Distt. Patiala	White Crystal Sugar	3880.00	800
9	Northland Sugar Complex Ltd. Dasuya, Distt. Hoshiarpur	White Crystal Sugar	4065.00	800
10	Alpha Drugs (I) Ltd. (Exp.) Lalru, Distt. Patiala.	Phenyl Glycin	300.00	30
11	Indian Acrylics Ltd. (Expansion)	Acrylics Staple Fibre	800.00	30
12	Finorg Chemicals Ltd. Finorg Complex (vil. Banmajra) Kurali Distt. Ropar.	Doltaminde	20.00	20
13	Punjab Tractors Ltd. (Expansion) S.A.S. Nagar Distt. Ropar	Tractors	2180.00	100
			19652.00	3226

ANNEXURE-A-1

PUNJAB STATE ELECTRONICS DEVELOPMENT AND PRODUCTION CORPORATION LIMITED

Sr. No.	Name of the Project	Item of manufacture	Project cost (Rs. in Crores)	Employment (Nos.)
A. Projects Commissioned during 1994-95				
1	Century Sheet Metals (India) Limited	High Precision Sheet Metal components	7.00	100
2	Fujitsu India Telecom Ltd.,	FETEX 150 Digital Exchanges	120.00	700
B. Projects likely to be commissioned during 1994-95				
1	PEAC International USA & Col. A.J.S. Gill	Hybrid Micro	20.00	80
C. Projects targetted to be commissioned during 1995-96				
1	Software Technology Park for providing State-of-art Data Communication facilities and software deveopment for 100 percent export		7.50	300
2	—	Solar Cells, Modules and photovoltaic Systems	24.00	100

ANNUAL PLAN 1995-96
STATEMENT-III
SCHEMewise OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head 'Industry/Scheme	Eighth Plan 1992-97 outlay	Annual Plan 1992-93 Expen- diture	Annual Plan ; 1993-94		Annual Plan 1994-95 Anticipated Expenditure	Annual Plan 1995-96 Approved outlay	Of which Capital Content
1	2	3	Actual Expen- diture	Budgeted outlay	6	7	8
1. Direction and Administration							
IN.1.1 District Industries Centres	—	118.00	88.03	102.50	195.00	—	—
Total	—	118.00	88.03	102.50	195.00	—	—
2. Training							
IN.2.1 Training of staff and visits to Industries in other states	—	—	1.23	1.25	1.25	1.50	—
Total	—	—	1.23	1.25	1.25	1.50	—
3. Research and Development:							
IN.3.1 Bicycle R&D Centre, Ludhiana	}	—	38.00	10.50	50.00	60.00	50.00
IN.3.2 Sewing Machine R&D Centre Ludhiana		—	—	—	—	—	—
IN.3.3 (a) New UNDP Projects—							
(i) Machine Tools R&D Centre, Batala	—	—	38.00	343.60	343.60	240.00	240.00
(ii) Automotive Parts R&D Centre, Ludhiana	—	—	58.00	176.81	176.81	193.00	193.00
(iii) Bicycle R&D Centre, Ludhiana Phase-II	—	—	—	80.50	0.01	1.00 (Token)	1.00
IN.3.3 (b) Economic Package—							
(i) R&D Centre for electrical Appliances/ Goods, Rajpura	—	—	1.00	1.00	0.01	1.00	1.00
(ii) R&D Centre for rerolling Industry, Mandi Gobindgarh	—	—	—	65.75	0.01	1.00 (Token)	1.00
(iii) R&D Centre for rubber products, Jalandhar	—	—	—	140.86	0.01	1.00 (Token)	1.00
IN.3.5 Incentives for standardisation, productivity, export awards, quality certification invention/Innovation and Participation in centrally assisted Development projects (CIIPET) Incentives for technology upgradation	—	116.00	11.00	20.00	20.00	30.00	30.00
IN.3.8 Punjab Test House, Ludhiana	—	—	6.40	7.00	7.00	7.75	—
IN.3.13 Upgrading the testing and Common facilities centres	—	—	7.50	7.50	7.50	20.00	20.00
Total	—	154.00	132.40	893.02	614.95	544.75	487.00
4. Industrial Estates							
IN.4.1 Infrastructural Development (PSIEC)	—	481.00	612.50	900.00	600.00	600.00	600.00
IN.4.4 Integrated Infrastructural Development for Small Industries in Rural/Backward areas	—	—	—	100.00	100.00	100.00	100.00
Total	—	481.00	612.50	1000.00	700.00	700.00	700.00
5. Small Scale Industries							
IN.5.1 Publicity	—	6.23	4.36	10.00	10.00	10.00	—
IN.5.3 Quality Control order on household Electrical appliances	—	—	4.26	6.50	6.50	8.10	—
Total	—	6.23	8.62	16.50	16.50	18.10	—

ANNUAL PLAN 1995-96

STATEMENT-III

SCHEME-WISE OUTLAY AND EXPENDITURE

(Rs. in laos)

Sub-head/Scheme	Eighth Plan 1992-97 outlay	Annual Plan 1992-93 Actual Expendi- ture	Annual Plan 1993-94 Actual Expendi- ture	Annual Plan 1994-95		Annual Plan 1995-96	
				Budgeted Outlay	Anticipated Expendi- ture	Approved Outlay	Of which Capital Content
8. Handloom Industry :							
IN.6.3 Punjab State Hosiery Nitwear Corporation	—	20.00	—	Dropped	—	—	—
IN.6.8 State Institute of Fashion, Technology,	—	—	—	—	176.07	214.07	141.07
Total	—	20.00	—	—	176.07	214.07	141.07
9. Development of Sericulture							
IN.9.1 Development of Sericulture	—	—	2.17	3.00	Transferred to Horticulture		
Total	—	—	2.17	—	—	—	—
10. Industrial Cooperatives							
IN.10.1 Participation in share capital of Industrial Cooperative including Apex Handloom/Primary Handloom and Primary Handloom Weavers Cooperative Societies	—	10.00	—	20.00	10.00	20.00	20.00
IN.10.3 Markt. Dev. Assistance and Rebate to Apex Handloom and Primary Handloom Weavers Cooperative Societies	—	20.00	10.00	30.00	20.00	30.00	—
IN.10.4 Assistance as share capital to Apex Handloom Cooperative Societies for setting up processing units/Shoddy spinning plants/Regional Godowns	—	7.50	7.50	7.50	7.50	0.10	0.10
IN.10.5 Scheme for Modernisation of Handloom in Cooperative Sector as share capital	—	—	—	5.00	—	—	—
IN.10.6 Assistance for grant of share capital to women shoe making cooperative societies to set up retail outlet and women embroidered readymade garments and to women weavers societies	—	—	—	7.00	7.00	7.00	7.00
IN.10.7 Assistance to women cooperative societies for the purchase of raw material	—	—	—	8.00	8.00	8.00	8.00
Total	—	37.50	17.50	77.50	52.50	65.10	35.10
Total (V & SI)	—	816.73	862.45	2093.77	1756.27	1543.52	1363.17
Industries (Other than V&SI)							
IN.12.1 Punjab Financial Corporation	—	750.00	6662.50	600.00	600.00	600.00	600.00
IN.12.2 PSIDC	—	200.00	—	10.00	—	—	—
IN.12.4 Incentives	—	3151.33	39917.00	3100.00	2482.00	4350.00	4350.00
IN.12.5 Establishment of Growth Centres	—	400.00	2260.00	250.00	250.00	—	—
Total	—	4501.33	47779.50	3960.00	3332.00	4950.00	4950.00

ANNUAL PLAN 1995-96
STATEMENT-III
SCHEME-WISE OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Sub-head/Scheme	Eightth Plan 1992-97 Outlay	Annual Plan 1992-93 Expenditure	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan 1995-96	
				Actual Expenditure	Budgeted outlay	Anticipated Expenditure	Approved outlay	Of which Capital Content
1	2	3	4	5	6	7	8
14. Telecommunication and Electronic Industry							
IN.14.1 Punjab State Electronics Development and Production Corporation	—	100.00	—	300.00	—	—	—
Total	—	100.00	—	300.00	—	—	—
15. Consumer Industry							
IN.15.1 Punjab State Leather Development Corporation	—	—	31.50	10.00	10.00	10.00	10.00
Total	—	—	31.50	10.00	10.00	10.00	10.00
Total: Industries (Other than V&SI)	—	4601.33	4811.00	4270.00	3342.00	4960.00	4960.00
Total: Industries V&SI and (other than V & SI)	—	5418.06	5673.45	6363.77	5098.27	6503.52	6323.17
Development of Mines and Minerals							
IN.16.1 Development of Mines and Minerals	—	—	5.33	10.00	8.71	5.50	—
Total	—	—	5.33	10.00	8.71	5.50	—
Grand Total 'Industry 'State Level Schemes''	—	5418.06	5678.78	6373.77	5106.98	6509.02	6323.17
District Level Schemes							
IN.3.4 Modernisation of Small Scale Industries	—	34.46	36.71	50.00	49.75	47.15	47.15
IN.3.10 Pollution Control Scheme	—	—	—	—	—	8.93	8.93
IN.9.1 Development of Sericulture	—	9.50	0.06	5.00	—	Transferred to Horticulture	—
IN.11.1 Special Employment Programme	—	123.62	34.20	50.00	5.00	—	—
Total (District Level Schemes)	—	167.58	70.97	105.00	54.75	56.08	56.08
Grand Total 'Industry'	—	5585.64	5749.75	6478.77	5161.73	6565.10	6379.25

CHAPTER VIII

TRANSPORT

Road Transport :

8.1. Road Transport has been playing an important role in the economy of the State. Over the years, there has been increase in the share of Road Transport in the total traffic both for passengers and goods. The goods transport is mainly operated in the private sector and passen-

ger transport is shared between the Government sector and private sector. In the plan, provision has been made for two undertakings viz., Pepsu Road Transport Corporation and Punjab Roadways. The outlay and expenditure for 7th plan, outlay for Annual Plans 1992-93, 1993-94, 1994-95 and approved outlay for 1995-96 for Punjab Roadways and PRTC are given below :—

S. No.	Name of the undertaking	1985-90		1992-93		1993-94		1994-95		1995-96	
		Outlay	Exp.	State	District	State	District	State	District	State	District
1.	Punjab Roadways	5550.00	4213.00	1515.00	135.00	727233.50	88.75	795.00	348.85	940.00	400.00
2.	P.R.T.C.	2750.00	3490.00	900.00	—	50000.00	—	0.10 (Token)	—	—	—

Punjab Roadways :

8.2. The sanctioned fleet strength of Punjab Roadways is 2407 buses. The detail of buses of

Punjab Roadways regarding replacement during 8th Five Year Plan are given below :—

Year	Buses due for replacement at the beginning of the year.	No. of additional buses became due for replacement during the year.	Total No. of buses due for replacement during the year.	Buses replaced during the year	Balance due for replacement at the end of the year
1992-93	689	224	913	237	676
1993-94	676	161	837	82	755
1994-95	755	235	990	90	900
1995-96	900	175	1075	150	925

8.3. An outlay of Rs. 1340.00 lacs has been provided under this sub-head for the year 1995-96 to implement the following programmes.

No.	Items	Approved Outlay 1995-96 (Rs. in lacs)
1.	Land & Building (Including District Level Schemes)	405.00
2.	Replacement of Buses	900.00
3.	Workshop Facilities.	30.00
4.	Strengthening of Driver Training School.	5.00
Total :		1340.00

The brief description of these programmes is under :—

RT-2-2 (i) Land and Building :

8.3.4. An outlay of Rs. 5.00 lacs has been provided at State level in Annual Plan 1995-96 for the construction of Depot at Chandigarh.

RT-2-2 (ii) Replacement of Buses :

8.3.5. A sum of Rs. 900.00 lacs has been provided for the replacement of 150 overaged buses during 1995-96.

RT-2-2 (iii) Workshop Facilities :

8.3.6. An outlay of Rs. 30.00 lacs has been provided in the Annual Plan 1995-96 for strengthening the workshop of Punjab Roadways.

RT-3-3 Strengthening of Driver's Training School:

8.3.7. An outlay of Rs. 5.00 lacs as spillover requirement has been provided for completion of this school during 1995-96.

District Level Scheme :

RT-2 (i) (b) Land and Building.

8.8. A sum of Rs. 400.00 lacs has been approved during 1995-96 for the construction of New Bus Stand at Ropar, Moga and completion of ongoing projects at Jagaron and Nwin Shalhar. The provision also includes construction of bus sub depot at Mukerian.

Pepsu Road Transport Corporation (PRTC) ::

8.9. In the Seventh Five Year Plan, the State Government has approved Rs. 2750.00 lacs as capital contribution to the Corporation, against which Rs. 3490.00 lacs were spent. In the Annual Plan 1990-91 to 1992-93, a sum of Rs. 1413.00 lacs was given to the Corporation as capital contribution. During 1993-94, a sum of Rs. 500.00 lacs has been given to the Corporation as state's capital contribution for implementing their projected plan. As per policy of Government of India, no allocation has been made for this corporation in the annual plans 1994-95 and 1995-96. The Corporation is implementing its projected plan by raising institutional finance.

Roads and Bridges :

8.10. The quantum of traffic on the Road system both for passengers and freight has shown a steady upward trend. The burden of increased traffic is borne by the state Highway, which constitute the main routes of this system in the state. Accordingly, there is a need for developing additional capacity of the roads for smooth functioning of the Road Transport system in the state. The targets and achievements of road kilometres of different kinds of roads for Seventh Plan are given as under :—

(Kilometres)

Serial No.	Item	98-90	
		Target	Achievements
1	2	3	4
1.	National Highways	964	974
2.	State Highways.	1900	1963
3.	Major district roads	2100	2037
4.	Other district roads	2550	2466
5.	Village roads	26552	28539
	Total	34066	44979

8.11. The main programmes under this sector includes "Improvement/widening of existing roads", "Bridges", "By-Passes", and Improvement of Roads within M.C. Limits etc. A sum of Rs. 47.10 Crores has been provided under sub-head "Roads and Bridges", in the Annual Plan 1995-96, which includes Rs. 16.03 Crores for the schemes to be implemented at district level. The detail of the schemes being implemented under this sub-head is as under :—

R.D. 2.1 Machinery and Equipment :

8.12. Machinery and equipment is required to cope with the enlarged road building activities and consequent maintenance programme. It has been proposed that all requisite machinery may be employed through contractors and Government may have only limited and essential machinery for emergencies and other operations. Therefore, only a sum of Rs. 45.00 lacs has been provided in the Annual Plan 1995-96 for the purchase of machinery.

R.D. 4.1 Bridges :

8.13. Construction of bridges and culverts are necessary requirements for making road fair weather. There are a large number of railway level crossing which are providing a bottleneck to the smooth flow of traffic. The level crossing, requiring replacement of over bridges/under bridges are very large in the State. A sum of Rs. 1950.00 lacs has been approved in the Annual Plan 1995-96 for the completion of ongoing works and to undertake new works by determining inter-se priority. Besides Rs. 50.00 lacs has been provided for the construction of fly over/over bridges at Kotkapur Kurali and Jalandhar.

R.D. 5.1 Central Road Funds :

8.14. This scheme is fed from the proceeds of levy on motor spirit. Under this scheme, the allocation of the works approved by the Minister of Surface Transport are provided to the State by Ministry of Transport, Government of India. Under this scheme a sum of Rs. 100.00 lakh has been provided in the Annual Plan 1995-96.

R.D. 5.4 Research and Development :

8.15. Under this scheme, field research laboratories are proposed to be equipped to evolve new and economical techniques of construction. It will help in analysing the field data required.

for construction of roads/bridges etc. Building for this purpose has already been constructed and spade work in this direction has been initiated. During 1995-96, an outlay of Rs. 2.00 lacs has been provided for this scheme.

R.D. 5.5 Upkeep of Plan Roads/Bridges :

8.16. The roads and bridges in the State are in bad condition due to increased volume of traffic. To ameliorate the condition of roads and bridges, a sum of Rs. 960.00 lacs has been provided in the Annual Plan 1995-96.

District Level Schemes :

Infrastructure oriented schemes.

R.D. 1.1 Improvement/widening of existing Roads :

8.17. Keeping in view the sharp increase in the traffic on the road system both for passengers and freight, high priority has been accorded to the improvement of existing roads. It is proposed to upgrade the main highways net work. A sum of Rs. 903.00 lacs has been provided in the Annual Plan 1995-96 to improve the existing roads.

R.D. 5.2 Improvement of Roads Within M.C. Limits :

8.18. In view of the sharp increase in the traffic on the road system both for the passengers and freight, high priority has been accorded to the improvement of main P.W.D. roads passing through M.C. limits. A sum of Rs. 500.00 lacs has been provided in the Annual Plan 1995-96 for carrying out the projected programme based on traffic intensity data.

R.D. 5.3 By-passes :

8.19. The tremendous growth of internal traffic in a number of towns has created traffic problems. By-passes are being provided around cities and towns to remove congestion from the built up area and for providing free and uninterrupted flow of traffic. In the Annual Plan 1995-96, a sum of Rs. 200.00 lacs has been provided under this scheme for the completion of Ludhiana and Patiala By-Passes and to undertake new by-passes.

Civil Aviation :

8.20. At present there are 3 Aviation clubs working under this Department at Patiala,

Ludhiana, and Amritsar. Fourth is Northern India Flying Club, Jalandhar Cantt., which is a private club but is under the control of the Government. The Department is having fleet strength of 21 Pushpak Aircraft and one Bonanza aircraft (4 Seater), on which flight training is imparted to the trainees for commercial pilot licence. The Department also provides training for gliding at all the Aviation clubs. A Government Aero Engine Overhauling Workshop fully equipped with modern sophisticated machinery and testing equipment was set up at Patiala for repair/maintenance and overhauling of Pushpak Aircrafts loaned to various Aviation Clubs in the State. The following Programmes are being implemented under this sub-head.

A.A.V. 1.1 (i) Aircraft Maintenance Engineering School at Patiala (Grant-in-aid) :

8.21. Aircraft Maintenance Engineering School at Patiala impart training for 3 years Diploma Course in Aircraft maintenance. An outlay of Rs 5.00 lacs has been provided for this scheme as grant-in-aid during 1995-96 for the salary of the staff of the school.
(i(ii)) *Simulate Training unit (Grant-in-aid) :*

8.22. The Department has ground simulator training unit at Patiala for imparting training to pilots for better job opportunities in Indian Airlines. An amount of Rs. 1.00 lac has been provided for this scheme as grant-in-aid during the year 1995-96.

A.A.W. 2.1 Extension and Construction of Aerodromes :

8.23. The Punjab Government has decided to develop a new Airfield on Jalandhar/Kapurthala Road. The cost of land would be approximately Rs. 6.00 lacs, against which a sum of Rs. 49.00 lacs has been provided during 1993-94 and 1994-95 and a sum of Rs. 26.50 lacs has been provided in the Annual Plan 1995-96 to meet the spillover requirement of Jalandhar/Kapurthala and Ludhiana Aerodromes.

A.A.V. 3.1 Advance Training of Pilots.

8.24. The Department of Civil Aviation is having a fleet strength of 21 Pushpak Aircrafts and the Bonanza aircraft 4 seater for training. Machinery and Equipment is required to improve/repair the aircrafts. A sum of Rs. 25.00 lacs has been approved for this scheme during 1995-96.

DRAFT ANNUAL PLAN 1995-96
STATEMENT—III
Schemewise Outlay and Expenditure

(Rs. in lakhs)

Sub-head/Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Actual Expenditure	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96	Of which Capital Content	
1	2	3	4	5	6	7	8
Road Transport:							
State Level Schemes							
RT-1 Pepsu Road Transport Corporation	4863.00	3838.30	515.92	0.10	—	—	—
RT-2 Punjab Roadways:							
(i) (a) Land and building	400.00	55.08	6.00	9.90	—	5.00	5.00
(ii) (a) Replacement	9126.00	133377.84	577.86	550.00	550.00	900.00	900.00
(b) Up-keep of bus-stands	—	—	100.00	200.00	200.00	—	—
(iii) Workshop facilities	3200.00	377.80	2.13	30.00	25.00	30.00	30.00
(iv) Strengthening of Central Govt. workshop	—	115.24	21.80	—	—	—	—
(v) Other Expenditure	—	—	—	—	2.00	—	—
RT-3 Strengthening of Driver Training School	—	—	—	5.00	18.00	5.00	5.00
Total (State Level Schemes)	14709.00	117844.36	1223.71	795.00	795.00	940.00	940.00
District Level Schemes							
RT-2(i)(b) Land and Building	738.00	832.33	88.75	500.00	348.85	400.00	400.00
(c) Installation of equipment for road safety	30.00	119.36	—	—	—	—	—
Total (District Level Schemes)	768.00	1031.69	88.75	500.00	348.85	400.00	400.00
Grand Total Sub-head "Road Transport"	1547.00	18886.05	1312.46	1295.00	1143.85	1340.00	1340.00
Roads and Bridges							
State Level Schemes							
RD 2.1 Machinery	400.00	557.56	1.71	45.00	45.00	45.00	45.00
RD 4.1 Bridges	7500.00	5221.43	645.89	750.00	750.00	1950.00	1950.00
(ii) Construction of Fly over/over bridges at Kotkapura Kurali and Jalandhar	—	—	—	100.00	—	50.00	50.00
RD 5.1 Central Road Fund:	600.00	336.31	149.25	100.00	100.00	100.00	100.00
RD 5.4 Research and Development	100.00	1.19	0.56	8.00	8.00	2.00	2.00
RD 5.5 Upkeep of Plan Roads/bridges	—	—	960.00	960.00	960.00	960.00	960.00
Total (State Level Schemes)	8600.00	6516.49	1757.41	1963.00	1863.00	3107.00	3107.00

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STATEMENT-III

Schemewise outlay and Expenditure

(Rs. in lakhs)

Sub-head/Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expd.	Annual Plan 1993-94			Annual Plan 1995-96	
			Actual Expend	Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7	8
District Level Schemes							
RD 1.1 Main Roads & Missing Links	400.00	63.87	—	—	—	—	—
RD 1.2 Improvement/Widening of Existing roads	5000.00	933.60	33755.00	420.00	1265.00	903.00	903.00
RD 3.1 Village Roads	2500.00	120.57	—	—	—	—	—
RD 5.2 Improvement of Roads within M.C. limits	1000.00	88.36	11560.00	200.00	385.00	500.00	500.00
RD 5.3 By-Passes	2500.00	38.00	1500.00	100.00	70.00	200.00	200.00
Total (District Level Schemes)	11400.00	1244.40	5775.00	720.00	1720.00	1603.00	1603.00
Grand Total 'Roads and Bridges'	20000.00	1860.89	23332.41	683.00	3583.00	4710.00	4710.00
Civil Aviation							
AV 1.1 (i) Provision of Aircraft maintenance and Engineering School at Patiala (Grant-in-aid)	—	—	5.00	5.00	5.00	5.00	—
V (ii) Provision of Simulator Training (Grant-in-aid)	100.00	—	11.00	1.00	1.00	1.00	—
AV 2.1 Extension and Construction of aerodroms	87.00	46.65	222.50	26.50	26.50	26.50	26.50
AV 3.1 Advance Training of Pilots	120.00	4.13	11195.00	25.00	10.00	25.00	25.00
Grand Total Sub-head "Civil Aviation"	307.00	50.78	112223.50	57.50	42.50	57.50	51.50

CHAPTER IX

SCIENCE, TECHNOLOGY AND ENVIRONMENT

Science and Technology has to play a vital role in improving productivity, conserving resources and protecting environment. Science and Technology inputs are required to be engaged into areas of social concern like Education, Health, Nutrition, Water Supply and Housing. The following programmes for the development of Science and Scientific Research are being taken up in the State. A sum of Rs. 41.00 lacs has been provided for 1995-96.

9.1 Pilot Trails Extensions through Approved Institutions :

Under this scheme, applied research projects/ pilot projects are taken up at the existing institutions/universities/departments of the State. An outlay of Rs. 20.00 lacs has been provided for the year 1995-96.

Outlay 1995-96 : Rs. 20.00 lacs.

9.2 Support to non-governmental organisations (NGOs.) for promotion of Science :

Non-governmental organisations can play a vital role in the implementation of Science, Technology and Environment programmes for the development of the State. It has been increasingly recognised that no government effort alone can succeed in environmental protection and it is imperative to obtain voluntary support from the people. Some NGOs, are playing a vital role in this direction. However, Punjab has a few NGOs, and their activities need to be actively promoted. An outlay of Rs. 1.00 lacs has been provided for the year 1995-96.

Outlay 1995-96 : Rs. 1.00 lacs.

9.3 Technical Secretariat for PSCST :

The Staff expenditure of scientific staff is met by the Central Government, Department of Science and Technology, while the expenditure on supporting administrative staff is met by the State Government. A provision of Rs. 8.00 lacs has been provided for the year 1995-96.

(Outlay 1995-96 : Rs. 18.00 lacs.

S.R. 9.4 Popularisation of Science :

The main objective of this scheme is to organize workshops, exhibitions, seminars for children, setting up of science corners in rural areas with the help of Education Department in identifying the schools, mobile science exhibitions through mini buses and publication of books; and pamphlets for popularising Science amongst children. An outlay of Rs. 2.00 lacs has been provided for the year 1995-96.

Outlay 1995-96 : Rs. 2.00 lacs.

Ecology and Environment :

E.E. 9.5. Clean environment is a pre-requisite for healthy living. However, rapid industrialisation and progressive urbanisation are fast impairing the environment. The population pressures are resulting in over-exploitation of earth resources. The State Government has constituted the Punjab Pollution Control Board for the prevention, control and abatement of water and air pollution and to maintain and restore the wholesomeness of water and quality of air in the State. For this purpose, the Board is required to formulate long term strategies and planning so that pollution is controlled effectively not only in the present but also in future. The following are the schemes implemented by PPCB..

E.E. 9.6 Monitoring of Ambient Air Quality in the State :

The objective of this scheme is to monitor the quality of ambient air. For this purpose, 25 monitoring stations have been set up all over Punjab. A provision of Rs. 12.00 lacs has been provided for this scheme for the year 1995-96.

Outlay 1995-96 : Rs. 12.00 lacs.

E.E. 9.7 Hazardous Waste Management :

The objective of this scheme is to meet the eventuality caused due to catastrophic reactions resulting in explosion, fire or massive release of

toxic material into the environment. About 220 hazardous industries have been identified in the State for this purpose. An outlay of Rs. 11.00 lacs has been provided for the year 1995-96.

Outlay 1995-96 : Rs. 11.00 lacs.

E.E. 9.8 Extension of Board Services to the Districts :

Regulation and enforcement of the Pollution Control Law is the most important function of the Board. According to the provisions of the Water (Prevention and Control of Pollution) Act 1974 and the Air (Prevention and Control of Pollution) Act, 1981, no person can establish an industry without the consent of the Board. The existing industries are also required to obtain the consent of the Board to operate the industries. There are nearly 1.70 lac industries in the State. The Board is required to identify water and air polluting industries, advise them to apply for the consent, study the process involved in each industry to assess the water and air pollution potential, to grant consent with certain time-bound conditions including provisions of adequate pollution control measures for both water and air, and monitoring of untreated and treated trade effluents and emissions from stack and check their modes of disposal so as to ensure that the quality of receiving waters and ambient air is not allowed to be impaired beyond permissible levels. The Board has so far identified about 8,000 water polluting and 3,500 air polluting industries whereas it has been able to grant consent to only 40 per cent of these industries so far.

Presently, Pollution Control Board has only six regional offices to cover the entire state, each comprising of an Environmental Engineer, three to four Assistant Environmental Engineers and supporting ministerial staff who devote nearly 80 per cent of their time to the above function. The Board should, therefore, have a regional office in each district so that all the polluting industries can be identified, consented and monitored regularly and comprehensively to ensure compliance of the conditions and prescribed standards by these industries.

During 1995-96, a sum of Rs. 274.00 lacs has been provided to set up more regional offices in the State.

Outlay 1995-96 : Rs. 274.00 lacs.

E.E. 9.9. Noise Pollution Control :

Under this scheme, monitoring of noise level in the residential, commercial and indust-

rial areas will be taken up. The objective of this scheme is to assess the present level of community noise and traffic noise, to build a data bank for deciding control strategies and future planning and to implement noise control measures. 24 monitoring stations will be set up in the industrial and densely populated areas to measure noise levels. A provision of Rs. 4.00 lacs has been provided for the year 1995-96.

Outlay 1995-96 : Rs. 4.00 lacs.

Setting up of four Common Effluent Treatment

E.E. 9.10. An outlay of Rs. 2.00 crores has been earmarked for setting up of four C.E.T.P.s in the State during 1995-96 to check pollution. The funds under this scheme will be released after having details from the department.

E.E. 9.11 Environmental Awareness Programme

The object of this scheme is to create awareness amongst the people of Punjab through seminars, workshops, training courses both in rural and urban areas, preparation and exhibition of films on environment, camps, competitions, dissemination of data through newspapers, posters and pamphlets etc. An outlay of Rs. 2.00 lacs has been provided for the year 1995-96.

Outlay 1995-96 : Rs. 2.00 lacs.

E.E. 9.12 Environment awareness Programme

(i) Environmental Consultancy Cell : The objective of this scheme is to assist the small scale industry in setting up effluent treatment facilities at 'no profit no loss' basis. The Board has finalised 20 leading consultants specifying their areas of specialisation as well as data bank on small and medium scale industries. A provision of Rs. 3.00 lacs has been approved for the year 1995-96.

Outlay 1995-96 : Rs. 3.00

(ii) Strengthening of Technical Staff Environment Wing : A Division of Environment in the Punjab State Council for Science and Technology assists the State Department of Environment in planning policy and coordination of environmental programmes in the State. The Environment Wing is headed by Director (Env.) and is supported by two Sr. Scientific Officers who are functioning with the help of supporting administrative staff. An outlay of Rs. 5.00 lacs has been provided for the year 1995-96.

Outlay 1995-96 : Rs. 5.00 lacs.

DRAFT ANNUAL PAAN, 1995-96

STATEMENT-III

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-head	Name of the Scheme	Annual Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan	Annual Plan
		1992-97	1992-93	1993-94	1994-95	1995-96	of which capital content.	
1	2	3	4	5	6	7	8	9
SCIENTIFIC RESEARCH :								
State Level Schemes:								
SR 1.1	Pilot Trials extensions through approved institutions	193.00	6.86	14.03	20.00	20.00	20.00	12.00
SR 1.2	Support to non-governmental organisation (NGO) for promotion of Science	40.00	2.00	—	2.00	1.00	1.00	—
SR 1.3	Project for utilisation of Flyash Building Material etc.	200.00	—	—	—	—	—	—
SR 1.4	Technical Sectt. for PSCST	150.00	18.50	15.00	15.00	18.00	18.00	—
SR 1.5	Environmental Awareness Programme	20.00	2.20	1.08	2.00	2.00	—	—
SR 1.6	Popularisation of Science	70.00	2.51	—	—	2.00	2.00	—
SR 1.7	Extention and Service Techno Economic Assessment Evaluation of Programme involving S & T Component	10.00	—	—	—	—	—	—
SR 1.8	Training, Re-training including Seminar /workshops	15.00	11.75	0.27	2.00	—	—	—
SR 1.9	Environment Consultancy Cell	27.00	7.00	4.61	4.00	4.00	—	—
	(i) Infrastructural Support to various Environment Centre in the State	25.00	—	—	—	—	—	—
	(ii) Strengthening of Technical Staff:Setting up of Environmental Wing	—	—	5.00	5.00	5.00	—	—
	Total (State Level)	750.00	36.82	39.99	52.00	52.00	41.00	12.00
ECOLOGY AND ENVIRONMENT :								
State Level Schemes:								
EE 1.1	Monitoring of Rivers and their Tributories to determine the Water Quality of Inland Surface Water in Punjab	35.00	8.00	—	2.00	—	—	—
EE 1.2	Monitoring and Ground water Quality of the Cities of Punjab	14.00	1.91	—	2.00	—	—	—
EE 1.3	Operation and Maintenance of Mobile Waste Water and Air Testing Lab.	20.00	4.50	—	—	—	—	—
EE 1.4	Assessment of Soil Pollution by Industrial Effluents	15.00	2.00	—	3.00	—	—	—
EE 1.5	Time-targetted Action Plan to deal with most polluted Area in the State	100.00	16.00	—	10.00	—	—	—
EE 1.6	Monitoring of Ambient Air Quality in the State	116.00	6.09	6.00	5.00	5.00	12.00	12.00
EE 1.7	Hazardous Waste Management	40.00	3.81	2.82	4.00	4.00	11.00	11.00
EE 1.8	Extension of Board Services to the Districts	25.00	—	—	—	—	274.00	274.00

(Rs. in lacs)

Sub-head	Name of the Scheme	Eighth Plan, 1992-97		Annual Plan, 1992-93		Annual Plan, 1993-94		Annual Plan, 1994-95		Annual Plan, 1995-99	
		Outlay	Actual Expenditure	Actual Expenditure	Approved Outlay	Revised Outlay	Approved Outlay	of which capital content,			
1	2	3	4	5	6	7	8	9			
EE 1.9	Noise Pollution Control	40.00	—	4.20	1.00	1.00	4.00	4.00			
EE 1.10	Training of Scientific and Technical Staff of the Board—Continued Training	5.00	—	—	—	—	—	—			
EE 1.11	State Aid to Punjab Pollution Control Board	20.00	3.00	—	—	—	—	—			
EE 1.14	Action Plan to Clean Satluj and Bija Nala	5.00	—	—	1.00	—	—	—			
EE 1.15	Setting up of four common effluents treatment plants.	—	—	—	—	—	200.00	200.00			
EE 1.17	Environment awareness programme	—	—	—	—	—	2.00	—			
	(i) Environment constituent programme	—	—	—	—	—	3.00	—			
	(ii) Strengthening of Technical Wing	—	—	—	—	—	5.00	—			
	(i) Setting up of Environment wing.	—	—	—	—	—	—	—			
Total		435.00	45.31	13.02	28.00	10.00	511.00	501.000			

CHAPTER X

GENERAL ECONOMIC SERVICES

Planning Machinery :

10.1 The Planning Machinery in the State has been reorganised by constituting a high level State Planning Board with Hon'ble Chief Minister, Punjab as its ex-officio Chairman, specialist in various subjects being its members. The Secretary Planning is its Member Secretary. The staff working in the Planning Board is reorganised in the following divisions with the different subjects:—

1. Plan Co-ordination Division ;
2. Local Plan Division ;
3. Special Area Division ;
4. Agriculture and Rural Development Division ;
5. Employment and Manpower Division ;
6. Irrigation , Drainage and Flood Control Division ;
7. Energy Division ;
8. Trade and Transport Division ;
9. Industry and Minerals Division ;
10. Housing and Urban Development Division ;
11. Social Services Division ; and
12. Monitoring and Evaluation Division ;

10.2 An efficient Planning Organisation is all the more necessary in the context of growing Punjab Economy and the need for its further diversification. For this purpose, the State Planning Organisation need the following :—

1. Data processing maintenance and re-trieval equipment ;
2. In-service training in Planning Techniques and procedures ;
3. Strengthening and Improvement of State Planning Board Library ;
4. Survey and Studies relating to Planning; and
5. Seminars and workshops on State Planning and participation in Conference on Planning .

10.3 In order to carry out the above programmes and to implement the following schemes, a sum

of Rs. 3793.00 lacs has been approved for the Annual Plan, 1995-96.

PM. 1.1 Strengthening of Planning Machinery in the State :

10.4 This is a continuing scheme introduced during the year 1972. In order to formulate and monitor the State Plan more efficiently, Planning in the State has been strengthened. 2/3rd of the total expenditure on these posts will be re-imbursed by the Government of India. Besides, the posts already sanctioned will be carried over to 1995-96. A sum of Rs. 40.00 lacs has been approved for the year, 1995-96. In addition to the expenditure incurred on various posts, this provision will also take care of expenditure incurred on rent of the building, staff cars etc.

PM 1.8 Pilot Study/Appraisal of Plan Project/ Schemes of the Department :

10.5 This scheme has been introduced during 1995-96 by mereging two schemes "Consultancy and Technical Services on pilot basis" and "Quick Survey and Studies". The purpose of this scheme is to entrust studies on pilot basis to various research organisations outside the State Government and getting studies conducted from the Universities, Punjab State Institute of Public Administration and suitable agencies. An outlay Rs. 3.00 of lacs has been approved for 1995-96.

PM 1.5 Formulation of District Plan at District Heaquarter (United Funds)

10.6 (i) Planning Machinery at District Level has been strengthened since, 1987-88 by posting a Class-I Officer in each district with supporting staff. Since the formulation of District Plan in 1987-88, Yearwise outlays and expenditure incurred is as under :—

(Rupees in lacs)

Year	Approved Outlay	Expenditure
1988-89	450.00	570.00
1989-90	2000.00	1447.00
1990-91	2400.00	2386.00
1991-92	2498.00	2524.00
1992-93	1817.50	1282.00
1993-94	2790.00	1040.03
1994-95	2998.38	2548.62
1995-96	3500.00	—

10.7 These funds are provided as non-recurring expenditure in order to bridge the existing gaps and for increasing the effective use of capital assets already cleared in the district. for the year 1995-96 an amount of Rs. 3500.00 lacs has been approved.

P. M. 1.6 Introduction of Computerisation in Punjab Government Offices :

10.8 With a view to extend the net work facility of NIC in the State to the Administrative Secretaries, an information centre is set up at Punjab Civil Secretariat with the assistance of NIC. It will be linked to the NIC State Headquarter at the District as well as the District Computer Centres of NIC. for 1995-96, Rs. 150.00 lacs has been approved for computerising the District Level Offices in addition to the projects being undertaken at the State Headquarters.

PM. 1.7 Construction of building of the Punjab State Planning Board at Chandigarh :

10.9 An outlay of Rs. 100.00 lacs has been approved for 1995-96 for the construction of building of the Punjab State Planning Board.

Programme Implementation (Economic Coordination and 20-Point Programme) :

10.10 Department of Programme Implementation has been set up to monitor and coordinate the 20-Point Programme in a meaningful manner. The main objective of the programme is to provide greater dynamism to priority areas of National Development. For this purpose, an independent cell is functioning at Secretariat Level, to look after the work. The work at the State level is being looked after by the staff of Planning Department by internal adjustment for the time being. To cope with the increased work load, the following posts have been sanctioned by the Government to formulate and strengthen the 20-Point Programme in the State :—

- | | |
|---------------------|----|
| 1. Deputy Director | =1 |
| 2. Research Officer | =3 |

A sum of Rs. 4.00 lacs has been approved for the Annual Plan, 1995-96.

Census Survey and Statistics :

10.11 The Economic and Statistical Organisation (ESO) has made good progress in collection and presentation of data for the State economy. However, the Organisation has enlarged its activities in several new directions to meet the growing requirements of data for Planning and Implementation purpose. A sum of Rs. 240.00 lacs has been approved for the Annual Plan, 1995-96.

ST 1.1 Purchase of Computer timing installation of computer System (C)

10.12 A Super Micro Computer system was installed in the 7.13 Economic/Statistical Organisation,

Punjab in February, 1988. At present, it is used mainly for the processing of data relating to various rounds of National Sample Survey (State Sample). The allocation approved for this scheme for the year 1995-96 is Rs. 2.75 lacs.

ST 1.4 Strengthening of District Statistical Office with Class-I Officers and provision of Jeeps

10.13 The Government has sanctioned one Deputy Economic and Statistical Adviser, One Research Officer and one steno-typist each in all the 14 districts of the State. There is a need to provide one peon to each Class-I Officer i.e. Deputy Economic and Statistical Adviser in all the districts, thus 14 posts of peons are also required to be created in 1995-96.

10.14 The Deputy Economic and Statistical Adviser is incharge of the District Planning work and is also the Head of District Statistical Agency. As District Head, he is required to supervise the collection of primary data from the field and secondary data from different official and non-official agencies. The Government sanctioned seven diesel driven jeeps for the District Statistical Agencies. As such, seven new diesel driven jeeps, alongwith seven drivers will be required during the year 1995-96. An outlay of Rs. 60.00 lacs has been approved for the year 1995-96, out of which Rs. 0.70 lacs has been kept for hospitality.

ST 1.5 Creation of Price Statistical Cell :

10.15 At present, this Organisation is preparing consumer price indices for selected commodities wholesale price index for number of important commodities of the State. This work is being handled by the collection and compilation section of this organisation. This section has to meet the day-to-day requirements of statistical data asked for by various agencies. An outlay of Rs. 3.00 lacs has been approved for the year 1995-96 for the requisite staff

ST 1.6 Strengthening of Quick Evaluation Machinery and Survey and Studies

10.16 This is a continuing plan scheme under which evaluation studies of completed and on-going programmes are conducted. In the recent past, the unit on the advice of the Government undertook the work relating to quick evaluation studies concerning evaluation of 20 Point Programme to study the bottlenecks and for taking the corrective measure for improving implementation of this programme. This is a continuing plan scheme. The existing staff will continue during the year 1995-96. For this purpose, an amount of Rs. 7.00 lacs has been approved for 1995-96.

ST 1.10 Setting up of socio-economic research analysis unit

10.17 In order to undertake adhoc analytic studies in respect of important Socio-Economic aspects of the State, it has been proposed to create a Socio-Economic Research Analysis unit in the E.S.O. On the basis of these analytical studies, paper reports will be prepared, which will be subsequent

published in a biannual journal to be brought out by this unit. The analytical studies will be undertaken using the secondary data available in authenticated publication. An amount of Rs. 7.00 lacs has been approved for requisite staff in the Annual Plan 1995-96.

ST 1.11 Preparation of Input-Output Tables

10.18 In order to prepare input-output table for the State, it has been proposed to create a new section in the E.S.O. Input output table provides useful information about the inter dependence among various industrial sectors and it presents profile of productivity, process by linking various sectors of the economy through the inter-dependence. A sum of Rs. 6.00 lacs has been approved for the requisite staff for the Annual Plan 1995-96.

ST 1.12 Strengthening of the National Sample Survey Wings at Headquarters

10.19 The National Sample Survey Unit came into existence in the Punjab State during 1958-59. There are 8 NSS Centres in the State, manned by 13 Investigators, 8 Statistical Assistants and 4 Scrutiny Inspectors. In order to properly handle the increased work load, intensive supervision and checking of the work of investigators, to ensure the quality of the data at the field as well as the scrutiny level at Headquarters has become necessary to ensure good quality of work of NSS. In order to strengthen the existing programme, a sum of Rs. 3.36 lacs has been approved for the Annual Plan 1995-96.

ST 1.13 Strengthening of Statistical Machinery at Sub-divisional level

10.20 In order to collect the qualitative and reliable data at the grass root level required for the formulation of district plans, it has been proposed that one Research Assistant and one Investigator be posted at each Sub-division in the State. In addition to it, expenditure of the staff for data entry operators and the staff in the newly created districts is being met from this scheme. An amount of Rs. 35.00 lacs has been approved for the Annual Plan 1995-96.

ST 1.14 Estimates of District Income of Punjab

10.21 Income estimates of District level have assumed a special significance, keeping in view the setting up of district level planning committee by the State Govt. to formulate a long term district plan to evolve a short term strategy for planned development of the districts. In order to prepare adequate, reliable, timely and firm estimates of district income, an outlay of Rs. 17.00 lacs has been approved for the additional staff for the year 1995-96.

ST 1.15 Strengthening of Ministerial Staff at Headquarters

10.22 With the implementation of various plan schemes and day-to-day increased work load in the ESO, other technical and establishment matters, the department is not in a position to cope smoothly with the ministerial work with the present sanctioned strength. In order to cope with the additional work of establishment relating to technical staff sanctioned, an outlay of Rs. 7.00 lacs has been approved for the additional staff during Annual Plan 1995-96.

ST 1.16 Identification of Weaker Section in Punjab

10.23 A Census Survey to identify the Weaker Sections in Punjab, was got conducted by the State Govt. in September, 1980. On the basis of this survey yellow cards are issued to the identified poor families, The State Govt. proposes to repeat the survey to identify deserving beneficiaries of various categories among the disadvantage sections. The survey would include the screening of yellow card holders. For this, an amount of Rs. 41.89 lacs has been approved for the year 1995-96.

ST 1.17 Construction of the offices of the Dy. E.S. A.s in seven districts.

10.24 Government has decided to construct 7 new buildings for the offices of Dy. E.S.A's in the State during the 8th Five Year Plan. This is district level scheme, introduced in the Annual Plan 1993-94. For this purpose, an amount of Rs. 50.00 lacs has been approved in 1995-96.

FORMULATION OF ANNUAL PLAN, 1995-96

(Rs. in lacs)

Name of the Scheme/Project	8th Plan Outlay	1993-94 Expendi- ture	1994-95		1995-96 Approved Outlay	Of which capital content
			Approved Outlay	Anti- Expenditure		
1	2	3	4	5	6	7
SECRETARIAT ECONOMIC SERVICES						
State Level Schemes :						
M.1.1 Strengthening of Planning Machinery in the State	218.22	10.22	36.40	15.40	40.00	—
M.1.3 Consultancy & Technical Services on pilot basis	7.50	—	1.65	7.95	Merged in PM 1.8	—
M.1.4 Quick Survey and Studies	5.00	—	1.20	—	Ditto	—
M.1.6 Introduction of Computerisation in Punjab Government Offices	2000.00	42.39	112.00	62.00	150.00	—
M.1.7 Const. of Building of the Punjab State Planning Board at Chandigarh	—	—	100.00	50.00	100.00	100.00
M.1.8 Pilot Study/appraisal of plan projects/schemes of the Department	—	—	—	—	3.00	—
Total (A) :	2230.72	52.61	251.25	135.35	293.00	100.00
M.1.5 Formulation of District Plan at the District Headquarters (United Funds)	15075.00	1040.03	2998.38	2548.62	3500.00	3500.00
Grand Total	17305.72	1092.64	3249.63	2683.97	3793.00	3600.00

FORMULATION OF ANNUAL PLAN 1995-96

(Rs. in lacs)

Name of the Scheme/Project	8th Plan Outlay	1993-94 Expenditure	1994-95		1995-96 Approved Outlay	Of which capital content	
			Approved Outlay	Anti. Expd.			
1	2	3	4	5	6	7	
CENSUS SURVEY AND STATISTICS							
A. State Level Schemes :							
ST 1.1	Purchase of Computer timings/installation of computer system	—	0.16	2.75	0.75	2.75	—
ST 1.4	Strengthening of District Statistical Offices with Class-I officers and provision of Jeeps	—	29.70	31.86	36.00	60.00	—
ST 1.5	Creation of Price Statistical Cell	—	2.52	2.50	3.82	3.00	—
ST 1.6	Strengthening of Evaluation Machinery and Survey and Studies	—	6.47	6.00	7.57	7.00	—
ST 1.10	Setting up of Socio-Economic Research Analysis Units	35.00	—	6.60	—	7.00	—
ST 1.11	Preparation of Input output tables	25.00	—	5.50	—	6.00	—
ST 1.12	Strengthening of NSS Wing at HQs.	15.00	—	3.02	—	3.36	—
ST 1.13	Strengthening of Statistical Machinery at Sub-divisional level	150.00	18.59	33.00	29.76	35.00	—
ST 1.14	Estimates of District Income of Punjab	15.00	—	16.50	—	17.00	—
ST 1.15	Strengthening of Ministerial Staff at HQs.	10.00	—	6.60	—	7.00	—
ST 1.16	Identification of weaker section in Punjab	—	—	44.00	44.00	41.89	—
Total (A)		250.00	57.44	158.33	121.90	190.00	—
B. District Level Schemes :							
ST 1.17	Construction of offices of Deputy Economic and Statistical Officer						
	(a) For building	—	—	38.50	49.00	40.00	40.00
	(b) For purchase of land	—	—	11.00	—	10.00	10.00
Total		—	—	49.50	49.00	50.00	50.00
Total A+B		250.00	57.44	207.83	170.90	240.00	50.00
Programme Implementation (State Level)		20.00	0.43	4.00	0.55	4.00	—

Tourism :—

10.25 The Punjab State Tourism Development Corporation was set-up on 26th March, 1993 with an authorised capital of Rs. 800.00 lacs against which its paidup capital as on 31st March, 1993 was Rs. 521.15 lacs. Due to adverse law and order situation and general unrest, prevalent in the state, the growth of tourism has been retarded in last few years. As such, the corporation has not been released any funds in the last two years of the 8th plan. However, with the restoration of normalcy in the state, the tourist

traffic has again picked up its momentum. To accelerate the development of Tourism in the state, a sum of Rs. 86.00 lacs has been approved for this corporation to carry out its projected programmes during 1995-96. The detail of these programmes is as under :

TM 1.2/ 1.3 Acquisition and Development of Land for Tourist Complexes-way side amenities

10.26 under this scheme, tourist infrastructure, wayside amenities for the development of Tourism

in the state, are proposed to be created with central assistance. State Govt. will provide developed land and Govt. of India will bear the expenditure for the construction/superstructure of the complexes. Therefore, a sum of Rs. 80.00 lacs has been provided in the annual plan 1995-96.

T.M. 1.7 Promotion and Publicity

10.27 Tourism promotion involve strong publicity support to highlight the cultural heritage, places of tourist attractions and tourism infrastructure through various medias. The department has to participate in most of the national and international fairs, conventions and seminars to project the image of the State. For this purpose, a scheme has been formulated on 50:50 sharing basis to be contributed by Govt. of

India for providing publicity to tourist infrastructure through various medias. These medias are Printing distribution of literature, fairs and festivals. In annual plan 1995-96, an outlay of Rs. 5.00 lacs as state's share has been provided for this purpose.

T.M. 1.9 External assistance of Japan (Overseas Economic Cooperation fund) for growth/Development of Tourism

10.28 For the development of religious tourism in the state, infrastructure on certain circuits is proposed to be developed with the help of external assistance of Japan (OECE). A sum of Rs.1.00 lac has been approved as token provision under this scheme during 1995-96.

ANNUAL PLAN 1995-96

STATEMENT-III

Schemewise outlay and Expenditure

(Rs. in lakhs)

Sub-head/Scheme	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan, 1994-95		Annual Plan, 1995-96	
	outlay	Expendi- ture	Actual Expendi- ture	Budgeted outlay	Antici- pated Expendi- ture	Approved outlay	Of which capital content
1	2	3	4	5	6	7	8
Tourism							
FM 1.2 Land Acquisition for setting up of Tourist Complexes/way side amenities	105.00	—	—	80.00	80.00	80.00	80.00
FM 1.6 Food Craft Institute	40.00	—	—	—	—	—	—
FM 1.7 Promotion and Publicity	5.00	—	—	2.00	2.00	5.00	—
FM 1.8 Setting up of Institute of Hotel management and catering nutrition at Gurdaspur	—	—	—	20.00	—	—	—
FM 1.9 External assistance of Japan (Overseas Economic Cooperation fund) for Growth and Development of Tourism Infrastructure	—	—	—	—	—	1.00 (Token)	1.00
Total Tourism	150.00	—	—	102.00	82.00	86.00	81.00

Civil Supplies

10.29 Consumer Protection, Act 1986 envisages for the setting up of Consumer Protection council the State to :

- Protect the Consumers against marketing of goods which are hazardous to life and property.
- Disseminate the information in respect of quantity, quality and price of goods, and
- Provide an effective and speedy redressal to the Consumers in the matter of

practice and effective goods and services.

10.30 Under the Section 9 and 6 of the Act the State Commission and District Forums have been notified by which the President of the State Commission has been taken on whole time basis and its two members have been taken on part time basis and the president and Members of District Forums have been taken on part time basis. The provision of funds for staff is being done under non-plan side. However, a sum of Rs. 5.00 lacs has been provided for purchase of Machinery/Equipment during the year 1995-96.

ANNUAL PLAN 1995-96

STATEMENT-III

Schemewise Outlay and Expenditure

(Rupees in lakhs)

Sub-head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan 1994-95		Annual Plan 1995-96	
	1992-97 Outlay	Plan, 1992-93	Plan, 1993-94	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which capital content
1	2	3	4	5	6	7	8
Civil Supplies	40.00	—	10.00	4.00	4.00	5.00	—

CHAPTER-XI
SOCIAL SERVICES

General Education :

11.1 Education is a core sector for achieving the objective of employment, human resource development and bring about the much needed change in social environment leading to overall progress through efficient use of resources and a fair and just order being established. Proper education system cultivates the knowledge, skill, positive attitude, sense of awareness and responsibility towards rights and duties and impart inner strength to face the oppression, humiliation and inequality amongst the people.

11.2 Primary school facilities were made available within an easy walking distance of 1.5 Km. as far as possible to all. Apart from this, every revenue village has been provided with a primary school. Middle schools have been provided within a radius of 7 Kms. and high schools within 6 Kms. of all concerned. Still the State is to achieve the norm fixed by the Government of India which is 3 Kms. for middle

schools and 5 Kms. for high schools.

11.3 The main stress would be given on consolidation of the gains made during previous plan periods and bring about qualitative improvement as well as on their expansion and upgradation. Uncovered areas would be taken care of and schools would be opened/upgraded in such areas during the remaining period of 8th Five Year Plan.

11.4 In view of the principal of decentralisation of Planning process inherent in the new approach of the Planning Commission, devolution of funds to the districts has been made for satisfying local-felt needs and thereby raising the standard of living of the people of the State.

11.5 Directorate/sub-headwise details of expenditure of Annual Plan 1992-93 and Annual Plan 1993-94 and approved outlay and Anticipated Expenditure of 1994-95 and proposed outlay of 1995-96 are depicted in the following table :--

(Rs. in lacs)

Department	Annual Plan 1992-93		Annual Plan 1993-94		Annual Plan 1994-95	Annual Plan 1995-96
	Actual Expenditure	Actual Expenditure	Actual Expenditure	Approved Outlay	Anticipated Expenditure	Proposed Outlay
Primary Directorate	State	3.60	57.91	108.00	74.00	171.00
	Distt.	483.19	95.20	245.00	245.00	200.00
	Total	486.79	153.11	353.00	319.00	371.00
School Directorate	State	440.70	2607.16	3605.00	3499.36	3930.86
	Distt.	601.22	228.39	600.00	600.00	600.00
	Total	1041.92	2835.55	4205.00	4099.36	4530.86
College Directorate	State	185.23	798.50	839.00	858.72	770.00
	Distt.	--	--	--	--	--
	Total	185.23	798.50	839.00	858.72	770.00

(Rs. in lacs)

Department		Annual Plan	Annual Plan	Annual Plan 1994-95		Annual Plan
		1992-93	1993-94	Approved	Anticipated	1995-96
		Actual	Actual	Outlay	Expenditure	Proposed
		Expenditure	Expenditure			Outlay
4. Director Language	State	121.81	89.13	96.00	96.89	100.14
	Distt.	--	--	--	--	--
	Total	121.81	89.13	96.00	96.89	100.14
5. Director Youth Services	State	20.57	167.26	300.80	224.34	351.00
	Distt.	8.57	9.02	13.20	10.68	13.00
	Total	29.14	176.28	314.00	235.02	364.00
6. Director Sports	State	400.00	530.62	943.00	840.40	919.00
	Distt.	--	--	47.00	45.00	47.00
	Total	400.00	530.62	990.00	885.40	966.00
Grand Total:	State	1171.91	4250.58	5891.80	5593.71	6242.00
	Distt.	1092.98	332.61	905.20	900.68	860.00
Grand Total	Total	2264.89	4583.19	6797.00	6494.39	7102.00

PRIMARY EDUCATION

(State Level Schemes)

Administration and Supervision :

11.6 This scheme was included in the Annual Plan to remove deficiencies of the supervisory level. 4 posts of drivers were created during 1991-92 to remove the difficulties of the senior officers at district level to discharge their duties effectively. The posts created during 1991-92 would be continued during 1995-96. An outlay of Rs. 1.50 lakhs has been provided for this purpose.

Opening of Primary Schools :

11.7 Every revenue inhabited village in the State has been provided with the facility of primary school. But to meet out the target of universalisation of primary education and the requirement of new colonies/basties/uncovered areas and enhanced enrolment due to increase in population, it has been decided to open 150 more schools during 1995-96 and an amount of Rs. 75.00

lakhs has been provided to continue the 50 schools likely to be opened during 1994-95 and to open 150 new primary schools during 1995-96.

Provision of contingency for schools covered under 'Operation Blackboard Scheme':

11.8 The total number of 12,925 schools have been covered under 'Operation Blackboard Scheme'. The provision of contingency grant @ Rs. 500/- per school per annum is the responsibility of the State Government. It has been decided to provide Rs. 35.00 lakhs as grant for contingency for the schools covered under 'Operation Blackboard scheme' during 1995-96.

Part-time Sweepers in Schools :

11.9 It has been decided to create 100 more posts during 1995-96 and the posts already created during the 7th Plan and thereafter would be continued during the year 1995-96. A sum of Rs. 44.50 lakhs has been provided for the year 1995-96.

In-service Training to JBT Teachers:

11.10 In-service training to JBT teachers working in government primary schools in the state will be imparted in the subject of Mathematics and Science. It is 100% centrally sponsored scheme and T.A./D.A. to trainees is the responsibility to the State Government. An outlay of Rs. 15.00 lakhs has been provided for the Annual Plan 1995-96.

MIDDLE EDUCATION—**Upgradation of Primary Schools to Middle Standard :**

11.11 It has been decided to upgrade 500 Government Primary schools to Middle Standard during the year 1995-96, and the schools already upgraded during the 7th Plan and thereafter will be continued during 1995-96. A sum of Rs. 950.00 lakhs has been provided on account of salary for the teachers of these schools for the year 1995-96.

SECONDARY EDUCATION—**Creation of staff for the new distts. of Mansa and Fatehgarh Sahib :**

11.12 The staff created for the newly-created districts of Mansa and Fatehgarh Sahib will be continued during 1995-96, and a sum of Rs. 30.50 lakhs is provided for the Annual Plan 1995-96.

Strengthening and Improvement of Science Education :

11.13 The main function of the State Institute of Science education is to improve the teaching of science by organising science seminars, science exhibitions and fairs at the district level and state level. This scheme is approved to be continued during 1995-96. A sum of Rs. 4.00 lakhs has been provided during 1995-96.

Post of Laboratory Attendants :

11.14 The posts of Laboratory Attendants created during the 7th

Plan and thereafter are to be continued during 1995-96. An outlay of Rs. 275.00 lakhs has been provided in the Annual Plan 1995-96.

Improvement of Science Education in Schools :

11.15 This is a Centrally sponsored scheme. However, to provide T.A. to teacher-trainees is the committed liability of the State Govt. A sum of Rs. 5.00 lakhs has been provided on account of T.A.

Setting up of new In-service Training Centres :

11.16 The in-service training centres set up during the 7th Plan and thereafter will be continued during 1995-96 and a sum of Rs. 75.00 lakhs is being provided for the year 1995-96.

Setting up of Vocational Wings in the existing In-service Training Centres :

11.17 It has been decided to start 2 vocational wings in the existing in-service training centres and a sum of Rs. 10.00 lakhs has been provided to start these wings during 1995-96.

Scholarship for poor but brilliant students :

11.18 In order to encourage the poor students, 300 scholarships are awarded to the brilliant students @ Rs. 20/- per month per student. This scheme is to be continued during 1995-96, and a sum of Rs. 7.20 lakhs has been provided during 1995-96.

Scholarship to the children of riot-affected families :

11.19 Financial assistance to the children of riot-affected families is given under this scheme. An outlay of Rs. 6.00 lakhs has been provided during 1995-96.

Holding of Talent Search Examination :

11.20 The National Talent Search Examination is conducted at 2 stages, 1st is holding of screening test at State level and the 2nd is conducted at the national level by NCERT. An amount of Rs. 2.50 lakhs has been provided for holding test at State level.

Upgradation of Middle Schools to High Level :

11.21 The total number of 180 middle schools upgraded to high level during the 7th Plan and thereafter upgraded during 1991-92 and 1993-94 numbering 115 and 100 schools likely to be upgraded during 1994-95 will be continued during 1995-96. It is also proposed to upgrade 120 middle schools to high level during 1995-96. An outlay of Rs. 750.00 lakhs has been provided for continuation/creation of new posts for these schools during 1995-96.

Introduction of 10+2 System of Education in Government Schools :

11.22 In order to implement the National Policy of Education entrusted during 1986 at the State level, it has been decided to upgrade high schools and introduce +2 system of education at the school level. The total number of 308 high schools were upgraded to senior secondary level and thereafter 70 schools each were upgraded during 1990-91 and 1991-92. 50 schools were upgraded during 1992-93 and 70 schools to senior secondary level during 1993-94. Fifty more schools will be upgraded during 1994-95. All these schools will be continued during 1995-96. It has been decided to upgrade 120 more schools during 1995-96. An outlay of Rs. 1,500.00 lakhs has been earmarked on account of salary for continuation/creation of posts for these schools during the year 1995-96.

Vocational Stream of 10+2 level of Education :

11.23 In order to achieve the target of 10+2 system, 100% diversion

of students towards vocationalisation, 225 senior secondary schools have already been covered by the end of 1991-92. It is also proposed to cover 50 more schools during 1995-96. This scheme is implemented on a sharing basis with the Govt. of India. An amount of Rs. 100.00 lakhs is provided as State share.

Introduction of Library Services in Government High Schools :

11.24 Some of the Govt. high schools in the State have been provided with library facilities during the 7th Plan and no whole time librarian has been provided. The teachers working in the schools have been given the charge of library and they are being paid Rs. 50/- per month as a remuneration. This scheme will be continued during 1995-96 with an outlay of Rs. 1.26 lakhs for the year 1995-96.

Adult Education Programme :

11.25 This programme will be implemented on sharing basis in the ratio of 2:1 between the Govt. of India and the State Govt. Initially two districts will be covered under this programme during 1994-95 and the remaining districts would be covered in a phased manner. This programme has been initiated by Govt. of India to achieve 100% literacy. A sum of Rs. 150.00 lakhs has been provided on account of State share and Rs. 300.00 lakhs on account of Govt. of India's share during 1994-95. It has been decided to cover three more districts during 1995-96, and an amount of Rs. 143.00 lakhs as State share and Rs. 286.00 lakhs as Govt. of India share has been provided for the year 1995-96.

UNIVERSITY AND HIGHER EDUCATION

Chairs and Job-oriented Courses

11.26 The different job-oriented courses have been started in the Guru Nanak Dev University, Amritsar and Punjabi University, Patiala s

that the self-employment avenues may be made available to the youth. These courses will be continued during 1995-96 and an outlay of Rs. 23.00 lakhs has been provided in the Annual Plan 1995-96. Apart from this chairs will be set up in the name of Maharishi balmik in Punjabi University, Patiala and Sant Kabir Bhagat Namdev and Dr. B.R. Ambedkar in Guru Nanak Dev University, Amritsar.

Matching Contribution for UGC-aided Projects :

11.27 The UGC provides matching contribution for various defined construction works. In order to avail the matching grant from UGC, a provision of Rs. 15.00 lakhs is being earmarked under this scheme during the year 1995-96.

Regional Centre at Bathinda :

11.28 Punjabi University, Patiala has set up a regional centre at Bathinda during 1994-95. This centre has been shifted from the non-plan side to plan side during the year 1993-94. This centre will be continued during 1995-96 under the state plan with an outlay of Rs. 4.00 lakhs.

Expansion of Colleges :

11.29 The new colleges are being set up under this scheme and their maintenance cost will be met from plan side till the colleges shift to non-plan side. The Government Colleges at Mohali, Bhulath, Pojewal and Talwara were set up during the 7th Plan, and during 1993-94 these colleges were shifted from non-plan side to plan side. These colleges will remain continued on the plan side during 1995-96. A sum of Rs. 130.00 lakhs has been provided in the Annual Plan 1995-96 to continue these colleges and to provide adequate buildings to these colleges.

Improvement in Existing Colleges :

11.30 The new courses and subjects are introduced in the existing colleges under this scheme. Apart from infrastructural facilities like furniture, science equipment, books for libraries and laboratories

are also provided under this scheme. The courses/posts introduced during the 7th Plan and 1993-94 will also be continued under this scheme during the year 1995-96. A sum of Rs. 160.10 lakhs has been provided for the Annual Plan 1995-96.

Development of Colleges and Hostels under UGC Projects :

11.31 Matching share is provided under this scheme to avail UGC grant for the development of government colleges. An amount of Rs. 5.00 lakhs has been earmarked on account of State share and matching share will be provided by the Government of India on account of their share.

Grant-in-aid to Privately-managed Colleges under 95% Deficit Scheme :

11.32 Since 1988-89, the State Government has decided to pay grant-in-aid for the 229 posts of Lecturers in Punjabi, 1030 posts of teaching and non-teaching staff on account of review of posts as on 1st November, 1981. This scheme has been shifted from non-plan budget to plan budget during 1993-94 and will continue on plan side with an outlay of Rs. 400.00 lakhs during 1995-96.

State Merit Scholarships :

11.33 This scheme was shifted from the non-plan side during 1993-94 and was introduced during the 7th Plan period to award scholarships to brilliant students of the State. This scheme is approved to be continued during 1995-96 with an outlay of Rs. 4.90 lakhs.

Scholarships to the Children of Riot-affected Families :

11.34 This scheme has been transferred from the non-plan side to plan side. This scheme was introduced during 1987-88 to award

scholarships to the children of riot-affected families studying in colleges. This scheme will remain continued on plan side during 1995-96. A sum of Rs. 3.00 lakhs is earmarked for this purpose during the year 1995-96

Hostels in Government Colleges :

11.35 The hostels attached to government colleges in the State are in a very poor condition due to shortage of utencils, cots, ceiling fans and construction of additional hostel buildings are provided under this scheme. This scheme is to be continued during 1995-96. An outlay of Rs. 3.00 lakhs has been provided in the Annual Plan 1995-96.

LANGUAGE DEPARTMENT

Promotion of Modern Indian Languages and Literature :

11.36 The development of Punjabi, Hindi, Urdu and Sanskrit is taken care under this scheme. The Scheme is to be continued with an outlay of Rs. 25.00 lakhs during 1995-96.

Construction of Bhasha Bhawan Complex at Patiala :

11.37 Construction of Bhasha Bhawan building was undertaken at the estimated cost of Rs. 100.00 lakhs during 1988-89, the revised cost of construction as reported by the Department is Rs. 621.00 lakhs. The work will continue during 1995-96 with an outlay of Rs. 30.00 lakhs.

Punjabi Week :

11.38 It is proposed to propagate the idea of using Punjabi language in administrative and also other walks of life. Seminars, cultural programmes will be held and Punjabi Day will be celebrated. Publication of books helpful in use of Punjabi language in government offices will also be taken in hand during 1995-96. An amount of Rs. 6.00 lakhs has been provided in the Annual Plan 1995-96.

Publication of Books :

11.39 Rare and reference books will be published and republished under the scheme. 400 manuscripts are awaiting publication. It has been decided to provide Rs. 12.00 lakhs for this purpose in the Annual Plan 1995-96.

Creation of Two New districts :

11.40 Staff for the newly-created districts of Fatehgarh Sahib and Mansa will be continued during 1995-96. It has been decided to earmark Rs. 7.14 lakhs in the Annual Plan 1995-96 for this purpose.

Setting up of Urdu Academy :

11.41 It has been decided to set up Urdu Academy during 1994-95 and new plan scheme was inducted in the Annual Plan 1994-95. A sum of Rs. 20.00 lakh is set aside in the Annual Plan 1995-96.

DISTRICT PLAN SCHEMES

Provision of Facilities for Improvement of Primary Education :

11.42 There are 330 government primary schools in the State which were without buildings during 1994-95. Buildings will be provided to these schools in a phased manner. Panchayats/local institutions will provide playgrounds for these schools. During 1994-95, 144 primary schools have been provided buildings. It is proposed to cover 100 more schools during 1995-96, and all the remaining building-less schools will be provided with buildings during 1996-97. A sum of Rs. 150.00 lakhs is provided for construction of school buildings during 1995-96 and Rs. 50.00 lakhs for seating.

Upgradation of Primary Schools to Middle Standard :

11.43 Infrastructural facilities will be provided to 500 middle

schools which are to be upgraded from the primary school level to middle level during 1995-96. An outlay of Rs. 150.00 lakhs has been provided.

Upgradation of Middle Schools to High Level :

11.44 There is a target to upgrade 120 middle schools to high level during 1995-96. Infrastructural facilities would be provided to these schools during 1995-96 and a sum of Rs. 150.00 lakhs has been provided.

For Introduction of +2 system

10.45 Infrastructural facilities for 120 schools, which are to be upgraded to +2 level during 1995-96 will be provided, with an outlay of Rs. 200.00 lakhs.

Provision of facilities for improvement of High/Secondary Education :

10.46 Deficiencies in form of lavatories, drinking water facilities, furniture, class rooms, buildings and science rooms and lavatories are to be removed under this scheme. An outlay of Rs. 100.00 lakhs is provided for the year 1995-96.

Approved Outlay :

(a) Buildings	70.00 lakhs
(b) Seating	30.00 lakhs
Total	100.00 lakhs

SPORTS AND YOUTH SERVICES :

Establishment of District Youth Centres :

11.47 In order to provide a link between the youth and the government agencies at the district level, district youth centres are established. At present there are 10 district youth centres on the non-plan side in the State. One each is functioning at Ropar, Jalandhar, Patiala, Amritsar, Sangrur, Bathinda, Hoshiarpur, Gurdaspur, Ludhiana and Ferozepur. The district youth coordinator can establish excellent rapport with the youth in his

district on one hand with various government departments and voluntary agencies on the other, and thus can enlighten the youth regarding all the government schemes meant for the welfare and benefit of the youth. Two district youth centres at Faridkot and Kapurthala will be continued on plan-side during the year 1995-96. A sum of Rs. 2.47 lakhs is earmarked in the Annual Plan 1995-96.

Establishment of State Youth Training and Development Centre :

11.48 In order to provide training and administrative facilities, the department has established a State Youth Training and Development Centre in the State. This Centre is already functioning where training and administrative skills are being imparted to the selected youth to make them confident to run the youth clubs. To achieve these objectives, training courses, seminars and workshops on youth affairs and youth management are being conducted. This scheme will be continued during 1995-96, and 300 youths will be trained. An amount of Rs. 1.10 lakhs has been providing under this scheme in the Annual Plan 1995-96.

Youth Festivals and Awards :

11.49 With a view to engage the youth, both students and non-students in the constructive pursuits, zonal level festivals of 3-4 days duration will be conducted to give recognition to the outstanding work done by youth in the field of national development and social services. The state youth festivals and awards scheme will be continued during the year 1995-96, and 2600 students/non-students youth will participate in these festivals. A sum of Rs. 6.60 lakhs has been provided for the year 1995-96.

Teachers Training Camps :

11.50 The College/school students trained under various schemes of

the youth welfare cannot function effectively as a disciplined group unless one teacher from the same college/school is also trained. Teacher training camps will be organised during the year 1995-96 and an outlay of Rs. 0.90 lakhs is earmarked in the Annual Plan 1995-96.

Youth Leadership Training, Hiking/Tracking and Mountaineering Camps :

11.51 The issue of youth unrest and lack of suitable interests in academic life have been time and again discussed at various levels. It has been decided that youth leadership training camps for the students/non-students youth may be organised to provide them an opportunity to develop leadership qualities, discipline and dedication to duty. This scheme is to be continued during 1995-96 and a provision of Rs. 9.90 lakhs has been made for this purpose.

Grant-in-aid to college/school youth clubs :

11.52 The grant-in-aid is to be given only to those colleges which contribute matching grant. But the schools have been exempted from this condition as there is no such facility of amalgamated funds in the schools. This grant is given to the youth services club in the schools/colleges in order to provide a common platform for college/school students to exhibit their talent, develop hobbies and a spirit of social services and to develop a keen interest in adventurous life. This scheme will be continued during 1995-96, and Rs. 2,000 as grant will be given to each club for this purpose. An amount of Rs. 2.90 lakhs is proposed to cover 145 such clubs during 1995-96.

Inter-State Tours :

11.53 Most of our youth do not know their country adequately because they do not get any opportunity to see the country. It is

proposed to arrange inter-state tours to give chance to the youths to see their country for building a sense of national integration. This scheme will be continued during 1995-96 with a proposed outlay of Rs. 5.28 lakhs.

Celebration of National Youth Day/Week :

11.54 The birthday of Swami Vivekanand is observed as National Youth Day every year followed by National Youth Day/Week celebration. State level/district level functions will be organized where exhibitions on youth, community, singing on themes of National Integration and cultural contests will be held. An amount of Rs. 1.60 lakhs has been proposed during 1995-96.

National Service Scheme (State Share)

11.55 National Service Scheme is Centrally-sponsored. Its expenditure is borne by the Centre and State collectively in the ratio of 7:5. As the Central Government has declared the NSS scheme as a permanent scheme, so this scheme will be continued during 1995-96, and 75,000 NSS volunteers will be covered during 1995-96. An amount of Rs. 68.75 lakhs is being provided as State share.

Centre for Training and Employment of Punjab Youth :

11.56 As part of the process of curbing terrorism and eradicating unemployment particularly in the border districts, Centre for Training and Employment of Punjab Youth was raised after prolonged deliberations and discussions in the meeting of the Governor-in-Council on 17th October, 1989 with the following aims and objects :-

- (a) To select unemployed youth from the State of Punjab in a phased manner and seek their absorption into legitimate economic occupations after appropriate training.

- (b) To wean the identified youth away from the illicit activities.
- (c) To provide an environment which fosters the values of nation building, national integration, discipline and social concern amongst the identified youth.
- (d) To provide employment-oriented training and skill creation to increase avenues of employment after appropriate training.
- (e) To make the youth better citizens and upgrade their skill so as to make them more employable.

11.57 Initially this scheme was limited to the 3 border districts of the State and now has been extended to the entire State since 1993-94, and will be continued during 1995-96. 7000 youth will be imparted training. An amount of Rs. 200.00 lakhs has been provided to carry on the activities of the Centre during 1994-95 and Rs. 250.00 lakhs has been provided to the Centre with the target to train 7000 youth during 1995-96.

Upkeep and Maintenance of Youth Hostels :

11.58 The construction of youth hostels is a joint venture between the Centre and State governments. Central Government will bear the expenditure of construction of youth hostels and State government provides developed land measuring about 2 acres free of cost with connection of water, electricity, approach road and staff quarters and according to the scheme it is the duty of the State government to provide funds for the upkeep and maintenance of the youth hostels. An amount of Rs. 1.50 lakhs has been provided during 1995-96.

PHYSICAL EDUCATION :

Holding of Coaching Camps and Competitions :

11.59 Coaching facilities are provided at district headquarters in

almost all the sports disciplines. Now it has been decided to extend its purview upto the sub-divisional level. Under this scheme, free technical training and sports equipments to the players who would come for training at the centres would be provided. During the current year, an amount of Rs. 8.00 lakhs has been provided.

Cub and Bulbul Movement :

11.60 The scout and guides is a very old scheme having relation with the school students since its inception. An amount of Rs. 2.00 lakhs is being provided during 1995-96.

Opening of New and Strengthening of Existing Sports Wings :

11.61 The State Government has decided to shift this scheme from non-plan to plan side during the year 1993-94. This scheme will be continued during 1995-96 on the plan side with an outlay of Rs. 30.00 lakhs.

Posts of Coaches and Game Boys

11.62 The State Government had decided to shift this scheme from non-plan to plan side during the year 1993-94. This scheme will be continued during 1995-96 on the plan side with an outlay of Rs. 11.00 lakhs.

Posts of DPEs :

11.63 The State Govt. has decided to shift this scheme from non-plan to plan side during the year 1993-94. This scheme will be continued during 1995-96 on the plan side with an outlay of Rs. 37.00 lakhs.

SPORTS AND GAMES :

Opening of Sports Wings in Government Colleges :

11.64 A provision of Rs. 3.00 lakhs is being earmarked for providing sports equipment for the existing wings in the government colleges.

Coaching Scheme :

11.65 Under this scheme, intensive coaching at various levels in the state would be imparted to the players. Apart from this, diet, sports kit and free accommodation is given to the players. Coaching camps will be held during 1995-96 and players will participate in these camps. An amount of Rs. 25.00 lakhs is earmarked in the Annual Plan 1995-96.

Competition Schemes :

11.66 The Sports Department will organise various competitions at the district and state level. The department will provide free sports kits, boarding and lodging facilities to the participants. An outlay of Rs. 75.00 lakhs has also been provided during 1995-96.

Sports Scholarships :

11.67 The Sports Department provides sports scholarships to the players of the national level. An outlay of Rs. 20.00 lakhs has been provided for the year 1995-96.

Purchase of Sports Equipment :

11.68 All the 3 sports centres in the Education, Rural Development Department (Khed Parishad) stands merged with Sports Department. Therefore, the demand for sports equipment will be more during the year 1995-96. An amount of Rs. 70.00 lakhs has been provided during the year 1995-96.

Grant-in-aid to the Punjab State Sports Council for the Construction of Sports Complexes :

11.69 The work relating to the construction of sports complexes has been entrusted to the Punjab State Sports Council. The Government of India-Sports Authority of India extends matching grant for the construction of sport complexes. The Sports Department through Council extends grant-in-aid to Deputy Commissioners, municipalities and panchayats etc. for

construction of sports complexes, which provide land free of cost. During the year 1995-96, an amount of Rs. 56.00 lakhs is being earmarked to complete some of the incomplete stadia.

Establishment of Hockey Academy at Jalandhar :

11.70 The hockey academy was established at Jalandhar as per sports policy of the Government of India during the year 1991-92. An outlay of Rs. 29.00 lakhs has been provided under the scheme in the Annual Plan 1995-96.

Providing of Sports Complexes/playgrounds in villages :

11.71 The Sports Council has a scheme to develop 2500 village level play fields during the 8th Five Year Plan and these are to be completed by the end of 1997. The cost of each playfield is Rs. 50,000. It has been decided to develop 132 playfields during the year 1995-96 with an outlay of Rs. 66.00 lakhs.

Creation of Sports facilities at Block Level :

11.72 There are 118 blocks in the State and there is a proposal to provide these facilities at all the blocks in a phased manner. It has been decided to provide this facility in 15 blocks during the year 1995-96, and an amount of Rs. 250.00 lakhs has been provided under this scheme.

Creation of Sports Facilities at District Level :

11.73 Distt. level stadiums have been provided at Gurdaspur, Fatehgarh Sahib and Mansa, Another one more distt. will be covered during 1995-96 and Rs. 1.00 crore has been provided in the Annual Plan 1995-96.

Modern State Sports Complex at Mohali :

11.74 State Government has decided to construct modern sports complex at Mohali adjoining Chandigarh at a cost of Rs. 16.50 crores and the matching grant will be provided by the Punjab Housing Development Board. The land has already been earmarked for this purpose at Mohali by the Punjab Housing Development Board. The State Government has already released an amount of Rs. 247.68 lakhs on account of state share to Punjab State Sports Council. A sum of Rs. 150.00 lakhs has been made in the Annual Plan 1995-96.

District Plan Schemes :**Laying of Synthetic Track and Provision of Staff thereof :**

11.75 Synthetic track is proposed to be provided at the Senior Secondary School of Sports, Jalandhar. An amount of Rs. 1.00 lakh has been provided as token provision during 1995-96.

Improvement in Rural Area Schools :

11.76 This is a centrally-sponsored scheme on sharing basis between the Govt. of India and the State Govt.

The selected schools will be provided sports infrastructure. A sum of Rs. 1.00 lakhs has been provided during 1995-96.

Construction of Sports Hostels in Schools adopted by Sports Authority of India :

11.77 Hostel Buildings are being constructed in the Government Senior Secondary Schools at Amritsar, Jalandhar and Tanda. This project will be continued during 1995-96. An outlay of Rs. 45.00 lakhs has been earmarked during 1995-96

Establishment of Village Youth Clubs :

11.78 In order to boost up the development work in villages on self-help basis and to inculcate the spirit of involvement and dignity of labour, village youth will be encouraged to organise village development camps in their respective villages. The plantation, brick-lining of village lanes, sanitation and earth work on Katcha roads and other beautification projects are undertaken during these camps. About 50 such camps for 4200 youth are proposed to be organised in the year 1995-96. An amount of Rs. 13.00 lakhs has been provided in the Annual Plan 1995-96.

ANNUAL PLAN 1995-96
Scheme-wise Outlay and Expenditure

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight	Annual	Annual	Annual	Annual Plan		
	Plan 1992-97	Plan 1992-93	Plan 1993-94	Plan 1994-95	1995-96	1995-96	1995-96
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
General Education							
State Level Schemes							
Elementary Education (Primary)							
Direction and Administration							
ED 1.1 Administration and supervision: Additional	25.00	0.60	0.75	1.25	1.25	1.50	--
Total	25.00	0.60	0.75	1.25	1.25	1.50	--
Government Primary Schools:							
ED 1.2 Opening of Primary Schools	32.00	--	--	40.00	20.00	75.00	--
(i) Opening of pre-primary schools	87.00	--	--	--	--	--	--
(ii) Conversion of existing Government Primary Schools into Government Model Primary Schools in rural areas	94.00	--	--	--	--	--	--
(iii) Provision or contingency for schools covered under Operation Black Board Scheme	--	--	--	--	--	35.00	--
Total	213.00	--	--	40.00	20.00	110.00	--
ED 1.3 Assistance for opening of new private Primary schools in rural areas	25.00	--	--	--	--	--	--
Total	25.00	--	--	--	--	--	--
Teachers and Other Services:							
ED 1.6 Part-time Sweepers' in schools	62.00	3.00	33.16	40.75	40.75	44.50	--
Total	62.00	3.00	33.16	40.75	40.75	44.50	--
Teacher's Training:							
ED 1.9 In-service Training to J.B.T. Teachers in DIETS	100.00	--	24.00	26.00	12.00	15.00	--
Total	100.00	--	24.00	26.00	12.00	15.00	--
Total (Primary Schools)	425.00	3.60	57.91	108.00	74.00	171.00	

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
MIDDLE EDUCATION							
Government Middle Schools:							
ED 1.12 Upgradation of Primary Schools to Middle Standard (Salary Component)	450.00	--	338.21	800.00	500.00	950.00	--
Total	450.00	--	338.21	800.00	500.00	950.00	--
Non Formal Education							
ED 1.18 Universalisation of Elementary Edu- cation	15.00	2.98	--	--	--	--	--
Total	15.00	2.98	--	--	--	--	--
Total (Middle Schools)	465.00	2.98	338.21	800.00	500.00	950.00	--
Total (Primary and Middle)	890.00	6.58	396.12	908.00	574.00	1121.00	--
Secondary Education							
Function and Administration							
ED 2.1 (i) Restructuring of State Council of Educational Research and Training	40.00	--	--	--	--	--	--
(ii) Creation of one Educational Circle	30.00	--	--	--	--	--	--
(iii) Creation of Staff for New Districts	--	15.25	26.15	27.54	30.00	30.50	--
Total	70.00	15.25	26.15	27.54	30.00	30.50	--
Research and Training							
ED 2.2 Strengthening of Science Education	73.00	3.31	3.39	4.00	4.00	4.00	--
ED 2.2 (i) Post of Laboratory attendants	67.00	--	125.47	250.00	175.00	275.00	--

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
(ii) Improvement of Science Educa- tion in schools	40.00	--	4.99	5.00	5.00	5.00	--
Total	180.00	3.31	133.85	259.00	184.00	284.00	--
Teachers Training							
ED 2.5 In-service Training to Teachers/Masters/ Mistresses	--	--	19.88	36.40	18.40	34.40	--
ED 2.6 Setting up of new in service training centres	80.00	13.02	81.74	70.00	88.00	75.00	--
(i) Setting up of vocational wings in existing in service training centres	150.00	--	--	10.00	2.00	10.00	--
(ii) Strengthening of Teachers of English at School stage	--	--	--	0.10 (Token)	--	--	--
Total	230.00	13.02	101.62	116.50	108.40	119.40	--
Scholarship							
ED 2.10 Scholarships for poor but brilliant students	--	--	1.22	7.20	7.20	7.20	--
ED 2.11 Scholarships to the children of riot affected families (committed)	--	--	4.00	6.00	6.00	6.00	--
Total	--	--	5.22	13.20	13.20	13.20	--
Examination							
ED 2.12 Holding of talent search examination	--	--	2.00	2.50	2.50	2.50	--
Total	--	--	2.00	2.50	2.50	2.50	--

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
Government Secondary Schools							
ED 2.13 Upgradation of middle schools to high level (Salary component)	520.00	--	538.02	725.00	625.00	750.00	--
ED 2.15 (a) introduction of 10+2 system of Education in Government Schools (Salary Component)	6000.00	384.65	1399.41	1375.00	1800.00	1500.00	--
(b) Vocational stream of 10+2 System of Education	1500.00	12.00	25.14	100.00	100.00	100.00	--
ED 2.15 Introduction of Library service in Government High Schools	--	--	0.14	1.26	1.26	1.26	--
Total	8020.00	396.65	1962.71	2201.26	2526.26	2351.26	--
Mass Education							
ED 2.17 Adult Education Programme	1080.00	--	--	150.00	100.00	143.00	--
Total Mass Education	1080.00	--	--	150.00	100.00	143.00	--
ED 2.22 (i) Strengthening of Educational network in border districts of the State (Economic Packages)	5.00	--	--	--	--	--	--
Total	5.00	--	--	--	--	--	--
Total	9585.00	428.23	2231.55	2770.00	2964.36	2943.86	--
Total Primary, Middle and Secondary	10475.00	434.81	2627.67	3678.00	3538.36	4064.86	--

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
University and Higher Education							
Direction and Administration							
ED 3.1 (i) Strengthening of directorates admini- stration	131.00	--	--	--	--	--	--
ED 3.1 (ii) Setting up of State Course of Higher Education	18.00	--	--	--	--	--	--
Total	149.00	--	--	--	--	--	--
Assistance to Universities:							
ED 3.4 Chairs and job- oriented courses	125.00	20.00	18.40	20.00	28.00	23.00	--
ED 3.5 Matching Contribu- tion for UGC aided Projects	300.00	--	4.08	20.00	14.00	15.00	--
ED 3.6 Regional Centre at Bathinda (Committed)	--	--	4.00	4.00	4.00	4.00	--
ED 3.6 (i) Regional Centre Jalandhar	185.00	--	--	--	--	--	--
ED 3.7 Construction of Guru Nanak Bhawan at Guru Nanak Dev University Campus Amritsar	163.00	40.00	20.00	15.00	15.00	--	--
Total	773.00	60.00	46.48	59.00	61.00	42.00	--
Government Colleges and Institutes							
ED 3.8 Expansion of Colleges	200.00	12.83	164.62	120.00	146.72	130.00	10.00
ED 3.9 Improvement in exist- ing colleges	1692.00	84.35	164.18	205.00	205.00	160.10	10.00
ED 3.10 Development of Colleges and Hostels under UGC aided projects	25.00	--	--	5.00	5.00	5.00	--
Total	1917.00	97.18	328.80	330.00	356.72	295.10	20.00

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
Assistance to Non-Government Colleges and Institutes							
ED 3.11 Grant-in-aid to Private Colleges under the 95 per- cent deficit scheme (Committed)	--	--	399.97	405.00	405.00	400.00	--
Total	--	--	399.97	405.00	405.00	400.00	--
Scholarship							
ED 3.14 State Merit Scholar- ships (Committed)	--	--	4.89	4.90	4.90	4.90	--
ED 3.15 Scholarship to the Children of Riot effected families (Committed)	--	--	2.79	3.00	3.00	3.00	--
	--	--	7.68	7.90	7.90	7.90	--
Other Expenditure :							
ED 3.16 Hostels in Government Colleges	100.00	12.19	11.11	7.10	2.10	3.00	--
Total	100.00	12.19	11.11	7.10	2.10	3.00	--
Total	2939.00	169.37	794.04	809.00	832.72	748.00	20.00
Language Development Promotion of Modern Indian Languages and Literature							
ED 5.1 Development of Punjabi	80.00	12.00					
ED 5.2 Development of Hindi	8.50	0.88	19.00	23.00	23.00	25.00	--
ED 5.3 Development of Urdu	8.50	1.15					
ED 5.4 Development of Sanskrit	6.00	1.04					
Total	103.00	15.07	19.00	23.00	23.00	25.00	--

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
Other Expenditure :							
ED 5.6 Construction of Bhasha Bhawan Complex at Patiala	393.00	100.00	50.00	50.00	49.00	30.00	30.00
ED 5.7 Micro Filming	30.00	--	--	--	--	--	--
ED 5.8 Training to High Speed Stenographers	15.00	--	--	--	--	--	--
ED 5.9 Punjab Week	100.00	6.74	5.00	6.00	6.00	6.00	--
ED 5.10 Préparation of Tri- lingual self-teachers	5.00	--	--	--	--	--	--
ED 5.11 Training to Inter- preters	6.00	--	--	--	--	--	--
ED 5.12 Publication of Books	80.00	--	10.00	10.00	10.00	12.00	--
ED 5.13 Language Laboratory	12.00	--	--	--	--	--	--
ED 5.15 Creation of two new districts	--	--	5.13	7.00	7.89	7.14	--
ED 5.16 Printing Press	100.00	--	--	--	--	--	--
ED 5.17 Establishment of Urdu Accademy at Malerkotla	--	--	--	--	1.00	20.00	--
Total	741.00	106.74	70.13	73.00	73.89	75.14	30.00
Total (05)	844.00	121.81	89.13	96.00	96.89	100.14	30.00
Total (State Level)	14258.00	725.99	3510.84	4583.00	4467.97	4913.00	50.00

District Level Schemes**Infrastructure Schemes**

ED 1.10 (ii) (a) Provision of facilities for improvement of Primary education (for building)	2394.00	416.77	65.00	215.00	215.00	150.00	150.00
(b) for seating	420.00	50.49	30.20	30.00	30.00	50.00	--
ED 1.2 (i) Starting of Pre- primary classes in Rural Primary Schools	130.00	4.29	--	--	--	--	--

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eight Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi- ture	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
(ii) Conversion of existing Govern- ment Primary school in rural area into Govern- ment Model Primary schools	531.00	11.64	--	--	--	--	--
ED 1.12 Upgradation of Pri- mary school to Middle standard	50.00	--	50.00	150.00	150.00	150.00	100.00
ED 1.19 (a) Provision of facilities for improvement of middle Education (for building)	300.00	37.27	--	--	--	--	--
(b) For seatings	200.00	--	--	--	--	--	--
ED 2.13 Upgradation of Middle Schools to High Level	80.00	--	49.99	150.00	150.00	150.00	100.00
ED 2.15 (a) Introduction of System of Edu- cation in Govern- ment Schools	1500.00	169.41	50.00	200.00	200.00	200.00	150.00
ED 2.20 (a) Provision of facilitied for improvement of secondary Edu- cation (for Buildings)	1400.00	310.40	29.50	70.00	70.00	70.00	70.00
(b) For seating	415.00	35.64	13.65	30.00	30.00	30.00	--
Total District Level Scheme	7420.00	1035.91	288.34	845.00	845.00	800.00	570.00
Grand Total (State Level* District Level)	21678.00	1761.90	3799.18	5428.00	5312.97	5713.00	620.00

ANNUAL PLAN 1995-96

STATEMENT-III

SCHEME-WISE OUTLAY AND EXPENDITURE

Sub-head of Development/ Name of the Scheme	Eighth plan 1992-97 Outlay	Annual plan 1993-94 Exp.	Approve outlay 1994-95	Antici- pated expendi- ture 1994-95	Annual Plan 1995-96 Approved outlay	Out of which Capital content
1	2	3	4	5	6	7
SPORTS AND YOUTH SERVICES						
Direction and Administration						
SY 1.1 Establishment of District Youth Centres	57.70	1.40	2.53	1.54	2.47	--
SY 1.2 Establishment of State Youth Training and Development Centre	4.50	0.50	1.10	1.10	1.10	--
Total (001)	62.20	1.90	3.63	2.64	3.57	--
Physical Education						
SY 1.3 Holding of coaching camps and competitions	40.00	6.60	8.00	8.00	8.00	--
SY 1.6 (i) Improvement in State School of Sports Jalandhar	70.00	--	1.00	1.00	1.00	--
SY 1.7 Cub and Bul Bul Movement	10.00	2.00	2.00	2.00	2.00	--
SY 1.8 Opening of New and Strengthening of existing Sports Wings	302.00	--	30.00	40.00	30.00	--
SY 1.10 Posts of Coaches and Game Boys in various Games	--	--	10.00	12.00	11.00	--
SY 1.11 (i) Posts of D.P.Es.	70.00	28.80	35.00	35.00	37.00	--
(ii) Creation of 12 posts of Deputy District Physical Education Officers	8.00	--	--	--	--	--
	500.00	37.40	86.00	98.00	89.00	--
Youth Welfare Programme for Students						
SY 1.12 Youth Festivals and Awards	13.50	1.25	6.60	1.40	6.60	--
SY 1.13 Teacher Training Camps	3.60	0.80	0.88	0.88	0.90	--
SY 1.14 Youth Leadership Training Hiking Tracking Mountaineering camps	21.00	4.00	9.90	9.90	9.90	--
SY 1.15 Grant-in-aid for School and College Youth Clubs	12.00	2.40	2.64	2.64	2.90	--

Sub-head of Development/ Name of the Scheme	Eighth plan 1992-97 Outlay	Annual plan 1993-94 Exp	Approve outlay 1994-95	Antici- pated expendi- ture 1994-95	Annual Plan 1995-96 Approved outlay	Out of which Capital content
1	2	3	4	5	6	7
SY 1.16 Inter-State Tours	12.00	2.00	5.28	5.28	5.28	--
SY 1.17 Celebration of National Youth Day/Week	3.60	0.75	1.60	1.60	1.60	--
SY 1.18 National Service Scheme (State Share)	200.00	44.86	68.75	50.00	68.75	--
Total :	265.70	56.06	95.65	71.70	95.93	--
Youth Welfare Programme for Non-Student						
SY 1.19 Youth Festivals and award	13.50	1.25	Merged in SY 1.12	--	Merged in SY 1.12	--
SY 1.20 Youth Leadership Training Hiking Tracking Mountaineer- ring Camps	21.00	4.00	Merged in SY 1.14	--	Merged in SY 1.14	--
SY 1.22 Inter State Tour	12.00	2.00	Merged in SY 1.16	--	Merged in SY 1.16	--
SY 1.23 Celebration of Inter- national Youth Day Week	3.60	0.75	Merged in SY 1.17	--	Merged in SY 1.17	--
SY 1.24 Centre for Training and Employment of Punjab Youth	3500.00	100.00	200.00	150.00	250.00	--
SY 1.25 Establishment of Yuva Bhawan	200.00	--	--	--	--	--
SY 1.26 Shaheed-a-Azam Bhagat Singh Adventure Academy	50.00	--	--	--	--	--
SY 1.27 Un-Keep and maintenance of Youth hostels	12.00	1.30	1.52	--	1.50	--
Total	3812.10	109.30	201.52	150.00	251.50	--
Sports and Games						
SY 2.1 Sports Wings in Government Colleges	7.00	--	3.00	3.00	3.00	--
SY 2.2 Coaching Scheme	125.00	4.61	50.00	25.00	25.00	--
SY 2.3 Competition Scheme	100.00	34.39	75.00	75.00	75.00	--
SY 2.4 Sports Scholarships	20.00	10.00	20.00	20.00	20.00	--
SY 2.5 Purchase of Sports equip- ment	100.00	50.00	70.00	100.00	70.00	--
SY 2.6 Grant-in-aid to the Punjab State Sports Council for the construction of Sports complexes	200.00	56.00	56.00	56.00	56.00	--

Sub-head of Development/ Name of the Scheme	Eighth plan <u>1992-97</u> Outlay	Annual plan <u>1993-94</u> Exp.	Approve outlay 1994-95	Antici- pated expendi- ture 1994-95	Annual Plan 1995-96 Approved outlay	Out of which Capital content
1	2	3	4	5	6	7
SY 2.8 Establishment of SPDA. Centres	170.00	55.62	23.00	23.00	23.00	--
SY 2.9 Establishment of Hockey Academy at Jalandhar	205.00	5.00	29.00	54.40	29.00	--
SY 2.10 Providing of Sports complex/play grounds in villages	1234.00	66.00	66.00	66.00	66.00	--
SY 2.11 Creation of sports facili- ties at Block Level	380.00	75.00	250.00	250.00	250.00	--
SY 2.12 Creation of Sports facili- ties at district level	300.00	95.00	100.00	100.00	100.00	--
SY 2.13 Modern State Sports complex at Mohali	100.00	79.00	150.00	5.00	150.00	--
SY 2.14 Establishment of Village Sports Clubs	75.00	--	--	--	--	--
Total	3016.00	530.62	892.00	777.40	867.00	--
Total : Sports & Youth Services	7656.00	735.28	1278.80	1099.74	1307.00	--
District Level Schemes						
Infrastructure Scheme						
SY 1.6 (ii) Improvement in Rural Area Schools	50.00	0.75	1.00	--	1.00	--
Beneficiary Oriented Schemes						
SY 1.2 Establishment of Village Youth Clubs	60.00	9.02	13.20	10.68	13.00	--
Area Specific Schemes						
SY 1.6 (ii) Laying of Synthetic Track and provision of staff for maintenance thereof	100.00	0.75	1.00	--	1.00	--
SY 1.6 (iv) Construction of Sports Hostels in Schools adopted by Sports Authority of India	150.00	33.75	45.00	45.00	45.00	--
Total	360.00	44.27	60.20	55.68	60.20	--
Grand Total (State Level and District level)	8016.00	779.55	1339.00	1155.42	1367.00	--

Art and Culture :

11.79 An outlay of Rs. 502.00 lacs has been provided for the implementation of various programmes of cultural affair department in the Annual Plan 1995-96 against provision of Rs. 383.60 lacs during 1994-95. The main thrust shall be to promote Punjabi culture, its tradition and heritage at the state, national and international levels. Accordingly the outlay under the sub-head has been raised for carrying out the major programme viz. conservation, preservation of historical/archaeological mounments in the state, setting up of district cultural centres and holding of cultural festivals and melas in the state. The scheme wise detail is given as under :--

AC.1.1 Strengthening of Technical and Administrative staff Wing (Art and Culture)

11.80 Existing 11 posts are proposed to be continued under this programme besides creation of one post of Supdt. grade-II, 1 Clerk-typist and 1 Peon during 1995-96. An outlay of Rs. 9.00 lacs has been provided under the scheme in the Annual Plan 1995-96.

AC.1.2 Strengthening of Technical and Administrative Staff Wings (Archaeology)

11.81 Existing 45 posts of class-V are proposed to be continued under this scheme besides creation of additional posts to strengthen the administrative wing of the department during 1995-96. An outlay of Rs. 15.00 lacs has been provided under this scheme in Annual Plan 1995-96.

C.1.3 Strengthening of Technical and Administrative Staff Wings (Museum)

11.82 Existing 7 posts are proposed to be continued besides creation of additional posts in the Head Office during 1995-96. An outlay of Rs. 4.00 lacs has been provided under this scheme in the Annual Plan 1995-96.

Promotion of Art and Culture**AC.1.7 Grant-in-aid to the Institutions engaged in promotion of Art and Culture :**

11.83 This programme envisages to provide grant-in-aid to the various institutes engaged in the promotion of Punjabi culture during 1995-96. Grant-in-aid is proposed to be released after inviting application from registered societies against specific projects. An outlay of Rs. 38.00 lacs has been provided under this scheme in the Annual Plan 1995-96.

AC.1.8 Holding of Musical and Cultural festivals, melas, seminars and conferences :

11.84 Objective of this scheme is to project the image of Punjabi Culture at State, National and International level by holding Melas, Festivals, Drama competitions, Kavi Darbars, Exhibitions, Sangeet Samelans, Music Conferences, Theatrical activities and folk songs. Cultural Troups are sponsored to other states. Cultural troupes are sent to other states every year under the inter state cultural programme of Government of India being implemented through Sangeet Natak Academy New Delhi. T.A/D.A. boarding and lodging and other allied expenditure for arranging these programmes is met from the scheme. An outlay of Rs. 75.00 lacs is therefore, provided in the Annual Plan 1995-96.

AC.1.12 Promotion of Punjabi Films and Tele films :

11.85 Under this programme, Awards to the best Punjabi Films and Punjabi Tele Film, best play writer, best actor, best lyrics, best photographer, best director, best actress etc. have been proposed to be awarded. Besides, subsidy for the production of Punjabi films is proposed to be given. An outlay of Rs. 30.00 lacs has been provided in the Annual Plan 1995-96.

AC.1.16 Setting up of Patiala Gharana Music Academy :

11.86 A) Under this scheme training will be imparted by the present and available exponents to the interested artists in the field of classical Music. Scheme is to be monitored by North Zone Cultural Centre at its own and funds provided under this scheme will be placed at the disposal of N.Z.C.C. An amount of Rs. 2.00 lacs has been provided in the revised estimates of Annual Plan 1994-95. An outlay of Rs. 5.00 lacs has been provided under this scheme during 1995-96.

AC.1.17 Setting up of District Cultural Centres :

11.87 Scheme No. AC.1.14 'Setting up of Cultural complex at Mohali' and AC.1.18 'Establishment of Institute of Lok Virsa' have been merged under this scheme. It has been decided to set up cultural centre in each of district of the State. To initiate the work of the projects, land measuring 6929 sq. yards was selected in Ludhiana on Pakhowal Road to set up Sahir Ludhianvi centre at Ludhiana. Besides, a culture complex at Mohali is also proposed to be set up. A sum of Rs. 125.00 lacs has been provided to carry out the programme in the Annual Plan 1995-96.

AC.2.1 Chemical conservation, preservation, landscaping and beautification of ancient and historical monuments and art objects :

11.88 Scheme No. AC.2.2 Chemical conservation, preservation of Paintings' and AC.2.4 'Modernisation of chemical conservation laboratory have been merged under this scheme. Under this programme, 52 monuments of archaeological and historical importance in the state are proposed to be maintained and protected. Funds are proposed to be utilised for the purchase of conservation material, chemical tools and equipment, payment of wages, T.A/D.A etc. A sum of Rs. 100.00 lacs has been provided in the Annual Plan 1995-96.

AC.2.3 Excavation and Exploration and publication of archaeological report :

11.89 This scheme envisages to continue the excavation at multicultural archaeological site at Brass and exploration in Hoshiarpur and Sangrur districts. Scientific clearance of Bhavanipur Temple in Hoshiarpur district has also been proposed to be taken in hand. An outlay of Rs. 7.00 lacs is therefore, provided to carry out the work in the Annual Plan 1995-96.

AC.2.5 Strengthening of reference Library :

11.90 The scheme envisages to purchase the books of new techniques relating to art and culture, news papers, furniture and periodicals etc. to strengthen the archaeological reference library. An outlay of Rs. 1.00 lac has been provided in the Annual Plan 1995-96.

Archives :

AC.3.1 Modernisation and preservation of archives :

11.91 Under this scheme, it is proposed to set up the Divisional Record Repository at Jalandhar where the Government record relating to the districts of Jalandhar Division would be preserved with modern scientific methods. An outlay of Rs. 4.00 lacs has been provided under this scheme in the Annual Plan 1995-96.

A.C3.3 Modernisation of preservation techniques :

11.92 Under this scheme chemical and other materials would be purchased for the preservation of the old record. Besides, salary of the staff created/proposed to be created will also be met from the scheme. An outlay of Rs. 8.00 lacs has been provided in the Annual Plan 1995-96.

AC.3.4 Strengthening of State Archive Library :

11.93 This scheme envisages to strengthen the State archive library with the fresh arrivals of reference books, purchase of

furniture and creation of one post of assistant Librarian. An outlay of Rs. 1.00 lac has been provided under this scheme during 1995-96.

AC.3.5 Construction of Archival building :

11.94 An outlay of Rs. 24.00 lacs has been provided under this scheme during 1995-96 for the construction of the building of Central record room at Chandigarh.

AC.3.8 Development of Archival galleries :

11.95 Under this programme expansion of Archival gallery at Patiala has been proposed to be made with photograph, blow-ups and other records relating to the freedom fighters who have still not been brought to the lime light. Show cases with lighting system would be installed at archival gallery, Patiala. An outlay Rs. 4.00 lacs has been provided under this scheme during 1995-96.

Public Libraries :

AC.4.1(i) Establishment and Strengthening of district Libraries (DPI)(C) :

11.96 Under this scheme it is proposed to establish new libraries at Fatehgarh Shaib and Mansa at a cost of Rs. 12.50 lacs. Block level library at Mohali would be continued at a cost of Rs. 2.00 lacs. Besides, Rs. 2.50 lacs would be provided as matching share to Raja Ram Mohan Rai Foundation Calcutta for securing book worth double of the amount. An outlay of Rs. 20.00 lacs has been provided under this scheme during 1995-96.

(ii) Cultural Activities :

11.97 Under this scheme, it is proposed to promote the culture activities in the colleges of the State. Funds are proposed for arranging the cultural activities, functions, festivals in the colleges of the State. An outlay of Rs. 2.00 lacs has been provided under this scheme during 1995-96 for this purpose.

Museum

AC.5.1 Museum Publication :

11.98 An outlay of Rs. 3.00 lacs has been proposed for the publication of brochures on museums.

AC.5.2 Renovation/Improvement of display in Museum/galleries :

11.99 Besides renovation/improvement in the existing museums, exhibition/mobile exhibitions from the museum collection are also organised under this programme. An outlay of Rs. 25.00 lacs has been provided for the purchase of equipment and other material for improvement in the display of the museum objects during 1995-96.

Other Expenditure

AC.6.1. Purchase of modern machinery and equipment for archaeology and museum :

11.100 An outlay of Rs. 2.00 lacs has been proposed for providing the facility of water cooler with filters and lawn movers for grass lawns in each monument of the State during 1995-96.

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(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	1993-94 Expendi- ture	Annual Plan 1994-95		Annual Plan 1995-96 Approved Outlay	Out of which Capital Content
				Approved Outlay	Revised Outlay		
1	2	3	4	5	6	7	8
Art & Culture							
Direction and Administration							
AC 1.1 Strengthening of Technical and Administrative staff wings (Art & Culture)	80.00	--	3.61	5.00	4.30	9.00	--
AC 1.2 Strengthening of Technical and Administrative staff wings (Archaeology)	70.00	--	10.31	10.00	10.00	15.00	--
AC 1.3 Strengthening of Technical and Administrative Staff wings (Museum)	50.00	0.28	1.11	3.00	1.45	4.00	--
AC 1.4 Strengthening of Technical and Administrative Staff wings (Archives)	30.00	0.26	0.32	--	--	--	--
Total	230.00	0.54	15.35	18.00	15.75	28.00	--
Promotion of Art & Culture							
AC 1.7 Grant-in-aid to the institutions engaged in promotion of Art & Culture	100.00	7.00	7.00	10.00	30.00	38.00	--
AC 1.8 Holding of Musical and Cultural Festivals Melas Seminars and Conferences	300.00	50.00	49.98	30.00	40.00	75.00	--
AC 1.12 Promotion of Punjabi Films and Tele Films	75.00	--	--	20.00	--	30.00	--
AC 1.15 Pension to Artists	120.00	--	--	5.00	--	--	--
AC 1.16 Setting up of Patiala Gharana Music Academy	45.00	--	--	--	2.00	5.00	--
AC 1.17 Setting up of Distt. Punjab Cultural Centres	410.00	--	--	100.00	60.00	125.00	125.00
	1050.00	57.00	56.98	165.00	132.00	273.00	125.00
Archaeology							
AC 2.1 Chemical conservation/Preservation landscaping and beautification of ancient and historical monuments, art objects	130.00	10.33	31.84	47.00	33.00	100.00	--

(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi-	1993-94 Expendi- ture	Annual Plan 1994-95		Annual Plan 1995-96 Approved Outlay	Out of which Capital Content
				Approved Outlay	Revised Outlay		
1	2	3	4	5	6	7	8
AC 2.3 Excavation and exploration and publication of archaeological report.	40.00	3.43	5.90	6.50	9.00	7.00	--
AC 2.5 Strengthening of reference Library	5.00	0.60	0.50	0.60	0.60	1.00	--
Total	175.00	14.36	38.24	54.10	42.60	108.00	--
Archives							
AC 3.1 Modernisation and Preservation of archives	5.00	--	1.00	2.00	1.00	4.00	--
AC 3.2 Setting up of Cell at Amritsar for material relating to Maharaja Ranjit Singh	2.00	0.20	--	--	--	--	--
AC 3.3 Modernisation of Preservation Techniques	20.00	1.00	0.99	4.00	1.40	8.00	--
AC 3.4 Strengthening of State Archives Library	2.00	0.20	0.40	0.50	0.50	1.00	--
AC 3.5 Construction of Archival building	501.00	1.40	1.40	102.00	102.00	24.00	24.00
AC 3.7 Maintenance of Micro-filming and editing of records/documents	10.00	--	--	--	--	--	--
AC 3.8 Development of Archival galleries	1.00	0.20	0.20	1.00	0.30	4.00	--
Total	541.00	3.00	3.99	109.50	105.20	41.00	24.00
Public Libraries							
AC 4.1 (i) Establishment and Strengthening of district Libraries (DPI) (C)	144.00	15.26	4.46	28.00	24.00	20.00	3.00
(ii) Cultural Activities	10.00	0.60	--	2.00	2.00	2.00	--
Total	154.00	15.86	4.46	30.00	26.00	22.00	3.00
Museum							
AC 5.1 Museum Publication	10.00	0.02	0.86	1.00	1.00	3.00	--
AC 5.2 Renovation/Improvement of display in Museums/galleries	70.00	2.93	4.80	5.00	6.00	25.00	--

Sub-Head of Development/ Name of the Scheme	8th Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	1993-94 Expendi- ture	Annual Plan 1994-95 Approved Outlay	Revised Outlay	Annual Plan 1995-96 Approved Outlay	Out of which Capital Content
1	2	3	4	5	6	7	8
AC 5.3 Opening of new Museums	150.00	--	--	--	--	--	--
AC 5.4 Setting up Cultural Museum research and reference Library	100.00	--	--	--	--	--	--
AC 5.5 Insurance of Medals and art objects	5.00	--	--	--	--	--	--
Total	335.00	2.95	5.66	6.00	7.00	28.00	--
Other Expenditure							
AC 6.1 Purchase of Modern Machinery and equipment for archaeology and Museum	15.00	0.98	0.88	1.00	1.00	2.00	--
Total	15.00	0.98	0.88	1.00	1.00	2.00	--
Grand Total	2500.00	94.69	125.56	383.60	329.55	502.00	152.00

Technical Education :

11.101 Technical Education and Industrial Training are of paramount importance for the development of industry in the State of Punjab. However, during the last 4 decades, adequate emphasis was not laid on their promotion in the state. As a result, the State has been reduced backward one in so far as Technical Education is concerned.

11.102 The annual plan 1995-96 accords the highest priority to modernisation, strengthening and expansion of technical education in the state in view of the imperative need to provide a support base for industry and create jobs in the private sector, while giving a boost to self-employment, whether at home or abroad. Government has, therefore, embarked upon an ambitious plan of strengthening the system both in qualitative and

quantitative terms in line with national policy, the main features of which are as under :-

- (i) Engineering and Technician Education and Industrial Training in the State should be strengthened and expanded to provide skills to youth in reward emerging technologies.
- (ii) Conventional courses/trades should be substituted gradually by courses/trades in emerging areas of technology offering greater manpower employment potential.
- (iii) Greater emphasis should be given to specialisation in areas that support the State economy.

(iv) Multi-disciplinary institutions should be set up in areas which lack Technical Education and Industrial Training Institutions.

(v) Private initiative for setting up new institutions should be encouraged.

(vi) Greater functional autonomy should be given to the Technical Education and Industrial Training institutions

(viii) Subsidies on Technical Education and Industrial Training should be reduced and the institutions made self-financing and self sustaining.

11.103 The table below indicates the plan funds allocated and the expenditure incurred on Technical Education during the 7th plan, and the increase in investment made in the 8th plan :-

(Rs. in lakhs)

Year	Approved Outlay	Expenditure
1	2	3
7th Plan (1985--90)	2,504.00	1,775.44
1985-86	260.00	151.13
1986-87	440.00	343.77
1987-88	440.00	334.64
1988-89	525.00	440.73
1989-90	525.00	505.17
1990-91	1,000.00	620.45
1991-92		
State Plan	2,489.00	2,367.00
World Bank	1,231.00	1,059.24
Total	3,720.00	3,426.24
8th Plan (1992--97)		
State Plan	12,883.00	--
World Bank	6,717.00	--
Total	19,600.00	--
1992-93		
State Plan	1,567.00	692.05
World Bank	3,011.00	1,864.83
Total	4,578.00	2,556.88
1993-94		
State Plan	1,426.98	1,441.04
World Bank	2,000.00	1,392.94
Total	3,426.98	2,833.98

(Rs. in lakhs)

Year		Approved Outlay	Expenditure	
1		2	3	
1994-95	State Plan	2,189.62	2445.70	} Anti- cipa- ted
	World Bank	2,000.00	2,000.00	
	Total	4,189.62	4445.70	
1995-96	State Plan	3,331.00	--	
	World Bank	1,969.00	--	
	Total	5,300.00	--	

Intake Capacity :

11.104 Consequent upon the implementation of programmes envisaged in the 8th five year plan, the intake capacity in various technical institutions is likely to go up as under :-

Sr. No.	Programme	Intake capacity as on 31-3-92	Likely intake capacity at the end of 8th plan (1992--97)
1		2	3
1.	Degree Courses	830	2,290
2.	Diploma Courses (Other than Pharmacy)	2,206	4,831
3.	Pharmacy	700	1,000

Government Colleges :

11.105 Earlier in the State of Punjab there were only 2 Engineering Colleges imparting training in conventional areas at Ludhiana and Patiala in the private sector. However, in 1989 two more colleges viz,

the Regional Engineering College, Jalandhar and the College of Engineering and Technology, Bathinda were started in the Public Sector. The total intake of these colleges was 830. Government has already decided to set up two more new Engineering Colleges in the Public Sector at Gurdaspur and Ferozepur with an annual intake of 300 each to impart instruction in new technologies. The admission to these colleges is proposed to be made from the academic session 1995-96.

Private Colleges (Unaided) :

11.106 Under the new policy of encouraging private initiative to set up new Institutions, Government has granted permission to the Baba Banda Singh Educational Trust, Fatehgarh under the aegis of the S.G.P.C. to set up an Engineering College at Fatehgarh Sahib in 7 disciplines with an annual intake of 210. The College started functioning from the academic session 1993-94 and admitted 90 students in three disciplines, viz Mech. engg., computer engg. and electronics engg.

National/Central Institutes :

11.107 A Central Institute, viz the National Institute of Pharmaceutical Education and Research is

being set up at S.A.S. Nagar (Mohali) for which about 145 acres of land has been given by the State Government in the year 1991-92. The entire cost on construction of buildings and other recurring expenditure is to be borne by the Central Government.

11.108 Yet another National Institute, viz. the Sant Longowal Institute of Engineering and Technology, Longowal, has been set up and 12 certificate courses and 10 diploma courses with an intake of 30 students each have been started. In the 1994-95 session, 3 new degree courses in Electronics and Communication Engineering, Instrumentation Engg. and Computer Science Engineering have been started. A bridging course for diploma holders has also been started in the Institute to enable them to obtain admission in degree courses. Admission to 5 more degree courses, viz. Mech. Engg., Manufacturing Engg. and Welding Technology, Chemical Engineering, Polymer Technology and Paper Technology, and Food Technology would be made as soon as the infrastructure for conducting these courses is ready. Although the institute is a Central Government one 75% candidates in certificate courses and 50% candidates in diploma courses are admitted from Punjab. The cost of land and has been borne by the Punjab Government.

11.109 The intake in degree courses after the above colleges are established would be as under against the present intake of 920 students only :--

Thapar Inst. of Engg. and Technology, Patiala.	195
Guru Nanak Dev Engg. College, Ludhiana	198
Regional Engg. College, Jalandhar	260
College of Engg. and Technology, Bathinda	210
Baba Banda Singh Engg. College, Fatehgarh Sahib	210

6. College of Engg. and Technology, Gurdaspur	300
7. College of Engg. and Technology, Ferozepur	300
8. Sant Longowal Institute of Engg. and Technology, Longowal.	270

Total : 1,943

Polytechnics :

11.110 At present there are 16 single as well as multidisciplinary diploma level institutions in the state, 12 in the Public Sector and 4 in the private sector though aided by the State Government to the extent of 95%. In addition, in pursuance of its policy of encouraging private initiative to set up new institutions, the Guru Tegh Bahadur Educational Trust, Malout was allowed to set up a polytechnic at Chhapianwali Malout (Unaided) in 1989.

11.111 Government has also accorded approval to the setting up of a Polytechnic Institute of Engineering and Technology, Pathankot (Unaided). The matter is awaiting approval of the NRC/AICTE. The courses likely to be started during 1995-96 in this institution are also in the areas of emerging technology. The intake proposed is 90 students.

11.112 Government has also decided to expand technical education at the diploma level in a big way. In pursuance of this decision, 4 new polytechnics at Mansa, Mohali, Lehragaga and Bilaspur are being set up to provide a major thrust in areas of new emerging technologies. All the institutions are co-educational. Admission to the 2 Polytechnics, at Mohali, and Lehragaga is likely to be made from the session 1995-96. Besides, admissions to Government Polytechnic Bhikhiwind being set up under the BADP are likely to be made from the year 1995-96 with guest classes being held in other institution.

11.113 Besides, in pursuance of the policy of the State Government to convert single discipline Institutions into multidisciplinary Institutions, the State Government has accorded its approval to the introduction of courses in emerging technology in the following unaided Institutions presently running Pharmacy courses only :-

Sr. No.	Name of the Institution	Additional courses
1	2	3
1.	Longowal College of Pharmacy, Dera Bassi, District Patiala	(a) Electronics and Communication Engineering. (b) Computer Engineering.
2.	Shaheed Bhagat Singh College of Pharmacy, Patti, District Amritsar.	-Do-
3.	Adesh College of Pharmacy, Mukatsar	-Do-
4.	Saint Kabir Institute of Pharmaceutical and Technical Education Fazilka.	-Do-

11.114 The existing conventional courses are being phased out and 23 new diploma courses in emerging areas of technology, namely, Chemical Engg., Computer Engg., Electronics and Communication Engg., and Textile Engg. etc. are being introduced.

Plan Proposals - 1995-96 :

11.115 An outlay of Rs. 53.00 crores including Rs. 19.69 crore for the World Bank Project has

been provided for 1995-96 under the sub-head 'Technical Education' against an approval outlay of Rs. 41.90 crores during 1994-95. During 1995-96 Rs. 2.21 crores have been provided for committed expenditure of schemes transferred from the non-plan side to the plan side w.e.f. 1993-94. The main programmes/schemes proposed to be implemented in the Annual Plan 1995-96 are given as under :--

1. Development of Special Trade Institutions :

11.116 Five Special Trade Diploma Level Institutions, namely, (i) Government Polytechnic for Women, Jalandhar (ii) Government Institute of Garment Technology, Amritsar, (iii) Punjab Institute of Textile Technology, Amritsar, (iv) Government Tanning Institute, Jalandhar and (v) Government Institute of Textile Chemistry and Knitting Technology, Ludhiana are functioning in the State. The syllabi being followed in the Special Trade Institutions have become obsolete. To meet the present day requirements of industry, these institutions have suggested drastically new curriculum and scheme of studies which entail the replacement of most of the existing machinery and equipment in the laboratories and workshops of these institutions. Against an anticipated expenditure of Rs. 45.00 lakhs during 1994-95, an enhanced outlay of Rs. 314.40 (Capital 244.40 lakhs) lakhs has been provided for the Annual Plan 1995-96. This amount is proposed to be utilised mainly for machinery and buildings of Punjab Institute of Textile Technology Amritsar (Rs. 80.00 lakhs) and Government Institute of Textile Chemistry and Knitting Technology Ludhiana (Rs. 174.40 lakhs) and continuation of Diploma Course in Electronics and Communication Engineering at Government Polytechnic for Women, Jalandhar allowed during 1994-95.

2. Revision of staff structure in Private Engineering Colleges :

11.117 An outlay of Rs. 6.50 lakhs has been provided for Annual Plan 1995-96 against an anticipated expenditure of Rs. 6.19 lakhs during 1994-95 under the plan scheme T.E. 1.3 (ii) for meeting 75% expenditure on revised staff structure of Guru Nanak Dev Engineering College, Ludhiana.

3. Government Polytechnic Bathinda :

11.118 An outlay of Rs. 42.70 lakhs (including Rs. 40.20 lakhs committed expenditure) has been provided during 1995-96 under the scheme T.E. 1.6(i) "Govt. Poly. Bathinda" to meet the expenditure on posts already created/likely to be created.

4. Government Polytechnic for Women, Patiala :

11.119 An amount of Rs. 388.54 lakhs has been spent on this polytechnic upto 1991-92 and another Rs. 114.20 lakhs utilised during 1992-93. An expenditure of Rs. 24.00 lakhs was incurred during 1993-94. An allocation of Rs. 100.00 lakhs has been made under the scheme T.E. 1.6 (ii) "Government Polytechnic for Women, Patiala" for 1995-96 mainly to meet the recurring expenditure and provide equipment against likely expenditure of Rs. 50.21 lakhs during 1994-95.

5. Government Polytechnic, Ferozepur.:

11.120 This Polytechnic has been set-up under the Border Area Development (Education) Programme with 100% assistance from Government of India. The Government of India had provided Rs. 475.00 lakhs upto 1992-93. In view of the cost escalation to complete the ongoing works, Government of India have provided another Rs. 100.00 lakhs during 1993-94.

11.121 An allocation of Rs. 45.00 lakhs has been made for 1995-96 to meet the recurring expenses against an anticipated expenditure of Rs. 25.00 lakhs during 1994-95. Under the State Plan Scheme T.E. 1.6 (iii) "Government Polytechnic, Ferozepur".

6. New Institutes of Emerging Technology :

11.122 In order to expand Technical Education facilities to meet the emerging technological requirements of industry in the State, the Government have decided to set-up 4 new Polytechnics at Mansa, Mohali, Bilaspur and Lehragaga. The cost estimates of each institute are given as under :--

(Rs. in lakhs)

Item	Mansa	Mohali	Bilaspur	Lehragaga
1	2	3	4	5
Take	120	120	150	90
Non-Recurring				
(i) Land	25.00	25.00	30.00	25.00
(ii) Civil Works	989.00	989.000	985.00	851.00
(iii) Machinery and equipment	191.00	206.00	200.00	142.00

(Rs. in lakhs)

Item	Mansa	Mohali	Bilaspur	Lehragaga
1	2	3	4	5
(iv) Furniture	33.00	33.00	33.00	23.00
(v) Library Books	12.00	12.00	12.00	10.00
(vi) Vehicles	8.00	8.00	8.00	8.00
Total :	1,258.00	1,273.00	1,268.00	1,059.00
B. Recurring :				
Per Annum	56.00	61.00	60.50	44.10

11.123 As per project reports, the following courses would be introduced in the Polytechnics :--

- (i) **Government Polytechnic, Mansa- (intake-30 each course)**
- Diploma in Technical Engineering.
 - Diploma in Instrumentation Technology.
 - Diploma in Textile Technology.
 - Diploma in Chemical Engineering.
- (ii) **Government Polytechnic, Mohali (Intake-30 each course)**
- Diploma in Mechanical Engineering (Production)
 - Diploma in Computer Engineering.
 - Diploma in Instrumentation Technology.
 - Diploma in Electronics Engineering (Communication)
- (iii) **Government Polytechnic, Bilaspur (Intake-30 each course)**
- Chemical Engineering (Agro based)
- (b) Plastic Technology.
- (c) Mechanical Engineering (Foundry Technology).
- (d) Mechanical Engineering (Measurement & Quality Control)
- (e) Mechanical Engineering (Tool & Die Design)
- (iv) **Government Polytechnic, Lehraga (Intake-30 each course)**
- Diploma in Textile Technology (Spinning)
 - Diploma in Textile Technology (Weaving)
 - Diploma in Textile Chemistry

11.124 Classes are likely to be started at Govt. Polytechnic, Mohali and Lehragaga during 1995-96. Under the scheme T.E. (1.6 (iv) "New Institutes of emerging technologies an expenditure of Rs. 201.39 lakhs has been incurred during 1993-94. An outlay of Rs. 7.00 crores (Rs. 6.00 crores for capital expenditure) has been provided in the Annual Plan 1995-96 against likely expenditure of Rs. 3.95 crore during 1994-95.

7. Diploma in Commercial Practice (Punjabi) at Government Polytechnic, Amritsar

11.125 Building for this course has been completed and admission for this course has been made during 1994-95. An outlay of Rs. 5.00 lakhs

has been provided to meet the expenses on salaries, equipment and training of students in the Annual Plan 1995-96 under the scheme T.E 1.7(i).

Diploma in Pharmacy at Government Polytechnic Amritsar :

11.126 This course was started during 1992-93. An allocation of Rs. 5.00 lakhs has been made for 1995-96 to meet the expenditure on salaries against likely expenditure of Rs. 2.93 lakhs during 1994-95 under the scheme T.E. 1.7(ii).

Computer Engineering at Government Polytechnic Bathinda

11.127 A sum of Rs. 40.00 lakhs has been provided for Annual Plan 1995-96 to meet expenses on building, equipment, staff and training for starting this course during 1995-96 under the scheme T.E. 1.7(iii).

Post Diploma Course in Computer Application in Government Polytechnics

11.128 An expenditure of Rs. 56.00 lakhs is likely to be incurred during 1994-95 for starting this course in two institutions i.e. Government Polytechnic for Women, Jalandhar and Government Polytechnic, Ferozepur. It is envisaged to provide Rs. 100.00 lakhs during 1995-96 under the scheme T.E 1.7(iv) to provide for the courses already allowed and initiate this course in three more Government institutions at Hoshiarpur, Batala and Bathinda.

Revision of staff structure in Private Polytechnics

11.129 In pursuance of recommendations of Madan Committee approved by All India Council Technical Education, revised staff structure is to be implemented in the Private Polytechnics. A token provision of Rs. 0.10 lakh has been made in the Annual Plan 1995-96 under the scheme T.E 1.9(i) apart

from Rs. 11.25 lakhs for committed expenditure.

12. Post Diploma Course in Computer Application in Private Polytechnics

11.130 It is proposed to introduce this course at Guru Nanak Dev Polytechnic, Ludhiana. The expenditure has to be shared between the State Govt. and the institution in the ratio of 75:25. Estimated expenditure under the scheme is Rs. 25.00 lakhs i.e. Rs. 12.00 lakhs for building, Rs. 12.00 lakhs for equipment and furniture and Rs. 1.00 lakh for recurring expenses for 1995-96. An allocation of Rs. 20.00 lakhs has been made under the scheme T.E. 1.9(iii) in the Annual Plan 1995-96.

13. Regional Engineering College, Jalandhar :

11.131 This institution started functioning in 1989-90. The entire non-recurring expenditure except land and its development which is a State Government liability has been met by the Government of India and as per terms and conditions, recurring expenditure is shared on 50:50 basis between the State and Government of India. The Government of India have provided Rs. 1349.42 lakhs so far for non-recurring expenditure. The College has spent Rs. 337.83 lakhs upto 1992-93 for development of land out of State plan funds. Against an expenditure of Rs. 82.09 lakhs during 1993-94, and an outlay of Rs. 67.00 lakh (including Rs. 17.00 lakhs committed expenditure) provided in the Annual Plan, 1994-95, an allocation of Rs. 70.00 lakhs has been made for 1995-96 (including Rs. 17.00 lakhs of committed expenditure) under the scheme T.E 1.10 to meet 50% State share in recurring expenses.

14. College of Engineering and Technology, Bathinda :

11.132 This college has been set up by the State Government and it started functioning during the session 1989-90. It has now become fully operational. Its cost estimates have been revised from Rs. 9.37 crores (Non-recurring) to Rs. 32.15

crores i.e. Rs. 24.06 crores for building and Rs. 8.09 crores for equipment mainly due to cost escalation of building and equipment and diversification of courses. The cost estimate on recurring side has also been revised from Rs. 43.65 lakhs to Rs. 252.00 lakhs. The following courses have been introduced :--

Discipline	Intake
B.E. Civil Engineering	60
B.E. Mech. Engineering	60
B.E. Electrical Power system	30
B.E. Electronics and Instrumentation	30
B. Architecture	30
	210

11.133 An amount of Rs. 19.83 crore had been provided to the college upto 1992-93 and Rs. 324.67 lakhs including Rs. 124.67 lakhs for building have been provided during 1993-94 under the Plan Scheme T.E 1.11. The College is reported to have spent Rs. 18.78 crores on buildings and Rs. 3.12 crores on equipment upto 1993-94. An outlay of Rs. 3.50 crores (including Rs. 50.00 lakhs for committed expenditure) has been allocated under the Plan Scheme T.E. 1.11 to meet the recurring expenditure, complete the ongoing works and purchase of essential equipment during 1995-96 i.e. at current year level.

15. Institute of Entrepreneurship and Business Development :

11.134 In order to make comprehensive and coordinated attack on the problems of management facing the small and medium entrepreneurs in agriculture and industry and for imparting entrepreneurial training to the educated unemployed in various Government Industrial

Training Institutes, Polytechnics and Engineering Colleges in different parts of the State, an Apex Institute of Entrepreneurship and Business Development has been set up which has been registered as a society under the Societies Registration Act and its affairs are being regulated through the Board of Governors. This Institute has started functioning with head-quarter, at Chandigarh during the current year. A sum of Rs. 65.00 lakhs has already been released to this institute upto 1991-92. An outlay of Rs. 1.00 crore has been provided for capital and other expenditure under the Scheme T.E. 1.12 in the Annual Plan 1995-96.

16. New Degree Level Institutions :

11.135 Two new Engineering Colleges are being set up at Gurdaspur and Ferozepur. The cost estimates are given as under :-

	(Rs. in crores)	
	Gurdaspur	Ferozepur
(A) Non-Recurring		
(i) Cost of Land	3.00	3.00
(ii) Building and Land Development	21.22	21.22
(iii) Equipment	10.44	8.79
(iv) General facilities	1.85	1.85
Total : (A)	36.51	34.86
(B) Recurring		
	2.50	2.50
Total :	39.01	37.36

11.136 The proposed courses for these colleges are mentioned below :--

1. Engg. College, Gurdaspur

Discipline/Course :	Intake
1. Computer Science & Engg.	60
2. Mechanical Engineering (Product Design)	30
3. Production Engineering	30
4. Chemical Engineering	
(a) Sugar Technology	30

(b) Biotechnology	30
(c) Dairy Technology	30
5. Additional (Continuing Education Programmes etc.)	90
Total :	300

2. Engg. Colleges Ferozepur :

1. Computer Science & Engineering (Information Technology)	30
2. Production Engineering	30
3. Industrial Engineering & Management	30
4. Mechanical Engineering (Tool Design)	30
5. Chemical Engineering	
(i) Poly. Science & Technology	30
(ii) Food Engineering & Processing	30
6. Material Engineering (Ceramic Technology)	30
7. Additional (Continuing Education Programmes etc.)	90
Total :	300

11.137 Both the colleges have been registered as Societies under the Societies Act. Land has been acquired. The State Government have provided Rs. 4.50 crores i.e. Rs. 118.35 lakhs to CET Ferozepur and Rs. 328.15 lakhs to CET Jurdaspur in addition to Rs. 3.50 lakhs for consultancy charges for preparation of Project reports by Edcil. Ltd. during 1993-94. Against an anticipated expenditure of Rs. 11.01 crores during 1994-95, an outlay of Rs. 12.00 crores has been provided for 1995-96.

7. Student Amenities :

11.138 Under this scheme, multi-purpose halls are being constructed at Government Polytechnic, Batala Amritsar, Hoshiarpur, Guru Teg Bahadurgarh and Bathinda. A sum

of Rs. 36.00 lakhs was released during the years 1990-91 and 1991-92. For completion of these halls, an outlay of Rs. 39.70 lakhs has been provided in the Annual Plan 1994-95 and another outlay of Rs. 2.50 lakhs has been provided for 1995-96 under the scheme T.E. 1.17.

18. Development of Libraries :

11.139 Under this scheme, the libraries of the Polytechnics are to be developed and strengthened. Latest books of engineering and technology are to be added to the libraries of the Polytechnics. A provision of Rs. 3.00 lakhs has been made under the scheme T.E. 1.21 for 1995-96.

19. 3 year degree course for diploma holders in Engg. Colleges :

11.140 In order to provide opportunity to the Certificate and diploma level technicians to upgrade their qualifications, lateral entry of skilled workers and technicians to diploma and degree level courses has been permitted. Sant Langowal Institute of Engineering and Technology would run a three tier system, offering certificate, diploma and degree level courses. Further-more, the degree level institutions of the State would also provide lateral entry to diploma holders. Under this scheme admissions had been made in college of Engineering and Technology, Bathinda and Dr. B.R. Ambedkar Regional Engineering College, Jalandhar during 1993-94. During 1994-95, the scheme has been extended to the remaining 2 colleges i.e. Thapar Institute of Engineering and Technology, Patiala and Guru Nanak Dev Engineering College, Ludhiana. To meet the expenditure on the courses, an outlay of Rs. 0.20 lakh has been provided for the Annual Plan 1995-96.

20. Revision of Staff Structure in Special Grade Institutions :

11.141 In pursuance of the recommendations of the Madan Committee, as approved by the All

India Council for Technical Education, the revised staff structure is to be implemented in the Special Trade institutions namely, Government Polytechnic for Women, Jalandhar, Punjab Institute of Textile Technology, Amritsar, Government Institute of Garment Technology, Amritsar, Government Institute of Textile Chemistry and Knitting Technology, Ludhiana and Government Tanning Institute, Jalandhar. A token provision of Rs. 0.10 lakhs has been made in the Annual Plan for 1995-96.

21. Purchase of Land-State Board of Technical Education :

11.142 Land measuring about 3 acres at a cost of Rs. 239.00 lakhs has been purchased by the State Government from U.T. Administration for setting up the building of Directorate and State Board of Technical Education and Industrial Training. The fourth instalment amounting to Rs. 72.00 lakhs and

ground rent Rs. 6.00 lakhs, have to be paid by 10th October, 95. As such a sum of Rs. 78.00 lakhs has been provided for this purpose in the Annual Plan 1995-96.

WORLD BANK AIDED PROJECT

Strengthening of Technician Education in Punjab :

11.143 This project is being implemented in the State Since 1991-92 at an estimated cost of 79.48 crores with World Bank assistance. As per sharing pattern 80% to 100% (Rs. 66.18 crore approx.) of the expenditure will be reimbursed by the World Bank and remaining will be borne by the State Government. The project aims at strengthening of Technician Education by way of capacity expansion, quality improvement and efficiency improvement in all the technical institutions. The estimated expenditure on these components as per Project Report is as under :--

(Rs. in lakhs)

	Non-Recurring	Recurring	Total
(i) Capacity Expansion	3554.675	1393.250	4947.925 (62.25%)
(ii) Quality Improvement	1267.380	337.150	1604.530 (20.19%)
(iii) Efficiency Improvement	467.260	928.630	1395.890 (17.50%)
Total :	5289.315 (66.55%)	2659.030 (33.45%)	7948.345 (100.00%)

Due to escalation of cost of buildings, machinery and equipment etc., this project is being revised.

11.144 Against an outlay of Rs. 12.31 crores for the Annual Plan 1991-92, an amount of Rs. 10.59 crores (Capital Rs. 9.40 crores including Rs. 5.54 crores Non-reimbursible expenditure on purchase of land of Government Polytechnics for women, Amritsar, Ropar and Ludhiana and State Board of Technical Education)

was spent, under the World Bank schemes. For completion of the project by 1997, an allocation of Rs. 67.17 crores (Capital Rs. 18.24 crores) has been made in the 8th Five Year Plan (1992--97). In 1992-93 an expenditure of Rs. 18.65 crores (Rs. 15.11 crores on capital side) was incurred against an approved outlay of Rs. 30.11 crores (Revised outlay of Rs. 20.62 crores). During the year 1993-94, an outlay of Rs. 20.00 crores had been originally provided

which was subsequently revised to Rs. 17.54 crore against which an expenditure of Rs. 13.93 crore was incurred. Against an allocation of Rs. 20.00 crore during 1994-95, it has been envisaged to allocate Rs. 19.69 crore for 1995-96, out of which approximately Rs. 16.39 crore is re-imbursible.

11.145 The position with regard to re-imburement from the World Bank/G.O.I. under the project is

given as under :--

(Rs. in lakhs)	
Year	Amount received/ claims raised
1991-92	111.82
1992-93	497.67
1993-94	660.72
1994-95 (As on 30.9.94)	295.89
Total	1566.10

11.146 So far as S.O.E./Item-wise detail of expenditure under the project is concerned, it is given as under :--

(Rs. in lakhs)

Item	Amount provided as per project report	Expenditure		1994-95 outlay	1995-96 Approved outlay
		Upto 1992-93	1993-94		
1	2	3	4	5	6
Civil Works	2,592.225	1,897.27	908.21	371.00	817.00
Equipment	1,872.030	127.98	108.06	682.20	607.00
Furniture	146.660	--	--	--	--
Vehicles	118.500	--	13.80	--	--
Libraries	168.660	--	--	--	--
Salaries	1,703.830	20.39	15.16	204.08	237.50
Consumables	643.750	106.60	--	221.80	90.00
Fellowships	331.200	1.95	1.35	15.00	8.00
Operation and maintenance	311.450	--	--	--	--
Other items	60.240	215.93	346.36	506.00	209.50
Total :	7,948.345	2,370.12	1,392.94	2,000.00	1,969.00

11.147 Various schemes under the project have been classified under the following four broad programmes with expenditure details :--

Sr. No.	Name of the Programme	Estimated cost	Actual Expenditure		1993-94 Expenditure	1994-95 Approved outlay	1995-96	
			1991-92	1992-93			Approved outlay	Capital content
1	2	3	4	5	6	7	8	9
1.	Direction and Administration	640.16	98.92	399.82	287.54	170.00	54.00	--

Sr. No.	Name of the Programme	Estimated cost	Actual Expenditure		1993-94	1994-95	1995-96	
			1991-92	1992-93	Expenditure	Approved outlay	Approved outlay	Capital content
1	2	3	4	5	6	7	8	9
2.	New Institutions/courses in Govt. Polys/ institutes	4,132.015	261.81*	789.25	800.66	1,240.00	1,132.00	417.00
3.	Private Polytechnics	1,360.855	134.32	139.95	61.19	190.00	90.00	--
4.	Other programmes	1,815.32	10.24	535.81	243.55	400.00	693.00	400.00
Total :		7,948.345	505.29*	1,864.83	1,392.94	2,000.00	1,969.00	817.00

*Excludes Rs. 553.95 lakhs spent on the purchase of land of Government Polytechnics for Women and State Board of Technical Education.

I. Direction and Administration :

11.148 The schemes included under this component are strengthening of Directorate, establishing continuing education centre, autonomy to State Board of Technical Education, State project implementation unit and setting up of Curriculam Development Centre in the Directorate.

11.149 An autonomous Board of Technical Education and Industrial Training has been set-up in the State to co-ordinate and maintain standards of Technical Education and to effect reorientation of Technical Education on the specified lines so as to serve the needs of commerce and industry and promote co-operation amongst the institutions and industrial and commercial establishments apart from granting affiliation to various technical institutions, specify courses, conduct examinations and award certificates and diplomas. The building of the Directorate and the Board, under construction at an estimated cost of Rs. 602.28 lakhs, is likely to be completed by 1995. State Project Implementation Unit has been created and Directorate has been strengthened with the sanction of some posts.

II. New Institutions/Courses in Government Polytechnics/Institutes

11.150 Under the component, 3 polytechnics for women are proposed

to be set-up. Various courses in emerging technologies are also proposed to be started in different polytechnics under this component.

11.151 Construction work for setting up of 3 Government polytechnics for women has been started at Amritsar, Ropar and Ludhiana. Guest classes in four diploma courses viz. Architecture Assistantship, Pharmacy, Electronics and Communication Engineering and Modern Office Management have been started in existing polytechnics from the Session 1994-95. The staff for the new courses has been sanctioned and infrastructure is being created. Classes have also been started in 3 new courses i.e. Electronics and Communication Engineering at Government Polytechnic Batala and G.T. B. garh (Faridkot) and Industrial and Production Engineering at G.P. Amritsar from the Session 1994-95.

11.152 Industry-Institute interaction cells have been established in all the technical institutions along with the constitution of their Advisory Committee.

11.153 Under the faculty development scheme, 100 teachers have been given short term training and 3

teachers have gone in for long term training in institutions like technical teachers training institutes for updating their knowledge in latest techniques upto 1992-93. In 1993-94, 64 persons had been deputed for short term training and whereas only one teacher had been sent for long term training. Due to shortage of staff few teachers can be spared for long term training.

III. Private Polytechnics

11.154 Under this component, various courses are proposed to be started in different polytechnics. Other programmes like autonomy to Thapar Polytechnic Patiala, Faculty development, Modernisation of equipment, strengthening of Community Polytechnic Wing and Application of Science and Technology Model Project and Industry-institute interaction have also been included.

11.155 Under the scheme Industry Institute Interaction Cells, Memorandum of understanding has been signed between Thapar Polytechnic Patiala and Escorts Ltd. Patiala. Instructions

for starting new courses in private polytechnics are being provided.

IV. Other Programmes :

11.156 Various schemes like Students Hostel and staff quarters, modernisation of existing polytechnics and establishing Maintenance Cells have been included under this component.

11.157 Under the scheme 'Student Hostel and Staff quarters' facilities of girls as well as boys hostel have been provided in all the Institutions and buildings are likely to be completed by December, 1995. Indent worth Rs. 7.00 crore have been placed with D.G.S.D./NPIU under the scheme 'Modernisation of existing polytechnics', also. Maintenance Cells have been created in all the technical institutions which have started functioning.

11.158 Detail of schemes being implemented under the World Bank Project has been given at Annexure 'A'.

ANNEXURE 'A'

STRENGTHENING OF TECHNICIAN EDUCATION IN PUNJAB

World Bank Aided Schemes

Name of the Component/ scheme	Estimated cost	8th Plan Outlay	Actual Expenditure				Approved Outlay 1994-95	1995-96	
			1991-92	1992-93	1993-94	Total		Approved outlay	Out of which capital content
1	2	3	4	5	6	7	8	9	10
TE 1.30--Direction and Administration--									
(a) Strengthening of Directorate	139.00	121.00	4.19	10.11	14.62	28.92	36.00	20.00	--
(b) Establishing of Continu- ing Education Centre	26.00	26.00	1.73	--	--	1.73	5.00	5.00	--
(c) Autonomy to State Board of Technical Education	398.08	346.08	93.00	388.45	271.00	752.45	117.00	20.00	--
(d) State Project Implemen- tation unit	61.75	54.50	--	1.26	0.92	2.18	10.00	7.00	--
(e) Setting up of Curriculam Development Centre in Directorate	15.33	13.33	--	--	1.00	1.00	2.00	2.00	--
Total	640.16	560.91	98.92	399.82	287.54	786.28	170.00	54.00	--

**TE 1.31--New Institutions/courses
in Govt. Polytechnics/
Institutions--**

(a) Starting of diploma course in fashion design at Gov- ernment Institute of Garment Technology, ASR	50.10	43.60	0.20	0.10	0.77	1.07	50.00	20.00	--
(b) Government Polytechnic for Women, Ludhiana	605.00	505.00	297.80	103.00	32.37	433.17	170.00	258.50	122.00
(c) Government Polytechnic for Women, Amritsar	605.00	505.00	316.52	--	202.40	518.92	170.00	431.50	295.00
(d) Government Polytechnic for Women, Ropar	605.00	505.00	30.00	250.00	363.23	643.23	170.00	136.50	--
(e) Diploma Course in Plastic Technology at Government Polytechnic Hoshiarpur	139.82	111.12	17.10	24.09	24.97	66.16	50.00	24.00	--
(f) Diploma in Computer Engineering at Government Polytechnic Amritsar	107.67	91.67	13.33	45.84	19.43	78.60	50.00	23.50	--
(g) Diploma in Electronics at Government Polytechnic Batala and G.T.B. Garh	187.00	162.00	20.00	63.72	22.77	106.49	80.00	50.50	--
(h) Diploma in Chemical Engg. Medical Lab. Tech. and Fashion Design at G. Poly. G.T.B. Garh, Govt. Poly. for Women, Patiala and Punjab Institute of Textile Technology, Amritsar	419.475	333.38	50.90	93.02	30.08	174.00	80.00	30.00	--
(i) Diploma in Chemical Engineering at Government Polytechnic, Batala	139.825	111.12	10.00	20.51	35.68	66.19	50.00	15.00	--

Name of the Component/ scheme	Estimated cost	8th Plan Outlay	Actual Expenditure			Total	Approved Outlay 1994-95	1995-96	
			1991-92	1992-93	1993-94			Proposed outlay	Out of which capital content
1	2	3	4	5	6	7	8	9	10
(j) Diploma in Industrial and Production Engg. at Govt. Poly. Amritsar	139.825	111.12	10.00	29.52	11.04	50.56	50.00	15.00	--
(k) Diploma in Electronics (Micro processor) at Gov- ernment Polytechnic Ferozepur	139.825	111.12	10.00	30.00	4.92	44.92	50.00	15.00	--
(l) Diploma in Instrumentation at Government Polytechnic Bathinda	137.225	108.53	10.00	11.86	18.14	40.00	50.00	15.00	--
(m) Continuing Education Centre at Govt. Poly. Amritsar, Batala, Hoshiarpur, and Punjab Institute of Textile Technology, Amritsar	98.00	86.00	8.00	12.15	2.97	23.12	30.00	10.00	--
(n) Computer facilities in Government Polytechnic Wings in 2 Polytechnics	458.97	426.70	13.75	82.89	15.04	111.68	80.00	57.50	--
(o) Strengthening of Community Polytechnic Wings in two Polytechnics	38.50	30.71	3.43	4.69	1.96	10.08	10.00	10.00	--
(p) Faculty Development in Government Polytechnics	123.36	98.69	--	2.22	1.48	3.70	50.00	10.00	--
(q) Industry Institute Inter- action	137.42	117.69	4.73	15.64	13.41	33.78	50.00	10.00	--
Total :	4132.015	3458.45	261.81*	789.25	800.66	1851.72*	240.00	1132.00	417.00

TE 1.32--Private Polytechnics--

(a) Diploma course in Computer Engg. in M.C. Polytechnic, Jalandhar and G.N. Poly- technic; Ludhiana	215.34	183.34	32.00	42.53	11.25	85.78	40.00	15.00	--
(b) Diploma Course in Computer Application Engg. at Thapar Polytechnic, Patiala	88.00	73.50	14.50	44.00	10.00	68.50	20.00	15.00	--
(c) Diploma in Maintenance Engg. at G.N. Polytechnic Ludhiana	139.825	111.13	28.70	25.47	15.00	69.17	30.00	15.00	--
(d) Establishing Continuing Education Department in Thapar Polytechnic, Patiala	24.50	21.50	3.00	3.33	2.00	8.33	5.00	2.00	--
(e) Introducing flexibility in Thapar Polytechnic Patiala	32.10	26.68	5.42	3.65	3.00	12.07	5.00	2.00	--
(f) Computer Facility	41.73	38.80	2.93	--	--	2.93	--	--	--
(g) Autonomy to Thapar Polytechnic, Patiala	36.40	28.50	7.90	5.13	2.00	15.03	10.00	4.00	--
(h) Faculty development	32.89	26.31	6.58	--	1.75	8.33	10.00	3.00	--
(i) Modernisation of Equipment	220.68	212.11	8.57	15.16	8.75	32.48	40.00	20.00	--
(j) Strengthening of Community Polytechnic Wing	96.25	76.79	19.46	--	5.25	24.71	20.00	10.00	--

Name of the Component/ scheme	Estimated cost	8th Plan Outlay	Actual Expenditure				Approved Outlay 1994-95	1995-96	
			1991-92	1992-93	1993-94	Total		Approved outlay	Out of which capital content
1	2	3	4	5	6	7	8	9	10
(k) Integrated Rural Development Project	394.00	287.56	--	--	--	--	--	--	--
(l) Industry Institute Interaction	39.14	33.88	5.26	0.68	2.19	8.13	10.00	4.00	--
Total :	1360.855	1120.10	134.32	139.95	61.19	335.46	190.00	90.00	--
TE 1.33--Other Programmes--									
(a) Student Hostel and Staff Quarters	551.75	439.75	--	261.87	114.85	376.72	160.00	270.00	250.00
(b) Modernisation of existing Polytechnics	711.57	590.14	10.24	169.59	100.96	280.79	130.00	327.00	110.00
(c) Establishing Maintenance Cells	552.00	548.00	--	104.35	27.74	132.09	110.00	96.00	40.00
Total :	1815.32	1577.89	10.24	535.81	243.55	789.60	400.00	693.00	400.00
Grant Total : TE 1.30+TE 1.31+ TE 1.32+TE 1.33	7948.35	6717.35	505.29*	1864.83	1392.94	3763.06	2000.00	1969.00	817.00

*Excludes Rs. 553.95 lakhs spent on land of G.P.W. Amritsar (Rs. 265.00 lakhs), G.P.W. Ludhiana (Rs. 205.95 lakhs), G.P.W. Ropar (Rs. 30.00 lakhs) and State Board of Technical Education (Rs. 53.00 lakhs)

ANNUAL PLAN 1995-96

STATEMENT-III

Scheme-wise Outlay and Expenditure

(Rs. in lacs)

Sub-head of Development Name of the Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		1995-96		
				Approved Outlay	Anti- cipated Expendi- ture	Approved Outlay	Out of which Capital Content	
1	2	3	4	5	6	7	8	
TECHNICAL EDUCATION								
State Level Schemes								
(I) Direction and Administration :								
TE 1.1	Strengthening of Directorate (Committed)	--	--	3.78	5.00	4.60	4.60	--
(II) Training Schemes :								
TE 1.2	Development of Special Trade Institutions	1323.50	106.20	25.56	50.00	45.00	314.40	244.40
(III) Private Engineering Colleges— 104 :								
TE 1.3(i)	Two New Engineering Colleges under Special Initiative through Grant-in-aid.	1.00	--	--	--	--	--	--
TE 1.3(ii)	Revision of Staff Structure in Private Engg. Colleges.	26.00	--	3.00	6.50	6.19	6.50	--
TE 1.4	Diversified Degree Course in Electronics and Communication Engineering at GNDEC, Ludhiana (Committed)	--	--	6.48	6.50	6.50	6.50	--
TE 1.5(i)	Diversified Degree Course in Production Engineering at GNDEC, Ludhiana (Committed)	--	--	5.18	5.25	5.22	5.25	--
TE 1.5(ii)	Computer Terminal Facilities at GNDEC, Ludhiana (Committed).	--	--	0.47	0.48	--	0.50	--
Total : Private Engineering Colleges		27.00	--	15.13	18.73	17.91	18.75	--
(IV) Government Polytechnics—105 :								
Setting up of new Government Polytechnics in the State :								
TE 1.6(i)	Government Polytechnic, Bathinda :							
(a)	Committed	--	--	29.45	40.20	39.56	40.20	--
(b)	Other	20.00	--	36.20	3.50	--	2.50	--

Sub-head of Development Name of the Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		1995-96	
				Approved Outlay	Anti- cipated Expendi- ture	Approved Outlay	Out of which Capital Content
1	2	3	4	5	6	7	8
TE 1.6(ii) Government Polytechnic for Women, Patiala.	600.00	114.20	24.00	85.00	50.21	100.00	25.00
TE 1.6(iii) Government Polytechnic, Ferozepur	300.00	14.04	19.08	25.00	25.00	45.00	--
TE 1.6(iv) New Institute of Emerging Technologies	1600.00	--	201.39	805.00	395.00	700.00	600.00
Introduction of New Courses :							
TE 1.7(i) Commercial Practice (Punjabi) at Government Polytechnic, Amritsar	26.00	0.05	--	4.75	1.58	5.00	--
TE 1.7(ii) Pharmacy at Amritsar	29.00	2.76	1.95	4.00	2.83	5.00	--
TE 1.7(iii) Computer Engineering at G.P., Bathinda	170.50	--	--	4.00	20.00	40.00	20.00
TE 1.7(iv) Post Diploma Course in Computer Application in Government Polytechnics	250.00	--	--	64.00	56.00	100.00	80.00
TE 1.7(v) Diploma in Commercial Practice (Punjabi) at Government Polytechnic, Hoshiarpur (Committed)	--	--	0.33	1.43	0.91	1.50	--
TE 1.7(vi) Diploma in Pharmacy at Government Polytechnic, Hoshiarpur (Committed).	--	--	2.66	8.39	5.60	8.50	--
TE 1.7(vii) Diploma Course in TV Technology at G.P., Hoshiarpur (Committed).	--	--	3.57	5.22	4.20	5.30	--
TE 1.8 Revision of Staff Structure in Government Polytechnics (Committed).	--	--	33.94	50.00	42.60	50.00	--
Total : Government Polytechnics	2995.50	131.05	352.57	1100.49	643.49	1103.00	725.00
(V) Private Polytechnics--105 :							
TE 1.9(i) Revision of Staff Structure in Private Polytechnics :							
(a) Committed	--	--	11.25	16.00	11.08	11.25	--
(b) Other	130.00	--	--	0.10	--	0.10	--
TE 1.9(ii) Diploma in Electronics and Communication at Ramgarhia Polytechnic, Phagwara	54.00	--	--	8.90	--	0.10	--

Sub-head of Development Name of the Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		1995-96	
				Approved Outlay	Anti- cipated Expendi- ture	Approved Outlay	Out of which Capital Content
1	2	3	4	5	6	7	8
TE 1.9(iii) Post Diploma Course in Computer Application in Private Polytechnics.	60.00	--	--	0.10	--	20.00	--
TE 1.9(iv) Two New Polytechnics Under Special Initiative through Grant-in-aid.	1.00	--	--	--	--	--	--
TE 1.9(v) Diploma in Architect Assis- tantship at Thaper Polytechnic Patiala (Committed).	--	--	6.64	5.00	7.00	7.00	--
TE 1.9(vi) Audio-Visual Centre at Thaper Polytechnic, Patiala and Guru Nanak Polytechnic, Ludhiana (Committed).	--	--	0.45	1.00	--	0.50	--
TE 1.9(vii) Pharmacy at MC, Polytechnic, Jalandhar (Committed).	--	--	6.63	10.00	7.83	7.50	--
TE 1.9(viii) Diploma in Electronics and Communication Engineering at MC, Polytechnic, Jalandhar (Committed).	--	--	4.20	6.00	5.04	5.00	--
Total of Private Polytechnics	245.00	--	29.17	47.10	30.95	51.45	--

(VI) Government Engineering Colleges--
102 :

TE 1.10	Reginal Engineering College at Jalandhar :						
(a)	Committed	--	--	17.00	17.00	17.00	--
(b)	Other	700.00	64.07	65.09	50.00	50.00	53.00
TE 1.11	Engineering College at Bathinda :						
(a)	Committed	--	--	50.00	50.00	50.00	50.00
(b)	Other	1600.00	300.00	274.67	300.00	300.00	300.00
TE 1.12	Annex Institute of Enter- preneurship and Business Development.	400.00	--	--	0.10	--	100.00
TE 1.13	Longowal Institute of Engineering and Technology	290.00	10.00	15.43	--	46.00	10.00

Sub-head of Development Name of the Scheme	Eighth Plan 1992-97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		1995-96	
				Approved Outlay	Anti- cipated Expendi- ture	Approved Outlay	Out of which Capital Content
1	2	3	4	5	6	7	8
TE 1.14 National Institute of Pharma- ceutical Research, Mohali	1.00	--	--	--	--	--	--
TE 1.15 Two New Degree Level Institutions	4400.00	5.00	450.14	420.00	1101.00	1200.00	--
Total of Government Engineering Colleges	7391.00	379.07	872.33	837.10	1564.00	1730.00	10.00
(VII) Other Programme--800 :							
TE 1.16 Modernisation/Strengthening of Equipment in Government Polytechnics	10.00	4.15	--	--	--	--	--
TE 1.17 Student Amenities and Development of Campus	50.00	--	--	39.70	47.50	2.50	--
TE 1.21 Development of Libraries	50.00	8.91	3.30	3.00	3.00	3.00	--
TE 1.23 Installation of Tubewells	20.00	5.00	1.75	--	--	--	--
New Schemes :							
TE 1.25 Three Year Degree Course for Diploma Holders in Engg. Colleges	10.00	--	0.31	3.00	0.20	0.20	--
TE 1.26 Setting-up of four new Polytechnics under Border Area Development Pro- gramme.	353.00	--	--	--	--	25.00	--
TE 1.27 Revision of Staff Structure in Special Trade Institu- tions.	178.00	--	--	7.50	--	0.10	--
TE 1.28 Purchase of land :							
(i) State Board of Technical Education; Punjab.	190.00	6.67	77.95	78.00	89.05	78.00	72.00
(ii) Government Polytechnic for Women, Amritsar	--	--	--	--	--	--	--
(iii) Government Polytechnic for Women, Ropar	40.00	51.00	59.19	--	--	--	--
Total of New Schemes.	771.00	57.67	137.45	88.50	89.25	103.30	72.00
Total of Other Programmes :	901.00	75.73	142.50	131.20	139.75	108.80	72.00
World Bank Project :							
TE 1.30 Strengthening of Technician Education in Punjab	6717.00	1864.83	1392.94	2000.00	2000.00	1969.00	817.00
Grand Total--Technical Education State Level Schemes :	19600.00	2556.88	2833.98	4189.62	4445.70	5300.00	1868.40

Medical and Public Health

(Rs. in lacs)

Name of the Sub-head	7th Five Year		Actual Exp.		1994-95		Approved Outlay 1995-96
	Plan 1985--90		1992-93	1993-94	Approved Outlay	Revised Outlay	
	Outlay	Expenditure					
1	2	3	4	5	6	7	
D.R.M.E.	2700.00	1689.06	553.49	494.84	1219.93	1167.00	922.00
D.H.S. (including ESI)	7439.00	4066.11	2119.68	1938.71	2848.60	2534.86	3428.00
Ayurvedic	96.00	76.99	40.16	39.92	100.50	92.50	110.00
Homoeopathic	115.00	71.72	6.78	47.40	132.97	84.42	140.00
Total	10,350.00	5,903.88	2,720.11	2,520.87	4,302.00	3878.78	4600.00

11.159 The main components of the Health and Family Welfare Programme are as under :--

Health Infrastructure**(i) Primary Health Care :**

11.160 India is committed to attain the goal of health for all by the 2000 A.D through the universal provision of comprehensive Primary Health Care. Primary Health Care services in the Rural areas of the

State are provided through a network of Medical Institutions comprising of sub-centres(2852) Primary Health Centres (448) and Rural Hospitals (53). In addition forty Mobile Medical Dispensaries have been provided for rendering Intensive Health Care services to the population living within 16 Km. belt of the border Districts of the State. Comparative picture indicating the national norms and level of achievement by the state is given below :--

TABLE (i)

Sr. No.	Parameters/Indicators	National Norms	Level of Achievement by State
1.	Trained Dais	Atleast one for each village	22276 Dais trained, 0.5 villages covered by each dai.
2.	Village Health Guide	One for each village on 1000 population	One for 1135 pop. (approx) 11657 Trained, 1196 Female, 10461 male.
3.	Population Served by Health Workers (M&F)	.. M 3000-5000 F 3000-4500	5545 Approx. 4638 Approx.
4.	Ratio of HA(M) to HW(M)	.. 1:6	1:5.4
5.	Ratio of HA(F) to HW(F)	.. 1:6	1:4.8
6.	Population covered by Sub-centres	.. 3000-5000	4638 Approx.
7.	Population covered by PHC/SHC	.. 20,000-30,000	6499
8.	Population covered by Community health centres	.. About 1 lakh	1.94 lakh
9.	No. of sub-centres for each PHC	.. 6 sub-centres	6 sub-centres for PHC at 30,000 pop.
10.	No. of PHCs for Community Health Centres	.. 4 PHCs	6 PHCs

(ii) Secondary Tertiary Health Centre :

11.161 While the community health centres established in Rural areas serve as the first level of referral services, the hospital working at Sub-Divisional level serve as second tier of referral services for Medical Care, Tertiary Health Services are provided by District level hospitals and the hospitals attached to the State Medical College.

11.162 It is relevant to mention here that 1246 Subsidiary Health Centres functioning in rural areas are over and above the pattern envisaged by Govt. of India for providing Primary Health care,

(iii) Delivery of Family Planning Services :

11.163 In order to provide Family Planning Services in the urban area 63 Urban Family Planning Centres, 58 Urban Revamping Centres and 54 Post Partum Units are functioning in the State.

(iv) Status of Health Infrastructure :

11.164 The Health Infrastructure as it stands today in the State is quite wide and well spread. The Department has qualified team of doctors, specialists and Para Medical Staff. However on account of many Infrastructural deficiencies and gaps in manpower development their potential has not been optimally utilised. While formulating proposals for the 8th Five Year Plan, existing infras-

tructure, manpower their motivation and training needs and the delivery system have been critically scrutinized. There were glaring deficiencies in equipment and machinery, appliances, buildings and residential accommodation. A detailed exercise has revealed that there are :

- (i) 28 medium/small towns where the existing facilities are inadequate.
- (ii) There are 12 tehsil level hospitals which warrant upgradation.
- (iii) There are 53 rural hospitals where the manpower is under-utilised.
- (iv) There are 600 SHCs where in place of one whole time Class-IV already sanctioned two part time Class-IV would improve efficiency.

II. Provision of Buildings :**(i) Strengthening of Infrastructure**

11.165 Despite rapid expansion majority of Institutions are without proper buildings. More than 2000 out of 2852 Sub-Centres, more than 300 out of 484 Primary Health Centres and 60 out of 104 CHCs are without proper building and residential accommodation. Similarly 985 out of 1246 SHCs and 25 out of 53 Rural Hospitals also are without proper buildings. The total numbers of Institution without proper building and estimated cost per institute is indicated in the following table (II).

TABLE-II

Type of Institution	No. as on 1-4-94	Institutions without proper building	Cost per Institution average (Rs. in lacs)
1	2	3	4
1. Sub-Centres	2852	2000	3.50
2. Subsidiary Health Centre	1246	985	10.00
3. Primary Health Centre	484	300	25.00
4. Community Health Centre	104	60	50.00
5. Rural Hospital	53	25	50.00

In addition to this buildings of 400 Sub-Centres are proposed to be got constructed under IPP-VII World Bank Assisted Project during the project period.

(ii) Man Power Development :

11.166 It is observed that after basic professional training officers/ Officials have not been exposed to reorientation courses for improving their knowledge and updating their skills, there is also dire need for imparting induction training to the Medical Officers and the para medical staff at the time of their first entry

into Government Service. In order to cover this gap, it is proposed to provide reorientation training to all medical/para medical staff after every 3/5 years of service in the State Training Institution, Kharar and Health Family Welfare Training Research Centre, Amritsar.

11.167 Eighth Five Year Plan proposal has been prepared keeping in view the goals to be achieved by 2000 A.D. Target for years 2000 A.D. and present status in plan in this respect is given in the table below :--

**TABLE-III
TARGET OF HEALTH INDICATORS BY 2000 A.D.**

Sr. No.	Indicator	Target	Current Status	
			INDIA	PUNJAB
1.	Birth Rate	21.00	29.2	27.1 (1993)
2.	Death Rate	9.00	10.1	8.2 (1993)
3.	Infant Mortality Rate	Below 60	79	56 (1993)
4.	Expectation of life at Birth (1990--96)			
	Male	64.00	60.6	66.6
	Female	64.00	61.7	66.6
5.	Percentage of eligible couples effectively protected upto 31st March 1994	60.00	43.4	63.7
6.	Annual growth rate of population	1.2	2.39	2.03 (1991 Census)
7.	Family size	2.3	4.5	4.0 (1971--81)
8.	Immunisation Status (i) T.T. Pregnant Mothers	100%	N.A.	91.3%
	(i) T.T. School Children	100%	N.A.	118.00%
	(ii) D.P.T.	85%	N.A.	90.9%
	(iii) B.C.G.	85%	N.A.	88.2%
	(iv) Polio	85%	N.A.	90.4%
10.	Deliveries by Trained Birth Attendants (S.R.S. 1988)	88%	N.A.	90.4%

**Director Research and Medical Education :
MD 5.1 Strengthening of Office of
D.R.M.E. Punjab :**

11.168 An outlay of Rs. 5.50 lacs has been provided for the continuation of one post of Jt. Director, five post of Assistants and one post of Clerk during 1995-96. An amount of Rs. 3.95 lacs has been transferred

from non plan side as committed liability during 1993-94.

**M.D. 5.2 Expansion and Improvement
of Medical College, Amritsar :**

11.169 An outlay of Rs. 60.00 lacs has been provided for the continuation of already sanctioned staff, purchase of Machinery and

Equipment and Material Supply during 1995-96. This also includes an amount of Rs. 30.35 lacs transferred from non-plan to plan side as committed liability during 1993-94.

M.D. 5.3 Expansion and Improvement of Medical College Patiala :

11.170 Under this scheme an amount of Rs. 75.00 lacs has been provided for the continuation of the already sanctioned staff and purchase of Machinery & Equipment and Material Supply during 1995-96. A sum of Rs. 20.00 lacs has been set aside for completion of ongoing works like Girls Hostel and Library-cum-Lecture Theatre. An amount of Rs. 37.00 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.4 Expansion and Improvement of G.G.S Medical College, Faridkot

11.171 Guru Gobind Singh Medical College and Hospital, Faridkot was taken over by the Punjab Government in the year 1978 from the Educational Trust. Since then the State Government has been spending huge amount of funds for its development to maintain its recognition. This College is yet under its infancy stage and requires infrastructure and as such needs more funds for its development. At present this college has 50 admissions in the M.B.B.S course and is having 500 bedded hospital.

11.172 it is proposed to continue the already sanctioned staff, purchase of Machinery & Equipment and Material & Supply etc. during 1995-96. Out of the approved provision of Rs. 240.00 lacs, for 1995-96 a sum of Rs. 80.00 lacs has been set aside for the completion of ongoing works i.e. construction of emergency block, Nurses Hospital, Kitchen block and radiography block etc. An amount of Rs. 116.00 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.5 Expansion and Improvement of Dental College and Hospital, Amritsar :

11.173 An outlay of Rs. 40.00 lacs has been provided for the continuation of already sanctioned posts and purchase of Machinery & Equipment and Material & Supply during 1995-96. An amount of Rs. 10.00 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.6 Expansion and Improvement of Dental College and Hospital, Patiala :

11.174 It has been proposed to continue the already sanctioned staff, purchase of Machinery & Equipment and Material & Supply during 1995-96. The approved outlay of Rs. 125.00 lacs during 1995-96 includes Rs. 60.00 lacs on the capital side for the ongoing building works of Dental College at Patiala. An amount of Rs. 33.20 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.7 Expansion and Improvement of Libraries in Medical/Dental Colleges :

11.175 Under the scheme it has been proposed to purchase latest edition of Medical Books/Journals for strengthening the Libraries of three State Medical and two Dental Colleges in the State. An outlay of Rs. 20.00 lacs has been provided during 1995-96.

M.D 5.8 Grant for Applied Research :

11.176 For carrying out the research work in Medical/Dental Colleges the proposal from the scholars are invited to conduct the research in Medical field. An outlay of Rs. 2.00 lacs has been provided under this scheme during 1995-96.

M.D 5.10 Expansion and Improvement of S.G.T.B. Hospital, Amritsar including CAT scanning Machine :

11.177 It is proposed to continue the already sanctioned staff, purchase

Machinery & Equipment and Material Supply during 1995-96. An amount Rs. 34.20 lacs has been transferred from Non-Plan to plan side as committed liability during 1993-94. An amount of Rs. 70.00 lacs has been provided during 1995-96.

M.D 5.11 Expansion and Improvement of Rajindra Hospital, Patiala including Installation of CAT scanning Machine :

11.178 During 1995-96 an outlay Rs. 112.00 lacs has been provided for the continuation of already sanctioned staff, purchase of Machinery Equipment and Material & Supply etc. The approved outlay of Rs. 112.00 includes capital content of Rs. 10.00 for completion of Nurses Hostel at Rajindra Hospital Patiala. An amount of Rs. 36.25 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.12 Expansion and Improvement of G.G.S. Hospital, Faridkot

11.179 During 1995-96 an outlay Rs. 62.50 lacs has been provided for the continuation of already sanctioned staff and purchase of Machinery Equipment and Material & Supply etc. An amount of Rs. 50.90 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.13 Expansion and Improvement of T.B. Sanitorium, Amritsar:

11.180 It has been proposed to continue the already sanctioned posts and purchase of Machinery Equipment and Material & Supply etc. for which an amount of Rs. 5.00 lacs has been provided during 1995-96. An amount of Rs. 11.60 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.14 Expansion and Improvement of T.B. centre, Patiala :

11.181 An outlay of Rs. 30.00 lacs has been provided to continue the already sanctioned posts and purchase of Machinery & Equipment and Material & Supply etc. during 1995-96. The approved outlay of Rs. 30.00 lakhs also includes capital content of Rs. 4.00 lacs for the completion of construction work of kitchen and toilets and class-IV employees quarters etc. An amount of Rs. 10.45 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

M.D 5.15 Setting up of Nursing College at G.G.S. Medical College, Faridkot :

11.182 This scheme will help to provide employment opportunities not only in the public sector but also in the private sector too. Under the scheme it has been proposed to continue the already sanctioned posts and purchase of Machinery & Equipment and Material Supply etc. During 1995-96 an outlay of Rs. 35.00 lacs has been provided which includes Rs. 20.00 lacs for the construction of Nursing School Complex building.

M.D 5.16 Setting up of B.Sc Nursing College at Amritsar and Patiala :

11.183 This is an employment oriented scheme and under the scheme one B.Sc. Nursing College at Medical College Amritsar and Patiala respectively has been set up for the admission of 50 students at each institution. This will enable the State to get nursing staff for provision of better nursing services in the State Hospitals. An outlay of Rs. 15.00 lacs has been provided for the continuation of the already sanctioned posts, Machinery & Equipment and Material & Supply and stipend during 1995-96.

M.D 5.18 Grant-in-Aid to Punjab State Institute of Medical Sciences, Jalandhar :

11.184 During the previous year a Medical College has been proposed

to be set up at Jalandhar having 50 seats of M.B.B.S. in the Non-Govt. Sector. The land required will be made available to the Health Department by P.A.U. Ludhiana. An amount of Rs. 300.00 lacs has been released as grant-in-aid to the Punjab State Institute of Medical Sciences Society Jalandhar during 1994-95. An outlay of Rs. 5.00 lacs has been provided for capital content during 1995-96.

Director Health Services :

PH 1.1 Employees State Insurance Scheme :

11.185 To provide health services to the workers in organised sector, a sum of Rs. 28.00 lacs as 1/8th State share has been provided during 1995-96. The scheme has been transferred from non-plan to plan side during 1993-94 with an outlay of Rs. 20.00 lacs.

PH 1.2 Strengthening of School Health Clinics Programme :

11.186 There are about 33 lacs students who need to be examined in 12,312 Primary schools and 4,096 Higher Secondary and Middle Schools. It has been found that approximately 30% of school going children are having some disease, defect/disorder which needs care and out of these 5% of students need referral services. In addition to the medical check up the teachers and the students are given health education on various general health topics so as to create an awareness for accepting the principles of positive health. Depending on the age and Immunisation Programme, this saves them from falling a prey to these preventable disease. An outlay of Rs. 45.00 lacs has provided for the continuation of this programme during 1995-96.

PH 1.2(A) Intensive Dental Health Care Programme for School Children Teachers and Public.

11.187 The Intensive Dental Health Care Programme launched in the State was a most important programme of the Department during the year

1991-92. About seven lacs school children and about 700 primary schools teachers were covered under the programme. The main thrust of this programme is to educate the students, in the age group of 6--12 years and school teachers about the importance of dental health in overall normal health of child and impart dental health education regarding oral hygienic measures dietary advice nutritional guidance and propagation of the use of locally available oral Hygienic aids as per the socio economic status of the area. Also the children are visited by the Dental Doctors after six months to look out for any incident of dental disease in oral cavity and to initiate prophylactic and preventive measures. Under the scheme dental health exhibition materials, printing of proformas and dental health education materials and supply of Flourides tablets, powder and varnish are provided. About 4.00 lacs children will be covered and 4000 School Teachers will be imparted training under this Programme and 60 Mass Dental Camps will be organised during 1995-96. An outlay of Rs. 29.50 lacs has been provided for the continuation of this programme during 1995-96.

PH 1.3 Opening of New Dispensaries in Urban Slum Areas :

11.188 For the continuation of 12 already set up dispensaries in urban slum areas, a sum of Rs. 30.00 lacs has been provided for 1995-96. An amount of Rs. 26.00 lacs has been transferred from non-plan side as committed liability during 1993-94.

PH 1.4 Provincialisation of Local Bodies Hospital/Dispensaries

11.189 This scheme envisage the continuation of already provincialised 18 local Bodies Dispensaries. During 1995-96 an amount of Rs. 45.00 lac has been provided for the continuation of the scheme.

PH 1.5 Upgradation/Strengthening existing hospitals :

11.190 This scheme envisage the continuation of already established

hospitals that is Civil Hospital, Baba Bakala, Phillaur and Jagroan, Mohali (50 bedded) and Civil Hospital Pathankot, Abohar and Barnala (100 bedded) and Civil Hospitals Hoshiarpur (200 beds). An amount of Rs. 93.59 lacs has been transferred from non plan to plan side as committed liability during 1993-94. An amount of Rs. 110.00 lacs has been provided during 1995-96.

PH 1.6 Establishment of Intensive Care Units in Distt. Hospitals :

11.191 Under this scheme a sum of Rs. 15.00 lacs has been provided during 1995-96 for the continuation of Intensive Care units in District Level Hospitals at Bathinda, Hoshiarpur and Ferozepur. An amount of Rs. 12.60 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

PH 1.9 Blood Transfusion Services in the State Sub-Divisional Hospital :

11.192 For the continuation of already established Blood Banks at Civil Hospital, Barnala, Batala, Rajpura, Nawanshar, Khanna and Rampura Phul an amount of Rs. 14.00 lacs has been provided for the year 1995-96. An amount of Rs. 12.42 lacs has been transferred from non-plan to plan side as committed liability during 1993-94.

PH 1.18 Improvement of Mental Hospital Amritsar :

11.193 Mental Hospital at Amritsar is the only Institution which is catering to the requirement of mentally sick patients of Punjab, J & K and Himachal Pradesh. By and large most of these patients are a neglected lot and have to be cared for day and night. For this purpose it is essential that the hospital staff is provided accommodation within the hospital premises. Mental Hospital is functioning in a very old building. The water supply position for the institution is also not satisfactory. Most of the staff quarters constructed many year back have been declared unsafe for habitation,

the out-patient wing requires renovation/re-constuction. It is proposed to remove these deficiencies and provide quarters for essential staff in a phased manner and construction of new O.P.D Block. During the year 1995-96 a sum of Rs. 25.00 lacs has been provided for Punjab Mental Hospital, Amritsar out of which Rs. 20.00 lacs have been earmarked on the capital side.

PH 3.1 Opening of Sub-Centres :

11.194 This scheme envisages the continuation of 250 sub-centres established during 7th Five-Year Plan. A sum of Rs. 66.25 lacs has been transferred from non-plan to plan side as committed liability during 1993-94. An amount of Rs. 70.00 lacs has been provided during 1995-96.

PH 3.4 Estt. of P.H.Cs

11.195 It is proposed to continue the 330 PHC established during 7th Five-Year Plan. An amount of Rs. 306.56 lacs has been transferred from non-plan to plan side as committed liability during 1993-94. An outlay of Rs. 350.00 lacs has been provided during 1995-96.

PH 3.6 (a) Estt. of Community Health Centres :

11.196 Under the scheme it had been proposed to continue the 70 CHC established during Seventh Five-Year Plan. An amount of Rs. 97.74 lacs has been transferred from non-plan to plan side as committed liability during 1993-94. An amount of Rs. 110.00 lacs has been provided during 1995-96.

PH 3.6 (b) Continuing Education of PHC/Rural Health Staff (50:50)S.B.

11.197 Under this scheme medical and para medical staff working in the PHC/Rural areas of the State is proposed to be given reorientation training in batches after every 3--5 years at selected training schools/centres in order to up date their knowledge and improve their skill. The recurring expenditure on salaries, stipend etc. is shareable on 50:50

basis between State Government and Government of India. A sum of Rs. 7.50 lacs has been provided during 1995-96 as 50% State share for this purpose.

PH 3.11 Provision of additional Lab. Technician at each PHC(50:50) S.B.

11.198 Under the scheme the provisions of Additional Laboratory Technician in each Primary Health Centre, has been provided to each PHC so that the Blood slides under N.M.E.P. are tested immediately and Radical Treatment can be given in time. Uptill now 130 posts of Additional Laboratory Technicians have been created. The laboratory equipment like Microscope and glass slides Priking Needles, Bikers, Stove and blood slides in the laboratories all over the State. An amount of Rs. 50.00 lacs has been provided for the above said purpose during 1995-96.

PH6.1(A) Training of Doctors in the Hospital Management and Administration

11.199 These are above 4000 sanctioned posts of PCMS doctors in the State. The doctors during their graduate training course are not given any training regarding management and administration. In the absence of such a training these doctors feel handicapped in properly managing the various Medical Institutions. This fact was also highlighted by the Sandhwalia Committee, which recommended that these doctors should be sent for various training/seminars and conference in order to update their knowledge in Management and Administration.

11.200 The Medical Mannual, a document which is very essential for the officers working in the Health Department is about 50 years old. The same has been re-written according to the present working of the Department.

It is proposed to get sufficient copies of this manual printed for use by the Medical Officers of this Department. A sum of Rs. 7.00 lacs has been provided under this scheme during 1995-96.

(B) Training of Dental Officers at Advanced Training Centre, Mohali

11.201 Advanced Dental Training and Research Centre, Mohali was established by converting the existing Dental Clinic into advanced Dental Training and Research Centre during the year 1991-92. Rs. 5.00 lacs were sanctioned for running the Training Centre. The aims and objectives of this training centre are (i) to train the Dental doctors for the proper use and handling of Dental equipment and instruments and sterilisation of dental instruments and vital component of dental equipment, (ii) To impart training in Dental Health Education Community Dental Health Education and to use this training for the propagation of Dental Health amongst the people of the State, (iii) To improve their knowledge about preventive dentistry and to make them aware of the latest concepts in Dental Health, (iv) To develop educational material on Dental Health and to include it in the syllabus of school children so as to make them aware of the importance of Dental Health to their General Health, (v) To develop Dental Health Exhibition material for display at Mass Dental Camp, (vi) To develop pamphlets on Dental Health and distribute to the public and school children, (vii) To reorient their knowledge about the Intensive Dental Health Care Programme so as to enable them to implement this programme scientifically, professionally and effectively for better Dental Health of the public of the State, (viii) To train the Dental Doctors about the latest concepts in preventive dentistry, intercept dental Health Care, preventive dental health care, Incipient dental Health Education peripheral recall check up, prophylaxis and curative dental health services on most modern lines and most modern dental equipment.

11.202 A sum of Rs. 8.00 lacs has been provided for the schemes during the year 1995-96 for the above said purposes.

PH 6.2 (a) National Malaria Eradication Programme (Rural) 50:50 S.B.

11.203 National Malaria Eradication Control Programme was implemented in Punjab State in the year 1955 and switched over to the National Malaria Eradication Programme during the year 1958-59. During this period the programme progressed according to schedule and out of 10.00 N.M.E.P. Units 9.65 Unit entered into maintenance phase leaving behind 0.35 unit area in consolidation phase during the year 1967.

11.204 Due to occurrence of large number of Malaria Positive cases, Government of India introduced Modified Plan of operation from the year 1977-78. According to the scheme all the rural areas are sprayed with DDT/BHC/Malathion by giving 2/3 round of spray operations in the State to avert Malaria transmission and lower down the Malaria incidence.

11.205 From the year 1980-81, it is continuing as Centrally Sponsored Scheme on 50:50 basis according to which 50% of the total expenditure is re-imbursed by G.O.I. For the continuation of the programme an amount of Rs. 220.00 lacs has been provided as 50% state share during 1995-96.

PH 6.3 National Malaria Eradication Programme (Urban) Anti Larvel 50:50 sharing :

11.206 The scheme 'Urban Malaria' Anti Larvel Operation in the urban areas was started by the GOI from the year 1977-78. Accordingly on the recommendation of GOI five towns, namely Amritsar, Ludhiana, Jalandhar, Ferozepur and Patiala were taken up. During the year 1980-81 three more towns Malerkotla, Bhatinda, Kapurthala have been taken up. The scheme is also being implemented in five towns i.e. Rajpura, Nabha, Jagroan, Hoshiarpur, Gurdaspur since 1986-87. In these towns all water

collections where mosquitoes breed are filled up so that water does not stagnate. In addition to the above the scheme in Eight more towns i.e. Barnala, S.A.S. Nagar, Sangrur, Faridkot, Malout, Tarn Taran, Phagwara and Khanna has also been sanctioned by G.O.I.

11.207 The object of the scheme is to control and eradicate Malaria by carrying out Anti Larvel Operation in the Urban town by treating all types of water collection with different larvicides/Malaria Larvicides. This scheme is to be implemented in those towns which have population more than 40,000 and all those towns which having population below 40,000 are considered as rural area for the purpose of Malaria Eradication programme.

11.208 The requirement of funds as 50% State share is Rs. 190.00 lacs during 1995-96. The entire amount is kept on the revenue side for payment of salary of staff and operational cost of the scheme.

PH 6.4 National Tuberculosis Control Programme (50:50) S.B.

11.209 The objective is to reduce the infection by discovering New T.B. cases by active case finding programme through sputum examination of case/patients suspected to be suffering from tuberculosis on the basis of signs and symptoms.

11.210 Targets for sputum examination and detection of new cases are given by Government of India based on population of the State and past work done as well as the number of PHCs.

11.211 Funds have been provided for Anti T.B. drugs alongwith necessary Machinery equipment and other material required for the proper implementation of T.B. Control Programme. For proper and effective supervision of this National Programme mobility of State and District Tuberculosis Officer is very essential.

11.212 A sum of Rs. 200.00 lacs has been provided under this scheme during 1995-96 as 50% State share and similar amount will provided

by the Government of India as its Share in the shape of kind i.e. Anti T.B. Drug alongwith necessary equipment

PH 6.5 National Programme for Control of Blindness-Opening of District Eye Mobile Hospitals :

11.213 At present the post of Eye Surgeon is provided only at Distt. Level Hospitals. There is no post of Eye Surgeon at Sub-Divisional Hospitals or at Town Hospitals. Ophthalmic Assistants are provided at PHC level and at District level hospitals. There is no facility for providing even preliminary services regarding Eye ailments at Sub-Divisional Hospitals. During 1995-96 an amount of Rs. 20.00 lacs has been provided for the continuation of already sanctioned 90 posts of Ophthalmic Assistants.

PH 6.6 Expansion of Immunisation Programme :

11.214 Immunisation of infants, school children and pregnant mothers with patent vaccines against the disease preventable by immunisation is one of the major activity of the department. Government of India has provided the required equipment for storage of vaccines at requisite temperature, cold chain equipment is the responsibility of State Government. This is required to be done speedily and sometimes vaccines not kept at proper temperature loose their potency soon. In order to ensure this it is necessary that some spare parts like compressors, themostable relay and gas filling equipment is kept available as these are usually required. Some amount is also required for open market

11.215 An amount of Rs. 10.00 lacs has been provided on the revenue side during 1995-96.

PH 6.11 (a) Revamping of Emergency Services in the State

11.216 In the past instances of terrorist connected incidence bomb, blast, natural calamities, motor vehicles accidents etc. have exposed the deficiencies in the existing medical care services and it has become imperative to revamp the emergency services in the state hospitals.

11.217 Because of the increasing population and shift of population from rural areas to urban areas there has been a constant demand for increasing the Health Care facilities. As a result of rapid expansion in some of the hospitals sanctioned/ upgraded during the previous plan period, could not be provided proper buildings, machinery and equipment etc. Besides the specialists in various hospitals additional staff is required as per recommendation of the Cadre Review Committee.

11.218 With the vast expansion in the Health services in the State requirement for blood is increasing rapidly due to rapid industrialisation and vehicular traffic. Surgical operations are now being carried out in all Sub-Divisional Hospitals and even at the level of Primary Health Centres for which the requirement of Blood Bank Services at all the Sub-Divisional Hospitals are needed. The latest work-wise position is as under :--

Name of work	No. of places	Completed	Near completion
Trauma Wards	48	30	3
Residential quarters	48	30	7
Blood Banks	40	31	11

During 1995-96 an outlay of Rs. 600.00 lacs has been provided

out of which Rs. 305.00 lacs are for capital works.

PH 6.11(b) Construction of Residential Complex for Doctors and Para Medical Staff at the Sub-Division/Tehsil Level :

11.219 It is essential to provide staff quarters at the medical institutions in a phased manner so as to create nucleus for around the clock services in such blocks. It is therefore, proposed to construct Housing Colonies for the doctors and the para-medical staff in the premises of Civil Hospital Tarn Taran (District Amritsar) where land is available for this purpose.

11.220 An amount of Rs. 55.00 lacs has been provided under this scheme during 1995-96.

PH 6.11(c) Utilisation of waste material/ provision of incinerators at Distt. Level Hospitals

11.221 At present there is no proper arrangement for the disposal of waste material i.e. used Glass Syringes, Plastic, Cotton and bedding etc. Usually waste material after

the operations are thrown away in the open area, which pollute the environmental atmosphere of the hospitals and also affects the health of the people who visit the hospital. To control the bad smell produced by the waste material of the hospitals it is proposed to install incinerator at Distt. Level Hospitals.

11.222 Incinerator is such an equipment which disposes off the waste material of the hospital and the energy produced in the process can be utilised for useful purposes in the hospitals.

11.223 An amount of Rs. 1.00 lacs as a token provision has been provided under this scheme during 1995-96.

PH6-17 World Bank Assisted Project Training for Manpower Development :

11.224 Under this programme upgradation of the skills of manpower to improve the quality of the delivery of health services and necessary infrastructure facilities is provided. The other statistics are as under :--

1. Sharing Pattern	90:10 (G.O.I:State)
2. Date of sanction	April, 1990
3. Date of Commencement	February, 1991
4. Original date of completion	31st March, 1995
5. Revised date of completion	30th June, 1996
6. Original Cost	3324 lacs
7. Revised Cost	4866 lacs
8. Amount actually reimbursed upto 31-3-94	2181.22 lacs

An amount of Rs. 600.00 lacs out of which Rs. 60.00 lacs will be state share during 1995-96.

Yearwise Outlay and Expenditure under IPP VII World Bank Project

Year	Annual Plan Provision			Ex-penditure
	Centre Share	State Share	Total	
1990-91	260.00	30.00	290.00	18.17
1991-92	1,110.85	120.00	1,230.85	487.38

Year	Annual Plan Provision			Ex-penditure
	Centre Share	State Share	Total	
1992-93	1,260.00	140.00	1,400.00	952.56
1993-94	1,300.00	130.00	1,430.00	723.19 (Upto 31-3-94)
1994-95	963.00	102.00	1,065.00	1,065.00 (An-ticipated) Expenditure)
1995-96	540.00	60.00	600.00	

Physical progress upto 31-3-1994

Item	Target	Work Started	Work Progressing	Work completed/ taken over	Remarks
1. Sub-Centres	400	397	65	332	work started at Amritsar and Nabha
2. LHV quarters	100	97	48	49	
3. PHC Training Annexcies	40	39	3	36	
4. District Training Centres	12	--	--	12	
5. MPW(M) School	3	2	2		

PH 7.15 Staff Component of District Level Plan Schemes :

11.225 Under this scheme, salary, travelling allowance, medical reimbursement and office expenses etc. of the staff working under the District Level Plan Schemes are claimed. During 1995-96, a sum of Rs. 194.00 lacs has been provided under this scheme.

PH 7.16 Creation of staff for the newly created Distts.

11.226 During the year 1992-93, Government accorded sanction for the creation of two new distts. of Fatehgarh Sahib and Mansa. Accordingly for the smooth functioning of the work of two distts. Government accorded sanction for the creation of few posts of doctors and para-medical staff as well as clerical staff. During 1995-96 a sum Rs. Rs. 40.00 lacs has been provided under this scheme.

PH 7.17 Completions and Improvement of T.B. Hermitage Sangrur:

11.227 The T.B. Hospital, Hermitage, Sangrur is the oldest institutions of the state which caters to the T.B. patients. The building in which hospital is being run is in a depleted conditions. During 1995-96 a sum of Rs. 20.00 lacs has been provided under this scheme out of which Rs. 15.00 lacs is for capital content.

PH 7.18 Improvement in the working environment of Civil Hospital Jalandhar

11.228 At present, there is no proper arrangement of cleanliness in the District Level hospitals of the State. As a result the atmosphere is polluted and it needs improvement/cleanliness.

11.229 For proper cleanliness and administration, it is proposed that this job be entrusted to any

country organisation on contract basis.

11.230 An amount of Rs. 4.90 lacs has been provided under this scheme during 1995-96.

PH 7.19 World Bank Aided Project for the Development of Health Care System in Punjab (90:10 sharing basis between GOI and State Govt.)

11.231 This is a new project, is proposed to improve the quality services to be provided to the population by strengthening of District, sub-divisional, other important town hospitals and community Health Care system by providing proper buildings, staff quarters, M&E, bedding clothing etc. Total cost of the project is about 400.00 crores and will be implemented in the ratio of 90:10 (GOI : State). A sum of Rs. 40.00 crores would have to be provided by the State Govt. spread over a period of 7 years and it is expected that the project will be cleared by the World Bank during the year 1995. A token provision of Rs. 0.10 lacs has been provided under this project during 1995-96.

District Level Schemes (DHS) :

1.3 Opening of new Dispensaries in Urban Slum Areas :

11.232 The purpose of opening new dispensaries in Urban Slum Areas/ or suitable places is to provide medical facilities to the growing urban population and to take off the workload from the bigger hospitals so that staff working there could spend more time and attend to serious cases. Such dispensaries are opened in those parts of the towns which are predominantly inhabited by poor working class/Economically weaker sections of the society on the recommendation of District Planning Boards so that people living in such localities may derive maximum benefit from such institutions. Opening of such dispensaries will also help in providing

medical facilities to the slum dwellers near their home.

11.233 By the end of 7th Five Year Plan, there were 224 dispensaries in the State including ESI Dispensaries and other local funds dispensaries. During 1990-91, 5 such dispensaries were set up and during Annual Plan 1991-92 4 more dispensaries were added.

11.234 During 1995-96 an amount of Rs. 25.00 lacs has been provided for continuation of 9 such dispensaries set up during 1990-91, 1991-92, 8 dispensaries opened during 1994-95 and for opening of 8 new dispensaries in urban slum areas during current financial year.

PH 1.4 Upgradation strengthening of existing Hospitals and Dispensaries removal of shortcomings/Estt. of Physiotherapy/psychiatric clinics/ Intensive care Units at District Level Hospitals :

(i) Upgradation/Strengthening of District level Hospitals :

11.235 Under this scheme various Institutions are upgraded to higher status keeping in view the increase in population and also the public demand for provision of better/improved services. During 1995-96 it is proposed to upgrade two 50 bedded Hospitals to the Status of 100 bedded at Fatehgarh Sahib and SAS Nagar (Mohali).

(ii) Psychiatric Clinics :

11.236 The present materialistic age is full of tension due to socio economic problems etc. there is thus an increase in the number of cases suffering from mental strain and other Psychiatric problems. It is proposed to establish two Psychiatric Clinics during 1995-96.

(iii) Physiotherapy Unit :

11.237 A good number of patients after surgery, especially after Orthopaedic Surgery require to be given Physiotherapy treatment. Besides a good number of ailments such as cervical spondylosis, ankylosing,

spondylitis, post hemiplegic patients required only Physiotherapist. It is proposed to provide such units at all districts and other 100 bedded hospitals during 8th plan period. It is proposed to set up two physiotherapy units during 1995-96.

(iv) Estt. of Intensive Care Unit :

11.238 To provide emergency services to the serious patients at District level without referring to premier hospitals at Amritsar, Patiala and Chandigarh, 4 Intensive Care Units were established at Jalandhar, Bhatinda, Hoshiarpur and Ferozepur during the previous two plan period. It is proposed to set up two intensive care units during 1995-96.

(v) Removal of shortcomings in existing Institutions :

11.239 District, Sub-Divisional and other hospitals are being upgraded since 1966-67 as per the availability of funds. Due to constraint of resources the requisite buildings could not be provided at all the upgraded hospitals. It is proposed to construct new/additional buildings along with staff quarters at the required places. It is also proposed to provide additional material and supply machinery and equipment in the existing upgraded hospitals to improve and strengthen their services. During 1995-96 a sum of Rs. 180.00 lakhs has been provided for the above mentioned purposes.

PH 1.4 (b) Provision of Toilets and Attendants accommodation in Medical Institutions :

11.240 Keeping in view the shortage/necessity of Toilets and Attendants accommodations in Medical Institutions a sum of Rs. 20.00 lacs has been provided during 1995-96.

PH 1.10 Blood Transfusion Services in the State Sub-Divisional Hospitals :

11.241 As a result of rapid mechanisation in Agriculture and increase

in the traffic and also as a result of the prevailing situation in the State there is an increased demand for blood, in order to save precious human lives. Although during the 7th Five Year Plan as also during the 1990-91 and 1991-92 efforts have been made to establish blood banks in various sub-divisional important town hospitals, but still there are certain institutions which could not be covered earlier and needs to be provided with this facility. Two Blood Banks are to be established during 1995-96 with a sum of Rs. 10.00 lacs.

PH 1.11 Provision of Independent Feeders/Generators Sets for Un-interrupted Power Supply Solar Water Heaters Panel in the hospital :

11.242 In order to ensure an uninterrupted supply of electricity which is essential for keeping life saving drugs vaccine, sera, etc. at proper temperature in the Deep freezer, Refrigerators, to avoid loss of potency of their becoming ineffective, it is proposed to provide independent feeders at District and other important hospitals under the scheme in a phased manner.

Generator Sets :

11.243 During break down or cut in the supply of electricity it is essential to have a generator set for the supply of electricity in important hospitals/other institutions so as to prevent hardship and risk of life to the patients particularly during the surgical operations.

Solar Water Heating Panels :

11.244 In order to conserve the conventional sources of energy and promote the use of non-conventional sources, this scheme is initiated by Government of India in which 70% of cost on system will be subsidised/contributed by Government of India and remaining 30% of the cost along with the cost of Civil Works, etc. will have to be provided by the State Government. The implementation of

the Scheme is likely to result in the saving of money spent on account of fuel and payment of electricity bills to some extent.

11.245 A sum of Rs. 50.00 lacs has been provided to be spent under these schemes during the year 1995-96 to provide generator/Independent feeder net/water Heating panels in the hospital.

PH 1.19 Providing of Mortuary Vans at Districts Headquarter Hospitals :

11.246 At present no facilities exist even at district level hospitals for transporting the dead body to the place desired by the relative.

11.247 During the year 1995-96 a sum of Rs. 10.00 lacs has been provided under this scheme to purchase two Mortuary Vans at District level hospitals.

3.5 Establishment of New PHC/ Upgradation of Existing SHCs (Dispensaries) to PHCs :

11.248 During the 7th Plan period 10-SHCs were upgraded to the level PHCs raising the total Number PHCs to 460 i.e. one for approximately 30,000 rural population. During 1990-91 and 1991-92, 12 SHCs per year has been upgraded to PHCs. For each SHC upgraded to PHC will be provided with one community Health Officer, one staff nurse one Lab technician and two Class-IV employees. The amount on revenue side is meant for salary, purchase of Machinery and equipment and material and supply. During the year 1995-96 it is proposed to establish 20 new Primary Health Centres in the State.

11.249 During 1995-96 an amount of Rs. 213.50 lacs has been provided of which Rs. 150.00 lacs are for hospital works i.e. the emphasis will be given to provide buildings to the existing PHCs during current financial year.

3.5 (iii) Providing of Telephone Facilities at 460 Primary Health Centres (PHCs)

11.250 In order to establish proper rural system from PHC (at 30,000

population level) upwards, Government of India under the scheme has provided funds on non-recurring basis for the provision of telephone facilities at all the PHCs (except where already existing) in the rural areas of the State. The purpose of this scheme is to give prior information to the higher institution for taking suitable preparatory action for care of the patients being referred from the lower level in case of emergency.

11.251 A sum of Rs. 13.00 lacs has been provided on the revenue side during 1995-96 for payment of telephone call bills for telephone installed at these PHCs.

PH 3.5 (iv) Establishment of Mobile Medical Teams in Border Areas:

11.252 Because of the peculiar problems of the people living within 16 Kms. of the border belt in seeking medical aid for which they have to travel long distance, it was proposed to establish 40 Mobile dispensaries in the border districts of Amritsar (14), Ferozepur (12) and Gurdaspur (14) during 1990-91, at an estimated cost of Rs. 125.00 lacs. Each Mobile team is proposed to be provided with one Medical Officer, one Pharmacist, One LHV/HV(F), 2 Class IV along with the Mobile van and a driver.

11.253 During the year 1991-92 a sum of Rs. 93.00 lacs has been provided for the continuation of 40 Mobile Medical teams being established. An amount of Rs. 5.00 lacs per year on the revenue side was provided for the continuation of these mobile teams during 1992-93 and 1993-94. A sum of Rs. 7.50 lacs has been provided to be spent during 1995-96 for the continuation of this scheme.

PH 3.7 Establishment of Community Health Centres and construction/ Renovation of the Operation Theatres & Provision of Adnl. facilities at first Referral Units (CHC):

11.254 As per the decision of Cadre Review Committee taken in

November December, 1989, it is proposed to establish one C.H.C. for approximately every one lakh population. It has been further decided by the cadre Review Committee to provide each C.H.C. with a specialist in Medicine, Surgery, Gynae and Obst. Paediatric, Anaesthesia, 70 C.H.Cs have been established during 7th five year plan, 16 C.H.Cs during 1990-91 and 18 C.H.Cs during 1991-92 were opened, thereby raising the total number to 104.

11.255 During 1995-96 besides continuation of 34 C.H.Cs opened during 1990-91 and 1991-92, there is a target for the establishment of 10 new Community Health Centres and the emphasis will be given on providing the buildings to existing C.H.Cs which are without building. A sum of Rs. 286.00 (125.00 lacs for capital works) has been provided for this purpose during 1995-96.

PH 3.8 (A) Opening of New Dental Clinics at the level of PHCs/CHs and other suitable places

11.256 More than 80% people in Punjab have been found suffering from various dental diseases. At present there are 262 dental clinics functioning in the State, out of which 177 dental clinics are serving people in the rural areas of the State. In order to provide and further strengthen oral and dental health care in the State, it is proposed to open one dental clinic for a population of 30,000 by the year 2,000 A.D.

Out of 330 new dental clinics to be opened by the year 2000 A.D. 41 dental clinics have already been opened during the years 1991-92 and 1993-94 and 25 more dental clinics were added during the year 1994-95. It is further proposed to open 25 new dental clinics during the year 1995-96. An amount of Rs. 20.00 lacs has been provided under the scheme during 1995-96.

PH 3.8 (B) Strengthening of Dental Clinics in 100 and above bedded hospitals :

11.257 At present 22 dental clinics are functioning in 100 and above

bedded hospital. Out of these, 11 dental clinics have already been strengthened by providing one additional post of dental doctor and dental Hygienist. The rest of the dental clinics will be strengthened during the year 1995-96. For the implementation of this scheme, a sum of Rs. 4.00 lacs have been provided during the year 1995-96.

PH 3.8(C) Removal of Shortcomings in the Dental Clinics :

11.258 At present there are 17 dental clinics functioning in the rural areas of the State. Out of which 150 dental clinics require the replacement of old dental equipment by new dental equipment as per norms based on the latest technology and treatment techniques. 20 Dental Clinics will be equipped with latest dental Chairs and Dental Units at a total cost of Rs. 4.00 lacs during the year 1995-96.

AYURVEDIC DEPARTMENT PUNJAB :

11.259-A An outlay of Rs. 110.00 lacs has been provided for 1995-96 for the implementation of various plan schemes under the Ayurvedic System of Medicines.

AY 2.1 Strengthening of Headquarters Staff :

11.260 An amount of Rs. 5.00 lacs has been provided during 1995-96 for the creation of one post of Suptd. Grade-II, one post of Senior Assistant and Statistical Assistant for Planning and Development work.

AY 2.2 Strengthening of District Headquarters Staff :

11.261 A well knit District Organization is very essential for the implementation of various plan and plan schemes/activities of the department. At present only skeleton staff is provided in the office of District Ayurvedic Unani offices which is very inadequate to meet the increasing work load with the introduction of new programme in the State.

district administration. Further provision of telephone facility and vehicle facility is essential for better control. Besides staff for two new Districts of Mansa and Eatehgarh Sahib and 12 posts of Chowkidars sanctioned during the year 1991-92 are to be continued. An amount of Rs. 9.00 lacs has been provided for the Annual Plan 1995-96.

AY 2.2 (a) Establishment of ISM Dispensaries :-

11.262 During the seventh five year plan, only 20 Ayurvedic dispensaries were setup subsequently. It is decided that instead of transferring this scheme to the Non-Plan, it should be allowed to continue on the plan side. This is committed scheme. The staff sanctioned for these 20 dispensaries is to be allowed to continue. An amount of Rs. 25.00 lacs has been provided during 1995-96.

AY 2.3 Upgradation of Govt. Ayurvedic Dispensaries to Swasth Kendras :

11.263 With a view to provide better medical facilities, the concept of Ayurvedic Swasth Kendras was approved by the State Govt. and consequently sanctioned ten Swasthya Kendras to be implemented during the year 1991-92. Considering the encouraging results of the scheme of Ayurvedic Swasthya Kendras the Deptt. have decided to establish one Swasthya Kendra at each of the 46 sub-division in the State. Ten Swasthya Kendras have been established and 7 more Swasthya Kendras are provided to be established during the year 1994-95. A sum of Rs. 5.00 lacs has been provided for the year 1995-96 for the maintenance of already established Swasth Kendras. It as a distt. level plan scheme.

AY 2.4 Estt. of 10 bedded Ayurvedic Hospitals :

11.264 It has been proposed to establish eight 10 bedded Ayurvedic referral Hospitals one each at District Headquarters at Ferozepur, Gurdaspur,

Ropar, Sangrur, Kapurthala, Hoshiarpur, Faridkot and S.A.S. Nagar, Mohali being in closed vicinity of Chandigarh. One ten bedded Hospital at Bathinda and one 106 bedded Ayurvedic Hospital at Patiala are already functioning at present. Two Hospitals have been started, one each at Ludhiana and Jalandhar during 1991-92. These hospitals will be headed by Senior Physician and necessary para-medical staff required for smooth functioning of the institution.

11.265 During the year 1995-96 two ten bedded Hospital at Distt. Headquarter are proposed to be established, it will be a District level infrastructure scheme. An amount of Rs. 4.00 lacs has been provided during 1995-96.

AY 2.5 National Health Programme Implementation through Ayurvedea

11.266 Natural Health Programme implementation through Ayurvedea has received appreciation from the General masses since the year 1990-91 when it was introduced in the State. Under this scheme pilot projects like National Health Programme implementation through ISM, Establishment of Maleria Management Unit, Laprosy Control programme, Nutrition programme with simple herbs/Ayurvedic medicine for expectant women, Nursing mothers and for children.

An amount of Rs. 7.00 lacs has been provided under this programme during 1995-96.

AY 2.7 Providing of essential furniture/equipment and medicines in the existing illequipped dispensaries.

11.267 At present existing 514 Ayurvedic/Unani dispensaries functioning in the State are ill-equipped so far as essential furniture/equipments and medicines are concerned. For want of these essential requirements, the suffering people of the State cannot be properly and usefully provided medical facilities. With a view to adequately equip these rural based

Ayurvedic/Unani dispensaries, it is felt that sufficient supply of furniture/equipments and medicines are provided to the District level authorities under whose jurisdiction these dispensaries are functioning. For this purpose District Development and Planning Boards could be in the advantageous position to assess the actual requirements of these dispensaries in consultation with the District Ayurvedic and Unani Officer of their Districts.

It will be District Level infrastructure plan scheme and Rs. 21.00 lacs has been proposed for the year 1995-96.

AY 4.6 Staff component of District Level Schemes :

11.268 Under this scheme provision for salary of the staff sanctioned under plan schemes A.Y 2.3 Establishment of Swasth Kendras and A.Y. 2.4 'Establishment of 10 Bedded Ayurvedic Hospital is proposed to be made. For this purpose, a sum of Rs. 34.00 lakhs has been provided for the year 1995-96 for the continuing of already sanctioned posts.

Homoeopathy Deptt. Punjab :

11.269 For the development of Homoeopathic system of Medicines in Punjab, an amount of Rs. 140.00 lacs have been provided for the Annual Plan 1995-96.

HM 2.1 Strengthening of Headquarters Staff :

11.270. A sum of Rs. 0.50 lac has been provided during the year 1995-96 for one post of Clerk created during 7th Five Year Plan for maintenance of G.P. Fund Accounts etc.

HM 2.2(i) Establishment of 10 bedded Hospitals for skin and cancer

11.271. Under the scheme 10 bedded skin and cancer hospital was

set up at Jalandhar during 1986-87 and the scheme has been transferred from non-plan to plan side during 1993-94 with an outlay of Rs. 5.35 lacs. For the continuation of the scheme an amount of Rs. 6.50 lacs has been proposed during 1995-96.

HM 2.3. Opening of Homoeopathic Dispensaries in the State :

11.272. The Homoeopathic System of Medicines proves very effective particularly for children diseases, female diseases, skin diseases, chronic diseases and so called incurable diseases like Asthma, Rhoumatism, Arthritis, Psoriasis etc. In coming years this system of medicine is becoming more popular.

11.273. The building for such dispensaries would be constructed/provided by the Gram Panchayats/Municipalities. The staff consisting of one Homoeopathic Physician, one dispensar and one class-IV employee as per accepted norms in each Homoeopathic dispensary.

11.274. During the 1990-91, 20 new Homoeopathic dispensaries has been opened. Also 35 dispensaries opened during 7th Five Year Plan has been transferred from Non-Plan to Plan side during 1993-94. For the maintenance of these dispensaries an amount of Rs. 111.00 lacs has been provided during 1995-96. However, no new dispensary is proposed to be set up during 1995-96 as the emphasis will be given on strengthening the existing Infrastructure.

HM 2.4 Strengthening of Existing dispensaries :

11.275. Some of the Homoeopathic dispensaries in the State have shortage of machinery, medicines and other equipments. So it is proposed to give emphasis to equip these dispensaries with adequate medicines and equipments for providing better services for the suffering people, a sum of Rs. 21.00 lacs has been provided during 1995-96.

1. Punjab at a Glance :

Area (sq. Kms.)	..	50,362
2. Administrative Structure :		
Divisions	..	3
Districts	..	14
Sub-Divisions	..	55
Tehsils	..	55
Sub-Tehsils	..	48
Blocks	..	118
No. of inhabited villages	..	12,428
No. of Towns	..	120
Parliamentary Constituencies	..	13
Vidhan Sabha Constituencies	..	117

II. Census Population (1991) :

		Rural	Urban	Total
(i) Population	..	14288744	5993225	20281969
(A) Males	..	7569423	3208611	10778034
(B) Females	..	6719321	2784614	9503955
(ii) Density per Sq. Km.	..	292	4159	403
(iii) Decennial Growth Rate (1981--91)	..	17.69	28.95	20.81
(iv) Expectation of Life at Birth (1991--96)				
(A) Males	..	..	..	66.6
(B) Females	..	..	..	66.6

III. Vital Rates for the year :

	Year	Rural	Urban	Total
(i) Birth Rate	1990	.. 28.4	25.6	27.6
	1991	.. 28.5	25.6	27.7
	1992	.. 28.3	24.2	27.1
(ii) Death Rate	1990	.. 8.5	5.7	7.8
	1991	.. 8.5	5.7	7.8
	1992	.. 8.8	6.5	8.2
(iii) Infant Mortality Rate (IMR)	1990	.. 66	45	61
	1991	.. 58	40	53
	1992	.. 60	41	55

VI. (A) Nos. of beds in the Medical Institutions (Allopathic) as on 1st April, 1994

		Rural	Urban	Total
Beds	..	10627	14,265	24,892

IV. (B) Population Served Per

(i) Medical Institution	..	8,440	14,710	9,697
(ii) Bed	..	1,410	458	865

V. No. of Medical Institutions (I.S.M.) as on 1st April, 1990

Category of the Institution		Rural	Urban	Total
(i) Ayurvedic Hospitals	..	2	2	4
(ii) Ayurvedic Dispensaries	..	415	64	479
(iii) Unani Dispensaries	..	33	2	35
(iv) Homoeopathic Hospitals	..	--	1	1
(v) Homoeopathic Dispensaries	..	42	43	85

VI. Registered Personnel and Population Served as on 1st April 1994 :

Category of Personnel		No.	Population Served Per
(i) Doctors	..	1,438	1,497
(ii) Pharmacists	..	12,736	1,690
(iii) Nurses	..	9,543	2,256
(iv) L.H.Vs	..	1,470	14,085
(v) A.N.Ms.	..	16,284	1,322
(vi) Dais	..	36,718	586

VII. Hospitals Indices (1991) :

(i) Bed Occupancy Ratio	..	..	54.6
(ii) Average duration of stay	..	..	6.6
(iii) Survival Rate Amongst in patients	..	..	97.6
(iv) Average New Out Patients attendance per patient	..	..	1.8

VIII. Patients Treated in Medical Institutions as on 1st April 1993 :**Patients :**

(i) Out Door Patients	..	1,05,47,652
(ii) In-door Patients	..	4,79,346
(iii) Deaths	..	16,939

IX. National Leprosy Eradication Programme (1993-94) :			
(i) Nos. of Lepor Colonies	..		30
(ii) Nos. of Leprosy Patients as on 31st March, 1994	..		3,045
(iii) New Cases Detected and brought under treatment	..		701
(vi) Cases Discharged/Cured/Died/Disease arrested	..		496
(v) No. of Patient as on 1st April, 1994	..		3,250
X. National Malaria Eradication Programme (1993) :			
(i) No. of Malaria Clinics	..		381
(ii) Blood Slides Collected	..	24,94,395	
(iii) Malaria Cases Detected	..		15,944
(iv) Cases given Radical Treatment	..		15,807
XI. National Blindness Control Programme (1993-94) :			
(i) No. of Cata ract operations performed	..		1,18,207
(ii) Target	..		1,00,000
(iii) Achievement (%)	..		118.2
XII. National T.B. Control Programme (1993-94) :			
New Sputum Tests done	..		111,842
(i) Target	..		85,050
(ii) T.B. Cases detected	..		43,400
(iii) Achievement (%)	..		131.5
XIII. School Health Services Programme (1993) :			
(i) No. of Schools visited	..		11,924
(ii) No. of students examined	..	30,10,315	
(iii) No. Found defective	..		5,73,647
XIV. Blood Bank activities in Punjab, 1992 :			
(i) No. of Blood Banks	..		52
(ii) No. of Blood Donors	..		50,289
(iii) Total Blood Units Collected	..		50,157
(iv) Total Blood Units Transfused	..		49,279
XV. Family Welfare Programme (1993-94) :			

Method	Target	Performance	%age performance
(i) Sterilization	.. 85,000	1,30,230	153.2
(ii) I.U.D. Insertion	.. 4,50,000	4,56,670	101.5
(iii) C.C. Users	.. 6,37,000	711,709	111.7
(iv) M.T.Ps.	.. --	19,436	--
(v) No. of O.P. Users	.. 85,000	91,391	107.5

XVII. Sanctioned Posts of Medical and Para-Medical Staff as on 1st April, 1994 (Prov.) :

Category of Staff

(A) P.C.M.S. (Senior)	..	377
(B) P.C.M.S. (Junior)	..	4,331
(C) Dental Officers	..	257
(i) Pharmacist	..	2,700
(ii) Nursing Staff	..	3,500
(iii) Lady Health Visitors	..	773
(iv) A.N.Ms.	..	3,782
(v) Radiographers	..	234

XVIII. Budget and Expenditure 1994-95 :

(Rs. in Thousands)

(i) Annual Budget of the State	..	8,74,86,191
(ii) Annual Budget of the Health Department	..	23,24,082
(iii) Percentage of Health Department Budget to State Budget	..	3.62%
(iv) Total Budget for Medicines (Allopathy) DHS/DRME/ESI	..	1,61,379
(v) Per Capita expenditure on medicines (Allopathy)..		7.43

XI. Punjab Relative to India 1991 Census :

		Punjab	India
1	2	3	4
1.	Area (Sq. Kms.)	50,362	32,87,363
2.	Population—		
	(A) Males	1,07,78,034	43,92,30,458
	(B) Females	95,03,935	40,70,72,230
	(C) Rural	1,42,88,744	62,86,91,676
	(D) Urban	59,93,225	21,76,11,012
	Total	2,02,81,969	84,63,02,688
3.	Decennial Growth rate (1981-91)	+20.81	+23.85
4.	Density of Population (Sq. Km.)	403	274
5.	Percentage of Scheduled Castes, Scheduled Tribes population—		
	(A) Scheduled Castes	28.31	8.08
	(B) Scheduled Tribes	..	..
6.	Per Capita Income (1991-92) at current prices	976.9	558.3

		Punjab	India
1	2	3	4
7.	Literacy Rate	58.51	52.21
8.	Sex Ratio—		
	(i) Rural	888	951
	(ii) Urban	868	878
	Total	882	927
9.	Vital Rate 1991 (Provisional)		
	(A) Birth Rate—		
	(i) Rural	28.3	30.9
	(ii) Urban	24.2	23.1
	Total	27.1	29.2
	(B) Death Rate :		
	(i) Rural	8.8	10.6
	(ii) Urban	6.5	7.0
	Total	8.2	10.1
	(C) Expectation of life at Birth(1991-96)		
	Male	66.6	60.6
	Female	66.6	61.7
XXII.	Family Welfare Programme :		
	Percentage of eligible couples effectively protected upto 31st March, 1993:		
	Sterilization	37.94	30.3
	I.U.D.	16.91	6.3
	Other Methods	5.10	6.9
	All Methods State Parameters	59.95	43.5

ANNEXURE V

LIST OF MEDIUM/SMALL TOWNS

1.	Jatio Mandi	..	Faridkot
2.	Goindwal	..	Amritsar
3.	Maur Mandi	..	Bathinda
4.	Sujanpur	..	Gurdaspur
5.	Raikot	..	Ludhiana
6.	Rama Mandi	..	Bathinda
7.	Sanour	..	Patiala
8.	Dina Nagar	..	Gurdaspur
9.	Dhariwal	..	Gurdaspur
10.	Sirhind	..	Patiala
11.	Dharamkot	..	Jalandhar
12.	Rahon	..	Jalandhar
13.	Goraya	..	Jalandhar
14.	Doraha	..	Ludhiana
15.	Banur	..	Patiala
16.	Bhucho Mandi	..	Bathinda
17.	Allwalpur	..	Jalandhar
18.	Haryana	..	Hoshiarpur
19.	Patran	..	Patiala
20.	Rayya	..	Amritsar
21.	Malsian	..	Jalandhar
22.	Khanauri Kalan	..	Sangrur
23.	Garhdiwala	..	Hoshiarpur
24.	Sham Chaurasi	..	Hoshiarpur
25.	Talwandi Bhai	..	Bathinda
26.	Makhu	..	Ferozepur
27.	Lalru	..	Patiala
28.	Mullapur	..	Ropar

ANNEXURE-X

Medical Institutions functioning as on 1-4-1994

Serial No.	Category of Institutions	Nos. Existing as on 31-3-85	7th Plan 1985-90 Target	Achievement 1985-90	Achievement 1988-89	Achievement 1989-90	As Nos on 1-4-94	Targets 1992--97
1	2	3	4	5	6	7	8	9
1	Sub-Centre 5000 population	2602	250	150	50	50	2852	--
2	Subsidiary Health Centre (Dispensaries)	1576	--	--	--	--	1246	--
3	(A) Prime Health Centres (Old) at Block Level	130	--	--	--	--	130	--
	(B) Primary Health Centres (New) at 30,000 Pop. Level	Nil	330	150	85	95	354	--
4	Rural Hospitals	54	--	--	--	--	--	--
5	Community Health Centres	10	60	36	12	12	104	--
			(State Government)					
			56(GOI)					
6	Urban Slum Area Dispensaries	221	25	10	--	2	252	25
7	(a) Urban Hospitals 25 bedded	11	--	--	--	--	8	--
	(b) Urban Hospital 50 bedded	25	3	4	--	--	27	--
			(3 Upgraded from 50 to 100 bedded)					
	(c) Urban Hospitals 100 bedded	11	1	3	--	--	16	--
			(Upgraded from 50 to 100 bedded)					
	(d) Urban Hospitals 200 bedded	1	1	1	--	--	2	--
			(Upgraded from 100 to 200 bedded)					
	(e) Urban Hospitals 400 bedded	2	--	--	--	--	2	--

*The latest information has not yet been supplied by the health department.

ANNEXURE XI

PROVISION OF EMERGENCY MEDICAL SERVICES IN THE STATE

Institutions to be covered under First Phase

(Rs. in lacs)

Name of Institution	Requirement	Expenditure
1. Taran Tarn (Amritsar)	.. Additional Ward and residential accommodation required	30.00
2. Patti (Amritsar)	.. Additional residential accommodation required	20.00
3. Ajnala (Amritsar)	.. Full Building complex required	46.00
4. Batala (Gurdaspur)	.. Full building complex required	46.00
5. Gurdaspur	.. Ward and residential accommodation required	75.00
6. Abohar (Ferozepur)	.. Additional residential accommodation required	20.00
7. Ferozepur	.. Additional Hospital and residential accommodation required	75.00
8. Zira (Ferozepur)	.. Full emergency building complex required	46.00
9. Mansa (Bathinda)	.. Additional Hospital residential accommodation required	15.00
10. Bathinda	.. Additional emergency and residential accommodation required	40.00
11. Moga (Faridkot)	.. Additional residential accommodation required	20.00
12. Muktsar (Faridkot)	.. Additional residential and emergency required	20.00
13. Gobindgarh (Patiala)	.. Additional residential and emergency (Patiala) accommodation required	30.00
14. Dasuya (Hoshiarpur)	.. No additional building required	--
15. Sultanpur Lodhi (Kapurthala)	.. Additional emergency building required	46.00
16. Phagwara (Kapurthala)	.. Additional full emergency building complex required	36.00
17. Jalandhar	.. Residential building complex required	55.00
18. Nawanshahar (Jalandhar)	.. Additional residential accommodation required	20.00
19. Jagraon (Ludhiana)	.. Full emergency building complex required	46.00
	Total	696.00

ANNEXURE III
MEDICAL AND PUBLIC HEALTH

(Rs. in lacs)

Sr. No.	Name of the Institution	No. of Institution upto 1984-85	No. of Medical Institution as on 1-4-94	Staff Norms	Approx. cost of const.
1	2	3	4	5	6
1	Sub-Centre ..	2603	2852	One Male worker One Female worker	3.50
2	Subsidiary Health Centre ..	1567	1246	One Doctor, One Pharmacist, Two Class-IV, One A.N.M.	10.00
3	Primary Health Centre ..	130	484 New PHCs 354 and 130 old PHCs	Doctor 2 Pharmacist 2 Staff Nurse 1 Lab. Tech. 1	25.00
4	25--30 Bedded Hospital ..	111	124	M.O. Nursing Sister Staff Nurse Chief Pharmacist I/C Lab. Tech. Radiographer Other Staff	2 1 4 3 50.00 1 1 15
5	Community Health Centre ..	10	104		50.00

*The latest information has not yet been supplied by the Health Department.

NORMS FOR VARIOUS HEALTH INSTITUTIONS

(Rs. in lacs)

Serial No.	Type of Institutions	Land required	Population to be covered approx.	Non-Recurring		Recurring per annum			Total recurring
				Building	M&E	Medicines	Salaries	Misc.	
1	2	3	4	5	6	7	8	9	10
1	Health Guide	--	1000	--	0.002	0.006	0.006 Honrarium	--	0.012
2	Sub-Centre	1-2 Kanal	5000	3.50	0.03	0.02	0.60	0.02	0.64
3	Subsidiary Health Centre	1-2 Acre	8000	10.00	0.10	0.10	2.00	0.05	2.15
4	Primary Health Centre (Old)	2-3 Acre	Block	40.00	1.20	0.15	6.50	0.08	6.73
5	Primary Health Centre (New)	1-2 Acre	30000	25.00	0.15	0.12	3.00	0.10	3.22
6	Community Health Centre	3-4 Acre	1,00,000	50.00	5.00	0.20	15.00	NA	15.20
7	Border Areas Mobile Teams	3-4 Acre	20000	--	--	--	--	--	--
8	25 Bedded Rural Hospitals	3-4 Acre	25000	50.00	4.00	0.25	7.00	0.25	7.50
9	50 Bedded Hospitals	5-7 Acre	Sub-Division	100.00	10.00	0.50	14.00	0.50	15.00

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*The latest information has not been supplied by Health Department. These figures are tentative.

Requirement of funds for construction of Buildings in Rural Areas as on 1st April, 1990

Serial No.	Type of Institution	Total No. of Institutions estimated as on 1-4-94	No. of buildings constructed	No. of buildings under construction	No. of building additional yet to be constructed	Estimated cost of construction per unit in lacs	Total Estimated funds required for construction of balance buildings in lacs
1	2	3	4	5	6	7	8
1.	Primary Health Centres	484 (130 old 354 New)	114 6	-- 20	16 304	20.00 15.20	320.00 4560.00
2.	Subsidiary Health Centres	1246	241	20	985	12.00	11820.00
3.	Sub-Centres	2852	627	93	2132	2.00	4264.00
						Grand Total	23164.00
4.	25-30 bedded Rural Hospitals--						
	25 bedded	52	61	--	6	35.00	210.00
	30 bedded	57		(Additional 26 buildings to be constructed to make the institutions functional)		20.00	520.00
				For the completion of buildings and staff quarters, boundary wall, etc.	16	15.00	240.00
5.	C.H.C.	104	6	1	63		
					33	15.00	495.00
					8	20.00	160.00
					17	25.00	425.00
					5	30.00	150.00

*The L test information has not been supplied by Health Department

ANNEXURE-XII

PROVISION OF EMERGENCY SERVICES IN THE STATE PROVISION OF BUILDINGS
Health Institutions proposed to be covered in the IInd Phase

Name of Institution	Requirement	Expenditure (Rs. in lacs)
1. Majitha (Amritsar)	.. Full emergency building complex required	46.00
2. Baba Bakala (Amritsar)	.. Full emergency building complex required	46.00
3. Fazilka (Ferozepur)	.. Additional building required both for residence and Hospital	30.00
4. Jalalabad	.. Additional buildings required both for residence and Hospital	30.00
5. Rampura Phul (Bathinda)	.. Addition to residential accommodation	10.00
6. Malout (Faridkot)	.. Additions to residential and Hospital accommodation	20.00
7. Malerkotla (Sangrur)	.. Addition to residential accommodation	10.00
8. Sunam (Sangrur)	.. Full emergency building complex required	46.00
9. Sangrur	.. Additional ward for 25 beds required	25.00
10. Barnala (Sangrur)	.. Additional ward and residential accommodation required	30.00
11. Samana (Patiala)	.. Additional residential and hospital building required	25.00
12. Hoshiarpur	.. No additional building required	--
13. Garhshankar (Hoshiarpur)	.. Additional residential accommodation required	10.00
14. Kapurthala	.. Additional residential accommodation required	20.00
15. Ludhiana	.. Additional full emergency building complex required	80.00
16. Samrala (Ludhiana)	.. Additional residential accommodation required	10.00
17. Ropar	.. No additional building required	--
	Total	438.00

ANNEXURE-XIII

PROVISION OF EMERGENCY SERVICES IN THE STATE

Provision of Buildings

Health Institutions proposed to be covered in the IIIrd Phase

(Rs. in lacs)

Name of Institution	Requirement	Expenditure
1. Anandpur Sahib (Ropar)	.. No additional building required	--
2. Dera Baba Nanak (GSP)	.. Full building complex required	10.00
3. Nabha (Patiala)	.. Additional emergency ward required	10.00
4. Kharar (Ropar)	.. Additional emergency ward required	10.00
5. Khanna (Ludhiana)	.. Additional residential and hospital accommodation required	30.00
6. Rajpura (Patiala)	.. Additional hospital and residential accommodation required	80.00
7. Fatehgarh Sahib	.. No additional building required	--
8. Mukerian (Hoshiarpur)	.. Additional hospital_building and residential accommodation required	30.00
9. Pathankot (Gurdaspur)	.. Additional hospital and residential accommodation required	30.00
10. Phillaur (Jalandhar)	.. Additional hospital and residential accommodation required	30.00
11. Nakodar (Jalandhar)	.. Additional residential accommodation required	20.00
12. Talwandi Sabo (Bathinda)	.. Additional hospital residential accommodation required	20.00
	Total	.. 256.00

ANNEXURE XIV

REVAMPING OF EMERGENCY SERVICES IN THE STATE

Health Institutions where provision for additional new ambulances is to be made for disaster care

1. Civil Hospital, Jalandhar
2. Civil Hospital, Ludhiana
3. Civil Hospital, Kapurthala
4. Civil Hospital, Ferozepur
5. Civil Hospital, Abohar
6. Civil Hospital, Bhatinda
7. Civil Hospital, Mansa
8. Civil Hospital, Moga
9. Civil Hospital, Nabha
10. Civil Hospital, Ropar
11. Civil Hospital, Sangrur
12. Civil Hospital, Barnala
13. Civil Hospital, Gurdaspur
14. Civil Hospital, Pathankot
15. Civil Hospital, Hoshiarpur
16. Civil Hospital, Jalandhar
17. Civil Hospital, Samana
18. Civil Hospital, Kharar
19. Civil Hospital, Majitha
20. Civil Hospital, Malaut
21. Civil Hospital, Phillaur
22. Civil Hospital, Anandpur Sahib
23. Civil Hospital, Dera Daba Nanak
24. Civil Hospital, Mukerian
25. Civil Hospital, Talwandi Sabo

ANNUAL PLAN 1995-96

STATEMENT III

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan	Annual Plan		
	1992-97 Outlay	Plan 1992-93	Plan 1993-94	1994-95	1994-95	1995-96	1995-96
		Expendi- ture	Expendi- ture	Appro- ved Outlay	Antici- pated Expendi- ture	Appro- ved Outlay	of which capital content
1	2	3	4	5	6	7	8
D.R.M.E. Punjab							
MD 5.1	Strengthening of o/o D.R.M.E. Punjab (c)	18.00	3.00	4.23	5.00	7.68	5.50 —
MD 5.2	Expansion and Improvement of Medical College, Amritsar. (c)	625.00	36.62	26.92	56.08	47.83	60.00 —
MD 5.3	Expansion and Improvement of Medical College, Patiala (c)	700.00	72.73	53.81	70.00	70.00	75.00 20.00
MD 5.4	Expansion and Improvement of G.G.S. Medical College, Faridkot (c)	907.00	200.00	100.54	256.00	232.25	240.00 80.00
MD 5.5	Expansion and Improvement of Dental College and Hospital, Amritsar (c)	110.00	1.57	6.50	27.00	26.32	40.00 —
MD 5.6	Expansion and Improvement of Dental College and Hospital, Patiala (c)	400.00	55.40	81.44	120.00	101.15	125.00 60.00
MD 5.7	Expansion and Improvement of Library in Medical/ Dental Colleges	200.00	10.00	9.97	20.00	20.00	20.00 —
MD 5.8	Grant for Applied Research	10.00	1.45	2.00	2.00	2.00	2.00 —
MD 5.9	Re-orientation of Medical Education	25.00	4.34	3.53	2.00	2.00	— —
MD 5.10	Expansion and Improvement of S.G.T.B. Hospital Amritsar including CAT Scanning Machine (c)	985.00	52.56	49.55	65.00	69.00	70.00 —
MD 5.11	Expansion and Improvement of Rajindra Hospital Patiala including Install- ation of CAT Scanning Machine (c)	1060.00	88.68	89.44	96.25	99.25	112.00 10.00

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97 Outlay	Plan 1992-93	Plan 1993-94	1994-95	1994-95	1995-96	1995-96
		Expendi- ture	Expendi- ture	Appro- ved outlay	Antici- pated Expendi- ture	Appro- ved Outlay	of which capital content
1	2	3	4	5	6	7	8
MD 5.12 Expansion and Improvement of G.G.S. Hospital Faridkot (c)	600.00	—	31.73	55.00	55.00	62.50	—
MD 5.13 Expansion and Improvement of T.B. Sanitorium, Amritsar (c)	50.00	0.51	11.12	26.60	25.81	25.00	—
MD 5.14 Expansion and Improvement of T.B. Centre, Patiala (c)	70.00	2.50	6.59	33.00	32.65	30.00	4.00
MD 5.15 Setting up of Nursing College at G.G.S. Medical College, Faridkot	180.00	13.05	9.18	39.00	34.46	35.00	20.00
MD 5.16 Setting up of B.Sc. Nursing College at Amritsar and Patiala	25.00	11.08	8.29	47.00	41.60	15.00	—
MD 5.17 Training of Staff for Medical College and Hospital attached for maintenance of equipment	60.00	—	—	—	—	—	—
MD 5.18 Grant-in-aid to Punjab State Institute of Medical Sciences, Jalandhar	—	—	—	300.00	300.00	5.00	5.00
Total (D.R.M.E)	6,250.00	553.49	494.84	1,219.93	1,167.00	922.00	199.00

**Directorate of Health Services
(State Level) :**

PH 1.1 Employees State Insurance Scheme(C)	75.00	—	—	25.00	25.00	28.00	—
PH 1.2 Strengthening of School Health Clinics(C)	20.00	—	25.44	40.00	30.00	45.00	—
PH 1.2 (a) Intensive Dental Health Care Prog. for School Children, Teachers & Public	60.00	12.00	13.97	20.00	25.00	29.50	—
PH 1.3 Opening of new Disps. in Urban Slum Areas(C)	—	—	34.41	28.00	27.09	30.00	—

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan		
	1992-97 Outlay	Plan 1992-93	Plan 1993-94	1994-95	1994-95	1995-96	1995-96	
		Expendi- ture	Expendi- ture	Appro- ved Outlay	Antici- pated Expendi- ture	Appro- ved Outlay	of which capital content	
1	2	3	4	5	6	7	8	
PH 1.4	Provincilazation of Local Bodies Hospital/Dispen- saries (C)	—	—	17.26	42.00	42.00	45.00	—
PH 1.5	Upgradation/Strengthening of existing Hospitals (C)	—	—	83.98	100.00	93.77	110.00	—
PH 1.6	Establishment of Intensive Care Units in District Hospitals (C)	—	—	8.38	14.00	10.96	15.00	—
PH 1.9	Blood Transfusion Services in the State Sub-Divisional Hospitals (C)	—	—	14.56	14.00	14.00	14.00	—
PH 1.18	Improvement of Punjab Mental Hospital, Amritsar	175.00	—	—	25.00	25.00	25.00	20.00
PH 3.1	Opening of Sub-Centres (C)	—	—	52.41	70.00	43.60	70.00	—
PH 3.4	Establishment of P.H.Cs (C)	—	—	215.46	330.00	300.00	350.00	—
PH 3.6	(a) Establishment of Community Health Centre (C)	—	—	73.24	100.00	90.92	110.00	—
PH 3.6	(b) Continuing Education in PHC/RHC (50:50)	39.00	7.50	—	7.50	2.00	7.50	—
PH 3.9	M.P.W. (Family Welfare) Workers Training (50:50) S.B (C)	—	—	—	6.00	—	—	—
PH 3.11	Provision of Addl. Lab. Technician at each PHC (50:50)	130.00	26.00	29.71	26.00	23.25	50.00	—
PH 6.1	(a) Training of doctors in Hospitals Manage- ment	60.00	6.00	1.99	15.00	5.00	7.00	—
	(b) Trg. of Dental Offi- cers at advance Training Centre, Mohali	—	—	—	—	—	8.00	—
PH 6.2	National Malaria Eradi- cation Programme (Rural) (50:50) S.B.	1,250.00	157.67	144.89	170.00	82.00	220.00	—

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97 Outlay	Plan 1992-93	Plan 1993-94	1994-95	1994-95	1995-96	1995-96
		Expendi- ture	Expendi- ture	Appro- ved Outlay	Antici- pated Expendi- ture	Appro- ved Outlay	of which capital content
1	2	3	4	5	6	7	8
PH 6.3 National Malaria Eradication Programme (Urban) (50:50) S.B.	500.00	50.00	50.00	50.00	48.50	190.00	--
PH 6.4 National T.B. Control Programme (S.B.)	250.00	36.12	38.39	60.00	60.00	200.00	--
PH 6.5 National Programme for Control of Blindness/ Opening of Distt. Eye Mobile Dispensaries.	115.00	3.90	10.65	18.00	18.00	20.00	--
PH 6.6 Expansion of Immunisation Programme	65.00	5.72	2.79	10.00	10.00	10.00	--
PH 6.7 Hospital Treatment of Diarrhoeal disease by Rehydration Therapy	20.00	3.31	--	--	--	--	--
PH 6.8 Creation of Food Cell in the directorate	19.50	--	--	--	--	--	--
PH 6.9 Stg. of Drug Control/ Standard Organisation/ Strengthening of Drug Testing Labs.	160.00	--	--	--	--	--	--
PH 6.11 (a) Revamping of Emergency Services in the State	2,819.00	623.82	266.54	625.00	568.10	600.00	305.00
PH 6.11 (b) Const. of Residential Complexes for doctors and para medical staff at the Sub-Divisional/ Tehsil Level	--	--	--	--	--	55.00	55.00
PH 6.11 (c) Utilisation of waste material/Provision of incinerators in the district level Hosps.	--	--	--	--	--	1.00 (Token)	--
PH 6.12 Strengthening of State Health and Estt. Laboratory	32.00	--	--	--	--	--	--
PH 6.13 (a) Strengthening of State Health and Laboratory	42.00	--	--	--	--	--	--
PH 6.13 (b) Strengthening of Chemical Examination	45.00	--	--	--	--	--	--

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97 Outlay	Plan 1992-93	Plan 1993-94	1994-95	1994-95	1995-96	1995-96
		Expendi- ture	Expendi- ture	Appro- ved outlay	Antici- pated Expendi- ture	Appro- ved Outlay	of which capital content
1	2	3	4	5	6	7	8
PH 6.14	Creation of Goitre Control Cell in the Directorate of Health for Control of Goitre	28.00	--	--	--	--	--
PH 6.17	(a) World Bank Assisted Project Training for Manpower Development	332.00	96.00	63.89	102.00	102.00	60.00 40.00
PH 6.19	(a) Estt. of Cell for monitoring and coordination of plan and Non-Plan Programme being implemented by DHS	70.00	--	--	--	--	--
PH 7.3	(a) Management Information System	36.00	--	--	--	--	--
PH 7.3	(b) Medical Record Unit	35.00	--	--	--	--	--
PH 7.3	(c) Estt./Strengthening of Civil Registration Units in the Municipal Corporations as per 1991 Census	35.00	--	--	--	--	--
PH 7.7	Drug De-addiction	--	--	--	0.10	--	--
PH 7.11	Special Economic Package Human Resource Dev. in three Border Dists. for the delivery of Health Care facilities.	5.00	--	--	--	--	--
PH 7.12	Improvement/Strengthening of office of Directorate of Health Services	35.00	--	--	--	--	--
PH 7.13	Setting up of Burn Units at Distt. Level Hospitals	80.00	--	--	--	--	--
PH 7.14	Setting up of Planning Cell in Directorate of Health Services	5.00	--	--	--	--	--
PH 7.15	Staff Component of Distt. Plan Schemes	1,199.00	130.00	111.15	156.00	130.25	194.00 --

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-Head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan		
	1992-97 Outlay	Plan 1992-93	Plan 1993-94	1994-95	1994-95	1995-96	1995-96	
		Expendi- ture	Expendi- ture	Appro- ved outlay	Antici- pated Expendi- ture	Appro- ved Outlay	of which capital content	
1	2	3	4	5	6	7	8	
PH 7.16	Creation of Staff for newly created distts.	--	--	18.39	33.00	33.00	40.00	--
PH 7.17	Completion and Improvement of T.B. Hermitage Sangrur	--	226.00	--	--	--	20.00	15.00
PH 7.18	Improvement of working environment in Civil Hospital Jalandhar	--	--	--	--	--	4.90	--
PH 7.19	World Bank Aided Area Project for the Development of Health Care system in Punjab (90:10)	--	--	--	--	--	0.10	--
Total :		7,687.00	1,158.04	1,277.45	2,086.60	1,809.44	2,559.00	435.00
Distt. Level (DHS) Beneficiary Oriented Schemes								
PH 6.16	Grant for Additional incentives/compensation of State funds to the acceptors of the sterilisation	300.00	55.72	46.00	--	--	--	--
PH 7.9	Self Employment of doctors and Para Medical Staff	500.00	--	--	--	--	--	--
Infrastructure :								
PH 1.3	Opening of new Dispensaries in Urban Slum Areas	325.00	15.16	16.90	35.00	33.25	25.00	--
PH 1.4	(a) Upgradation & Strengthening of existing Hosps. and Dispensaries/Removal of shortcomings/Estt. of Physiotherapy & Psychiatric Clinics/ Intensive Care Units at Distt.Level Hospitals	580.00	136.48	101.25	163.00	161.75	180.00	50.00

Schemewise Outlay and Expenditure

(Rs. in lacs)

Sub-head of Development/ Name of the scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97	Plan 1992-93	Plan 1993-94	1994-95		1995-96	
	Outlay	Expend- iture	Expend- iture	Appro- ved Outlay	Antici- pated Expdr.	Appro- ved Outlay	Of which capital content
1	2	3	4	5	6	7	8
PH 1.4 (b) Provision of Toilets and Attendants accommodation in the Medical Institutions	--	--	--	20.00	20.00	20.00	20.00
PH 1.10 Blood Transfusion Services in the State	50.00	7.50	7.50	10.00	10.00	10.00	--
PH 1.11 Pro. of Independent Feeder/Generator for un-Interrupted Power Supply/Solar Water Heating Pannels in the hospitals	165.00	33.54	24.75	50.00	36.00	50.00	--
PH 1.19 Providing of Mortuary Vans at Distt. Level Hosps.	40.00	4.98	8.75	10.00	10.00	10.00	--
PH 1.20 Improvement of Distt. Officers by providing Addl. State space for offices/renovation/Stero facilities	60.00	14.71	--	--	--	--	--
PH 1.21 Opening/Strengthening of Sub-Centres SHCs Grant-in-aid for construction of buildings.	2001.00	226.10	97.50	--	--	--	--
PH 3.2 (a) Const. of Housing Colony in Selected Blocks of the State for doctors and Para Medical Staff	780.00	80.15	22.50	30.00	19.00	--	--
PH 3.5 Estt. of new PHCs/ Upgradation of Existing SHCs to PHCs	2582.00	140.41	97.50	195.00	179.22	213.50	150.00
PH 3.5 (iii) Providing of Tele. facilities at 460 PHCs.	62.00	5.99	8.68	13.00	11.10	13.00	--

(Rs. in lacs)

Sub-head of Development/ Name of the scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97	Plan	Plan	1994-95		1995-96	
	Outlay	Expend- iture	Expend- iture	Appro- ved Outlay	Antici- pated Expdr.	Appro- ved Outlay	Of which capital content
1	2	3	4	5	6	7	8
PH 3.5 (iv) Estt. of Mobile Medical Teams in border areas	300.00	5.00	11.26	5.00	5.00	7.50	--
PH 3.7 Establishment of C.H.Cs	1,900.00	122.32	120.00	185.00	185.00	286.00	125.00
PH 3.8(A) Opening of new Dental Clinics at the level of PHCs/CHs and other suitable places	203.00	44.22	19.28	20.00	20.00	20.00	--
PH 3.8(B) Strengthening of Dental Clinics in 100 and above bedded hospitals	--	--	--	--	--	4.00	--
PH 3.8(C) Removal of shortcomings in the Dental Clinics	--	--	--	--	--	4.00	--
PH 6.11 Strengthening of Food Lab.	25.00	6.50	--	--	--	--	--
PH 6.18 Estt. of Health Equip- ment and Maintenance of Repair Units	26.00	4.50	5.25	5.00	5.00	5.00	--
PH 7.2 Proflyaxis against Nutritional Anemia by Young Girls	40.00	5.96	--	--	--	--	--
PH 7.5 Completion and Improve- ment in the building of the Deptt. not owned by PWD	700.00	52.50	74.05	21.00	31.00	21.00	21.00
Total (Distt. Level)	10,579.00	961.64	661.26	762.00	725.42	869.00	366.00
Grand Total:	18,266.00	2119.68	1938.71	2848.60	2,534.86	3,428.00	801.00
Ayurvedic Department :							
State Level Schemes							
AY 2.1 Strengthening of Head- quarter Staff	25.00	--	--	0.50	0.20	5.00	--

(Rs. in lacs)

Sub-head of Development/ Name of the scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97	Plan	Plan	1994-95		1995-96	
	Outlay	Expend- iture	Expend- iture	Appro- ved Outlay	Antici- pated Expdr.	Appro- ved Outlay	Of which capital content
1	2	3	4	5	6	7	8
AY 2.2 Strengthening of District Headquarters Staff	25.00	2.24	5.11	12.00	10.55	9.00	--
AY 2.2 (a) Establishment of ISM Dispensaries(C)	15.00	--	18.61	25.00	25.00	25.00	--
AY 4.3 Upgradation of Ayurvedic Govt. College Patiala into Institute of Higher Study/Establishment 12 Independent Department under promotion of under graduate education	7.50	0.01	0.41	5.00	1.28	--	--
AY 2.6 Upgradation of Government Ayurvedic Hospital, Patiala	5.00	--	--	2.00	0.47	--	--
AY 4.5 Expansion and Augmentation of Ayurvedic Medicines in the Govt. Central Pharmacy stores, Patiala	150.00	--	--	--	--	--	--
AY 4.6 Staff Component of District Level Schemes	--	--	15.79	30.00	30.00	34.00	--
Total (State Level)	227.50	2.25	39.92	74.50	67.50	73.00	--

Ayurvedic :**(District Level Scheme)**

AY 2.3 Upgradation of Government Ayurvedic Dispensaries into Swastha Kendras	34.00	10.50	--	3.00	3.00	5.00	--
AY 2.4 Establishment of 10 bedded Ayurvedic Hospitals at District Level	40.00	6.50	--	2.00	2.00	4.00	--
AY 2.5 National Health Programme implementation through Ayurveda	50.00	8.95	--	--	--	7.00	--

(Rs. in lacs)

Sub-head of Development/ Name of the scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97	Plan	Plan	1994-95		1995-96	
	1992-93	1993-94					
	Outlay	Expend- iture	Expend- iture	Appro- ved Outlay	Antici- pated Expdr.	Appro- ved Outlay	Of which capital content
1	2	3	4	5	6	7	8
AY 2.7 Strengthening of ISM Dispensaries by provi- ding essential furniture and equipment in the existing ISM dispen- saries (c)	60.00	11.96	--	21.00	20.00	21.00	--
Total (Distt. Level) Schemes)	184.00	37.91	--	26.00	25.00	37.00	--
Grant Total : (Ayurvedic)	411.50	40.16	39.92	100.50	92.50	110.00	--
Homoeopathy							
(State Level Schemes)							
HM 2.1 Strengthening of Head- quarter Staff(c)	9.50	--	--	0.27	0.07	0.50	--
HM 2.2 Provision of Staff at Distt. Level Dispensaries	50.00	--	--	--	--	--	--
HM 2.2 (i) Establishment of 10 bedded Hospital for Skin and Cancer (C)	--	--	4.03	5.70	4.47	6.50	--
HM 2.3 Opening of Homoeopathic Dispensaries in the State (c)	200.00	6.78	43.37	105.00	57.88	111.00	--
HM 2.4 Strengthening of Exis- ting Disps.	25.00	--	--	21.00	21.00	21.00	--
HM 2.5 Publication of Homoeo- pathic Literature in Regional Language	10.00	--	--	1.00	1.00	1.00	--
HM 2.6 State Institute of Homoeopathy Education and Research	200.00	--	--	--	--	--	--
HM 2.7 Establishment of Mobile Homoeopathic Units	53.00	--	--	--	--	--	--
Total (Homoeopathic)	547.50	6.78	47.40	132.97	84.42	140.00	--
Grand Total (MPH)	25475.00	2720.11	2520.87	4302.00	3,878.78	4,600.00	1,000.00

Water Supply and Sewerage

Urban Water Supply and Sanitation

11.276 Punjab has an Urban population of 60 lacs in its 131 towns comprising of 3 corporations, 27 class I, 43 class II, 56 other Municipal Committees and 33 Notified Area Committees. 80% population is covered with water supply and 60% population is covered with sewerage system in the urban areas of the State. Priority has been fixed to cover 100% urban population with water supply, 80% coverage of sewerage system during the 8th Five Year Plan. In the Annual Plan 1995-96 an outlay of Rs. 31.50 crores has been proposed to achieve this target. As per guidelines of the Planning Commission, G.O.I. schemes relating to Urban Water Supply & Sewerage has been shown under the sub-head 'Urban Water Supply & Sewerage' which were previously projected under the sub-head 'Urban Development' uptill 1994-95.

WS-1(ii) Improvement of Sewerage System at Bhatinda.

11.277 In view of the appeal filed by one of the resident of this town in the court for taking measures to improve the existing sewerage system and the State Government's Commitment in the court that it will earmark necessary funds for this purpose, a provision of Rs. 50.00 lacs was made during 1994-95 & of Rs. 300.00 lacs has been provided in the State Annual Plan 1995-96 for making the sewerage system Bhatinda functional during the year 1995-96.

WS.1(ii) Improvement of Sewerage System at Malout.

11.278 A number of representations have been received from the public for taking measures to improve the existing sewerage system at Malout. The sources of Municipal Committee, Malout are not sufficient to finance this scheme. Therefore, State Government has provided Rs. 50.00 lakhs to make

the sewerage system functional at Malout during the year 1994-95. For the year 1995-96 Rs. 2.00 crores is provided.

WS-2 World Bank Aided Water Supply & Sewerage Projects

11.279 It has been decided by the State Government to avail financial assistance from the World Bank for Water Supply and Sewerage sector in urban areas. Accordingly a project has been framed covering the following 7 towns:—

(Rs. in lacs)		
Sr. No.	Name of the Town	Estimated Cost
1.	Amritsar	116.15
2.	Jalandhar	72.21
3.	Ludhiana	95.07
4.	Rajpura	26.36
5.	Bathinda	56.23
6.	Patiala	65.65
7.	Khanna	30.83
Total		462.50

11.280 The total cost of the project is Rs. 462.50 crore. The cost of this project for 3 corporation towns is of the order of Rs. 283.43 crores and for the remaining 4 towns is Rs. 179.07 crores. Corporation towns are proposed to be covered in the first instance and the remaining 4 towns thereafter. An outlay of Rs. 0.50 crores is provided for the World Bank Aided Water Supply & Sewerage project during 1995-96. The funding pattern of this scheme is as under:—

State Share	30%
Central Assistance	21%
Other Sources	49%

(World Bank Assistance)

WS-3 Prevention of Pollution of River Satluj:

11.281 A project has been prepared for the prevention of pollution of river Satluj on the lines of Ganga Action Plan at a total cost of Rs. 457.17 crores. The cost of first phase of this project is Rs. 274.20 crores. It is proposed to cover Ludhiana, Jalandhar, Phagwara & Phillaur towns in 1st phase. The scope of work includes sewerage treatment plants, outfall sewers, effluent distribution system, solid based collection and transportation, plantation of trees, lining of Budha Nala, Public toilets and crematoria.

The funding pattern of the Project is 50 : 50 between the Govt. of Punjab and G.O.I.

A provision of Rs. 10.00 crores as state share has been made during the year 1994-95. An outlay of Rs. 1000.00 lacs is provided in the Annual Plan 1995-96 on account of state share.

WS-4 HUDCO Aided Water Supply and Sewerage Project Having population less than 20,000:

11.282 It has been decided by the State Government to provide facilities of water supply in towns having population less than 20,000. Accordingly, a project at a cost of Rs. 90.00 crores has been prepared during the year 1993-94. The financial pattern of this scheme is as under:--

Loan from HUDCO .. 70%
State Share .. 30%

11.283 During the year 1993-94 this project was executed in 22 towns. 22 towns are proposed to be covered during the year 1994-95 for which an allocation of Rs. 8.00 crores has been made during 1995-96 22, more towns will be covered with an outlay of Rs. 8.00 crores.

WS-5 HUDCO Aided Water Supply & Sewerage Project for towns having population more than 20,000 to 1 lacs.

11.284 It has been decided by the State Government to provide facilities for Water Supply & Sewerage in 25 towns having population more than 20,000 to 1 lacs. The total cost of this project is Rs. 596.00 crores. The financing pattern of this scheme is as under:--

Loan for HUDCO-70% of the estimated cost.

State share/MC's share -30% of the estimated cost.

Rs. 800.00 lacs has been provided in the Annual Plan 1995-95 to cover 8 such towns.

Rural Water Supply

11.285 The Safe drinking water supply and basic sanitation are vital human needs for health and efficiency. Disease and death particularly of children every year and drudgery women are directly attributable to lack of these essentials.

11.286 There are 12342 villages in the State as per 1991 census, out of which 8579 are identified as problem villages as per the criteria laid down by GOI for this purpose. The details of criteria laid down by GOI for identification of problem villages is as under:--

- (i) Those not having an assured source of drinking water within reasonable distance (0.05 km.) or within a depth of 15 meters.
- (ii) Which suffer excess of salinity iron, flouride or other toxic element hazardous to health.
- (iii) Where sources of water are liable to risk of cholera or guinea worm infestation.

11.287 Broadly speaking the State of Punjab has two types of scarcity. "Firstly where the existing drinking water sources in the villages are health hazard i.e. where the water contains flourides, total solids hardness in excess of the permissible limits prescribed by Government of India. Most of such villages are located, in the distt. of Patiala, Sangrur, Bathinda, Faridkot, Ferozepur and a part of Amritsar distt. In the second category the existing drinking water sources are either deeper than 16 meters (50 ft.) or are

situated beyond a distance of 0.05 Km from the population. Such problem villages are mostly located in the submontaneous area in the district of Ropar, Hoshiarpur and Gurdaspur. In the case of first category the water is provided after treatment through slow and filters or by installing deep tubewells where their is under ground deeper stratayields potable water. In the second category i.e. where the existing source is deep or at a distance the schemes are based either on tubewells of percolation.

The details of Rural Water Supply Scheme are as under:--

Sr. No.	No. of villages	Population lakhs	Expenditure incurred (Rs. in crores)
1	2	3	4
(i) Total No. of villages in Punjab State.	12342	201.91	--
(ii) Problem villages identified as per 1980 list	3712	48.99	--
(iii) Problem villages identified as per 1985 list	2575	25.04	--
(iv) Problem villages identified as per 1992 list	2292	--	--
(v) Total problem villages in the State (ii+iii+iv)	8579	74.03	--
(vi) Problem villages provided with portable water supply upto end of VI plan	2482	33.15	80.39
(vii) Problem villages provided with portable water supply upto end of VII plan	1416	18.03	97.60
viii) Problem villages provided portable water supply upto 31st March, 1994	5762	67.64	279.95
(ix) Problem villages remaining to be uncovered as on 1st April, 1994.	2817	13.48	--
(x) No. of villages in which works is in progress as on 1st April, 1994	590	--	--
(xi) Target during 1995-96	1045*	--	--

*Out of this about 617 villages will be commissioned out of the new list of 2292 problem villages identified in 1992.

The performance during 1993-94 to 1994-95 is given as under:—

Period	M.N.P.			A.R.P.			Total		
	Exp. Rs. in crores	Villages covered (No.)	Population covered (lakhs)	Exp. Rs. in crores	Villages covered (No.)	Population covered (lakhs)	Exp. (Rs. in crores)	Villages covered (No.)	Population covered (lakhs)
1	2	3	4	5	6	7	8	9	10
1993-94	21.82	183	2.34	11.31	160	1.13	33.13	343	3.47
1994-95	20.50	351	--	20.00	120.00	--	40.50	590	--

+179 under Rajiv Gandhi National Drinking Water Mission

WS-1 Operation & Maintenance of Rural Water Supply Schemes:—

11.288 During 1994-95, an outlay of Rs. 600.00 lakhs has been earmarked under schemes RWS-1 Rural Water Supply Scheme for the maintenance of schemes completed during 7th Five Year Plan. During 1995-95 an outlay of Rs. 850.00 lacs is provided for the operation & maintenance to rural Water Supply schemes-MNP.

RWS-2 Rajiv Gandhi National Drinking Water Mission

11.289 In order to expedite the coverage of 2292 problem villages identified in the survey conducted during 1992, the Government of India in the year 1993-94 sanctioned the projects amounting to Rs. 1740.00 lacs for Brackishness submission and Rs. 1370.25 lacs for Flouride submission under Rajiv Gandhi Drinking Water Mission. During 1994-95. State Government released an amount of Rs. 389.00 lacs for this project against the centre release of Rs. 1555.12 lacs. During 1995-96 an equal amount is expected to be released by G.O.I. against which State share of Rs. 389.00 lacs is provided on 75:25 basis.

RWS-3 Integrated Rural Water Supply and Environmental Sanitation Project with World Bank Assistance.

11.290 For the augmentation of existing rural water supply schemes in the districts of

Bathinda, Faridkot, Mansa & Kand Area of Distts. Hoshiarpur Gurdaspur and Ropar at 100 LPC water allowance, a new project has been prepared at a total cost of Rs. 844.17 crores to give private water connections. The 1st phase of the project costing Rs. 495.60 crores will be completed in three years starting from 1995-96. An amount of Rs. 10.00 lacs is provided as token provision during 1995-96.

RWS-1 (i) Rural Water Supply-MNP-Distt. level

11.291 Rs. 33.00 crores was provided for Rural Water Supply Schemes during 1994-95, Rs. 20.50 crores under MNP to cover 351 problem villages, Rs. 2.00 crores for augmentation of Rural Water Supply in non kandi areas, Rs. 2.00 crores for Augmentation of Rural Water Supply in Kandi Area to cover 16 schemes. Rs. 20.00 crores to cover 120 problem villages under Centrally Sponsored Accelerated Rural Water Supply Programmes and Rs. 2.00 crores for covering 10 Non Problem Villages.

11.292 During 1995-96 Rs. 45.49 crores is being proposed for Rural Water Supply Schemes (Rs. 24.50 crores under MNP, Rs. 2.50 crores for augmentation of rural water supply in Kandi Area in Rs. 3.50 crores for augmentation of Rural Water Supply other than Kandi Area, 2.50 crores for villages having population more than 5,000 and RS. 24.00 crores for Centrally Sponsored Scheme accelerated Rural

Water Supply Programme, detail is given as under :-

Period	M.N.P.			A.R.P.			Total		
	Outlay (Rs in crores) of village	Proposed coverage	Population (lacs)	Outlay (Rs. in crores) of villages	Proposed coverage	Population coverage (lacs)	Outlay (Rs in crores) of villages	Proposed coverage	Population coverage (lacs)
1	2	3	4	5	6	7	8	9	10
1994-95	34.00	351	2.12	20.00	120	2.25	53.00	471	4.47
1995-96	45.49	554	--	24.00	287	--	69.49	1045	--

+194 Rajiv Gandhi National Drinking Water Mission

RWS(iii) Augmentation of Rural Water Supply in Kandi Areas.

11.293 There are 1,261 villages in Kandi Area of the state comprising districts Hoshiarpur, Gurdaspur, Patiala and Ropar, District wise details are as under:-

Name of District	No. of problem villages in Kandi		
	1980 list	1985 list	Total
1	2	3	4
Hoshiarpur	531	79	610
Gurdaspur	112	--	112
Patiala	122	--	122
Ropar	406	11	417
Total	1171	90	1261

11.294 These water supply schemes are more than 15 years old and need remodeling due to increase in population/setting up of new basties around these villages. To provide water supply to these basties it is essential to introduce new scheme for Kandi Area. The total estimated cost of 1,261 villages is approximately Rs. 30.26 crores. During 1994-95 an outlay of Rs. 2.00 crores has been provided for this purpose to cover 16 schemes in kandi area according to the requirement of the area. An amount

of Rs. 2.50 crores has been provided to cover 16 schemes during 1995-96.

RWS-1 (iii) Water Supply in Non-problem villages having population more than 5000

11.295 Rural Water Supply Scheme are being constructed to provide potable water to the problem villages where safe drinking water is not available. However, there are many problem villages but due to their nearness to the main roads/town and development of rural industry, these villages have grown in population ranging from 5000 to 15,000. These villages neither have notified area committee nor the village panchyats have the requisite resources to provide necessary civic amenities. On account of the non-availability of adequate drinking water and suitable disposal facilities, the environment in such villages is fast deteriorating and there is an over increasing danger to the people living in such rural areas. Against an outlay of Rs. 2.50 crores provided for the Annual Plan 1994-95 for implementing this programme in 10 villages of the State, a sum of Rs. 2.50 crores is being provided to cover, 10 villages under this programme during 1995-96.

RWS-1 (ii) Augmentation of Rural Water Supply other than Kandi Area.

11.296 Due to increase in population/setting up of new basties around the villages a new scheme has been incorporated for the augmentation of Rural Water Supply Schemes, to cover the ones other

than Kandi Area during 1994-95. A sum of Rs. 2.00 crores has been provided during the year 1994-95 for this scheme and Rs. 3.50 crores is provided to cover 16 schemes during 1995-96.

Rural Water Supply :

1. Total No. of Villages			12342	
2. Problem villages :			8579	
1980	3712			
1985	2575			
1992	2292			
	<u>Total</u>	<u>8579</u>		
3. Problem villages Commissioned upto 3/94			5762	
4. Remaining Problem villages			2817	
5. No. of villages in which works is in progress		MNP	351	590
		ARP	120	
		Rajiv Gandhi National Drinking Water Mission	119	
		(i) No. of villages to be covered during 1994-95	590	
6. Target during 1995-96		MNP	554	
		ARP	287	
		Rajiv Gandhi National Drinking Water Mission	194	
		<u>Total</u>	<u>1045</u>	
7. Augumentation of Rural Water Supply in Kandi Area during 1994-95			16 schemes	
		Target 1995-96	16 schemes	
8. Augumentation of Rural Water Supply other than Kandi Area during 1994-95			16 schemes	
		Target 1995-96	16 schemes	
9. Villages having population more than 5000 persons		Total	58 No.	
		Covered in 1994-95	10	
		Target 1995-96	10	
10. Target during Eighth Plan (1992--97)		MNP	1487	184.00 crores
		ARP	900	100.00 crores
		<u>Total</u>	<u>2387</u>	<u>284.00 crores</u>

* In addition to this 214 which are not included in the 1980 and 1985 scarcity list have been commissioned.

ANNUAL PLAN 1994-95

STATEMENT-III

Schemewise Outlay and Expenditure

		(Rs. in lakhs)					
Sub-head of Development/ Name of the scheme	Eighth Plan 1992-97	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan 1995-96 Approved Outlay 1995-96		
			Outlay	Expendi- ture	Appro- ved Outlay	Anti. Expendi- ture	Appro- ved Outlay	Of which capital content
1	2	3	4	5	6	7	
Water Supply and Sewerage							
(A)	State Level (Urban Water Supply and Sewerage)						
WS.1	(ii) Improvement of Sewerage system at Bathinda	150.00	--	50.00	50.00	300.00	300.00
	(iii) Improvement of Sewerage system at Malout	--	100.00	50.00	50.00	200.00	200.00
WS.2	World Bank Aided Water Supply and Sewerage Project	--	--	5,000.00	0.10	50.00	50.00
WS.3	Prevention of Pollution of river Satluj	--	--	1,000.00	254.48	1000.00	1000.00
WS.4	HUDCO Aided Water Supply and Sewerage Project						
	(i) Towns having population less than 20,000(70:30)	--	700.00	800.00	800.00	800.00	800.00
WS.5	HUDCO Aided Water Supply & Sewerage Project, towns having population more than 20,000 to one lac	--	--	--	--	800.00	800.00
	Total: State level Urban Water Supply Scheme	150.00	800.00	6,900.00	1154.58	3,150.00	3,150.00
(B)	Rural Water Supply/State Level						
RWS-1	(Operation and Maintenance)	--	594.30	600.00	750.00	850.00	850.00
RWS-2	Rajiv Gandhi National Drinking Water Mission 25:75	--	--	--	414.00	389.00	389.00
RWS-3	Integrated Rural Water Supply environmental Sanitation project with World Bank Assistance	--	--	--	--	10.00	10.00
	Total: State level	--	594.00	600.00	1164.00	1,249.00	1,249.00

(Rs. in lakhs)

Sub-head of Development/ Name of the scheme	Eighth Plan 1992-97	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan Approved Outlay 1995-96	
			Outlay	Expendi- ture	Appro- ved Outlay	Anti. Expendi- ture	Appro- ved Outlay	Of which capital content
1	2	3	4	5	6	7
District Level : Rural Water Supply						
RWS.1 (i) Rural Water Supply	18,400.00	2,181.66	2,050.00	1,661.00	2,450.00	2,450.00
(ii) Augumentation of Rural Water Supply other than Kandi Area.	--	--	200.00	300.00	350.00	350.00
(iii) Augumentation of Rural Water Supply in Kandi Area.	--	200.00	200.00	250.00	250.00	250.00
(iv) For villages having population more than 5,000	1,600.00	209.88	250.00	250.00	250.00	250.00
RWS-2 Rural Low Cost Sanitation			100.00	100.00	Projected under Sub head (Rural Dev.)	
Total District :	20,000.00	2,591.54	2,800.00	2,561.00	3,300.00	3,300.00
Total RWS (B)	20,000.00	3,185.84	3,400.00	3,725.00	4,549.00	4,549.00
Grand Total A + B	20,150.00	3,985.84	10,300.00	4,879.58	7,699.00	7,699.00

URBAN DEVELOPMENT AND HOUSING**Urban Development :**

11.297 The State Government has adopted a strategy relating to building up urban land resources for residential, commercial and other purposes for making available Water Supply, Sewerage and other urban services with a view to ensure orderly growth of the settlement in the urbanisation process. Overall frame work of the national and the State objectives, schemes relating to urban poverty elimination, urban basic services, environmental improvement of urban slums have also been framed to improve the living conditions in the urban areas of the State. The law and order situation during the last decade 1981-91 has resulted in heavy influence of people to the urban areas for seeking alternative or better employment opportunities.

11.298 The land resource of 503.62 square km., in Punjab is predominantly under agriculture i.e., 42354.44 square kilometre (84.10 percent). the Built Area, namely the rural urban settlements including regional and road transport network and other non-cultivated areas constitute 8007.56 square kilometres (15.90%). The Human Settlement and Regional Infrastructure land component constitutes 5313.10 square kilometres i.e., 10.55% of the total land resource.

11.299 As per the 1991 census, there are 12342 villages and 120 urban settlements with an urban population of about 60.00 lacs i.e., 29.85% of the total population of 201.90 lakhs. It is amongst the highest populated State in the country and has a density of 401 persons per square

kilometre. As against the national average decadal growth rate of 23.50% (1981-91), the growth rate for the State has declined to 20.26%. However, the decadal growth rate in the urban sector is 29.11% (1981-91), as against the national urban growth rate of 25.3%. The growth of urban population due to its own growth and rural urban migration for the decade 1981-91 is of the order of 1.35 lakhs persons per year and is likely to increase further to 2.00 lakhs persons per year in the 1991--2000 decade.

11.300 An outlay of Rs. 18.18 crore has been provided for the year 1994-95 under this sub-head for implementation of schemes/programmes. An outlay of Rs. 2825.00 lakhs has been provided for Annual Plan 1995-96 under this sub-head. Keeping in view the instructions of the Planning Commission, Government of India some schemes of the Urban Development Sub-head has been shifted to the sub-head 'Urban Water Supply and Sewerage.' The

Schemewise details are given as under :-

11.301 Nehru Rozgar Yojana is a Centrally sponsored Scheme. The funding pattern of this Scheme is 60:40 (Centre:State), and to be implemented through Local Bodies (Municipal Committee). During 1993-94, 9151 beneficiaries were covered with an outlay of Rs. 120.00 lakhs. During 1994-95, an outlay of Rs. 180.00 lakhs was provided for this scheme to benefit 7312 persons under this programme. The efforts of State Government will also be supplemented by Government of India according to the funding pattern of this Scheme. This scheme has been desired to provide employment to the Urban-employed and un-employed living below the poverty line in the Urban areas. The Urban Poor are given loan upto Rs. 20,000 out of which 25% is a subsidy for setting up of Urban enterprises. The aims and objective of this Scheme which consists of three components are as under :-

Serial No.	Component	Employment content during 1994-95	Employment content 1995-96
1.	Setting up of Micro Enterprises and providing Training and Infrastructure support for Urban Poor beneficiaries.	1050 Beneficiaries 310 trainies	900 Beneficiaries 280 trainies
2.	Wage Employment for creation of socially and Economically useful public assists in jurisdiction of Urban Local Bodies	0.36 lakhs mandays	0.40 lakhs mandays
3.	Employment through Housing and Shelter Upgradation in low income neighbourhoods namely for the Urban poor and economically weaker section and training and infrastructure support for promotions of construction skills among beneficiaries	1450 Beneficiaries 0.59 lakhs mandays 110 Trainies	1280 Beneficiaries 0.50 lakhs mandays 110 Trainies

During 1995-96, an outlay of Rs. 125.00 lacs is provided as State share under this scheme.

Urban Basic Services:

11.302 It is a Central sector scheme and like NRY supported by Government of India and State Government in 60:40 ratio. During 1989-90 and 1990-91, it was 100% Centrally assisted scheme and therefore, no provision of funds were made in the State Plan during 1992-93. The total cost of the project in balance three years of the State plan is Rs. 285.00 lacs. Out of these funds requirement of Rs. 114.00 lac will be the share of the State. A population of two lacs in four towns viz. Ludhiana, Amritsar, Jalandhar and Patiala will be covered under the scheme. For 1994-95, a sum of Rs. 38.00 lacs have been provided as State Share and during 1995-96, a sum of Rs. 25.00 lacs is provided as State share.

Grant-in-aid to Corporations/M.Cs./N.A.Cs. :

11.303 During 1989-90, this scheme was included in the Plan to provide basic amenities in the Urban areas such as Roads, Improvement/widening of existing roads wherever possible within the Municipal limits. During 1993-94, an expenditure of Rs. 2581.38 lakhs was incurred under this scheme. Keeping in view the financial position of M.C.'s during 1994-95, a sum of Rs. 14.00 crore has been provided under this programme. In order to ensure that the amount

given to the Urban Local Bodies as Grant-in-aid is spent on providing basic civic amenities, priority-wise list of items is as under :-

1. Drinking Water Supply.
2. Surface drains and sewerage.
3. Brick paving of streets.
4. Roads (including reconditioning and repairs).
5. Street lightening.
6. Development of slum areas.
7. Construction of storm water drains (if absolutely necessary).
8. Construction of community toilets in areas inhabited by poorer section of society.
9. Making provision of drinking water supply and toilet facilities at existing bus stands and other places frequented by people.

During 1995-96, an outlay of Rs. 25.00 crore has been provided as grant-in-aid to Corps/M.C.'s/N.A.C.'s under this scheme.

Integrated Development of Small and Medium Towns :

11.304 This is a Centrally Sponsored Scheme on the basis of 60:40 (Central:State). The towns have been divided into four categories and pattern of Central/State loans assistance is as under :-

Category	Maximum Project cost permissible	Central assistance loan	state Share	HUDCO loan/other sources
1	2	3	4	5
A	100.00	36.00	24.00	40.00
B	200.00	72.00	48.00	80.00
C	500.00	120.00	80.00	300.00
D	1,000.00	180.00	120.00	700.00

11.305 The scheme aims at increasing the growth rate of small and medium towns to enable them to act as growth and service centres and thus check the migration to the metropollition cities by providing additional job opportunities in such towns.

11.306 The scheme eligible for central asistance would depend on the category as well as special characteristics of the town.

Assistance would be availed in general for following activities :-

- (i) Strengthening of link road facilities.
- (ii) Provision of Bus terminals/truck terminals.
- (iii) Development of market yard/commercial complexes/shopping centres.
- (iv) Industrial sheds.
- (v) Water Supply and Sanitaion.
- (vi) Construction/upgradation of roads and side drains.
- (vii) Provision of tourist facilities/community Halls etc.
- (viii) Localised drainage works.
- (ix) Development of water bodies.
- (x) Construction of abattoir.
- (xi) Town Planning Scheme//land pooling/land adjustment.

11.307 The scheme will be implemented in four (4) towns viz., Malerkotla, Rajpura, Faridkot and Mukatsar. A sum of Rs. 100.00 lacs as State's share has been provided during 1994-95 for five towns i.e., Rajpura, Malerkotla, Mukatsar, Faridkot and Abohar and Rs. 75.00 lacs is provided for the year 1995-96 to implement this scheme in four towns namely-Malerkotla, Rajpura, Faridkot and Muktsar.

for this purpose. For the year 1994-95, it is proposed that the scheme may be treated as a separate scheme and separate funds amounting to Rs. 100.00 lacs has been provided during 1994-95 for this scheme. During 1995-96, an outlay of Rs. 100.00 lacs is provided to upgrade the living conditions of 20,000 slum dwellers in five (5) class-I towns-Pathankot, Hoshiarpur, Moga, Barnala and Abohar.

Housing :

Environment Improvement of Urban Slums :

11.308 This scheme aims at providing the basic facilities of water supply, drainage, pavement pf streets, street lightening and community latrines/baths to the slum dwellers. It is proposed to upgrade the living conditions of 20,000 slum dwellers during 1994-95. During the last two years, this scheme has been excluded from the annual state plans and funds have been provided from scheme UD 8 'Grant-in-aid to M.C.s/N.A.Cs.,

11.309 The provision of shelter for the shelterless is crucial for development/improvement in the quality of life of the inhabitants of the State. The major task before the State is to reduce the number of shelterless people and to provide conditions for others to improve their housing environment. To boost the construction activity in the State institutional finance will be raised from HUDCO, LIC etc., for this purpose as the problem is not possible to be tackled with State resources alone. The details of

Housing stock/shortage as per 1991 census is given as under :-

(Figures in Lakhs)

	Population	No. of house- hold	No. of Occupied residential house	Houseless house-hold
Rural	142.88	23.55	23.14	0.41
Urban	59.93	10.70	10.16	0.54
Total :	202.81	34.25	33.30	0.95

An outlay of Rs. 67.12 crores has been provided under this sub-head during 1994-95. During Annual Plan 1995-96, an outlay of Rs. 71.38 crores has been provided for sub-head 'Housing'. The scheme-wise details are as under :-

HG 1.1 Construction of houses for Govt. employees at district/tehsil headquarters and at other places :

11.310 Under this scheme, houses are constructed for residential accommodation to the employees posted at district/tehsil headquarters and at other places. Previously, this scheme was being executed after raising institutional finance from HUDCO and the houses were got constructed through the Punjab Housing Development Board. An expenditure of Rs. 97.63 lakhs was incurred during 1993-94. During Annual Plan 1994-95, a sum of Rs. 196.00 lakhs has been provided under this scheme, out of which Rs. 150.00 lakhs is for the construction of houses at district level and Rs. 46.00 lakhs is for the repayment of HUDCO loan raised during previous year. During

1995-96, an outlay of Rs. 190.00 lacs is provided under this scheme out of which Rs. 40.00 lakhs is for repayment of HUDCO loan and Rs. 150.00 lacs is for the construction of houses at district level.

HG 1.2 Construction of houses for Government employees at Chandigarh :

11.311 Keeping in view the shortage of houses at Chandigarh, the Punjab Government had decided to construct houses/flats for Government Employees/officers at Chandigarh. Previously, this scheme was also being executed after raising institutional finance from HUDCO. An amount of Rs. 835.37 lakhs was incurred for construction of 694 houses/Repayments of HUDCO loan liability during 7th Plan. During 1993-94, a sum of Rs.333.78 lakhs was incurred under this scheme. During 1994-95, an outlay of Rs. 329.46 lakhs has been provided under this scheme. During 1995-96, an outlay of Rs. 315.46 lakhs is provided under this scheme as per details given below :-

(In Lakhs)

(i) Repayment of HUDCO loan	88.00
(ii) Payment of 3rd instalment for the land already purchased from U.T. Administration for construction of flats for Ministers/Sr. Officers.	227.46

Total : 315.46

HG 1.2(i) Construction of officers flats at Chandigarh :

11.312 For the construction of 58 officers flats at Chandigarh, an outlay of Rs. 1.00 crores was provided during the Annual Plan 1993-94 and Rs. 150.00 lakhs has been provided during the year 1994-95. To meet the balance cost of construction of these 58 officers flats, an outlay of Rs. 113.46 lakhs is provided for the Annual Plan 1995-96.

HG 1.2(ii) Construction of flats/Guest House for Ministers/Senior Officers in Sector 39, Chandigarh :

11.313 The original cost of the Project was Rs. 1662.62 lakhs which has been revised to Rs. 1838.54 lakhs including the cost of land. The construction cost is Rs. 1141.95 lakhs against which Rs. 900.61 lakhs have already been released. An amount of Rs. 241.34 lakhs is provided in the Annual Plan 1995-96 to meet the balance cost of construction of flats/Guest House for Ministers/Senior Officers of Punjab at Chandigarh.

HG 3.1(i) Allotment of free LIG houses to Sikh migrants :

11.314 Under this Scheme, 1100 LIG houses were constructed by the Punjab Housing Development Board for allotment to the registered Migrants/Widows/Destitute etc., as free of cost. The entire cost of these houses is to be paid by the Government to the Board. Out of 1100 houses, 700 houses have already been allotted to the registered migrants/widows as free of cost and a sum of Rs. 265.30 lakhs has been paid to the Board upto 1993-94. An outlay of Rs. 22.85 lakhs during 1994-95 has been kept for this purpose. During 1995-96, a sum of Rs. 22.85 lakhs has been provided to meet the balance of HUDCO loan liability of houses already allotted to the migrant families.

Allotment of LIG Houses to Migrants Families on Concessional Terms :

11.315 In pursuance of the decision of the Government to allot LIG Houses to registered migrants on concessional rate, 400 LIG houses have been allotted during the 7th Five Year Plan by the Punjab Housing Development Board. The average cost of LIG houses constructed by the Punjab Housing Development Board comes to Rs. 30,000 per house. As per the normal procedure of recovery the Board receives 25% of the cost from the allottees at the time of allotment and the balance is received in 156 monthly instalments which comes to Rs. 272 per month. The concessional policy of the Government provides that eligible Sikh migrants will be allotted LIG houses for which the recovery will be made after giving two years moratorium period and the fixed price will be recovered in 25 years in monthly instalments worked out by charging 4½% rate of interest. The monthly instalment per house comes to Rs. 167 per month. The concessional portion of the cost of the house is to be paid by the Government to the Board. A sum of Rs. 95.34 lakhs have been paid to Housing Board upto 1993-94. During 1994-95, a sum of Rs. 5.04 lacs has been provided for the repayment of HUDCO loan. During 1995-96, a sum of Rs. 5.04 lacs has been provided under this scheme to meet the HUDCO loan liability of houses already allotted to the migrants families on concessional terms.

Acquisition of Land for Urban Development :

11.316 The Housing and Urban Development Department acquire land for the setting up of Urban Estates in the State and carve out plots for the sale to the public for the construction of houses. As per decision of the Government dated 29th April, 1991, all the assets and liabilities in respect of all the Urban Estates alongwith the development works have since been

transferred to the Punjab Housing Development Board. Therefore, the work relating to the acquisition of land and the sale of plots in the Urban Estates has been taken in hand by the Punjab Housing Board. During the year 1994-95, a sum of Rs. 800.00 lakhs has been provided under the scheme for the acquisition of land and development works in all the Urban Estates. During 1995-96, a sum of Rs. 800.00 lakhs has been provided under this scheme to acquire 634.5 acres of land at Mohali.

Police Housing :

11.317 In view of an acute shortage of houses as well as barrack accommodation for the police officers/men, most of them are compelled to stay out-side police lines/police stations in private rented accommodation at unsafe places. Due to security reasons, they are not able to keep their families with them. The lack of supervision over their families adversely affects the studies of their wards. Moreover, 1433 Police Officers/men have lost their lives

at the hands of extremists during the years 1981 to-date. Some of the families of Police Officers/men were also wiped out and their houses torched by the extremists. The moral of the force has to be kept high. It is, therefore, imperative that police employees presently lodged in private rented accommodation are provided safe Government built houses or barrack in Police Lines to check harrasment from anti-social elements.

11.318 It is learnt that Government of India have recently communicated that the satisfactory level in Police Housing in our country is 36% but in our State is still 13%. As such, the Government of India has advised that the State Government should evolve action plan to achieve the level of satisfaction i.e., upto 40% in a phased manner. Keeping in view these norms, the requirements of houses and funds required to achieve these targets is as under

Rank	Sanctioned Strength	Requirement of houses to achieve 40% level of satisfaction	Houses Available	Level of Satisfaction achieved	Shortage	Cost per Unit (In Lac)	Total funds required (In Lacs)
1	2	3	4	5	6	7	8
SSPs/SPs	182	72	19	12.5%	53	9.00	477.00
ASPs/DSPs	384	154	25	8%	129	7.00	903.00
Inspectors	745	298	87	12.25%	211	3.85	812.35
Sub-Inspectors	2106	842	427	21.5%	415	3.24	1,344.60
Asstt. Sub-Inspectors	4172	1669	701	17%	968	3.24	3,136.32
Head-Constables	11252	4501	898	8.5%	3603	3.24	11,673.72
Constables	51249	20500	6706	13.75%	13794	3.24	46,692.56
Class IV	1259	504	172	14%	326	2.50	815.00
Total :	71349	28540	9041	12.93%	19499	--	63,854.55

1. Requirement of barracks for	37501 men
2. Barracks Available for	7604 men
3. Shortage	29897 men
4. Funds required	74.74 crore
5. Total requirement of funds	638.55 crore

713.29 crores

11.319 During 1994-95, an outlay of Rs. 47.61 crores has been provided for this purpose, out of which Rs. 36.61 crore were for the salaries of the posts created under Action Plan and Rs. 11.00 crore were provided on the capital side for the construction of new houses/purchase of new land for construction of houses and for the repayment of loan raised for Police Housing through Punjab Police Housing Corporation/Punjab Housing Development Board from HUDCO/HDFC and for the completion of on going works. During 1995-96, Rs. 50.00 crore has been provided under this scheme out of which Rs. 37.00 crores are on the revenue side for the continuation of posts, created under Action Plan and Rs. 13.00 crore are on the capital side for the repayment of loan raised from HUDCO/HDFC etc., and for the construction of new houses/purchase

of new land and for the completion of on-going works.

HG 4.1(i) Construction of Police Headquarters at Chandigarh:

11.320 For the construction of Police Headquarters at Chandigarh, Rs. 1.00 crore was provided during the year 1993-94 and Rs. 2.00 crores has been provided during 1994-95. During 1995-96, an outlay of Rs. 200.00 lacs is provided to construct the main building of the Police Headquarters at Chandigarh.

11.321 The details in respect of Schemes HG 5.1(A&E) Housing CO-operation are given in chapter relating to sub-head 'Co-operation'.

11.322 The details in respect of HG 5.1(C) Rural Housing Scheme are given in chapter relating to the sub-head 'Rural Development'.

ANNUAL PLAN 1995-96

STATEMENT--III Scheme-wise Outlay and Expenditure

(Rs. in lakhs)

Head of Development/ Name of the Scheme	8th Plan (1992-97) Outlay	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		Annual Plan 1995-96	
			Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	of which Capital Content
1	2	3	4	5	6	7
Urban Development :						
State Level						
1. UD 9(i) Nehru Rozgar Yojana	600.00	110.06	180.00	180.00	125.00	125.00
2. UD 12 Urban Basic Services	--	--	38.00	38.00	25.00	25.00
Total State Level :	600.00	110.06	218.00	218.00	150.00	150.00

(Rs. in lakhs)

Sub-Head of Development/ Name of the Scheme	8th Plan	Annual	Annual Plan 1994-95		Annual Plan 1995-96	
	(1992-97) Outlay	Plan 1993-94 Expendi- ture	Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	of which Capital Content
1	2	3	4	5	6	7
3. UD 8(a) Grant-in-aid to Corporations/MCs/NACs Scheme	9200.00	2581.38	1400.00	2515.00	2500.00	2500.00
4. UD 8(i) Environmental Improvement of Urban Slums	900.00	--	100.00	100.00	100.00	100.00
5. UD 8(ii) Integrated Development of Small and Medium Towns	600.00	--	100.00	100.00	75.00	75.00
Total District Level	10700.00	2581.38	1600.00	2715.00	2675.00	2675.00
Grand Total Urban Development	11300.00	2691.44	1818.00	2933.00	2825.00	2825.00

BASIC DATA**Urban Development :**

1. Total No. of Towns	131 (60.00 lakhs population)
2. Class I Towns	27
3. Class. II Towns	43
4. Class III Towns	56
5. Total No. of towns partially covered with Water Supply 31-3-1994	97 (80% of Population)

6. Total No. of towns
partially covered
with Sewerage System
31-3-1994

79
(60% of
Population)

Annual Plan 1994-95, 1995-96

An outlay of Rs. 18.18 crores has
been provided under Sub-head
"Urban Development" during 1994-95.

An outlay of Rs. 28.25 crores has
been provided during 1995-96.

**8th Five Year
Plan 1992--97****Target**

(i) Water Supply	100%
(ii) Sewerage	80%
(iii) Outlay 1992-97	188.85 crores

ANNUAL PLAN 1994-95

STATEMENT--III

Scheme-wise Outlay and Expenditure

(Rs. in Lakhs)

Sub-head of Development/ Name of the Scheme	Eighth Plan 1992-97 ----- Outlay	Annual Plan 1993-94 ----- Expendi- ture	Annual Plan 1994-95 -----		Annual Plan 1995-96 -----	
			Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	Of which Capital Content
1	2	3	4	5	6	7
Housing (Including Police Housing) :						
State Level						
HG 1.1 For Govt. Residential buildings at District/Tehsil, H.Q./ at other places	300.00	47.63	46.00	44.00	40.00	40.00
HG 1.2 Residential buildings for Government Employees at Chandigarh	2678.89	333.78	329.46	325.46	315.46	315.46
HG 1.2 (i) Construction of Officers flats at Chandigarh	--	100.00	150.00	150.00	113.46	113.46
(ii) Construction of flats/guest house for Ministers/Senior officers in Sector 39, Chandigarh	--	--	--	--	241.34	241.34
HG 3.1 (ii) Allotment of free LIG houses to Migrants and Widows	122.68	22.85	22.85	22.85	22.85	22.85
(iii) Allotment of LIG houses to migrants families on concessional basis	33.43	5.04	5.04	5.04	5.04	5.04
(iv) Acquisition of land for Urban Development	5000.00	500.00	800.00	800.00	800.00	800.00
HG 4.1 Houses for Police	7000.00	4551.00	4761.00	4961.00	5000.00	1300.00
HG 4.1 (i) Construction of Police HQ at Chandigarh	--	100.00	200.00	200.00	200.00	200.00
HG 5.1 (a) Assistance to Housing Societies/Housing Federation as Margin Money and Managerial Subsidy	800.00	--	148.00	133.00	150.00	150.00
HS 5.1 (b) Interest subsidy to house-fed on account of differential rate of Interest regarding grant of loan to rural landless workers/ co-operatives house building societies through HOUSEFED	--	--	--	--	0.10	0.10

Sub-head of Development/ Name of the Scheme	Eighth Plan 1992-97 ----- Outlay	Annual Plan 1993-94 ----- Expendi- ture	Annual Plan 1994-95 ----- Approved Outlay		Annual Plan 1995-96 ----- Approved Outlay		Of which Capital Content
			Antici- pated Expendi- ture				
1	2	3	4	5	6	7	
HG 5.1 (c) Rural Housing Programme	2000.00	--	100.00	50.00	100.00	--	
Total State Level	17935.00	5660.30	6562.35	6691.35	6988.25	3188.25	
Distt. Level Schemes							
HG 1.1 Government Residential buildings at District/Tehsil H.Q. and at other places	4139.00	50.00	150.00	150.00	150.00	150.00	
Total District Level	300.00	50.00	150.00	150.00	150.00	150.00	
Grand Total	22074.00	5710.30	6712.35	6841.35	7138.25	3938.25	

Information and Publicity :

11.323 Public Relations Department is engaged in the task of publicising the achievements and other development activities of the State through the media of Press, Literature, Films, Exhibitions, Conferences, Light and Sound, Television and Song and Drama, All India Radio and Doordarshan. To make best and optimum use of the mass media, the department has proposed to undertake the following programmes during Annual Plan 1995-96 at a cost of Rs. 500.00 lacs.

IP 1.1 Purchase and Production of Films :

11.324 This scheme has a far reaching impact on the masses and due to new technology which has been introduced, it becomes necessary to procure modern equipments i.e. High Band Video Camera with inbuilt tape-recorder and 1/2" Video Cassette instead of U-matic Cassette of size 3/4" accessories. With the help of these equipments the department will be able to produce news tracks,

Features, Films and V.H.S. Cassette etc. Under the scheme the department has proposed to establish four T.V. team. An outlay of Rs. 52.52 lac has been provided under the scheme during 1995-96.

IP 2.1 Display Advertisement :

11.325 An outlay of Rs. 23.50 lacs has been provided for the Annual Plan 1995-96 for the scheme Display Advertisement to enable the department of Public Relations to give intensive publicity through this media on various developmental programmes and policies of the State Government by issuing advertisements through various news papers/magazines etc.

IP 2.3(i) Field Publicity :

11.326 To create link between Government and people, the Public Relations Development has set up 32 sub-centre, at Sub-Division level comprising of mobile camera unit and information centre. Now, only 14 sub-divisions remain to be provided with sub-centres so that

all the 1000 old villages falling in these sub-divisions could be covered under this programme. During 1993-94 besides, continuation of two sub-centre at Nakodar and Khanna (transferred from non-plan side). Four new Sub-Centres at Tehsil Headquarter of Abohar, Rajpura, Garhshankar and Baba Bakale have been allowed to be set up with an amount of Rs. 54.25 lacs. During 1995-96, an amount of Rs. 123.43 lacs has been provided for the continuation of the scheme which includes Rs. 12.00 lacs for Field Publicity Workers for the Publicity at grass root level.

IP 2.3(ii) Multi-media campaign to mobile public opinion against terrorism :

11.327 An outlay of Rs. 128.00 lacs has been provided for Annual Plan 1995-96 to mobilise the public opinion against terrorism and for combating the anti-social propoganda of anti-nationals and religious fundamentalists in the state, through various mass media and by organising various functions in the State.

IP 2.4 Song and Drama Services :

11.328 The Central Drama Troops established under this scheme entertains the Army at borders and disseminate the Government Policies through Dramas staged at Sub-Division, District and State Level. During 1995-96 an outlay of Rs. 13.60 lacs has been provided under this scheme.

IP 2.6 Purchase and production of Literature :

11.329 Public Relation Department publishes monthly magazines namely Advance (English) Agriti (Hindi) and (Punjabi) and Asban (Urdu) besides folders, pamphlets, posters, diaries, calendars and also purchase books on various developmental, social economic activities of the State. An allocation of Rs. 7.10 lacs has been provided for Annual Plan 1995-96 for this purpose.

IP 2.9 Exhibition scheme (including Exhibition Board)

11.330 For participating in the India International Trade fair, held every year at New Delhi, which display the Industrial as well as Agricultural productions of the state the Punjab State has to pay Rs. 24.00 lacs every year for renovation and participation in the above fair, Rs. 4.00 lacs for organising exhibitions within and out of the state and Rs. 2.00 lacs for material supply and salary etc. An allocation of Rs. 30.00 lakhs has been provided for 1995-96 for this purpose.

IP 2.10 Hoardings and Banners :

11.331 Under this Programme it is proposed to set up hoardings and Banners at prominent places in the state and affix advertisement panels on vehicles of the State Roadways depicting national unity and integrity communal harmony and slogans. An outlay of Rs. 2.00 lacs has been provided for Annual Plan 1995-96.

IP 2.11 Purchase of Books for Library at State Headquarters :

11.332 Department has set up a reference library at the Headquarters for use of officers of the department, while preparing press notes/articles and other material etc. which is required to be equipped with latest reference books for which a sum of Rs. 0.50 lacs has been provided for Annual Plan 1995-96.

IP 2.12 Feed Back Studies :

11.333 Due to communication gap and lack of proper Planning the results of various publicity activities could not be monitored in a proper way. Thus to keep the Government well informed, regularly about the state of Government Publicity, an amount of Rs. 3.00 lacs has been provided during the Annual Plan 1995-96.

IP 2.14 Setting up of Colour Laboratory

11.334 To keep pace with the fast changing trends towards colour

photography, it is proposed to set up a colour laboratory for catering to the needs of the newspapers and departmental magazines etc.. An allocation of Rs. 3.50 lacs have been provided for Annual Plan 1995-96 for this purpose.

IP 2.2 Teleprinter Lines :

11.335 During 8th Five Year Plan the Public Relations Department has proposed to link 8 remaining districts with the state headquarters through post and telegraph Teleprinter lines. The scheme has been transferred from non-plan to plan side, with an amount of Rs. 16.00 lacs during 1993-94. It having two component RRT and Material and Supplies which are required to be continued during 1995-96. An amount of Rs. 30.50 lacs has been provided for this scheme during 1995-96.

IP 2.15 Light and Sound :

11.336 Under this scheme light and sound dramas are conducted at various places on religious and other occasions. It is proposed to stage 8-10 programmes during 1995-96. The scheme has been transferred from non-plan to plan side during 1993-94 with an amount of Rs. 10.00 lacs. For the continuation of this scheme an amount of Rs. 23.65 lacs has been provided during 1995-96.

IP 2.17 Creation of staff for newly set up Districts :

11.337 Two new district Mansa, Fatehgarh Sahib have been set up and staff has been created which is to be continued during 1995-96. For this purpose a sum of Rs. 28.70 lacs has been provided for Annual Plan 1995-96.

IP 2.18 Strengthening of Computer Centre in the Public Relations Department :

11.338 The Public Relations Department re-aliasing the time factor intends to establish computer net work at District Headquarters linked to the State capital at Chandigarh. For developing effective network so that headquarter of the department remains abreast of every important development/incident/function in the districts in shortest possible time, each district is required to be provided one PC-AT, one scanner, one UPS with one ten capacity AC, and an operator and the centres of the newspaper publication provided one PC-AT, one UPS with one ten capacity AC and one Printer.

2. In the first phase, the Computers are proposed to be provided at five places, i.e. Chandigarh, Delhi, Jalandhar, Bathinda and Amritsar during the year 1994-95. Both Delhi and Jalandhar are the main centres of newspapers.

3. To man the Computer Centre at these places, one post each of Programme and one Data Entry Operator is required. At the Headquarters, one PRO(C) and 2 Programme, Data Entry Operator and supporting staff, are essentially required.

4. This scheme has been admitted during 1994-95 with an outlay of Rs. 30.99 lakhs. During 1995-96 an outlay of Rs. 30.00 lakhs is being provided for the continuation of this scheme and the network is proposed to be extended to remaining districts.

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SCHEMEWISE OUTLAY AND EXPENDITURE (Rs. in lakhs)

Major/Minor/Head of Development/ Name of the Scheme	8th Plan	Annual	Annual	Annual Plan		Annual Plan	
	1992-97	Plan	Plan	1994-95		1995-96	
	Outlay	Expendi- ture	Expendi- ture	Approved Outlay	Antici- pated Expendi- ture	Approved Outlay	Capital Content
1	2	3	4	5	6	7	8
Information and Publicity :							
IP 1.1 Purchase and Pro- duction of Films	100.00	13.50	8.00	26.00	18.00	52.52	--
IP 2.1 Display Advertisement	125.00	20.00	13.10	16.50	16.50	23.50	--
IP 2.2 Teleprinter Lines	--	0.10	15.95	16.00	24.50	30.50	--
IP 2.3 (i) Field Publicity	225.00	7.00	53.15	66.25	60.00	123.43	--
IP 2.3 (ii) Multimedia Campaign	775.00	60.00	68.37	100.00	69.01	128.00	--
IP 2.4 Song and Drama Services	50.00	--	--	--	--	13.60	--
IP 2.6 Purchase and Produc- tion of Literature	40.00	3.00	3.96	5.00	4.70	7.10	--
IP 2.9 Exhibition Scheme (including Exhibition Board)	165.00	24.00	22.94	24.00	24.00	30.00	--
P 2.10 Hoardings and Banners	10.00	1.50	1.44	1.50	1.50	2.00	--
P 2.11 Purchase of Books for Library at State H.Q.	5.00	0.40	0.36	0.50	0.50	0.50	--
P 2.12 Feed Back Studies	5.00	0.75	--	0.75	0.75	3.00	--
P 2.13 Strengthening of H.Q. Staff for D.P.R.	5.00	--	--	--	--	--	--
P 2.14 Setting up of Colour Laboratory	20.00	1.05	0.98	1.00	1.00	3.50	--
IP 2.15 Light and Sound	--	1.70	8.45	10.00	10.00	23.65	--
IP 2.16 Setting up of T.V. Training Centres	75.00	0.10	--	0.10	--	--	--
IP 2.17 Creation of Staff for Newly created Distts.	--	7.00	9.82	15.00	16.70	28.70	--
IP 2.18 Strengthening of Computer Centre in Public Relations Department	--	--	--	--	30.99	30.00	--
Total	1600.00	140.10	206.52	282.60	278.15	500.00	--

WELFARE OF SCHEDULED CASTES AND BACKWARD CLASSES

11.339 Welfare of the weaker section of the society is an important programme. The State Government is according top priority for the Environmental improvement of S. basties. The following are financial details under this sub-head :--

Particulars	Approved Outlay 1992--97	Approved Outlay 1993-94	Approved Outlay 1994-95	Approved Outlay 1995-96
1	2	3	4	5
Economic programme	12,430.99	760.80	774.10	785.20
Education	9,127.00	1,648.22	1,788.15	1,980.54
Health and Environmental Improvement	7,854.01	745.00	675.28	697.00
Others	1,588.00	548.96	497.52	416.00
Total :	31,000.00	3,702.48	3,735.00	3,878.74

The following are the thrust areas of this sub-head during the year 1995-96 :--

- (i) For the economic development of scheduled castes, an outlay of Rs. 5.70 Crores has been approved under Bank-tie-up loaning programme. It will benefit 25,000 beneficiaries during the year 1995-96. Besides this PSCFC is also actively engaged in the Economic Development of these people. PSCFC is getting 49% contribution from Government of India. It also raises soft loan from NFSCDC New Delhi.

- (ii) The Educational Development of these people will be given top priority. 51.06% of the total allocation under this sub-head, has been kept for various educational programmes. Under the Plan Scheme free books to SC students studying in 1--10 classes Rs. 7.20 crores has been approved to cover 11.76 lacs students during

the year 1995-96. In reduce the drop out rate at Primary classes among SC primary girl students, Rs. 8.5 crores has been approved under the Plan Scheme "Attendance Scholarship to Primary SC Girl Students". Under this scheme Rs. 30 P.M per student is provided for 10 months in a year. 2.86 lac students will be covered during 1995-96.

ECONOMIC DEVELOPMENT :

11.340 Punjab Scheduled Caste Land Development and Finance Corporation and BACKFINCO has been entrusted with the responsibility of Economic Development of Scheduled Caste and Backward Classes respectively for implementing various economic programmes for their respective target group, by providing soft loan under their normal loaning programme and also arranging bank tie up loan for below poverty line beneficiaries.

Direct loaning is done by PSCFC out of its share capital provided by the State Government and G

in the ratio of 51:49 respectively. Out of the authorised share capital of Rs. 30.00 crores, the paid up capital of the Corporation is worked out Rs. 2339.63 lacs. Year-wise release of share capital is given at Annexure-I.

11.341 On the job training and guaranteed employment to SCs under which stipend of Rs. 500 p.m. per beneficiary is provided during the year, will benefit 833 beneficiaries during the year 1995-96. An outlay of Rs. 50.00 lacs has been approved for this programme.

11.342 PSCFC is also implementing programmes of funding of economic ventures where in the grant for purchase of plot at the rate of Rs. 2000 per marla subject to maximum of Rs. 4000 is allowed. Corporation provides loans for constructions place and material equipment capital to make the venture functioning. The capital sub-sidy @ 25% of the cost of construction, raw material etc. subject to maximum of Rs. 10,000 is allowed out of SCA funds. No allocation has been made for the year 1995-96.

11.343 Capital subsidy to extent of 50% of the loan amounting to maximum of Rs. 5000 or which ever is less, is made available to below poverty line SCs for Commercial/Economic activities. Normal rate of interest is charged by the Bank, on the loan advanced under this scheme Rs. 5.70 crores has been approved to cover 25,000 beneficiaries during the year 1995-96. Details of direct loans/Bank tie up loans disbursed through PSCFC is given at Annexure-II.

11.344 Punjab Backward Classes Land Development and Finance Corporation which undertakes the programme of socio economic, upliftment of backward classes was set up in the year 1976-77, with an authorised share capital of Rs. 10.00 crores. The paid up capital of the Corporation is Rs. 7.60 crores. The Corporation undertakes direct loaning/bank

tie up loaning programme for the welfare of backward classes. Details of share capital/subsidy and number of beneficiaries covered is given at annexure-III, Under the programme of 'Career Agents in collaboration with LIC for providing training Programme to BCs un-employed youths. an amount of Rs. 2.20 lacs has been approved.

11.345 The State Govt. has formulated an ambitious programme for providing of pucca houses to SCs. Rs. 7500 per unit will be provided as subsidy. The cost of the each house is worked to Rs. 10,000/- The balance amount will be contributed by the beneficiary in the shape of cash or labour. The condition of eligibility under this scheme is that the beneficiary will have to opt for the economic/commercial ventures to ensure its income on sustainable basis. The funding of economic ventures which is an integrate part of housing scheme is also entrusted to PSCFC. An outlay of Rs. 370.00 lacs has been approved for the year 1995-96 to benefit 4933 beneficiaries.

11.346 Under the programme of 'Construction of SC Dharmshalas' Rs. 200.00 lacs has been approved during the year 1995-96 to cover 200 villages which are without this facility. Out of this amount Rs. 100.00 lacs has been provided for repair of old dharmshalas @ Rs. 15,000 per dharmshala.

Education :

11.347 It is hard fact that unless the Scheduled/Backward Classes are educated, they would perhaps neither be able to understand the welfare programme undertaken for them by the Government nor they would be able to drive full benefits from these programmes. Under the programme "Free books to Scheduled Castes Students". Rs. 720.00 lacs has been approved for the year 1995-96. This programme will benefit 11.76 lacs students during the year. To help the SC students to sustain higher education, a grant of Rs. 250 P.M.

per students is provided to the students studying in Medical/Engineering Colleges. An outlay of Rs. 12.00 lacs has been approved during the year 1995-96 to assist 390 SC students.

11.348 To enable SC students to compete in various competitive examinations and to improve their representation in various services there exists pre-examination facilities for IAS/PCS, Allied Services, Banking, LIC, PMT/PET etc. for SC students at Dr. B.R. Ambedkar Institute of Carrer and Courses at Mohali. For the year 1995-96 an outlay of Rs. 19.14 lacs has been approved for staff salary and administrative expenses and Rs. 30.00 lacs has been approved to carry out the incomplete works of the building. During the year 1995-96, 200 students will be imparted training in this institute.

11.349 The main objective of the scheme 'Pre-matric scholarship to the wards of these engaged in unclean occupations' is to keep the children away from the unhygienic surroundings under which their parents live and to provide good quality of education by way of keeping them in hostels. This is 50:50 sharing basis with Government of India and State Govt., excluding the committed liability of Rs. 19.65 lacs. The rate of stipend is Rs. 200 P.M. and Rs. 250 P.M. is provided to middle and High School level students respectively. The day scholars has also been included under this scheme from 1991-92 and stipend is provided @ Rs. 25, Rs. 40, and Rs. 50 for Primary, Middle and High School classes respectively. An amount of Rs. 125.00 lacs has been approved for the year 1995-96.

11.350 Under the scheme construction of Dr. B.R. Ambedkar Bhawans at district level head quarters, an amount of 200.00 lacs has been approved for the year 1995-96. Each Bhawans will have an auditorium (for 500 persons) and office complex. One such Bhawan at Ropar is near completion. The following administrative staff would be provided in each Bhawan.

1. Asisstant Librarian .. 1

2. Clerk-cum-Caretaker .. 1
3. Peon .. 1
4. Chowkidar .. 1
5. Sweeper .. 1

Under the scheme 'Award to SC sports students (6--12), awards shall be given Rs. 50 p.m. student is each educational block to three boys and three girls who got first three positions in the sports. Rs. 28.00 lacs has been approved for this purpose.

11.351 To check the drop out rate amongst the primary SC girls students, stipend @ Rs. 30 p.m. for 10 months in year is provided under the Scheme 'Assistance scholarship to SC girls students of primary classes' An amount of Rs. 850.00 lacs has been approved to cover 2.86 lacs primary girl students during the year 1995-96.

11.352 A new scheme' re-imbusement of enhanced tuition fees to BCs students studying in Medical/ Engg., Ploytechnics/ITI had been admitted during the year 1993-94, Rs. 12.00 lacs has been approved for the year 1995-96.

Health and Environment Improvements :

11.353 Environmental Improvements of existing Scheduled Castes basties will be made by providing pucca streets and drains, clean drinking water, land for manurial pits for dumping of house-hold waste, conversion of dry latrines into water borne latrines. Pucca link roads and street lights and plantation of trees around the Basties of SC is also being taken up. An amount of Rs. 90.00 lacs has been approved for Scheduled Castes basties.

Construction of SC Dharamshalas :

11.354. At present there are 674 uncovered villages having population of 10 families or above are without SC Dharamshalas. It is proposed to provide these facilities in all these villages during the year 1993-94 to 1995-96. Rs 200.00 lacs has been approved for the construction of SC dharamshalas for the year 1995-96. Out of this amount Rs. 100.00 lacs will be utilised for the repair of old dharamshalas.

This scheme has been transferred to State Level from 1994-95. No. of district-wise villages still uncovered as under :--

Name of the district	No. of villages un-covered
1. Amritsar	44
2. Bathinda	10
3. Faridkot	--
4. Ferozepur	72
5. Gurdaspur	131
6. Hoshiarpur	163
7. Jalandhar	11
8. Kapurthala	9
9. Ludhiana	61
10. Patiala	76
11. Ropar	43

Name of the district	No. of villages un-covered
12. Sangrur	36
13. Fatehgarh Sahib	--
14. Mansa	19
Total :	674

Under the scheme one electric point connection to SC dharamshalas, an outlay of Rs. 8.00 lacs has been approved for the year 1995-96. The cost of electrification of a dharmshala is Rs. 300 out of which Rs. 200 is deposited with Punjab State Electricity Board as security. The remaining amount is kept for fitting charges. The progress achieved so far and expenditure incurred is as under :--

Year	No. of Household electrified	Expenditure (in lacs)	No. of SC dharmshalas electrified	Expenditure (in lacs)
1	2	3	4	5
1986-87 to 1989-90	47,267	122.90	8,769	23.57
1990-91 to 1991-92	46,152	120.00	8,496	25.54
1992-93	27,693	72.00	3,043	14.00
1994-95	--	--	4,646	14.00
1995-96	--	--	--	8.00

11.355 The scheme assistance to SC for the development of manurial pits was introduced in 1990-91. Under this scheme Rs. 5,000 per family will be provided for purchase of one marla plot. Rs. 74.00 lacs has been approved for the year 1995-96.

11.356 Under this scheme individual water borne latrines, Rs. 2500 will be provided as sub-sidy for construction of water borne latrines. Rs. 163.00 lacs has been approved under this scheme for the year 1995-96.

Other Programmes:

11.357 The Scheduled Castes are, subject to social discrimination due to economic status and traditional professions which lead to practice of un-touchability. to control this practice, PCR Act, 1955 was enacted. Under this Act, plan scheme 'Removal of untouchability is being run on 50:50 basis with GOI. Under which the following incentives are given :

- (i) Monetary Relief to the Script Writers;

- (ii) Grant-in-aid to Panchyats; @ Rs. 10,000/-per panchyat ;
- (iii) Incentive to Inter-caste married couples, @ Rs. 11,000 per couple;
- (iv) Grant in aid to voluntary organisations @ Rs. 20,000 per Organisation.
- (v) Seminar on un-touchability; An amount of Rs. 30.00 lacs has been approved for this purpose for the year, 1995-96.

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STATEMENT III

Schemes Outlay and Expenditure

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	8th Plan	Annual Plan	Annual Plan		Annual Plan		
	1992-97	1993-94	1994-95		1995-96		
	Outlay	Expenditure	App- roved Out- lay	Anti- cipated Expendi- ture	Approved Outlay	Of which capital content	
1	2	3	4	5	6	7	
WELFARE OF SCHEDULED CASTES/BACKWARD CLASSES:							
(Beneficiary Oriented Schemes)							
(State Level)							
SC 1.1	Share Capital Contribution to PSCFC (State share)	2377.39	--	1.00	200.00	1.00	1.00
SC 4.1	Share Capital Contribution to BACKFINCO	1096.00	--	85.00	--	85.00	85.00
	(b) Margin money to BACKFINCO						
SC13.1	Employment Oriented Career agents in collaboration with LIC	11.00	--	2.20	2.20	2.20	--
SC 2.2	(a) Setting up of residential Institute for IAS/PCS and allied Services for coaching to SCs (State share)	116.00	8.45	13.62	13.62	19.14	--
SC	(b) Construction of residential Institute	300.00	45.00	30.00	125.00	30.00	30.00
SC 3.3	Hostel for boys/girls in schools/ colleges (State share 50:50)	22.50	3.50	6.00	6.00	6.00	--
SC 3.1	(a) Removal of un-touchability under prog. of PCR ACT, 1955 (State share 50:50)	88.00	12.00	20.00	33.00	30.00	--
SC	(b) Awareness programme (N. Scheme)	--	--	5.00	5.00	5.00	--
SC 2.4	Grant to SC students studying in Medical/Engineering Colleges	12.50	6.42	15.28	11.50	12.00	--
SC15.1	Salary Component	300.00	--	5.00	--	--	--
SC15.2	Creation of staff for newly created districts (New Scheme)	--	3.62	5.24	6.34	8.00	--
SC 1.1	Share capital contribution to PSCFC						

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	8th Plan	Annual Plan	Annual Plan		Annual Plan	
	1992-97 Outlay	1993-94 Expenditure	1994-95		1995-96	
			App- roved Out- lay	Anti- cipated Expendi- ture	Approved Outlay	Of which capital content
1	2	3	4	5	6	7
(iv) Funding of Eco. Ventures including Commercial Activities for self employment	500.00	--	--	--	--	--
SC25.1 Self employment scheme for unemployed youths up to 1.00 lac, PSCFC	500.00	--	--	--	--	--
SC25.2 Self employment scheme for unemployed youths up to Rs. 1.00 lacs, BACKFINCO	500.00	--	0.10	--	--	--
SC 2.1 Grant for purchase of :-						
(a) Medical/Engineering books (50:50)	--	2.00	5.00	5.00	5.00	--
(b) Law books	--	0.60	0.80	0.80	0.80	--
SC 4 Grant to SC girls students studying in post matric and graduates classes	--	25.02	57.35	57.35	63.10	--
SC 5 (b) Coaching for stenography	--	2.00	4.66	5.66	6.90	--
SC 2.8 Award to brilliant SC students	--	--	38.52	54.52	40.00	--
SC 2.1 (a) Free books to SC students (1--10 classes)	--	630.13	700.00	700.00	720.00	--
(b) Special Chairs in three Universities for 1994-95	--	--	--	15.00	--	--
SC 5.1 Pre matric scholarship to the wards of those who engaged in un-clean occupations	--	81.06	125.00	98.42	125.00	--
SC Reimbursement of enhanced tuition fees to BC students studying in Medical/Engineering/ITI/Polytechnic courses	--	--	12.00	12.00	12.00	--
SC6.1(b) Construction/repair of SC dharamshala (c) equipment for 1994-95.	--	--	--	385.00 50.00	200.00	--
			(shifted from Distt. level to State level from 1994-95)			
Total (State Level)	5823.39	819.80	1131.77	1786.41	1371.14	116.00
Beneficiary Oriented Schemes :						
(District Level)						
SC15.1 Grant for purchase of plots for Eco. Ventures including Commercial activities to be implemented by PSCFC	1000 .00	--	--	--	--	--
SC16.1 Capital subsidy to PSCFC under Bank tie up loaning programme to below poverty line SCs	5000.00	562.50	563.00	413.00	570.00	--
SC12.1 Capital subsidy to BCs under Bank tie up loans Prog.	536.00	48.17	75.00	75.00	75.00	--

Sub-head of Development/ Name of the Schemes	8th Plan	Annual Plan	Annual Plan		Annual Plan	
	1992-97 Outlay	1993-94 Expenditure	1994-95		1995-96	
1	2	3	4	5	6	7
			App- proved Out- lay	Anti- cipated Expendi- ture	Approved Outlay	Of which capital content
SC18.1 On the job training and guaranteed employment to SCs	900.00	50.00	50.00	50.00	50.00	--
SC23.1 Advance Vocational training for self employment to BCs in collaboration with ITI Patiala	10.00	2.00	2.00	2.00	2.00	--
SC 8.1 One electric point to every un-electrified SC house holds	536.00	--	--	--	--	--
SC 2.1 Free books to SC students (1-10)	2080.00	(Transferred to State level from 1993-94)				
SC11.1 Award to SC Sports students (6-12 classes)	136.00	13.30	28.00	25.90	28.00	--
SC21.1 Assistance to SCs for the development of Manurial pits	312.20	33.78	62.63	100.00	74.00	--
SC 2.1 Integrated and Comprehensive programme for Socio Eco. Housing Development of SCs landless scavengers and other artisans in rural/ urban areas	5577.81	359.19	370.00	500.00	370.00	--
SC22.2 Individual water borne Latrines in rural areas	400.00	151.02	150.00	250.00	163.00	--
SC 5.1 Pre-matric scholarship wards those who engaged in un-clean occupations.	100.00	(Transferred to State Level from 1993-94)				
SC24.3 Attendance scholarship to SC primary girls students	6000.00	890.00	800.00	900.00	850.00	--
SC17.1 Nursery-cum-creches in the localities of Safai Mazdoors	210.00	23.44	27.60	38.60	27.60	--
SC 6.1 Environmental Improvement of SC Basties including drinking water units	1000.00	60.00	65.00	115.00	90.00	--
SC 6.1 (b) Construction of SC dharamshala	--	100.00	200.00	14.55	Transferred to State level from 1994-95	
SC 9.1 One electric point to SC dharamshalas	28.54	13.54	10.00	10.00	8.00	--
SC20.1 Reading room in SC dharamshala	150.00	--	--	--	--	--
SC24.7 Construction of Dr. B.R. Ambedkar Bhawans/Books for Ropar Bhawan	1200.00	150.00	200.00	305.00	200.00	150.00
Total (District Level)	25176.61	2456.94	2603.23	2799.05	2507.60	150.00
Grand Total	31000.00	3276.74	3735.00	4585.46	3878.74	266.00

ANNEXURE I

PUNJAB SCHEDULED CASTES LAND DEVELOPMENT AND
FINANCIAL CORPORATION :Share Capital contribution made by Government and
Government of India :

(Rs. in lacs)

Year	State Govt.	Central Govt.	Total	Commulative total
1	2	3	4	5
1970--91 to 1974-75	312.00	--	312.00	312.00
1975-76 to 1979-80	239.00	49.00	288.00	600.00
1980-81 to 1984-85	508.00	392.00	900.00	1,500.00
1985-86 to 1989-90	211.98	154.45	366.48	1,866.43
1989-90 to 1991-92	246.30	226.90	473.20	2,339.63
8th Plan :				
1992-93 to 1996-97	2,377.39	2,284.16	4,661.55	--
1992-93	--	--	--	--
1993-94	--	--	--	--
1994-95	--	--	--	--
1995-96	1.00	0.96	--	2,339.63

ANNEXURE II

DETAILS OF DIRECT LOANS/BANK TIE UP LOANS DISBURSED
THROUGH PSCFC :

(Rs. in lacs)

Year	Direct loans		Bank tie up loans		
	Amount	benes	Amount disbursed including subsidy	Capital subsidy	Bene- ficiaries
1	2	3	4	5	6
1971-72 to 1974-75	247.88	6,399	--	--	--
1975-76 to 1979-80	614.91	12,531	15.44	--	362
1980-81 to 1984-85	339.64	5,036	3,885.36	579.50	1,02,193
1985-86 to 1989-90	437.10	3,715	7,174.68	2,321.85	1,18,489
1990-91 to 1991-92	419.05	1,755	5,993.82	1,869.91	54,296
1992-93 (upto 31-8-92)	396.17	1,297	3,990.50	1,195.17	2,152
1993-94	N.A.	N.A.	3,970.14	750.00	25,000
1994-95	--	--	--	563.00	11,260
1995-96	--	--	--	570.00	25,000 (Target)
Total	2,454.75	30,733	16,169.30	6,751.95	3,38,945

ANNEXURE III

Details of share capital sub-sidy being disbursed through BACK FINCO :

Year	Share capital released	Margin money utilised	Ben covered	Institutional Finance raised	Inter east Subsidy released	Capital subsidy released	Insti-tutional raised	No. of benefi-ciaries covered
1	2	3	4	5	6	7	8	9
1975-76 to 1979-80	134.00	12.46	2037	1033.60	40.00	--	892.60	12754
1980-81 to 1984-85	406.00	42.25	2093	3846.25	158.10	--	2893.68	17556
1085-86 to 1989-90	60.00	--	2717	--	40.10	108.22	1041.08	14775
1990-91	80.00	--	1184	--	--	60.00	194.97	2080
1991-92	80.00	--	1173	--	--	18.50	21.56	539
1992-93	98.00	--	1000	--	--	72.00	216.00	2880
1993-94	110.00	--	1000	--	--	72.00	216.00	2880
1994-95	--	--	--	--	--	--	--	--
1995-96	--	85.00	--	--	--	--	--	--
		(Proposed)						

Labour and Labour Welfare

Labour and Employment :

11.358 An outlay of Rs. 55.00 lacs has been approved for the implementation of the schemes of department of Labour and Employment. Main thrust will be on providing the employment services right upto the Tehsil level. Five employment exchanges at Baba Bakala, Garhshanker, Balachaur, Budhlada, Kharar and Amlah are proposed to be set up. Besides, it has also been proposed to set up an additional Labour Court at Ludhiana during 1995-96. The details of outlay provided in the annual plan 1995-96 is as under :-

Labour Welfare

LW. 1.1 Strengthening of Directorate of Factories :

11.359 Rationalisation of the department of Labour Welfare was made during 1991-92 and post of Joint Director Factories was upgraded as additional Director Factory, two posts of Deputy Director and one post of Assistant Director were upgraded as Joint Director, similarly 12 posts of Assistant Director in the field offices were also upgraded as Deputy Director Factories. Maximum supporting staff was provided by making internal adjustment of department but one post of Senior Scale Steno, 12 posts of Steno-typists, 5 Clerks, 6 Peons were created during 1991-92 which will be continued during 1995-96. A sum of Rs. 14.00 lacs has been provided in annual plan 1995-96 for continuation of above said posts and Rs. 3.00 lacs has been approved for setting up a legal cell.

LW. 2.4 Setting up of Labour Court at Ludhiana :

11.360 At present 6 Labour Courts are running in the State. (Amritsar, Jalandhar, Ludhiana, Patiala, Bhatinda and Gurdaspur) Ludhiana being biggest Industrial Town in the State, the number of pending cases and pending references in Labour Court at Ludhiana have been piled upto 2540 and 1277 respectively. In order to

rationalise the work load, one more Labour Court at Ludhiana is proposed to set up for which an outlay of Rs. 6.00 lacs has been provided in the Annual Plan 1995-96.

LW. 1.3 Strengthening of Enforcement Machinery of Labour Laws :

11.361 During 1991-92 Labour Department was rationalised and the deficient staff was provided by making internal adjustment from within the existing staff and by creating 2 posts of Senior Assistant and 12 posts of Steno-typist during 1991-92 which will be continued during 1995-96. To continue the above posts, a sum of Rs. 7.00 lacs has been provided in the Annual Plan 1995-96.

Employment Services :

ES. 4.1(i) Setting up of town Employment at Tehsil Level.

11.362 By making reorganisation of the Department of Employment Punjab, the Employment Services has been made available right upto Tehsil Level throughout the State except Baba Bakala, Budhlada, Garhshankar, Balachaur, Amlah and Kharar. It is therefore, proposed to set up Employment Exchanges in the aforesaid places. For carrying out the existing posts and projected programmes. A sum of Rs. 11.50 lakhs is provided in the Annual Plan 1995-96.

District Level Schemes

ES. 4.5 Schemes for project scope of avenues of self-employment in the State

11.363 This scheme was taken up for implementation in the 8th plan. Under this scheme, a district-wise survey is being conducted by NITCON to assess the scope and avenues of self-employment and accordingly unemployed youths are motivated for self-employment. 10 districts namely Ropar, Hoshiarpur, Ferozepur, Patiala, Ludhiana, Jalandhar, Amritsar, Gurdaspur, Kapurthala and Fatehgarh Sahib

have already been covered. It is proposed to cover 3 districts namely Sangrur, Mansa and Faridkot during 1995-96 for which an outlay of Rs. 4.00 lacs has been provided in the Annual Plan 1995-96.

ES. 4.7 Setting up of District Vocational Guidance Centre :

11.364 Vocational guidance centre and career is need of the hour. The centre will aim at becoming a nucleus for career planning and vocational guidance activities of the districts. Each district centres will have a V.C.R. and a colour television, video film cassette photostat Machine, adequate furniture and Racks etc. Under this 11 districts namely Patiala, Sangrur, Ferozepur, Amritsar, Bathinda, Gurdaspur, Kapurthala, Faridkot, Fatehgarh Sahib, Mansa and Ropar have already covered and during 1995-96, two districts namelyalandhar and Ludhiana have been proposed for which a provision of Rs. 6.00 lacs has been provided in the annual plan 1995-96.

S. 4.8 Construction of the building of Employment Bhawan Bhatinda

11.365 Rs. 2.00 lacs has been provided for Employment Bhawan at Bhatinda during 1995-96.

S. 4.9 Strengthening of Foreign Cell at Directorate :

11.366 A sum of Rs. 1.5 lakhs has been approved in the annual plan 1995-96 for strengthening of foreign cell already set up in the Directorate of Employment. For the efficient and meaningful working of this cell, it is proposed to provide electronic Typewriter, Photostat machine, Fax, Telephone and furniture etc. during 1995-96

Industrial Training :

11.367 With the view to meet requirements of skilled

man-power for Industry as also to keep pace with rapid scientific and technological advancement, emerging technology and changing needs of the modern Industry, during 1995-96 the main emphasis will be on the following :-

- (i) Improving quality and standards of training through continuous upgradation and replacement of obsolete equipment, training and re-training of staff, enhanced supply of raw-material and other infrastructure;
- (ii) Expansion and diversification of training facilities through introduction of courses in emerging technology and other trades on need basis ;
- (iii) Opening of new training institutes in the rural/un-represented areas ;
- (iv) To provide effective management by strengthening Directorate and providing deficient staff in the institutes;
- (v) To make impact of craftsman training in the rural sector specifically in skills required by the agricultural sector.

11.368 An outlay of Rs. 1560.00 lakhs (including Rs. 185.00 lakhs for District Plan Schemes) has been provided for 1995-96 against an anticipated expenditure of Rs. 790.65 lakhs (including Rs. 184.57 lakhs for District Plan) of 1994-95. Under the Industrial Training Programme, the following schemes/proposals are proposed to be implemented during 1995-96:

1. Substitution of Unpopular trades with popular ones :

11.369 In the present age of automation and rapid technological advancement taking place in the manufacturing processes, outmoded courses have to be replaced by introducing trades such as Computer Science, plastic processing operator, Electronics Mechanics in the already existing Institutes. To meet the needs of skilled labour and to diversify these courses required equipment will be provided for the new trades under this scheme.

11.370 Under the scheme ITI 2.1 'Substitution of Unpopular Trades with popular ones in ITIs/GITIs(W) GISBs/ITCs/JTS and replacement of tools and equipment an allocation of Rs. 25.00 lakh has been made to continue the posts already created and diversification of some courses during 1995-96.

2. Training, Re-training, Seminars/workshop/Exhibition and study tours of staff/trainees for men and women :

11.371 Under this scheme it has been proposed to provide training to Instructors for up-dating and upgrading their knowledge besides, conduct of Seminars/workshops of staff of different ITIs.

Under the scheme ITI 2.2 'Training' Re-training, Seminars and Study tours of staff/trainees for men and women', an outlay of Rs. 2.00 lakhs has been provided for 1995-96.

3. Modernisation of ITIs under UNDP/ILO Programme :

11.372 Sophisticated machinery and expertise has been provided by G.O.I. free of cost under the ILO/UNDP Programme at ITI, Patiala. An Outlay of Rs. 4.50 lakh (including Rs. 3.50 lakh of committed liability) has been provided in the Annual Plan 1995-96 for continuation of existing posts under the scheme ITI 2.4 'Modernisation of ITIs under UNDP/ILO Programme'.

4. Enhancement of Training facilities in the State :

(i) Opening of New ITIs in the Rural/Un-represented Areas :

11.373 Object of the scheme is to make available Industrial training facilities in the un-represented area of the State. Some pockets which remain untouched in the State and need Industrial Training Infrastructure are to be covered. Besides, continuance of the already set up Institute at Malerkotla under the scheme, 4 ITIs. at Jaito, Sond, Jalalabad and Gujjarwal have been made functional. Action has also been initiated to set up new ITIs at Khdoor Sahib, Banarsi (Sangrur), and Bulepur (Khanna) and Partappura (Jalandhar) in which classes will be started during 1995-96. It is proposed to set up 11 more ITIs at Kurali, Mukerian, Shahkot, Dirba, Kohnuwar, Maksoodpur, Abohar, Payal, Nathana, Swadi and Zira. An outlay of Rs. 880.40 lakhs (including Rs. 8.00 crore capital) has been provided under the scheme ITI 2.7 (i) 'Opening of New ITIs in the Rural/Un-represented Areas' for 1995-96 against likely expenditure of Rs. 2.15 crore during 1994-95.

(ii) Introduction of New Courses :

11.374 The object of this scheme is to introduce new courses in emerging technologies in different training Institutions to meet the ever changing requirements of Industry. Plan provision of Rs. 50.00 lakh (including Rs. 10.00 lakh for committed expenditure) has been made in the Annual Plan 1995-96 mainly for meeting the expenses on staff already created and for running the new courses in emerging technology under the scheme ITI 2.7 (ii) 'Introduction of New Courses in emerging technology in the existing ITIs/ITCs/RATCS/GITIs.(W)'. .

5. Strengthening of various Cells for new activities in the State Directorate and Provision of deficient Staff as per norms :

11.375 With the expansion in the number of institutions and implementation of various schemes under Border Area, the work of the Headquarter has increased manifold. For the successful management and to provide proper direction, it has become imperative to supplement the Examination Cell, Planning Cell and Inspection Cell etc., at the State Headquarters besides meeting the shortage of staff in the Institutes, as per norms. An outlay of Rs. 9.50 lakh (including Rs. 6.50 lakh of committed expenditure) has been provided for 1995-96 for continuation of staff already created under the scheme ITI 2.9 'Strengthening of various cells for new activities in the State Directorate and provision of deficient staff as per norms'

6. To provide Recurring Expenditure under Border Area Development (Education) Programme :

11.376 Government of India has provided infrastructure for setting up of Institutes in the Border Areas/belt and also for expansion in the existing 6 Institutes in that area. The recurring expenditure towards salary and other left out component is to be provided by the State Government. As such an outlay of Rs. 35.00 lakh has been provided for 1995-96 against the likely expenditure of Rs. 32.00 lakh during 1994-95 under the scheme ITI 2.18 'To Provide Recurring Expenditure under Border Area Development (Education) Programme'.

7. Modernisation and Replacement of Machinery in Industrial Training Institutes for women :

11.377 The object of this scheme is to provide modern machinery for the new and emerging technologies introduced in the Women Institutions in the State and also to replace the old and outlived machinery with new and sophisticated machines and

equipment to impart training to the Women so that they could get better chances of employment/self-employment. An allocation of Rs. 10.00 lakhs has been provided in the Annual Plan 1995-96 for the purpose.

8. Vocational Training Project (ITIs.) :

WORLD BANK AIDED :

11.378 The Craftsmen Training Scheme is being implemented by the Department of Industrial Training, Punjab since over three decades and most of these ITI's were established 15 to 20 years ago and no efforts were made for the replacement of machinery which has become obsolete due to its wear and tear and change in technology. Similarly, due to financial constraints in the State new ITIs. could not be set up and expansion could not be made in the existing ITIs. During the year 1987-88, Government of India conducted 'a sample survey of ITIs. in the country. Keeping in view the reports of the various survey committees, various schemes were approved for the State of Punjab at a total cost of Rs. 2176 lakhs which has been revised to Rs. 3285.00 lakhs under the World Bank Project. A sum of Rs. 2218.00 lakhs has been provided during the Eighth Plan period. The project is being implemented on 50:50 sharing basis between State and the World/Government of India. An amount of Rs. 1106.00 lakhs had been spent upto 1993-94. Against likely expenditure of Rs. 586.16 lakhs during 1994-95, an outlay of Rs. 717.00 lakhs including Rs. 358.50 lakhs State share has been provided for 1995-96. Various schemes being implemented are given below :--

(i) Modernisation of equipment :

11.379 The scheme envisages replacement of obsolete machinery and provision of latest machinery and equipment to 29 existing ITIs. An amount of Rs. 7.31 crore had been spent upto 1993-94 against

original cost estimate of Rs. 10.83 crore. Against likely expenditure of Rs. 200.00 lakhs during 1994-95, an outlay of Rs., 164.00 lakhs (50% to be provided by G.O.I.) has been allocated under the Plan scheme 2.10 (i) /CSI (i) 'Upgradation of Government ITIs for improving the Quality of Training and Replacement of Machinery during 1995-96.

(ii) Project Management Unit :

11.380 Under this programme a project management unit has been

ITI, Barnala	(i)	Electronics	2	units
	(ii)	Hair and Skin Care	2	units
ITI, Amritsar	(i)	Electronics	1	units
	(ii)	Computer Science	2	units
	(iii)	Secretarial Practice	1	units
ITI, Mohali	(i)	Computer	2	units
	(ii)	Secretarial Practice	2	units
ITI, Jalandhar	(i)	Electronics	2	units
	(ii)	Hair and Skin Care	2	units
ITI, Ferozepur	(i)	Dress Making	2	units

11.381 The Department has already operationalised the above scheme at ITIs, Barnala, Mohali and Amritsar and the balance units at ITI, Jalandhar and Ferozepur will be introduced during 1995-96. Rs. 15.00 lakh have been provided under the scheme 2.10(iii) 'Introduction of New Trades in Existing ITIs, during the year 1995-96 by the State Government while equal amount will be contributed by G.O.I./World Bank.

(iv) Setting up of Related Instruction Centres :

11.382 Major objective of the scheme is to create adequate facilities for theoretical instructions to the ITI passed out trainees so that they are able to understand the complexity of the job and operation in the proper manner. These centres have been set up in ITI, Bhatinda and Batala. The

set up at Headquarter for maintaining liaison between State government and Central Government regarding progress of World Bank Schemes. An outlay of Rs. 6.00 lakhs has been provided under this programme for 1995-96 for continuation of posts created for the said unit. Equal amount will be provided by G.O.I.

(iii) Introduction of New Trades in Women ITI's :

The scheme envisages introduction of 18 new units in the existing women ITI's given below :

training to the apprentices in the following fields is being imparted :

- (i) Lineman
- (ii) Electrician
- (iii) Mechanical Trade Group
- (iv) Auto Trade Group

This is a continued scheme, Rs. 2.00 lakh have been provided for 1995-96 as recurring expenditure under the scheme ITI 2.10 (iv) 'Setting up of Related Instruction Centres' i.e. at current year level. Matching amount will be provided by World Bank/G.O.I.

(v) Expansion of A.V.T.S.

11.383 Objective of this scheme is to make available certain categories of skilled/highly skilled workers and technicians to the industry for improvement in quality and quantity of production by

updating and upgrading the knowledge and skill. This Advanced Vocational Training Centre has been set up at ITI, Ropar. This is a continued scheme. During the year 1995-96, budget provision of Rs. 22.50 lakhs has been made under the State Plan ITI 2.10(v) 'Introduction of AVTS', Equal amount will be provided by World Bank/G.O.I.

(vi) Setting up Basic Training Centre:

11.384 The scheme envisage the setting up of Basic Training Centre at ITI Hoshiarpur. Major objective of this scheme is to train persons in the skills which do not come under the Craftsmen Training Scheme. The scheme may bring efficiency and skill in their work/job to meet this demand. The trades of chemical group and Power Plant Group are being started during 1995-96 for which requisite staff has already been created. Procurement of machinery and construction of building will be finalised during 1995-96. Therefore, an outlay of Rs. 54.00 lakhs has been provided to be provided for 1995-96 under the State Plan Scheme-ITI 2.10 (vi) 'Setting up of Basic Training Centre'. Matching amount will be contributed by World Bank/GOI.

(vii) Expansion of ITI's by Introduction of Additional Seats :-

11.385 The scheme envisages introduction of 60 units of 30 trades in 18 ITI's. Against these 60 units, the department had introduced 18 units upto 1993-94 and 15 units have been introduced in 1994-95. The Department has already completed 7 workshops. During 1995-96, the remaining 2 workshops will be completed and balance machinery will be procured. An outlay of Rs. 35.00 lakhs has been provided for 1995-96 under the State Plan Scheme ITI 2.10 (vii) 'Expansion of ITIs, by Introduction of Additional Seats' and an equal amount will be provided by World Bank/GOI.

(viii) Provision of A.V. AIDS :

11.386 Before the start of the year 1993-94, almost all ITI's were without A.V. Equipment inspite of the fact that an A.V. kit has been prescribed by the DGET. During 1993-94, the department of Industrial Training have started to supply A.V. Kits to 32 ITIs being covered under this scheme. The remaining items will be supplied by the Directorate and Director General Employment and Training, one kit of Audio Visual Equipment consists of VCR, Television (Colour), Over Head Projector, Slide Projectors, Photo Copiers, Tripped Screen and Video Cassettes etc. Rs. 10.00 lakhs have been allocated for 1995-96 for this purpose which includes 50% GDI share also.

(ix) Estt. of Equipment Maintenance System :

11.387 The Craftsman Training Scheme is being implemented in 100 ITI's functioning under the Department of Industrial Training. Most of these ITI's were set up 15-20 years ago and Machinery worth crores of Rupees was purchased but no steps could be taken for the gradual repair/maintenance of the machinery due to paucity of funds. The Government of India/State Government approved seven Machine Maintenance Cells at ITI Pathankot, Moga, Ferozepur, Ludhiana, Batala, Bathinda, Patiala and One Machine Maintenance workshop at ITI Ropar. Light Machinery will be repaired in the Machinery Maintenance Cells and Heavy Machinery in Machine Maintenance workshop. All the 7 Machine Maintenance Cells and the workshop have been set-up and staff has been posted. An outlay of Rs. 34.00 lacs has been provided under this scheme including 50% World Bank/Govt. of India's contribution in the Annual Plan 1995-96.

(X) Setting up of New ITIs for Women :

11.388. The scheme envisages setting up of 5 new ITI's for women at Jagraon, Munak, Rajpura, Tanda Urmur, and Tarn-Taran. All the 5 ITI's have been started. Requisite staff has been posted at these ITI's. Construction of buildings for ITI Jagraon, Tarn-Taran and Munak is under progress and will be completed during 1994-95. Rs.240.00 lakh have been provided under the scheme which also include 50% amount to be provided by World Bank/GOI during 1995-96.

(xi) District Plan Schemes :

(i) Completion of existing buildings and construction of new buildings for existing ITI's/GITI's (W)/ITCs/RATCs and Provision of land.

11.389 Due to paucity of funds, majority of the Institutions/Women ITI's are without proper buildings. Thus, proper buildings for new

Institutes and those housed in rented buildings have to be provided. Apart from this, funds have to be provided for the on-going works to meet shortage of accommodation in the existing buildings and under expansion programme. Most of the Industrial Training Centres of Scheduled Castes are presently housed in rented buildings which do not conform to the norms. An outlay of Rs. 150.00 lakh, has been provided under the scheme. ITI 2.3 Completion of existing buildings and construction of new buildings for existing ITIs/GITIs(w)/ITCs/RATCs and provision of land' for 1995-96.

(ii) Stipend/Raw material :

11.390 Object of the scheme is to provide for stipend and raw material to the trainees as per norms. A outlay of Rs. 35.00 lakhs i.e. Rs. 25.00 lakhs for raw material and Rs. 10.00 lakhs for stipend has been provided for 1995-96 under the scheme ITI 2.14.

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STATEMENT III

Schemewise outlay and expenditure

(Rs. in lacs)

Sub-head of Development/ Name of the Scheme	Eighth Plan 1992--97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		1995-96		
				Approved Outlay	Anticipa ted Expe diture	Approved Outlay	Out of which capital content	
								5	6	7	8
1	2	3	4	5	6	7	8	
Labour & Labour Welfare								
L.W. 1.1	Strengthening of Directorate of Factory	125.70	--	0.72	14.00	8.50	17.00	--
L.W. 1.3	Strengthening of Enforcement Machinery of Labour Laws.	25.00	0.97	2.13	6.00	5.00	7.00	--
L.W. 2.4	Creation of Labour Courts at Ludhiana	53.80	--	--	5.00	2.60	6.00	--
		204.50	0.97	2.85	25.00	16.10	30.00	--
Employment								
State Level Schemes								
ES 4.1	(i) Setting up Employment Exchange at Tehsil Level	30.00	--	--	9.50	1.50	11.50	--
ES 4.8	Construction of Building of Employment Bhawan Bhatinda	--	--	0.81	5.00	5.00	2.00	2.00
ES 4.9	Strengthening of "Foreign Cell" at Directorate	--	--	--	--	--	1.50	--
	Total	30.00	--	0.81	14.50	6.50	15.00	2.00
District Level Schemes								
ES 4.5	Scheme for Project Scope of Avenue of Self Employment in the State	24.00	2.50	3.00	4.00	4.00	4.00	--
ES 4.7	Setting up of District Vocational Guidance Centre at each District	24.00	4.00	4.50	6.00	6.00	6.00	--
	Total (District level Schemes)	48.00	6.50	7.50	10.00	10.00	10.00	--
	Grand Total (Employment)	78.00	6.50	8.31	24.50	16.50	25.00	2.00

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STATEMENT-III

Scheme-wise Outlay and Expenditure

(Rs. in lacs)

Sub-head of Development/ Name of the Scheme	Eighth Plan 1992--97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		1995-96	
				Approved Outlay	Anticipa- ted Expen- diture	Approved Outlay	Out of which capital content
1	2	3	4	5	6	7	8
(C) Industrial Training Department- State Level Schemes:							
IT12.1 Substitution of unpopular trades with popular ones in ITIs-GITIs(W)/GISBs/ITCs/JTS and Replacement of Tools and Equipment.	300.00	22.12	8.10	25.00	15.00	25.00	10.00
IT12.2 Training, Re-training, Seminars and Study Tours of Staff/ Trainees for Men and Women.	25.00	0.95	1.58	3.00	3.00	2.00	--
IT12.4 Modernisation of ITIs under ONDP/ILD Programme:							
(a) Committed	--	--	--	3.50	3.50	3.50	--
(b) Other	45.00	0.22	0.40	1.00	1.00	1.00	--
IT12.5 Establishment of Advanced Training Centre in Farm Machinery and Power, Ludhiana.	25.00	--	60.00	10.00	10.00	--	--
IT12.7 Enhancement of Training Facilities in the State--							
(i) Opening of New ITIs in Rural/Unrepresented Areas	300.00	23.71	97.73	200.00	215.00	880.40	800.00
(ii) Introduction of new Courses in Emerging Technologies--							
(a) Committed	--	--	--	10.00	4.00	10.00	--
(b) Other	1200.50	23.46	--	28.00	14.00	40.00	10.00
IT12.9 Strengthening of Various Cells for new activities in the State Directorate and Provision of deficient staff as per norms:							
(a) Committed	--	--	--	6.50	6.00	6.50	--
(b) Other	116.00	0.98	0.66	3.00	1.50	3.00	--
IT12.13 Modernisation of Government Works Centre, Rajpura	125.00	--	--	--	--	--	--
IT12.17 Opening of New ITIs for Boys by Promoting Private initiative through Grant-in-aid.	100.00	--	--	10.00	--	--	--
IT12.18 To provide Recurring Expenditure for ITIs established under BADP.	150.00	14.00	10.85	30.00	32.00	35.00	--

ANNUAL PLAN 1995-96

STATEMENT-III

Scheme-wise Outlay and Expenditure

(Rs. in lacs)

Sub-head of Development/ Name of the Scheme	Eighth Plan 1992-97 Outlay	Annual Plan		Annual Plan		1995-96	
		1992-93	1993-94	1994-95		Approved	Out of
		Expendi- ture	Expendi- ture	Approved Outlay	Anticipa- ted Expen- diture	Outlay	which capital content
1	2	3	4	5	6	7	8
IT12.19 Entrepreneurship Development Programme for ITI passed out trainees and Starting Coaching Centre to prepare them for self-employment.	25.00	--	--	--	--	--	--
IT12.20 To provide infrastructural facilities for schemes not covered under World Bank Project for full utilisation of equipment and to make it fully operational as per Norms.	50.00	--	--	--	--	--	--
IT12.21 Women Resource Development in three Border Districts.	55.00	--	--	--	--	--	--
IT12.22 Salary component of District Plan Schemes for ITIs.	126.00	--	--	--	--	--	--
IT12.24 Opening of New Staff Training Centre at Ropar.	50.00	--	--	5.00	--	--	--
IT12.25 Personality Development Programme through encouragement to Sports and Cultural activities.	--	--	--	3.00	3.00	--	--
IIT13.3 Modernisation and Replacement of Machinery and Equipment in Government ITIs(W).	200.00	1.59	4.96	5.00	5.00	10.00	--
IT13.5 Opening of New Government ITIs for Women and Introduction of Additional Seats in the Existing GITIs(W). World Bank Project-Vocational Training (ITIs):	500.00	--	10.00	50.00**	--	0.10	0.05
IT12.10 (i) Upgradation of Government ITIs for Improving the Quality of Training and Replacement of machinery.	520.00	69.56	--	100.00	100.00	82.00	--
IT12.10 (ii) Establishment of Project Management Unit at State Level.	18.00	2.77	3.08	3.20	4.20	6.00	--
IT12.10 (iii) Introduction of New Trades in Existing ITIs.	80.00	10.18	7.73	20.40	20.40	15.00	5.00
IT12.10 (iv) Setting-up of Related Instruction Centres.	30.00	3.15	0.03	2.00	2.00	2.00	--
IT12.10 (v) Introduction of AVIS.	46.00	5.99	0.91	20.00	20.00	22.50	--

ANNUAL PLAN 1995-96

STATEMENT-III

Scheme-wise Outlay and Expenditure

(Rs. in lacs)

Sub-head of Development/ Name of the Scheme	Eighth Plan 1992--97 Outlay	Annual Plan 1992-93 Expendi- ture	Annual Plan 1993-94 Expendi- ture	Annual Plan 1994-95		1995-96	
				Approved Outlay	Anticipa- ted Expen- diture	Approved Outlay	Out of which capital content.
1	2	3	4	5	6	7	8
IT12.10 (vi) Setting-up of Basic Training Centre.	40.00	0.27	2.50	14.50	14.50	54.00	35.00
IT12.10 (vii) Expansion of ITIs by Introduction of Additional Seats.	110.00	18.37	23.61	50.00	50.00	35.00	10.00
IT12.10(viii) Provision of A.V. aids	25.00	0.94	--	12.00	11.00	5.00	--
IT12.10 (ix) Estt. of Equipment Maintenance System	60.00	12.63	7.04	13.22	13.22	17.00	--
IT12.10 (x) Introduction of Post-skill Development Courses	18.00	0.75	0.15	4.50	4.50	--	--
IT12.10 (xi) Setting-up of ITIs for Women.	162.00	26.86	45.39	53.26	53.20	120.00	80.00
Total of World Bank Project Vocational Trg. (ITIs):	1109.00	151.47	90.44	293.08	293.08	358.50	130.00
Total-(C) Industrial Trg. Department (State Level Schemes)	4501.50	238.50	274.72	636.08	606.08	1375.00	950.05
(C) Industrial Training Department-- District Level Schemes:							
IT12.3 Completion of Existing Building and Construction of New Buildings for Existing ITIs/ITCs/RATCs and Provision of Land.	1500.00	61.15	30.66	100.00	100.00	150.00	150.00
IT12.14 Enhancement of Rate by Rs. 50/- as per Revised Norms-- (i) of Stipend Per Trainee	65.00	8.88	11.66	25.00	24.99	10.00	--
IT12.14 Enhancement of Rate by Rs. 50/- as per Revised Norms-- (ii) of Raw Material per Trainee	250.00	14.05	21.30	60.00	59.58	25.00	--
IT13.5 Opening of New Government ITIs for Women and Introduction of Additional Seats in the Existing GITIs(W).	--	--	10.00	50.00*	--	--	--
Total of:(C) Industrial Trg. Deptt. (District Level Schemes)	1815.00	84.08	73.62	235.00	184.57	185.00	150.00
Total of Industrial Trg. Deptt. (State & Distt. Level Schemes)	6316.50	322.58	348.34	871.08	790.65	1560.00	1100.05

** Scheme transferred from Distt. to State level w.e.f. 1994-95. However outlay stands excluded from State Plan--1994-95.

* Scheme transferred to State Plan w.e.f. 1994-95.

Social Welfare

11.391. Welfare of the Women, children, Old persons and handicapped persons are amongst important programmes, being run by

the State Government. Recently, Women and Child Development Board has been constituted by the State Government. The financial details of the sub-head are as follows:-

(Rs. in lacs)					
1985--90 Actual Expenditure	1992--97 Agreed Outlay	1993-94 Actual Expenditure	1994-95		1995-96 Approved Outlay
			Approved Outlay	Final Outlay	
853.07	4163.00	2339.03	2620.90	2640.90	2857.96

11.392. The main thrust in this sector will be to provide financial assistance to all the eligible

persons under the programmes of old age pension, widow and destitute women, dependent children and disabled persons.

Financial Assistance Programmes

(Rs. in lacs)						
Particulars	Unit	1992--97	1993-94	1994-95	1995-96	Remarks
		Agreed Outlay	Actual Expenditure	Approved Outlay	Approved Outlay	
Old Age Pension	Target (Nos.)	2101.04 (84000)	1565.28 (97796)	1615.22 (108000)	1966.50* (149622)	*Rate of assistance
Widows and Destitute Women	Ditto	690.00 (25500)	381.97 (23449)	428.00 (29000)	512.08* (33449)	is Rs. 150/- P.M.
Disabled Persons	Ditto	135.00 (8700)	172.41 (10380)	195.65 (12000)	216.00* (15380)	
Dependent Children	Ditto	230.00 (11800)	71.68 (11340)	84.89 (16000)	83.04* (16340)	

Note : Figure in brackets indicate no. of beneficiaries.

Old Age Pension

11.393. Old age pension is granted to the old persons, male above age of 65 years and female above age of 60 years. The age is relaxed by 10 years in case the applicant is disabled and unable to earn his/her livelihood. An outlay of Rs. 1966.50 lacs has been approved for the year 1995-96 to provide pension to 149622 old age persons.

after the death of their husband or deserted by their husbands or are physically/mentally incapable of earning livelihood. The approved allocation for widows and destitute women for 1995-96 is Rs. 512.08 lacs. The target is to cover 33449 beneficiaries.

11.394. **Widows and Destitute Women** : Financial assistance is provided to widows and other categories of destitute women who are below the age of 60 years and who are without means of assistance

11.395. **Disabled Persons** : The disabled persons falling in the age group of 16--55 years who have no means of subsistence and nothing to fall back upon, are given financial assistance at the rate of Rs. 150/- p.m. per beneficiary. Disabled persons constitute blind, deaf and dumb, orthopaedically handicapped etc. who by reason of their severe disability have become permanently

incapacitated to earn their livelihood and are wholly dependent on the society and cannot engage themselves in productive work in any occupation. During the year 1995-96, an outlay of Rs. 216 lacs has been approved to cover 15380 beneficiaries.

11.396. **Dependent Children :** The financial assistance is provided to orphan/destitute children under the age of 16 years and who had lost their parents or whose parents are unable to maintain them due to some incurable disease or permanent physical disability. Rs. 83.04 lacs has been approved for providing financial assistance to 16340 children during the year 1995-96.

Welfare of Children

11.397. To rehabilitate the destitute deserted children, the programme "services for children in need of care and protection" caters to ameliorative services of food, shelter, clothing, medical, education, attention and curative recreation and cultural development of these children. Under this scheme, grant-in-aid is sanctioned to Voluntary Welfare Organisations who provide services for children in need of care and protection. An amount of Rs. 4.50 lacs has been approved for the year 1995-96.

Juvenile Justice Act, 1986

11.398. The State Government has enforced the Juvenile Justice Act, 1986 passed by the Parliament from 2nd October, 1987. Under the Act, State Government is to establish and maintain Juvenile Homes, Special Homes, Observation Homes and After Care Organisation for the reception of neglected and delinquent juvenile boys upto 16 years and girls upto 18 years. 4 Juvenile Welfare Boards have been constituted at Patiala, Ropar, Jalandhar and Gurdaspur. 7 Juvenile Courts

have been constituted at Jalandhar, Faridkot, Ludhiana, Bhatinda, Patiala, Ropar and Gurdaspur for exercising the powers and discharging duties conferred or imposed on such courts in relation to delinquent juveniles. For the reception of neglected juveniles and delinquent juveniles, 7 Observation Homes each and two Juvenile Homes have been established. After the age of 16 years in the case of boys and 18 years in case of girls, they are shifted to After Care Organisation for their rehabilitation.

During the year 1995-96, an outlay of Rs. 11.50 lacs has been approved.

Women Welfare :

11.399 PUNWAC which is actively engaged in welfare activities of women, provides technical training and financial assistance to needy women for creation of self employment and made them economically self-sustained. The authorised share capital of the Corporation is Rs. 500.00 lacs, against which the paid up capital is to the tune of Rs. 517.21 lacs. Government of India has contributed Rs. 166.21 lacs. Now Government of India has discontinued its participation. Efforts are being made to enhance the share capital to Rs. 10.00 crores. A token provision of Rs. 1.00 lac has been approved for the year 1995-96.

Welfare of Handicapped Persons :

11.400 Under the scheme "Supply of prosthetic Aid to the handicapped", Orthopaedically handicapped persons, having income up to Rs. 300/- p.m. are provided the actual cost of artificial limbs and half of the cost of limbs provided to those persons having income above Rs. 300/- p.m. up to Rs. 500/- p.m. to enable and lead them normal life. Rs. 1.00 lac has been approved for 1995-96 for the purpose.

11.401 The scheme "State Awards to the Handicapped Sportsmen" aims at to provide State Awards to the

Disabled persons who are adjudged as the best skilled workers among handicapped employees from the Government Departments/Boards/Corporations/Public Sector Undertakings. In addition to this, the handicapped sportsmen belonging to the State, whose achievement in any field of the sports is outstanding at the State/National Level, will also be provided the State Awards as per decision of the State Government. An amount of Rs. 2.00 lacs has been approved for 1995-96.

11.402 Under the scheme "Construction of Institute Complex at Ludhiana" the 1st phase of the complex, housing, workshop for the handicapped, State After Care Home and Remand-cum-Observation Home at Ludhiana consisting of Boundary Wall has been completed. The construction work of the 2nd Phase of the complex has been taken in hand in a phased manner. An outlay of Rs. 10.00 lacs has been approved during 1995-96 for the completion of construction work of the complex.

Setting up of SOS Villages; Juvenile Home for Girls and Widows Short Stay Home including Re-settlement of terrorist affected girls :

11.403 SOS save our soul children's village of India is a National Voluntary Child Welfare Organisation which provides congenial families atmosphere to the children in need of care and protection. The aim of SOS voluntary child welfare organisation is to admit those children who are helpless, homeless and victims of endless violence. Entire expenditure of the establishment of SOS village will be born by the SOS society. Hence, no funds will be needed for the purpose of SOS village. An amount of Rs. 10.00 lacs has been approved for the year 1995-96 for Rajpura Complex comprising of Juvenile Home for girls, Senior Citizens Home, Widow and Short Stay Home including resettlement of terrorist affected girls.

Setting up Braille Press/Library for Blinds :

11.404 The State Government has been running an Institute for Blinds at Jamalpur, Ludhiana for the last more than 30 years. The capacity of the Institute is upto 65 children (both for boys and girls). The Institute has been providing not only education upto Matric standard to the inmates but also provide them free boarding and lodging, medical facilities as well as Vocational Training so that they could live a social life in the society. The education to the inmates is imparted through Braille books. The Hon'ble Chief Minister announced the setting up of Braille Press at Ludhiana in the Institute of Blinds, Jamalpur, during the year 1993-94. An outlay of Rs. 25.00 lacs has been approved for the year 1995-96 for Braille Press/Library for blinds.

Financial Assistance to Widows Home, Jalandhar.

11.405 This scheme was started in the year 1968 in the Premises of Gandhi Vanita Ashram, Jalandhar. The widows and destitute women alongwith their dependent children admitted in the Home are provided cash dole @ Rs. 150/- + Rs. 45/- as clothing allowance per month, per beneficiary. This scheme was being run under non-plan upto 1992-93.

An outlay of Rs. 4.00 lacs has been approved for the year 1995-96.

Grant-in-aid to P.G.I. for Blinds

11.406 The scheme "Grant-in-aid to P.G.I. for Blinds" was taken in hand in 1975-76 to implement the programme for the rehabilitation of incurable blinds in the Punjab State specially in rural areas. This scheme is being implemented by the P.G.I., Chandigarh in collaboration with the Social Welfare Department, Punjab.

The scheme is extended by the P.G.I. in a phased manner to cover

six community development blocks every year. An outlay of Rs. 3.50 lacs has been approved for 1995-96.

Nutrition :

11.407 Supplementary Nutrition is provided to the children below 6 years of age and to nursing and expectant mothers from low income families and special attention is paid to the delivery of Supplementary Nutrition to the children below 3 years of age, who are indentified as severely malnourished. Under this scheme, approximately 70% Scheduled Caste beneficiaries are covered. The aim is to provide supplementing feeding to bridge the gap of calories and protein. At present 70 ICDS blocks and 7489 Anganwadi Centres are working in the State. An outlay of Rs. 200.00 lacs has been approved for the year 1995-96 to cover 2.91 lac beneficiaries. This scheme needs to be recast.

Defence Services Welfare :

11.408 Punjab Ex-Servicemen Corporation (Under Corporation Act) and Directorate of Defence Services Welfare were established in 1979 and 1984 respectively with the following objectives in view :-

- (i) To look after the welfare of ex-servicemen, & their wards, disabled soldiers and Defence Personnel belonging to the Punjab and their wards.
- (ii) To arrange employment in civil jobs and also to enable them for self-employment by providing loans, subsidies, soft loan for financing transport vehicles.
- (iii) To impart training to ex-servicemen and their wards for securing jobs in armed forces, para-military forces, police forces and other civilian jobs, reservation for ex-servicemen and their wards exists and ranging from 14% to 20%.

- (iv) Punjab Government has decided to construct museum for the War Heroes at Ludhiana in a manner which will be first of its kind not only in India but in the entire Asia.

The strength of the department is 275 whereas the strength of employees in the Ex-servicemen Corporation number 45.

DSW 1.1 Share Capital contribution to Punjab Ex-servicemen Corporation

11.409 For the re-settlement of ex-servicemen, the Punjab ex-servicemen corporation was set up in 1978. The authorised share capital of the corporation is Rs 5.0 crores, out of which Rs. 2.05 crore is paid up capital. The Punjab Ex-servicemen Corporation has undertaken a number of major projects like Security Services, Construction Stitching Centre, Automobile Workshops which provide employment/self employment to ex-servicemen and also earns profit for the Corporation. A token provision of Rs. 1.00 lac has been made for 1995-96.

DSW 1.2 Capital Subsidy to Ex-servicemen under Bank-tied up Loans :

11.410 The basic objective of the capital subsidy scheme is to provide financial assistance to ex-servicemen for setting up their own self-employment ventures. The maximum limit of loan will be Rs. 1.00 lac. State would provide 10% subsidy subject to a maximum of Rs. 10,000. During 1995-96, an outlay of Rs. 50.00 lacs has been approved to cover 1000 beneficiaries. The beneficiaries should be held at the officer rank to avail capital subsidy.

DSW 1.4 PEXSEM (Preparation of Ex-servicemen for self-employment) :

11.411 The basic object of this scheme is to impart training to ex-

servicemen to help in getting self-employment with suitable financial assistance from the financial institutions. This scheme is being implemented on 50:50 sharing basis with the Government of India. The selected ex-servicemen are being paid stipend @ Rs. 250/- p.m.

during the training. Ex-servicemen are also entitled to Rs. 100/- as conveyance allowance. After training, they are eligible to apply for loan to the extent of Rs. 25000. The loanees are entitled to a subsidy of 33% on the loan amount subject to a maximum of Rs. 3000/-. An amount of Rs. 7.00 lac as State share has been kept for this purpose for the year 1995-96 to train 375 Ex-servicemen in the State.

DSW 5.1 Training Scheme for the Wards of Ex-servicemen and others for entry to technical/non-technical trades of Defence/Paramilitary Forces

11.412 To ensure maximum possible selection of youths into technical/non-technical trades of Defence/Para-military Forces, a training programme is being run at five centres. The training centres are running under the supervision of District Sainik Welfare Officers in Sainik Rest Houses Complex.

Under the scheme, training/coaching is proposed to be given in English, Math, G.K. etc. at block level for 5th and 8th classes and District headquarters (above 10th classes). Besides the training for entry into IMA/NDA, vocational training on shorthand, typing, computer programme will also be given. Rs. 57.61 lacs has been approved for this scheme for the

year 1995-96 to cover 2871 beneficiaries.

DSW 7.1 Soft Loan for Financing of Transport Vehicles by PESCO

11.413 Under this scheme, ex-servicemen in the State are resettled on the self employment ventures with a quick return. Ex-servicemen interested to purchase transport vehicles i.e. Maruti Van, Light Commercial Vehicles, Mini Bus, Passenger Bus/Delux Bus etc. are covered. Under this scheme, Corporation will pay seed money assistance i.e. 15% of the project cost on normal rate of interest of 7% after borrowing the funds from the State Government @ 5% per annum. The Ex-servicemen borrower will contribute margin money i.e. 10% of the total project cost and the remaining amount of the project i.e. 75% will be financed by the banks. An outlay of Rs. 40.00 lacs has been approved for 1995-96 to cover 533 beneficiaries.

DSW 9.1 Museum of War Heroes Punjab, at Ludhiana

11.414 Punjab Government has decided to construct a Museum for War Heroes at Ludhiana in a manner which will be first of its kind not only in India but in the entire Asia. Rs. 47.00 lacs has been approved for the completion of on-going works for the year 1995-96.

FORMULATION OF ANNUAL PLAN 1995-96 SCHEMewise

(Rs. in lacs)

Name of the Scheme/Project	8th Plan Approved Outlay	1993-94 Actual Expendi- ture	1994-95		1995-96 approved Outlay	Of which capital content
			Approved Outlay	Final Outlay		
1	2	3	4	5	6	7
Social Welfare (State Level)						
SW 1.1 Research Training Admn. Conference Workshop	15.00	--	--	--	1.50	--
SW 3.1 Services for children in need of care and protection	25.00	2.25	4.50	4.50	4.50	--
SW 3.3 Enforcement of Juvenile Justice Act, 1986 (50:50)	150.00	9.12	13.00	3.00	11.50	8.50
SW 3.4 Financial Assistance to Widows Home, Jalandhar	--	3.62	4.00	4.00	4.00	--
SW 4.2 Share capital contribution to PUNWAC	300.00	40.00	1.00	1.00	1.00	1.00
SW 6.1 Grant-in-aid to Voluntary Welfare Organisation	50.00	--	--	--	--	--
SW 7.1 Grant-in-aid to PGI for Blinds	20.00	2.00	2.00	3.50	3.50	--
SW 3.8 Salary component district level schemes	141.37	--	--	--	--	--
SW 3.9 Creation of staff for newly created districts	--	5.34	5.66	5.66	6.34	--
SW 3.10 Setting up of SOS villages, Juvenile Homes for girls and widows, short stay home including re-settlement of terrorist effected girls	--	--	50.00	3.50	10.00	9.00
SW 3.7 Legal aid/counselling to deserted destitute women	25.00	--	--	--	--	--
Total (State Level)	726.37	62.33	80.16	25.16	42.34	18.50
Social Welfare (District Level)						
SW 4.3 (a) Capital subsidy to EWS Women under bank-tie-up loans PUNWAC	25.00	--	--	--	--	--
SW 12.1 Financial Assistance to widow and distitute women	690.00	381.97	428.00	428.00	512.08	--
SW 13.1 Old Age Pension	2101.04	1565.28	1615.22	1743.62	1966.50	--
SW 11.1 Financial assistance to dependent children	230.00	71.68	84.89	76.54	83.04	--
SW 2.2 Supply of prosthetic aid to handicapped	3.50	0.04	1.00	0.08	1.00	--

Name of the Scheme/Project	8th Plan Approved Outlay	1993-94 Actual Expendi- ture	1994-95		1995-96 approved Outlay	Of which capital content
			Approved Outlay	Final Outlay		
1	2	3	4	5	6	7
SW 9.1 Financial Assistance to disabled persons	135.00	172.41	195.65	183.50	216.00	--
SW 10.1 (iii) Marriage grant for visually handicapped	12.00	--	--	--	--	--
SW 10.1 (iv) State Awards to handicapped sportsmen	5.00	0.57	2.00	1.00	2.00	--
SW 3.5 Assisted home work scheme for children of EWS women PUNWAC	15.00	--	--	--	--	--
SW 3.6 Day care centre for children of working women (PUNWAC)	25.09	--	--	--	--	--
SW 3.1 (ii) Setting up of Balgram of orphans and destitute children	60.00	--	--	--	--	--
SW 3.2 Construction of certified school, Hoshiarpur	35.00	12.75	11.00	11.00	--	--
SW 10.1 (i) Braille press/library for blinds	60.00	57.00	157.00	157.00	25.00	18.00
(ii) Construction of complex at Ludhiana	40.00	15.00	15.00	15.00	10.00	10.00
SW 14.1 Promotion of Strengthening of of Mahila Mandals	--	--	30.98	--	--	--
Total (District Level)	3436.63	2276.70	2540.74	2615.74	2815.62	28.00
Total (State+District)	4163.00	2339.03	2620.90	2640.90	2857.96	46.50
Nutrition	1998.00	100.00	200.00	170.00	200.00	--

Defence Services Welfare

DSW 1.1 Share Capital Contribution to PESCO	200.00	--	0.10	--	1.00	1.00
DSW 1.2 Capital subsidy to Ex-Servicemen under bak-tie-up loans	500.00	20.00	20.00	20.00	50.00	--
DSW 1.4 Preparation of ex-servicemen for self-employment	50.00	1.44	7.00	7.00	7.00	--
DSW 2.2 Preparing wards of Ex-service-men for recruitment in Armed Para-military Forces	75.00		Merged in DSW 5.1			

Name of the Scheme/Project	3th Plan Approved Outlay	1993-94 Actual Expendi- ture	1994-95		1995-96 approved Outlay	Of which capital content
			Approved Outlay	Final Outlay		
1	2	3	4	5	6	7
DSW 5.1 Training scheme for the wards of ex-servicemen and others for entry to technical/non-technical trades of Defence Para-military Forces	--	6.72	64.20	25.00	57.61	--
DSW 7.1 Soft loan for financing of transport vehicles by PESCO to beneficiaries	--	10.00	40.00	10.00	40.00	--
DSW 8.1 Creation of staff for newly created districts	--	1.38	5.00	13.60	10.00	--
DSW 9.1 Museum of War Heroes Punjab at Ludhiana	--	--	90.00	107.00	47.00	--
Dropped Schemes	175.00	--	--	--	--	--
Total :	1000.00	39.54	226.30	182.60	212.61	1.00

CHAPTER XII
General Services

Jails : (Rs. in lakhs)

12.1 An amount of Rs. 824.00 lakhs has been provided under this sub-head in the Annual Plan 1995-96 out of which Rs. 316.00 lacs is for incurring an expenditure on the staff posted at the 5 maximum security Jails. On Capital account, Rs. 300.00 lakhs will be spent for completion/carrying out the spillover works as under :-

	(Rs. in lakhs)
1. Central Jail Ludhiana	75.00
2. Sub Jail Barnala	75.00
3. District Jail Ropar	75.00
4. Maximum Security Jail Nabha	75.00
	300.00

--Administrative Block at Central Jail Gurdaspur.	26.00
--10 bedded Hospital at Central Jail Gurdaspur.	12.00
--Renovation of Sub-Jail Bassi Pathana/Ropar.	20.00
--Construction of Staff quarters at Sangrur/Amritsar Jails	50.00
--Construction of Warden Hostels at Security Jail, Nabha and Amritsar	50.00
--Construction of Boundary wall at Nabha/Faridkot Jails	25.00
	183.00

12.2 In addition to this, the following new works will also be under-taken by determining interse priority in the Annual Plan 1995-96.

12.3 Besides this Rs. 25.00 lakhs has been provided for purchase of close circuits TV's and Walkie-Talkie sets under centrally sponsored scheme Modernisation of prison administration.

ANNUAL PLAN 1995-96

(Rs. in lacs)

Sub-Head of Development	8th Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan 1995-96	
	Outlay	Expenditure	Expenditure	Approved Outlay	Revised Outlay	Approved Outlay	Out of which Capital content
1	2	3	4	5	6	7	8
Jails.							
PW 3.5 (i) Jails	2150.00	381.26	200.00	259.00	242.00	483.00	483.00
(ii) Max Security Jails	--	--	261.00	287.00	287.41	316.00	--
PW 3.6 Modernisation of Prison Administration	--	--	--	--	17.00	25.00	--
Total	2150.00	381.26	461.00	546.00	546.41	824.00	483.00

Public Works

12.4 Residual building works which are not covered under regular plans schemes of the departments are undertaken for construction under the plan sub-head of Public Works. The construction of circuit houses/rest houses, Police Stations, Patwar Khanas and District Administrative/Judicial Courts at district and sub-divisional level would be undertaken for construction. Priority would be given to the completion of on-going works and taking up in hand the new works depending upon the requirement and availability of funds. An amount of Rs. 1561.00 lacs has been provided under this sub-head for annual plan 1995-96.

State Schemes

PW 3.1 a(i) Divisional Offices/District Tehsil Complexes :

12.5 The State has three Divisions, 14 districts, 46 Sub-Divisions and 48 Sub-Tehsils for the convenient of the public. It has been decided to construct administrative complexes at these places, keeping in view the urgency of requirement and availability of financial resources. Allocation include provision for completion of ongoing works relating to divisional/tehsil complexes besides the construction of sub-divisional/tehsil complex Mukerian at a cost of Rs. 35.00 lacs during 1994-95. An outlay of Rs. 300.00 lacs has been provided under this scheme during 1995-96 which includes construction of Distt. Administrative complexes at Fatehgarh Sahib and Mansa.

PW 3.1 (C) Strengthening of Revenue Administration and Updating of land Record :

12.6 Revenue Administration in Punjab needs a special attention to update in a proper manner. Keeping in view this importance, Govt. of India has launched a centrally sponsored scheme on 50:50 share basis. Under this scheme Govt. of India has already sanctioned 5.34

crores for strengthening the revenue administration and updating the land record including Rs. 200.00 lacs for the construction of 32 additional patwar khanas in the State. An outlay of Rs. 230.00 lacs has been approved for annual plan 1994-95 as state share under this 50:50 sharing basis centrally sponsored scheme. An outlay of Rs. 50.00 lacs has been provided under this scheme during 1995-96 as state share.

PW 3.2 Courts:

12.7 This is also a centrally sponsored scheme on 50:50 sharing basis. The condition of the Courts buildings in the State is very poor some of which have been declared unsafe by PWD. Buildings of the court Complexes are constructed under this scheme. Outlay has been provided for the completion of the Court Complex Nawan Shehar, Court Complex Sunam and construction of Residences of field officer Sunam. Besides this it is also proposed to undertake the construction of 2 new Court Complexes at Fatehgarh Sahib and Mansa under this scheme during 1994-95 for which an outlay of Rs. 250.00 lacs has been provided as state share. An amount of Rs. 100.00 lacs has been provided as state share under this scheme for Annual Plan 1995-96.

PW 3.6 Circuit Houses

12.8 An outlay of Rs. 59.00 lacs has been provided under this scheme for the Annual Plan 1995-96 for construction of circuit houses and rest houses in the State.

PW 3.8 Upkeep of the Government Buildings

12.9 An amount of Rs. 912.00 lacs is approved under this scheme for upkeep of Government buildings

PW 3.9 PWD Rest Houses at Mukerian :

12.10 An amount of Rs. 10.00 lacs was provided for rest houses at Mukerian in the Annual Plan 1993-94 and Rs. 13.00 lakhs wa

provided in Annual Plan 1994-95. The rest house is likely to be completed during the current financial year.

12.11 In view of present financial constraint of the State no outlay has been provided under this scheme for Annual Plan 1995-96.

District Level Schemes

3.3 Patwar Khanas:

(i) Construction of Kanungo Circle-cum-Record Offices in the State.

PW 3.4 Police Stations :

12.12 An outlay of Rs. 140.00 lacs has been provided under this scheme in the Annual Plan 1995-96 for the construction of Police Station at District level.

(Rs. in lacs)

Head of Development/ Name of the Schemes	Eighth Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Revised outlay	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
Public Works.							
State Level Schemes.							
PW 3.1 (a) Divisional Offices/District Tehsil Complexes.	1787.46	364.35	583.41	650.00	650.00	300.00	300.00
PW 3.1 (c) Strengthening of Revenue Admini- stration and up- dating of land record.	500.00	40.56	103.00	230.00	230.00	50.00	49.00
PW 3.1 (e) Construction of Excise and Taxa- tion building.	--	--	92.62	10.00	4.00	--	--
PW 3.2 Courts.	497.54	43.12	104.22	250.00	250.00	100.00	100.00
PW 3.7 Mini Secretariat building at Chandi- garh.	183.00	344.24	53.00	--	--	--	--
PW 3.6 Circuit Houses.	282.00	87.34	58.62	65.00	65.00	59.00	59.00
PW 3.8 Upkeep of Government Building	--	--	912.00	912.00	912.00	912.00	912.00
PW 3.9 Rest Houses at Mukerian.	--	--	2.00	13.00	13.00	--	--
Total	3250.00	879.61	1908.87	2130.00	2124.00	1421.00	1420.00

Sub-head of Development/ Name of the Schemes	Eighth Plan 1992-97	Annual Plan 1992-93	Annual Plan 1993-94	Annual Plan 1994-95	Annual Plan 1995-96		
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Revised outlay	Approved outlay	Of which Capital content
1	2	3	4	5	6	7	8
District Level Schemes.							
PW 3.3 Patwar Khanas (1) Const. of Kanugo Circle-Cum Record Offices in the State.	500.00	37.09		0.10	--	--	--
PW 3.4 Police Stations	600.00	89.93	90.00	130.00	130.10	140.00	140.00
Total	1100.00	127.02	90.00	130.10	130.10	140.00	140.00
Grand Total Public Works	4350.00	1006.63	1998.97	2260.10	2254.10	1561.00	1560.00

Printing and Stationery

12.13 An outlay of Rs. 480.00 lacs has been provided for the implementation of various plan schemes of Printing and Stationery Department during 1995-96. The main thrust would be on the continuation of already on-going schemes and few important on-going construction works.

PT 1.2 Creation of Staff for newly created Districts :

12.14 Against the revised plan provision of Rs. 8.56 lacs for the year 1994-95, an outlay of Rs. 8.77 lacs has been provided under the scheme for continuation of staff already sanctioned for two newly created districts of Fatehgarh Sahib and Mansa during the year 1995-96.

PT 2.2 Machinery and Equipment for Government Press SAS Nagar (Mohali) :

12.15 The Government Press was set up in the year 1983 for printing good quality and prestigious jobs, publications like Magazines, Periodi-

als, Calenders, Diaries and Posters etc. Still sometime important works like printing of various kinds of forms etc. are got done from private presses. During the year 1995-96, it is proposed to purchase 6 new machines which have been recommended by National Productivity Council. For this purpose, an outlay of Rs. 13.20 lacs has been set aside. Besides in order to run these machines, 13 new posts of various categories have also been proposed to be created and to meet the expenditure of salaries and material and supplies etc., an amount of Rs. 14.25 lacs would be needed. Thus an outlay of Rs. 27.45 lacs has been provided under this scheme for the year 1995-96.

PT 2.2(b) Replacement of Machinery, Setting up of Repair and Maintenance Workshops at Government Press, Patiala :

12.16 The Government Press Patiala is running on letter press printing technology which has become outdated which needs the replacement of existing old letter press printing machines with new offes-

printing machines for multicolour and quality jobs. This will also increase efficiency and output. The programme for replacement of machinery will be implemented in a phased manner in 3 years. One Single Colour Offset Printing Machine, one Arc Lamp and Computerised Automatic Cutting Machine would be required during the year 1995-96. The expenditure for the purchase of these machines is likely to be Rs. 30.00 lacs and for the creation of new staff to run these machines one post each of Offset Machine Operator, Inker Offset and Fly Boy are likely to be created during 1995-96 for which Rs. 6.43 lacs will be needed. Thus an amount of Rs. 36.63 lacs has been provided during the year 1995-96 for this scheme.

PT 2.3 Staff (Additional Staff) and Material required to run the Government Press, SAS Nagar (Mohali) :

12.17 Under this scheme 77 posts which were created during the 6th Five Year Plan have been proposed to be continued during the year 1995-96 for which a provision of Rs. 266.70 lacs has been provided. Besides this 38 new posts of various categories are required to be created for running the already installed machinery and 6 new machines likely to be purchased during the year 1995-96 for Government Press, SAS Nagar (Mohali). Thus an outlay of Rs. 337.10 lacs has been provided under this scheme during the year 1995-96.

PT 3.1 Construction of Parallel Block to Existing Block and Staff quarters at Government Press, SAS Nagar Mohali :

12.18 The department has proposed the installation of some more new machines for undertaking Government jobs which are now being got printed from private presses. Thus new block was undertaken for construction by the P.W.D. The construction work is going on. It is also proposed to construct Sheds for waste papers, sweeping, trimmings etc. and for storing paper (raw material). An amount of Rs. 50.00 lacs has been provided during the year 1995-96 under the scheme.

PT 3.1(b) Construction of Building and other important works at Patiala :

12.19 Certain important works require immediate attention at Government Press and residential colony Patiala. Among these are, connecting sewerage at press colony with the Sewerage of Sewerage Board, setting up of a standing pumping set and the electrical works of Ticket Printing Press, Patiala etc. as a great damage was done to the electrical installation in the Government Press Colony due to heavy floods last year. To avoid any damage to property and human life these installations required replacement. For this purpose a provision of Rs. 20.05 lacs has been provided during the year 1995-96.

(Rs. in lacs)

Sub-head of Development/ Name of the Schemes	Eighth	Annual	Annual	Annual		Annual Plan	
	Plan	Plan	Plan	Plan		1995-96	
	1992-97	1992-93	1993-94	1994-95			
	Outlay	Expendi- ture	Expendi- ture	Approved outlay	Antici- pated Expendi-	Approved outlay	Of which Capita conten
1	2	3	4	5	6	7	8
Printing and Stationery:							
PT 1.2 Creation of Staff for newly created Districts	--	--	1.40	6.40	8.56	8.77	--
PT 2.2 Machinery and equipment for Government Press, SAS Nagar, Mohali (for off set two colour Machine and Desk-top machine)	550.00	--	--	134.75	--	27.45	--
PT 2.2 (b) Replacement of Machinery Setting up of Repair and Maintenance Workshop at Government Press, Patiala.	--	--	--	149.50	--	36.63	--
PT 2.3 Staff (additional staff) and Material required to run the Government Press, SAS Nagar, Mohali	1055.88	4.48	154.00	275.00	243.05	337.10	--
PT 3.1 Construction of Parallel block to existing block and staff quarters at Government Press, SAS Nagar, Mohali	75.00	10.95	14.02	75.56	75.56	50.00	50.00
PT 3.1 (b) Construction of Building and other Important works at Patiala	17.20	10.95	12.33	4.35	4.35	20.05	20.05
PT 3.2 Apprenticeship for Typewriter Mechanics	8.12	0.26	--	--	--	--	--
PT 3.3 Instructor for imparting training to typewriter	4.00	--	--	--	--	--	--
Total	1710.20	26.64	181.75	645.56	331.52	480.00	70.05

PSIPA :

12.20 The Punjab State Institute of Public Administration has been functioning in a rented building at Chandigarh, since its inception in March, 1978. A well located campus with all facilities will go a long way towards making the Institute a training centre of excellence. U.P. Administration has allotted Plot of 5820975 Sq. Yards (appx. 12 acres) at the rate of Rs. 60 per Sq. Yards at a total cost of Rs. 34.93 lacs in August, 1988 in Sector 26, Chandigarh for setting up of Campus of PSIPA to house the administrative block, faculties room, library and conference hall, class rooms and examinations hall and hostel, lawn and playground etc. Rs. 34.93 lacs

has been paid to the U.T. Government as price of land.

12.21 It is pertinent to mention here that for the construction of Administrative complex of PSIPA provision is being made since 1988-89 but the department has not yet finalised the design and rough cost estimate of the building. Therefore, the construction work of the building could not be started so far. During 1993-94 an amount of Rs. 40.00 lacs has been transferred from non-plan to plan side for the continuation of existing staff created during Seventh Five Year Plan. During 1995-96, an outlay of Rs. 555.00 lacs has been provided for the PSIPA i.e. Rs. 500.00 lacs for the construction of campus and Rs. 55.00 lacs for incurring expenditure on salary, training etc.

Annual Plan 1995-96

SCHEMewise OUTLAY AND EXPENDITURE

(Rs. in lacs)

Sub-head of Development/ Name of the scheme	<u>8th Plan</u> <u>1992-97</u>	<u>Annual Plan</u> <u>1992-93</u>	<u>Annual Plan</u> <u>1993-94</u>	<u>Annual Plan 1994-95</u>		<u>Annual Plan 1995-96</u>	
	Outlay	Expenditure	Expenditure	Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which capital content
1	2	3	4	5	6	7	8

PSIPA

PSIPA 1.1 Establish- ment of Admn. Training Institute	1300.00	--	64.30	52.00	157.84	555.00	500.00
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CHAPTER XIII Employment

Unemployment is a major socio-economic problem which must be tackled on a priority basis. Generation of employment opportunities, removal of poverty and proper manpower planning have been viewed as important aspects of the process of planning. Punjab like the rest of the country faces the problems of unemployment and under-employment in the State. However, in Punjab the problem of unemployment has certain specific features. As far as unskilled manpower is concerned, particularly in the rural areas, unemployment is rather insignificant. However, shortage of the unskilled labour attracts large number of workers from other States. There is heavy incidence of unemployment among the educated, viz. Arts. Commerce and Science Graduates, trained Teachers, Craftsmen, Diploma-holders Para-medical Personnel and above all Matriculates. Unemployment among the educated persons mainly take the form of long period of waiting before they get employed. The most important casual factor is on the demand side, the retarded industrial growth of the State and on the supply side, expanding educational facilities resulting in an ever-swelling flow of the educated job-seekers. It is the growing unemployment among these categories which demands immediate and effective measures.

13.1 The extent of unemployment can be gauged from the periodic statistics collected by the Department of Employment. The number of registrants who remained on the live register of employment exchanges are the real indicators of unemployment situation. Analysis of the live register at the start of the 8th Plan period i.e. 1st April, 1992 reveals that there were 751361 unemployed youth, out of which

483294 (64.32%) were educated unemployed and the rest 268067 (35.69%) were neo-literates and illiterates. Further, break-up of the educated unemployed reveals that 78.5% of the registrants were freshers from schools and colleges without any work experience and the rest were graduate engineers, diploma engineers, doctors, III trained craftsmen and teachers of different categories. At the end of the 2nd year of Plan, i.e. 31st March, 1994, the number of unemployed has declined considerably to a level of 616452 against the level of 751361 unemployed as on 1st April, 1992. As per the latest available statistics for the period ending 31st December 1994 the number of unemployed stood at 558232. This means that the number of unemployed are reducing gradually. It has been noticed that the unemployed registered with the Employment Exchanges, after getting employment, often do not inform the Employment Exchanges and as such their names continue on the Live Register.

13.2 A survey report on the activity status of the job seekers registered with the employment exchanges released by the Directorate General of Employment, New Delhi reveals that for all categories of unemployed, 32% were found to be engaged in some employment or the other, 56% were found to be unemployed and 12% were students pursuing studies. For the State of Punjab, distribution of job-seekers on percentage basis is as under :-

Employed	Unem- ployed	Students	Total
35.57	58.37	6.06	100.00

13.3 The total number of job Seekers (categorywise) on live registers of the Employment Ex-

changes in Punjab as on 1st April, 1992, 1st April, 1993, 31st March, 1994 and 31st December, 1994 is as under :-

Category	No. of work seekers as on			
	1-4-1992	1-4-1993	31-3-1994	31-12-1994
Educated :				
1. Engineers	9495	10321	9614	9413
2. ITI-trained Craftsmen	35658	38889	38258	36425
3. Doctors	688	895	882	771
4. Para Medical Personnel	4044	4485	5482	5147
5. Agricultural Specialists and Veterinary Graduates	1136	1211	1018	1112
6. Teachers	52887	55188	49647	44176
7. Freshers (Graduates and Post-graduates)	60607	59407	48505	43570
8. Matric and above	318779	362401	272848	250538
Non-technical	379386	421808	321353	294108
Total Educated	483294	532797	426254	391152
Uneducated	268067	195189	190198	167080
Total Live Register	751361	727986	616452	558232

Employment through Exchanges :-

13.4 Against notified vacancies in the State, 12007 placements have been effected during the period from 1st April, 1992 to 31st May, 1994. Year-wise break-up is as under :-

Period	Placement
1-4-1992 to 31-3-1993	7408
1-4-1993 to 31-3-1994	4176

Period	Placement
1-4-1994 to 31-5-1994	423

13.5 Besides placements made by employment exchanges, data collected from the organized sector of the economy reveals that at the beginning of the 8th Plan, the employment which stood at 8,19,160 has risen to 8,45,425 by 31st December, 1993 showing an increase of 26265 (3.2%).

Employment in the organized Sector :

Sector	Employment as on 1-4-92	Employment as on 1-4-93	Employment as on 31-12-93
Public Sector	590675	593615	595495
Private Sector	228485	232813	249930
Total :	819160	826428	845425

13.6 After making analysis of the live register data based on the results shown by the survey conducted by Director General of Employment, Government of India, only 58.36% are actually unemployed which comes to 4.38 lacs as on 1st April, 1992, 4.25 lacs as on 1st April, 1993 and 3.60 lacs as on 1st April, 1994. The trend of an increase of employment in the organized sector, which is 3.2% will further make dent to the unemployment situation in the State.

To sum up, the following points emerge :

- (i) Out of the registrants on the live register of employment exchanges, only 58.36% are actually unemployed which comes to 4.38 lacs as on 1st April, 1992, 4.25 lacs as on 1st April, 1993 and 3.60 lacs as on 1st April, 1994.
- (ii) The number of persons with formal education and seeking white collar jobs have shown a rising trend, whereas avenues of employment are limited. On the other hand, more and more eligible persons are entering into labour force. Consequently, unemployment and under-employment problems have assumed serious proportions.
- (iii) The problem of unemployment is the by-product coupled with awareness of newly-emerging socio-economic status. The gradual shift of the labour force from agriculture to industry was accompanied largely by a change in its status from self-employed to wage earner and recession in industry rendered worker surplus, thereby leads to unemployment.

13.7 To give dent to unemployment situation in the State, the Government is implementing scheme for generating self-employment

opportunities for youth in the State. The brief detail of the schemes is given as under :-

(i) Prime Minister Rozgar Yojana :

13.8 The scheme has been introduced with effect from October, 1993 as a 100% Centrally-sponsored scheme named as PMRY to provide self-employment opportunities to educated unemployed youths who are in the age group of 15 to 35 years having attained minimum educational qualification upto Matric or ITI. The beneficiary under the scheme is eligible provided the total income of the family is upto Rs. 24,000/- per annum. The loan provided under the scheme is upto Rs. 1.00 lac with 15% subsidy subject to maximum of Rs. 7,500/-. An expenditure of Rs. 1,000/- is incurred on each of the beneficiary for training. During 1993-94, the scope of the scheme remained restricted only in urban areas. Against the target of loan advanced to 1060 beneficiaries during 1993-94, the number of cases sanctioned by the banks were 1030 against which loan was disbursed to only 481 beneficiaries upto 30th June 1994. The shortfall for disbursement of loan is due to non-cooperation shown by the banks as they hesitate to advance loans to the beneficiaries without collateral security. The State government has taken up the matter with banks to expedite the disbursement. During 1994-95, the scheme has been extended to rural areas also and the target to cover beneficiaries has been fixed at 4900. It has been proposed to cover 6000 beneficiaries during 1995-96.

(ii) Self-employment to educated unemployed youth (SEEUY)

13.9 The government of India started the scheme during 1983-84 under which a composite loan of Rs. 15,000/-, Rs. 25,000/- and Rs. 35,000/- is being provided to unemployed youths having qualification of Matric and above in the age group of 18 to 35 years for business, service and industrial venture respectively with a subsidy

of 25% on the loan advanced. During 1992-93, loan was sanctioned to 3159 beneficiaries against the target of 7700. There is no achievement during 1993-94 against the target of 10760. The shortfall is due to non-availability of eligible beneficiaries to be covered under the scheme. The scheme has been merged with the PMRY with effect from April, 1994.

(iii) **Special employment Programme :**

13.10 State Government has launched an ambitious programme to assist the unemployed youths between the age-group of 18 and 45 years for providing self-employment opportunities. Under the scheme, beneficiaries are motivated to adopt self-employment ventures by setting up small scale units by availing loans upto Rs. 1.00 lac and the subsidy @ 15% and 10% with the maximum limit of Rs. 15,000/- and Rs. 10,000/- is being provided to youths of border districts/Scheduled Castes and youths of general category residing in other parts of the State respectively. Against the target of 3000 beneficiaries to be covered, loan has been sanctioned to only 300 beneficiaries and during 1993-94 it was sanctioned to 107 beneficiaries against the target of 1500 beneficiaries. The shortfall in target is either due to non-compliance of formalities required by the banks or due to non-availability of the eligible

beneficiaries. Keeping in view the identical objective of the newly-implemented PMRY scheme, this scheme has been dropped with effect from 1994-95.

13.11 In the 8th Five Year Plan, stress is being given to generate additional employment opportunity to eradicate the menace of unemployment with the implementation of the projected development programme under various sub-heads of development. The main strategy under the programme is to create potential by arranging training programme for youth to enable them to set up their own ventures and also to implement poverty alleviation programmes.

13.12 To deal with unemployment, the government has already incurred an expenditure of Rs. 4819.96 lacs during 1992--94 and the likely expenditure during 1994-95 will be Rs. 2502.90 lacs on employment generating schemes and poverty alleviation programmes under different sub-heads of development. Similarly, it is proposed to **incurr** an expenditure of Rs. 10888.06 lacs during 1995-96 on various employment generating schemes. The details in respect of employment generated during 1993-94, target for 1994-95 and the likely employment during 1995-96 is given in Annexure 'A'.

ANNEXURE 'A'

Sr. No.	Name of the Sub-Head/Scheme	Unit	1992-93		1993-94		1994-95	1995-96
			Target	Achievement	Target	Achievement	Target	Target
1	2	3	4	5	6	7	8	9
1.	Prime Minister's Rozgar Yojana	No. of beneficiaries covered	--	--	1061	1030	4900	4900
2.	Self-employment to educated unemployed youth	No. of beneficiaries covered	7700	3159	10760	--	--	--
3.	Special employment programme	No. of beneficiaries covered	3000	300	1500	107	--	--
4. Rural Development								
(a) Training of rural youth for self-employment								
	(i) Persons trained	No. of trainees	8000	4237	5000	3870	3000	3600
	(ii) Persons self-employed	No.	8000	3142	5000	2441	3000	3600
(b)	Integrated Rural Development Programme (IRDP) (Self-employment)	No.	25000	25248	18000	33736	25000	19600
(c)	Development of women and children in rural areas (DWCRA)	No. of Groups	500	336	300	545	300	500
(d)	Jawahar Rozgar Yojana--Wage employment	Lakh Mandays	33.00	31.78	29.50	33.57	29.50	29.50
5. Fisheries								
(i)	Employment generated by bringing new area under fish culture	No. of persons employed	3200	2376	3200	3592	3200	3200
6. Dairy Development								
	Subsidy on loan Employment generated	No. of persons employed	2200	2064	2200	724	1200	2080
7. Local Govt.								
(a) Nehru Rozgar Yojana								
(i)	Micro Enterprises units set up	No. of beneficiaries	7719	6097	7945	9151	7313	2180

Schemes merged with PMRY w.e.f. 1994-95

Sr. No.	Name of the Sub-Head/Scheme	Unit	1992-93		1993-94		1994-95	1995-96
			Target	Achievement	Target	Achievement	Target	Target
1	2	3	4	5	6	7	8	9
	(ii) Wage employment	Lac Mandays	2.37	0.95	3.59	2.11	2.46	0.90
8. Youth Services								
	(a) Centre for training and employment for Punjab Youth	No. of persons trained.	7000	7000	7000	7000	7000	7000
9. Horticulture								
	Wage employment	Lac Mandays	1.06	1.06	0.58	0.58	0.65	0.80
10. Industry & Minerals								
(a) Village & Small Industry								
	(i) Units registered	No. in lacs (Cumulative)	--	1.81	--	1.84	--	--
	(ii) Employment generated	No. of persons	--	21163	--	19000	20000	50000
11. Large & Medium Industry								
	(i) Units registered	No. (cumulative)	--	414	--	442	--	--
	(ii) Employment generated	No. of persons	--	4219	--	4330	8823	8000
	(c) Employment generated under Agro-based Industrial Units.							
	Direct	No. of persons	1915	60	1000	1000	1000	1000
	Indirect	-do-	5815	550	3000	3000	4000	5000
11. Welfare of SC and BC								
(a) Punjab Scheduled Castes Land Dev. & Finance Corpn.								
	(i) Direct lending for carrying out different ventures/purchase of transport vehicles.	No. of Beneficiaries	4179	3011	4202	2291	2202	2202
	(ii) Bank-tie-up loan-Capital subsidy scheme.	do	25000	25122	25000	19394	25000	25000
	(iii) On the job training and guaranteed employment.	No. of trainees	1760	1760	833	833	3000	833
(b) Punjab Backward Classes Land Development and Finance Corporation								

Sr. No.	Name of the Sub-Head/Scheme	Unit	1992-93		1993-94		1994-95	1995-96
			Target	Achievement	Target	Achievement	Target	Target
1	2	3	4	5	6	7	8	9
	(i) Share capital contribution	No. of beneficiaries	1000	1004	2000	1711	1750	525
	(ii) Bank-tie-up loan-capital subsidy scheme.	do	3600	1715	3000	2121	3000	4000
	(iii) Training scheme in collaboration with L.I.C.	No. of trainees	80	65	80	55	60	80
12. Social Welfare								
	(a) Bank tie-up loan to economically weaker section women-capital subsidy scheme.	No. of beneficiaries	167	201	167	65	--	--
13. Defence Services Welfare								
	(a) Bank-tie-up loans to ex-servicemen-capital subsidy scheme.	No. of beneficiaries	2000	--	400	400	400	1000
	(b) Preparation of ex-servicemen for self-employment.	do	375	375	375	375	375	375
	(c) Training scheme for wards of ex-servicemen for entry into para-military services.	No. of trainees	--	--	1200	900	1400	2871
	(d) Loans for financing vehicles by Punjab Ex-servicemen Corporation.	Beneficiaries	--	--	20	20	80	533
14.	Bee Keeping	No. of beneficiaries covered	2640	1740	3015	1849	4500	2460
15.	Short term and long term loan advanced by corporate sector	No. of beneficiaries covered (lacs)	--	11.09	--	11.10	8.36	12.22

CHAPTER XIV

REVISED MINIMUM NEEDS PROGRAMME

The revised minimum needs programme includes the following programmes :--

- (i) Elementary Education.
- (ii) Adult Education.
- (iii) Rural Health.
- (iv) Rural Water Supply.
- (v) Rural Sanitation.
- (vi) Nutrition.
- (vii) Rural Housing.

14.2 In annual Plan 1995-96 an outlay of Rs. 7663.00 lacs has been approved for these programmes.

Elementary Education :--

14.3 The Elementary Education under the 'Minimum Needs Programme' includes (i) Primary Education age group 6--11 (i-v Classes) (ii) Middle Education age group 11--14 years (vi-viii Classes) and (iii) Mass Education. Allocation being provided under these programmes for the Annual Plan 1995-96 are as under :--

(Rs. in lacs)

Name of the Scheme	Annual Plan 1995-96		
	Total Allocation	Distt. Level	State Level
1	2	3	4
1. Primary Education	371.00	200.00	171.00
2. Middle Education	1100.00	150.00	950.00
3. Mass Education Programme	143.00	--	143.00
Total	1614.00	350.00	1264.00

14.4 The physical deficiencies in the form of buildings and furniture etc. would also be identified at the grass root level and accordingly would be removed from the Government Primary schools out of funds devolved to the districts. 500 Primary Schools would be upgraded to middle standard during 1995-1996. Infrastructural facilities would be provided to these schools out of funds devolved to the districts. 150 new primary schools will be opened in the uncovered area.

Rural Water Supply:

14.5 There are 12342 villages in the State, out of which 8579 villages have been declared problem villages as per the criteria laid down by

the Govt. of India. State Govt. has provided potable drinking water supply to 5762 villages upto March 1994 with an expenditure of Rs. 306.90 Crores. During 1994-95 an outlay of Rs. 3400.00 lacs has been provided for the MNP Programme under Rural Water Supply (Rs. 20.50 Crore to cover 351 problem villages, Rs.2 Crore for augmentation of Rural Water Supply in Kandi Areas to cover 16 schemes and Rs. 2.50 Crore for villages having population of more than 5000 persons to cover 10 villages, Rs. 1.00 Crores for rural sanitation Programme to construct 7700 units of sanitary latrines) and Rs. 600 lacs were provided for the Operation & Maintenance of Rural Water Supply Schemes.

14.6 During the year 1995-96, an outlay of Rs. 45.49 Crores has been provided for Rural Water Supply (Rs. 24.50 Crore is provided to cover 485 problem villages, Rs. 2.50 Crore for Augmentation of Rural Water Supply of Kandi Area to cover 16 Scheme, Rs. 2.50 Crores for villages having population of more than 5,000 persons to cover 10 villages and Rs. 3.50 Crore has been provided for augmentation of rural water supply scheme other than Kandi Areas. Besides this, Rs. 8.50 Crores has been provided for Maintenance & Operation of Rural Water Supply Scheme.

Rural Health:

14.7 The Rural health under the Minimum Needs Programme includes establishment of Sub-Centres, Primary Health Centres (by upgrading existing Subsidiary Health Centres) and Community Health Centres for providing basic health care at the door steps of the rural population. At present

2852 Sub-Centres, 484 Primary Health Centres and 104 Community Health Centres are functioning in the rural areas of the State. During the Annual Plan 1995-96, 20 Primary Health Centres and 10 Community health Centres has been proposed to be set up. An amount of Rs. 1100.00 lacs has been provided for Rural Health under Minimum Needs Programme for the Annual Plan 1995-96 for meeting the expenditure of opening of above mentioned new Primary Health Centres and Community Health Centres and maintaining the already established 250 Sub-Centres, 354 Primary Health Centres and 104 Community Health Centres. On the plan side reorientation training is being given to Medical/Para Medical Staff Working in Primary Health Centres/Rural Areas in order to up-date their knowledge to enable them to perform their duties efficiently. Schemewise outlay proposed for 1995-96 is as under:--

Detail of MNP Schemes 1995-96		(Rs. in lacs)	
Sr. No.	Name of the Scheme	1995-96	
		Approved Outlay	Capital Content
1	2	3	
State Level Schemes :			
1.	PH 3.1 Opening of Sub-Centres	70.00	--
2.	PH 3.4 Estt. of P.H.Cs	350.00	--
3.	PH 3.6(a) Estt. of Community Health Centres.	110.00	--
4.	PH 3.6(b) Continuing Education PHC/RHC (50:50).	7.50	--
5.	PH 3.9 P.I.P.W (Family Welfare Workers Training 50:50 sharing basis)	--	--
6.	PH 3.11 Provision of Additional Lab. Technician at each PHC (50:50)	50.00	--
District Level Schemes :			
7.	PH 1.21 Opening/Strengthening of Sub-Centres/SHCs grant-in-aid for Construction of buildings	--	--
8.	PH 3.5 Estt. of new PHCs/Upgradation of existing SHCs/PHCs.	213.50	150.00
9.	PH 3.5 (ii) Providing of Tele. facilities at 460 PHCs.	13.00	--
10.	PH 3.7 Estt. of CHCs,	286.00	125.00
11.	PH 3.2 Construction of Housing colony in selected Block of State for doctors & Para-Medical staff	--	--
Total		1100.00	275.00

Nutrition

14.8 Supplementary Nutrition is provided to the children below 6 years of age and to nursing and expectant mothers from low income families and special attention is paid to the delivery of Supplementary Nutrition to the children below 3 years of age who are identified as severely malnourished. Under this scheme, approximately 70% scheduled caste beneficiaries are covered. The aim is to provide supplementary feeding to bridge the gap of calories and protein. At present, 70 ICDS blocks and 7489 Anganwadi Centres are working in the State. An outlay of Rs. 200.00 lacs has been approved for the year 1995-96 to cover 2.91 lac beneficiaries. This scheme needs to be recast.

Rural Sanitation Programme:

14.9 Indiscriminate defecation in the open field is the major cause of morbidity in the rural community. As the farmer often works in the field barefooted and from the polluted soil area gets exposed to the risk of intestinal disease. The incidence of communicable diseases in the community comes down with the provision of sanitary latrines, as the facility breaks the chain of transmission. Since the assistance under UNICEF was not available during 1986-87, the programme in the State was implemented with State efforts only. The State shared 50% expenditure with the beneficiaries for general category and 75% with SCs.

14.10 Since the introduction of this programme of construction of sanitary latrines in the villages,

the public Health Deptt. have been constructing more units year after year. Upto March, 1994, 59880 units including units with the aid of C.R.S.P. in the various villages were constructed. Assuming 6 users per seat about 359280 rural population has been covered, which is only 2.53% of the State's Rural Population against the aimed coverage of 25% in the International Water Supply and Sanitation Decade (1981--91). During 1995-96, as decided by the State Govt. the total cost per unit of sanitary latrine would be Rs. 4000. Since the scheme is centrally sponsored, Government of India would provide Rs. 1000 per unit and the rest of the cost would be borne by the State Government and the beneficiary. During 1995-96 an outlay of Rs. 100.00 lakhs (State Government share) has been provided under the scheme CD 2.20 'Rural Sanitation Programme' to construct 9600 units in the rural areas.

Rural Housing Programme :

14.11 Under this Scheme, subsidy to the extent of Rs. 5000 per beneficiary would be provided by the State Govt. while the loan amount is to be arranged by Housefed to those rural landless/houseless persons who have already been allotted house-sites during 1973-74. The houses would be constructed by the beneficiaries themselves. Housefed would act as nodal agency and provide the technical know-how to the beneficiaries in the low cost housing technology. An outlay of Rs. 100.00 lacs is proposed for 1995-96 at 1994-95 level for providing subsidy to 2000 beneficiaries for the construction of houses.

CHAPTER XV

EXTERNALLY-AIDED/WORLD BANK-AIDED PROJECTS

1. Integrated Watershed Development Project (Hills), Punjab :

15.1 Integrated Watershed Development Project (Hills), Punjab was started from 1st September, 1989 with the assistance of World Bank after completion of Kandi Watershed and Area Development Project (1980-88) and is being implemented in the districts of Ropar and Hoshiarpur. The original cost of the project is Rs. 53.21 crores which has now been revised to Rs. 64.72 crores and it is for 7 years i.e. from 1989-90 to 1995-96. It is proposed to cover an area of about 80,000 hectares of 17 watersheds under the project. In the beginning, four watersheds namely Jayanti Devi Ki Rao, Arniāla, Nara Dada Manjihi and Dasuya Langerpur along with upper catchment of Jhanda Ji Ki Rao, Rattewal Takarala, Basu Khad, Kukar Suha, West Suan, Kamahi Devi, Chak Sadhu, Patiari and Sahora are being treated. The other four additional watersheds namely Sugh Rao, Suan Khad, Balachaur group of choes and Mohan Majra Nighi will be taken up after mid-term review of the project.

15.2 It is a multi-disciplinary project involving the components of forest, soil conservation, horticulture, animal husbandry, agriculture, agricultural research (PAU) and WPIO. The main aim is to slow down and reverse the degradation of natural environment through the use of low cost vegetative technology to conserve soil and moisture.

15.3 The technology will include the use of vegetative barriers, shrub and trees in contour trenches, gully stabilisation, stream bank protection and construction of water harvesting tanks. It would conserve soil and moisture both in the arable and non-arable lands to improve ground water recharge and increase the production capacity of land. The treatment will include development of horticulture and livestock improvement such as reduction of scrub animals,

improved bulls for national breeding, supplementary feeding and the encouragement of stall feeding. The project would also train the implementing staff in the new technology to achieve proper results during the project period under various components. The project is likely to benefit 25,000 farming families, 2,500 landless families, 1,300 livestock herders under different project components. The project is being carried out under unified command of Watershed Planning and Implementation Office and all the participating components like Forest, Soil Conservation, Animal Husbandry, Horticulture, Agriculture and Agricultural Research will be responsible to the Project Director in respect of execution and management of their respective project programmes.

15.4 The role to be assigned to each of the components would depend upon the local situation, specific problems identified, future scope of development and people's participation etc. Particular attention under the project will be paid to the other aspects also like monitoring, publicity and social services etc.

15.5 The project objectives are to verify and promote low cost replicable and sustainable measures to :--

- (a) Reverse man-made ecological degradation in parts of Shivalik Hills (Kandi tract) :
- (b) To improve the fodder and fuel situation in these areas; and
- (c) To protect farm lands from floods and erosion and enhance yield in rainfed farming through soil moisture conservation in situ.

15.6 For the Annual Plan 1995-96, an outlay of Rs. 1376.00 lacs is provided under various components of the project as against the anticipated expenditure of Rs. 1350.00 lacs during 1994-95. Component wise detail of expenditure and outlay under this project from 1989-90 onward is given below :--

Name of the Component	Total Project Cost (Original)	1989-90 Actual Expenditure	1990-91 Actual Expenditure	1991-92 Actual Expenditure	Cumulative Expenditure upto 1991-92	Eighth Plan (1992-97) Outlay	1992-93 Expenditure	1993-94 Expenditure	1994-95 Anticipated Expenditure	1995-96 Outlay
1	2	3	4	5	6	7	8	9	10	11
Forest	2356.55	42.54	435.84	570.19	1048.57	2863.00	664.53	701.53	800.00	660.15
Soil Conservation	1330.31	38.91	85.32	106.20	230.43	1475.00	197.95	294.82	418.08	567.61
Animal Husbandry	646.15	30.42	20.96	23.43	74.81	370.00	23.65	39.04	50.00	64.36
Agriculture	456.11	--	0.43	17.55	17.98	135.00	9.42	16.27	16.00	17.06
Agriculture Research (P.A.U.)	228.05	--	--	10.00	10.00	80.00	12.52	25.94	10.00	11.40
Horticulture	152.04	--	10.00	10.68	20.68	43.00	11.11	12.70	15.43	17.42
Watershed Planning and Implementation Office (WPIO)	152.04	14.89	15.69	23.99	54.57	125.00	32.23	37.85	40.49	38.00
Total	5321.25	126.76	568.24	762.04	1457.04	5091.00	951.41	1128.15	1350.00	1376.00

*Excludes an expenditure of Rs. 120.18 lacs incurred out of the State Plan.

15.7 Component-wise details of activities to be taken up under the project are given below :--

Forests :

15.8 This component would be responsible for providing vegetative shrub barriers in trenches, afforestation, silvi-pasture, vegetative shrub barrier production components, check-dams and dry masonry structure. Out of the total project target of covering 26371 hectares in respect of 4 initial watersheds and 9 sub-watersheds of upper catchment, besides, an area of 11560 hectares in respect of 4 additional watersheds, an area of 23629 hectares has already been treated upto 1993-94. An area of 4266 hectares would be covered in 1995-96 at a cost of Rs. 660.15 lacs against the anticipated expenditure of Rs. 800.00 lacs for covering an area of 4413 hectares during 1994-95.

Soil Conservation :

15.9 Under this component, soil and moisture both in the arable and non-arable land would be conserved to improve ground water re-charge and the production capacity of lands through application of improved technology including the use of contour vegetative barriers, shrubs and trees in contour trenches, gully stabilisation, stream bank protection and construction of water harvesting structure etc. Out of the total project target of 4925 hectares in respect of 4 initial watersheds besides an area of 2878 hectares in respect of 4 additional watersheds, an area of 2737 hectares has already been treated upto 1993-94. 1958 hectares are to be covered during 1995-96 at a cost of Rs. 567.61 lacs against the anticipated expenditure of Rs. 418.08 lakhs to cover an area of 1804 hectares during 1994-95.

Horticulture :

15.10 This component is mainly responsible for promotion/popularisation of horticulture activities on the marginal arable land through arranging demonstration on the farmers' fields and supply of nursery feeding for plantation of fruit species like Galgal, Lime, Lemon and Sweet Oranges etc. While the horticulture development in the State has so far been confined to the irrigated fields only, this project will make efforts to raise these crops on the rainfed basis for the first time which go a long way to improve the economic conditions of the inhabitants of the denuded watersheds. Out of the total project target of arranging 60 demonstrations over an area of 60 hectares in respect of 4 initial watersheds besides 61 demonstrations in an area of 61 hectares in respect of 4 additional watersheds, 67 demonstrations in 67 hectare plots have been arranged upto 1993-94. 59 demonstrations would be conducted during 1995-96 at a cost of Rs. 12.42 lacs against the anticipated expenditure of Rs. 15.43 lacs for arranging 29 demonstrations during 1994-95.

Animal Husbandry :

15.11 Under this component, an absolutely new approach is to be adopted to achieve livestock reduction and improvement of health, hygiene and breed of cattle population in the catchment area through provision of artificial insemination services (AIS), introduction of improved bulls, supplementary and stall feeding etc. Fodder banks will be set up in the Kandi area for the achievement of project target and amelioration of socio-economic condition of the people. As against the project target of bringing 370 hectares under fodder production in respect of 4 initial watersheds besides an area of 186 hectares in respect of 4 additional watersheds, an area of 292 hectares has already been covered upto 1993-94. An area of 123 hectares would be covered during 1995-96 at a cost of Rs. 64.36 lacs against the anticipated expenditure of Rs. 50.00 lacs for covering an area of 125 hectares during 1994-95.

Agricultural Research (P.A.U.) :

15.12 Under this project, Punjab Agricultural University, Ludhiana has been assigned the responsibility of carrying out farm applied research to develop most suitable techniques for increasing the production of crops under rainfed conditions in respect of agriculture, horticulture and forestry. Besides, the PAU is also required to determine the impact of various treatments and would also identify the constraints in the adoption of various new varieties under the rainfed conditions. P.A.U. would perform its functions through its Kandi Regional Research Station, Ballawal Saughkhri (District Hoshiarpur). For 1995-96, an outlay of Rs. 11.40 lacs is provided for this purpose against the anticipated expenditure of Rs. 10.00 lacs during 1994-95.

Agriculture :

15.13 Under this component, the farmers of the Kandi tract would be enlightened for improving the crop potential of their fields mainly through arranging rainfed crop demonstrations and through updating the levels of existing extension service. The PAU would also be involved to the desired extent to educate the people in the adoption of new rainfed technology in the sphere of agriculture in the project area. Under this component an Agriculture Inspector is required to attend 1080 families for the transfer of improved technology at the door steps of farmers.

15.14 For Annual Plan 1995-96, a provision of Rs. 17.06 lacs is made against the anticipated expenditure of Rs. 16.00 lacs during 1994-95. With this provision, an area of 696 hectares would be covered under demonstration out of the project target of 3666 hectares in respect of 4 initial watersheds besides an area of 2526 hectares in respect of 4 additional watersheds. An area of 1894 hectares has been covered under demonstrations upto 1993-94. The target for the current year is 737 hectares.

Watershed Planning and Implementation Office (WPIO) :

15.15 WPIO has a key role to play for the proper implementation of the project in the Kandi area of the State through integration of various development components/activities for the ultimate achievement of the goal of improving socio-economic conditions of the people in this backward tract. This unit would be responsible for project planning, execution and monitoring. This office will also submit reimbursement claims to the world Bank alongwith preparation of feasibility reports of selected

watersheds under the project. This office is functioning under the control of Joint Development Commissioner (IWDP), Hills, Punjab and the staff of the participating line departments is to carry out its activities in the project area under the direct supervision of J.D.C. An outlay of Rs. 38.00 lacs is provided during Annual Plan 1995-96 against the anticipated expenditure of Rs. 40.49 lacs during 1994-95 to meet the expenses of this office. With the efforts of this office, reimbursement of Rs. 28.08 crores has been received till 1993-94 out of the total reimbursable amount of Rs. 42.56 crores.

Component-wise Physical Target/Achievement from 1990-91 onwards

Sr. No.	Component/treatment	Unit	Project Period Proposed Target	1990-91 Achieve-ment	1991-92 Achieve-ment	1992-93 Achieve-ment	1993-94 Achieve-ment	1994-95 Antici-pated Achieve-ment	1995-96 Target
1	2	3	4	5	6	7	8	9	10
1. Forest :									
	(i) Vegetative/Shrub barriers in trenches	Hectare	1464	197.55	274	315	183	118	225
	(ii) Afforestation	"	8374	2500	2811.5	2615	2950	2377	1476
	(iii) Silvi-pasture	"	12129	52	2817.5	2770	1858	776	921
	(iv) Vegetative barriers prod. components	"	4404	434.04	1239	1375	969	1081	1644
	(v) Dry masonry structure	M3	138360	27252	34796	11583	16649	--	7414
	(vi) Vegetative check dams	M3	153730	43625	55727	38264	23427	--	10000
	(vii) Land for nursery and building	Hectare	--	--	--	--	--	--	--
Soil Conservation :									
Arable Lands :									
	(i) Contour vegetative barriers	Hectare	842	158	10	65	33	336	285
	(ii) Terrace repair and vegetative reinforcement	"	2809	30	145	494	179	1243	1234
	(iii) (a) Vegetative field boundaries (Dasuya, Langerpur (W/S)	"	475	20	141	795	800	225	439
	(b) Vegetative field boundaries (other 3 W/S)	"	779	--					

Sr. Component/treatment No.	Unit	Project Period Proposed Target	1990-91 Achieve-ment	1991-92 Achieve-ment	1992-93 Achieve-ment	1993-94 Achieve-ment	1994-95 Antici-pated Achieve-ment	1995-96 Target	
1	2	3	4	5	6	7	8	9	10
(iv) Rainfed horticulture (Conversion of marginal lands)	Hect.	20	1	5	--	--	--	--	
(v) Gully stabilisation :									
(a) Masonary and concrete structure	M3	38280	1334	544	4115	5265	15690	11403	
(b) Crate wire structure	"	57800	2020	3477	16708	33125	24595	16085	
(vi) Stream bank protection:									
(a) Crate wire structure	"	9360	400	165970	70760	85510	25400	52371	
(b) Vegetative spurs (Arniala)	"	12000	18144						
(c) Vegetative spurs (other 3 W/s)	"	40000	--						
(vii) Village ponds	No.	12	6	3	4	7	22	10	
(viii) Rehab. of village ponds	"	22	10	2	4	4	12	4	
(ix) Makhwal tanks	"	12	2	1	6	14	5	--	
(x) Water harvesting tanks	"	10	--	--	--	--	4	--	
(xi) Farm nurseries	"	--	--	8	7	8	--	30	
1. Animal Husbandry :									
(i) Livestock reduction	No.	2331	180	190	--	--	3500	3500	
(ii) Livestock improvement	"	18156	N.A.	N.A.	N.A.	5007	NA	NA	
(iii) Supplementary-									
(a) Late pregnancy	"	12705	750	548	974	1690	1750	1750	
(b) Calf rearing	"	6352	425	517	629	890	875	875	
(iv) On-farm fodder production	Hectare	370	100	50	62	78.9	125	123	
4. Horticulture :									
Rainfed Horticulture Demonstration	"	60	16	12	9	29.40	29	59	
5. Agriculture :									
Rainfed Crop Demonstration	"	3666	100	464	504	826	737	696	

2. Punjab Irrigation and Drainage Project, Phase-II :

15.16. Keeping in view the fact that most of the surface water in the State has already been exploited, the main thrust and approach in future in the State is better water management and improved functioning to make the best utilization of available waters. The modernisation of the irrigation system has been viewed in the context of World Bank assistance by imparting modern machinery etc. for achieving this target. The objectives of this project are to support the investment programme in irrigation of the State of Punjab which are viz. (i) improving the productivity of the irrigation system (ii) raising the living standard in the poorest and the most undeveloped area of the State of Punjab the development of irrigation facilities (iii) initiating drainage works, trial and studies to address the short and long term environment and production impact of the raising water table in the State of Punjab in the context of other basin States, and (iv) further upgrading the efficiency and skill of the Irrigation Department.

15.17. The project size of the Punjab Irrigation and Drainage Project has been kept at Rs. 459.70 crores at the current rupee-dollar exchange rate. The World Bank assistance is to the tune of 165.00 million U.S. dollars (I.B.R.D. loan of U.S. dollars--15 millions and I.D.A. credit of U.S. dollars--150 millions). It works out to be 67 per cent of the cost. The entire amount of the credit will pass on to the State Government as Central Plan assistance for implementing the project over the period of 7 years though there is no bar in hastening the implementation schedule and drawing bank assistance in the shortest period. The project is expected to be completed by September 30, 1997. The project cost is being revised to Rs. 683 crores and the likely expenditure upto 31st March, 1995 will be Rs. 318.00 crores. The table below shows the schemes which are included in this World Bank, Punjab Irrigation and Drainage Project Phase-II during 1995-96 and also the expenditure incurred under various components since its start.

(Rs. in lacs)

Sub-head of Development/ Name of the Scheme	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	Amount
	Expendi- ture	Expendi- ture	Expendi- ture	Expendi- ture	Antici- pated Expendi- ture	Approved Outlay	reimburs- able by the World Bank, external agency
1	2	3	4	5	6	7	8
Irrigation and Flood Control :							
IR 1.1 Extension & Improvement of Shah Nahar Canal (Kandi Canal)	642.71	879.50	752.97	1193.66	1250.00	1100.00	776.00
IR 1.3 Lining of Channels (Phase-II)	376.78	1008.73	1175.79	1743.58	2915.89	3300.00	2329.00
IR 1.7 Providing Gates and gearing to modernise the existing canals	115.70	111.00	190.30	429.82	600.00	750.00	530.00
IR 1.10 Communication System on canal	--	--	--	1.51	10.00	50.00	35.00
IR 1.11 Computer-aided designs and training	--	--	--	27.19	15.00	50.00	35.00

(Rs. in lacs)

Sub-head of Development/ Name of the Scheme	1990-91 Expendi- ture	1991-92 Expendi- ture	1992-93 Expendi- ture	1993-94 Expendi- ture	1994-95 Antici- pated Expendi- ture	1995-96 Approved Outlay	Amount reimbursa- ble by the World Bank/ external agency
1	2	3	4	5	6	7	8
R 1.12 Setting up of Punjab Irrigation & Management Training Institute	--	--	6.71	8.46	10.00	139.00	98.00
R 1.15 Construction of office building for Punjab Irrigation Department at Chandigarh	--	--	--	--	7.00	300.00	212.00
I(I)-2.1 Low Dam in Kandl Area-II	396.40	848.10	731.82	595.77	1000.00	1000.00	706.00
I(I)-2.2 Integrated utilization of water resources (study component is World Bank aided)	2.00	0.20	12.90	18.45	32.70	53.92	39.00
I(C)-2.8 Tubewell and other schemes	255.00	602.70	646.80	845.40	970.00	1000.00	706.00
I(C)-3.1 Lining of water courses	578.00	1676.03	1135.60	1017.60	3432.00	3700.00	2613.00
C-4.2 Surface drainage scheme for lowering water table of South-West district of Punjab	772.20	669.95	726.77	560.76	800.00	893.00	631.00
C-4.3 Sub-Surface drainage scheme for lowering water table of South-West district of Punjab	--	--	--	--	--	--	--
Table	3138.79	5796.21	5379.66	6442.20	11042.59	12335.92	8710.00

Strengthening of Technician Education in Punjab :

15.18. This project is being implemented in the State since 1991-92 at an estimated cost of Rs. 79.48 crores with the World Bank assistance. As per sharing pattern, 80% to 100% (Rs. 66.18 crores approximately) of the expenditure will be reimbursed by the World Bank

and remaining will be borne by the State Government. The project aims at strengthening of Technician Education by way of capacity expansion, quality improvement and efficiency improvement in all the technical institutions. The estimated expenditure on these components as per Project Report is as under :--

(Rs. in lacs)

	Non-recurring	Recurring	Total
(i) Capacity Expansion	3554.675	1393.250	4947.925 (62.25%)
(ii) Quality Improvement	1267.300	337.150	1604.530 (20.19%)
(iii) Efficiency Improvement	467.260	928.630	1395.890 (17.50%)
Total :	5289.315 (66.55%)	2659.030 (33.45%)	7948.345 (100.00%)

15.19. Due to escalation of cost of buildings, machinery and equipment etc., this project is being revised.

15.20. Against an outlay of Rs. 12.31 crores for Annual Plan 1991-92, an amount of Rs. 10.59 crores (capital = Rs. 9.40 crores including Rs. 5.54 crores non-reimbursable expenditure on purchase of land of Government Polytechnics for Women, Amritsar, Ropar and Ludhiana and State Board of Technical Education) was spent under World Bank schemes. For completion of the project by 1997, an allocation of Rs. 67.17 crores (capital = Rs. 18.24 crores) has been made in the 8th Five Year Plan (1992--97). In 1992-93, an expenditure of Rs. 18.65 crores (Rs. 15.11 crores on

capital side) was incurred against an approved outlay of Rs. 30.11 crore (revised outlay = Rs. 20.62 crores). During the year 1993-94, an outlay of Rs. 20.00 crores had been originally provided which was subsequently revised to Rs. 17.54 crores against which an expenditure of Rs. 13.9 crores was incurred. Against an allocation of Rs. 20.00 crores during 1994-95, it has been envisaged to allocate Rs. 19.69 crores for 1995-96 out of which approximately Rs. 16.3 crores is reimbursable.

15.21 The position with regard to reimbursement from the World Bank Govt. of India under the project is given as under :-

(Rs. in lacs)

Year	Amount received/claim raised
1991-92	111.82
1992-93	497.67
1993-94	660.72
1994-95 (as on 30-9-1994)	295.89
Total	1566.10

15.22. So far as S.O.E., Item-wise detail of expenditure under the project is concerned, it is given as under :--

(Rs. in lacs)

	Amount provided as per Project Report	Expenditure		1994-95	1995-96
		upto 1992-93	1993-94	Outlay	Approved Outlay
Civil Works	2592.225	1897.27	908.21	371.00	817.00
Equipment	1872.030	127.98	108.06	682.20	607.00
Furniture	146.680	--	--	--	--
Vehicles	118.500	--	13.80	--	--
Libraries	168.660	--	--	--	--
Salaries	1703.830	20.39	15.16	204.08	237.50
Consumables	643.750	106.60	--	221.80	90.00
Fellowships	331.200	1.95	1.35	15.00	8.00
Operation and Maintenance	311.450	--	--	--	--
Other items	60.240	215.93	346.36	506.00	209.50
Total	7948.345	2370.12	1392.94	2000.00	1969.00

15.23. Various schemes under the project have been classified under following four broad programmes with expenditure details :--

Name of the Programme	Estimated Cost	Actual Expenditure		1993-94	1994-95	1995-96	
		1991-92	1992-93	Expendi- ture	Approved Outlay	Approved Outlay	Capital Content
2	3	4	5	6	7	8	9
Direction and Administration	640.16	98.92	399.82	287.54	170.00	54.00	--
New Institutions/Courses in Govt. Polytechnics	4132.015	261.81*	789.25	800.66	1240.00	1132.00	417.00
Private Polytechnics	1360.855	134.32	139.95	61.19	190.00	90.00	--
Other Programmes	1815.32	10.24	535.81	243.55	400.00	693.00	400.00
Total :	7948.345	505.29*	1864.83	1392.94	2000.00	1969.00	817.00

Excludes Rs. 553.95 lacs spent on the purchase of land of Government Polytechnics for Women and State Board of Technical Education.

1. Direction and Administration :

15.24 The schemes included under this component are strengthening of directorate, establishing continuing education centre, autonomy to State Board of Technical Education, State Project Implementation Unit and setting up of Curriculum Development Centre in the Directorate.

15.25 An autonomous Board of Technical Education and Industrial Training has been set up in the State to coordinate and maintain standards of technical education and to effect re-orientation of Technical Education on the specified lines so as to serve the needs of commerce and industry and promote cooperation amongst the institutions and industrial and commercial establishments apart from granting affiliation to various technical institutions, specify courses, conduct examinations and award certificates and diplomas. The building of the directorate and the board, under construction at an estimated cost of Rs. 602.28 lacs, is likely to be completed by 1995. State Project Implementation Unit has been created and the directorate has been strengthened with the sanction of some posts.

II. New Institutions/Courses in Government Polytechnics/Institutes :

15.26 Under this component, 3 polytechnics for women are proposed to be set up. Various courses in emerging technologies are also proposed to be started under this component in different polytechnics. Construction work for setting up of 3 Government polytechnics for women has been started at Amritsar, Ropar and Ludhiana. Guest classes in four diploma courses viz. Architecture Assistantship, Pharmacy, Electronics and Communication Engineering and Modern Office Management have been started in existing polytechnics from the session 1994-95. The staff for the new courses has been sanctioned and infrastructure is being created. Classes have also been started in 3 new courses i.e. Electronics and Communication Engineering at Government Polytechnic, Batala and G.T.B. garh (Faridkot) and

Industrial and Production Engineering at Govt. Polytechnic, Amritsar from the session 1994-95.

15.27 Industry-Institute interaction cells have been established in all the technical institutions alongwith the constitution of their Advisory Committee.

15.28 Under the Faculty Development Scheme, 100 teachers have been given short term training and 34 teachers have gone in for long term training in institutions like Technical Teachers Training Institute for updating their knowledge in latest techniques upto 1992-93. In 1993-94, 6 persons had been deputed for short term training and one teacher had been sent for long term training. Due to shortage of staff, few teachers can be spared for long term training.

III. Private Polytechnics :

15.29 Under this component various courses are proposed to be started in different polytechnics. Other programmes like autonomy to Thapar Polytechnic, Patiala, faculty development, modernisation of equipment, strengthening of community polytechnic wing and application of Science and Technology model projects and industry-institute interaction have also been included.

15.30 Under the scheme Industry institute interaction cells, Memorandum of Understanding has been signed between Thapar Polytechnic, Patiala and Escorts Ltd., Patiala. Instructions for starting new courses in private polytechnics are being provided.

VI. Other Programmes :

15.31 Various schemes like Students Hostel and Staff Quarters Modernisation of Existing Polytechnics and establishing Maintenance cells have been included under this component.

15.32 Under the scheme 'Students Hostel and Staff Quarters' facilities for girls as well as Boys' hostels have been provided in all the

stitutions and buildings are likely to be completed by December, 1995. Indents worth Rs. 7.00 crores have been placed with D.G.S.D./P.I.U. under the scheme 'Modernisation of Existing Polytechnics'. Also, Maintenance Cells have been created in all the technical institutions, which have started functioning.

V. Vocational Training Project (I.T.Is.) :

WORLD BANK-AIDED

15.33 The Craftsmen Training scheme is being implemented by the Department of Industrial Training, Punjab since over three decades and most of these ITIs were established 15 to 20 years ago and no efforts were made for the replacement of machinery which has become obsolete due to its wear and tear and change in technology. Similarly, due to financial constraints in the State, new ITIs could not be set up and expansions could not be made in the existing ITIs. During the year 1987-88, Govt. of India conducted a sample survey of ITIs in the country. Keeping in view the reports of the various survey committees, various schemes were approved for the State of Punjab at a total cost of Rs. 176 lacs which has been revised to Rs. 3285.00 lacs under the World Bank Project. A sum of Rs. 2218.00 lacs has been provided during the Eighth Plan period. The project is being implemented on 50:50 sharing between State and the World Bank/Government of India. An amount of Rs. 1106.00 lacs had been

spent upto 1993-94. Against the likely expenditure of Rs. 646.46 lacs during 1994-95, an outlay of Rs. 717.00 lacs including State share of Rs. 358.50 lacs is provided for 1995-96. Various schemes being implemented are given below :--

(i) Modernisation of Equipment :

15.34 The scheme envisages replacement of obsolete machinery and provision of latest machinery and equipment to 29 existing ITIs. An amount of Rs. 7.31 crores has been spent upto 1993-94 against original cost estimate of Rs. 10.83 crores. Against the likely expenditure of Rs. 200.00 lacs during 1994-95, an outlay of Rs. 164.00 lacs (50% to be provided by Govt. of India) is to be allocated under the plan scheme 2.10(i)/CSI(i) 'Upgradation of Government ITIs. for Improving the Quality of Training and Replacement of Machinery'.

(ii) Project Management Unit :

15.35 Under this programme, a project management unit has been set up at headquarter for maintaining liaison between the State and the Central Government regarding progress of World Bank schemes. An outlay of Rs. 6.00 lacs is to be provided under this programme for 1995-96 for continuation of posts created for the said unit. Equal amount will be provided by the Govt. of India.

(iii) Introduction of new trades in women ITIs. :

The scheme envisages introduction of 18 new units in the existing women ITIs given below :--

I, Barnala	(i) Electronics	2 units
	(ii) Hair and Skin Care	2 units
I, Amritsar	(i) Electronics	1 unit
	(ii) Computer Science	2 units
	(iii) Secretarial Practice	1 unit
I, Mohali	(ii) Computer	2 units
	(ii) Watch & Clock Repair	2 units
I, Jalandhar	(i) Electronics	2 units
	(ii) Hair and Skin Care	2 units
I, Ferozepur	(i) Dress Making	2 units

15.36 The Department has already operationalised the above scheme at ITIs Barnala, Mohali and Amritsar and the balance units at ITI Jalandhar and Ferozepur will be introduced during 1995-96. Rs. 15.00 lacs are provided under the scheme 2.10(iii) 'Introduction of New Trades in Existing ITIs.' during the year 1995-96 by the State Govt. while equal amount will be contributed by Govt. of India/World Bank.

V. Setting up of related instruction centres :

15.37 Major objective of the scheme is to create adequate facilities for theoretical instructions to the ITI passed-out trainees so that they are able to understand the complexity of the job and operation in the proper manner. These centres have been set up in ITI, Bhatinda and Batala. The training to the apprentices in the following fields is being imparted :--

- (i) Linemen
- (ii) Electrician
- (iii) Mechanical Trade Group
- (iv) Auto Trade Group

This is a continued scheme. Rs. 2.00 lacs are envisaged to be provided for 1995-96 as recurring expenditure under the scheme ITI 2.10(iv) 'Setting up of Related instruction Centres' i.e. at current year level. Matching amount will be provided by World Bank/Govt. of India.

(VI) Expansion of A.V.Ts. :

15.38 The objective of this scheme is to make available certain categories of skilled/highly skilled workers and technicians to the industry for improvement in quality and quantity of production by updating and upgrading the knowledge and skill. This advanced vocational training centre has been set up at ITI, Ropar. This is a continued scheme. During the year 1995-96, budget provision of Rs. 22.50 lacs is to be made under the State Plan ITI(v) 'Introduction of ACTs. Equal amount will be provided by the World Bank/Govt. of India.

(VII) Setting up Basic Training Centre

15.39 The scheme envisages the setting up of Basic Training Centre at ITI, Hoshiarpur. The major objective of this scheme is to train persons in the skills which do not come under the Craftsmen Training Scheme. The scheme may bring efficiency and skill in their work/job to meet this demand. The trades of chemical group and power plant group are being started during 1995-96 for which requisite staff has already been created. Procurement of machinery and construction of building will be finalised during 1995-96. Therefore, an outlay of Rs. 54.00 lacs is to be provided for 1995-96 under the State plan scheme ITI 2.10(vi) 'Setting up of Basic Training Centre'. Matching amount will be contributed by World Bank/Government of India.

(VIII) Expansion of ITIs by Introduction of Additional Seats :

15.40 The scheme envisages introduction of 60 units of 30 trade in 18 ITIs. Against these 60 units the department had introduced 1 units upto 1993-94 and 15 units have been introduced in 1994-95. The department has already completed 7 workshops. During 1995-96, the remaining 2 workshops will be completed and balance machinery will be procured. An outlay of Rs. 35.00 lacs is to be provided for 1995-96 under the State plan scheme ITI 2.10(vii) 'Expansion of ITIs by Introduction of Additional Seats' and an equal amount will be provided by the World Bank/Govt. of India.

(xi) Provision of A.V. Aids :

15.41 Before the start of the year 1993-94, almost all ITIs were without A.V. equipment inspite of the fact that an A.V. kit has been prescribed by the D.G.E.T. During 1993-94, the department of Industrial Training have started to supply A.V. kits to 32 ITIs being covered under this scheme. The remaining items will be supplied by the Directorate and Director General, Employment & Training. One kit of audio visual equipments consists of VCR, Television

(colour), Overhead Projector, Slide Projectors, Photocopiers, Tripped Screen and Video Cassettes etc. Rs. 10.00 lacs are to be provided for 1995-96 for this purpose which include 50% Govt. of India share also.

(X) Establishment of Equipment Maintenance System :

15.42 The craftsmen training scheme is being implemented in 100 ITIs functioning under the Department of Industrial Training. Most of these ITIs were set up 15--20 years ago and machinery worth crores of rupees was purchased but no steps could be taken for the gradual repair/maintenance of the machinery due to paucity of funds. The Govt. of India/State Govt. approved seven Machine Maintenance Cells at ITIs., Pathankot, Moga, Ferozepur, Ludhiana, Batala, Bathinda and Patiala, and one Machine Maintenance Workshop at ITI, Ropar. Light machinery will be repaired in the Machinery Maintenance Cells and heavy machinery in Machine Maintenance Workshop. All the 7 Machine Maintenance Cells and the Workshop have been set up and staff has been posted. An outlay of Rs. 34.00 lacs is to be provided under this scheme including 50% World Bank/Govt. of India's contribution in the Annual Plan 1995-96.

(XI) Setting up of new ITIs for Women:

15.43 The scheme envisages setting up of 5 new ITIs for Women at Jagraon, Munak, Rajpura, Tanda Urmar and Tarn-Taran. All the 5 ITIs have been started. Requisite staff has been posted at these ITIs. Construction of buildings for ITIs Jagraon, Tarn-Taran and Munak is under progress and will be completed during 1994-95. Rs. 240.00 lacs have been provided under the scheme, which also include 50% amount to be provided by the World Bank/Govt. of India during 1995-96.

5. PH 6.17 World Bank-assisted Project-Training for Manpower Development-IPP VII-Health:

15.44 Upgradation of the skills of man-power to improve the quality of power to improve the quality of the delivery of health services and necessary infrastructure facilities is provided under the World Bank Project IPP-VII. The total estimated cost of the project is Rs. 48.66 crores. The expenditure incurred under this scheme is to be shared between the Govt. of India and the State Govt. on 90:10 basis. 400 sub-centres, 100 LHV quarters, 40 PHC Training Annexies, 12 District Training Centres, 3 MPW(M) School, 4 MPW(F) Training School, 1 Health & Family Welfare Training Centre and 1 State Institute of Health and Family Welfare are to be constructed. Similarly, operation theatre equipments of the block level PHC/CHCs is to be provided under the project.

15.45 The project period is from 28-2-91 to 30-6-96. Uptill now 332 sub-centres, 49 LHV quarters, 36 PHC Training Annexies, all the 12 District Training Centres and 1 MPW(F) Training School have already been completed and taken over. The work is in progress in all the remaining sites except the State Institute of Health and Family Welfare, Punjab, Kharar (Ropar). The drawing/design of the State Institute of Health and Family Welfare has already been prepared.

15.46 Apart from the above, under this project 100 old condemned vehicles of PHCs are to be replaced. Out of this, 43 vehicles have already been replaced. Old equipment of those Sub-centres which were opened prior to 1981, has already been replaced.

15.47. Computers at the State headquarter as well as at the district headquarters are to be provided under the project. Computers have already been purchased and input data regarding various health institutions have been fed into the computers.

Other application softwares are under preparation.

15.48. Pre-service training, in-service training, promotional training, orientation training, on-the-job training etc. are being undertaken under the project.

15.49. An amount of Rs. 21.81 crores has been utilized under this project upto 31st March, 1994. Funds to the tune of Rs. 10.65 crores have been provided for the completion of above-mentioned on-going works, replacement of machinery and equipment and unserviceable vehicles of health institutions during 1994-95. An amount of Rs. 6.00 crores has been provided for the continuation of this project during the year 1995-96, out of which Rs. 0.60 crore will be provided as State share.

6. Industry :

15.50. With a view to provide complete package of technology to various sub-sectors of the Industry for their modernisation and upgradation of technology, Punjab Govt. has submitted proposals to Govt. of India for setting up R&D Centres with the assistance of UNDP/UNIDO, which has been accepted by Govt. of India and Govt. of India has recommended these projects to UNDP for their clearance. The UNDP assistance will be in the form of imported machinery, technical experts from abroad, fellowships, study orientation tours etc. The State Govt. will provide land, building, indigenous machinery, staff and running expenses. UNDP has already given approval for two projects, namely Machine Tools R&D Centre, Batala and Automotive Parts R&D Centre, Ludhiana. The projects are under the process of implementation. The brief description of the proposed projects is as under :--

(i) Machine Tools R&D Centre, Batala :

15.51. It has become very important to provide latest designs to

the machine tools industry to keep their existence in the market. This Centre, apart from providing technical facilities for designs, would also provide consultancy, testing facilities and training etc. For this purpose, provision of Rs. 240.00 lacs has been made for 1995-96 as Punjab Government contribution.

(ii) Automotive Parts R&D Centre, Ludhiana :

15.52. The main objective of setting up this Centre is to accelerate the growth of automotive parts industry by providing research and development facilities, training to workers and management of industrial units. It is expected that the number of automotive parts manufacturing units would increase and accordingly the total turn over, employment and export would increase. A provision of Rs. 193.00 lacs for 1995-96 as Punjab Government's share for land building, machinery and recurring expenditure has been made.

(iii) Bicycle R&D Centre, Ludhiana, Phase-II :

15.53. Bicycle R&D Centre has been set up at Ludhiana with the assistance of UNDP/UNIDO. The implementation of the 1st phase of the project which started during 1983-84 has been completed. A proposal for the 2nd phase has been submitted to the Government of India with the main objective of introduction of new models of different types of bicycles. This would accelerate the growth of bicycle industry to meet the targeted exports. A provision of Rs. 1.00 lacs has been made for the Annual Plan 1995-96.

IN 3.3(b) Economic Package :

(i) R&D Centre for Re-rolling Industry, Mandi Gobindgarh :

15.54. This project has been proposed to be set up at Mandi Gobindgarh to help in improving the quality, increasing the production and productivity by way of introducing

latest technologies/processes and would also provide new designs of equipments to save fuel and raw materials in the field of re-rolling industry. For setting up of this R&D Centre, a provision of Rs. 1.00 lac has been made for the year 1995-96.

(ii) R&D Centre for Rubber Goods, Jalandhar :

15.55: This centre would provide

requisite inputs to put the rubber industry on modern technology and would provide technical guidance facilities. A sum of Rs. 1.00 lac has been made for the year 1995-96 under this scheme.

15.56. The component-wise outlay and expenditure on Industry projects is tabulated below :-

Name of the project/component	1991-92	1992-93	1993-94	1994-95	1995-96		
	Expendi- ture	Expendi- ture	Actual Expendi- ture	Approved Outlay	Amount reimbur- sable by the World Bank	Proposed Outlay	Amount reimbur- sable by the World Bank
1	2	3	4	5	6	7	8
1. Machine Tools R&D Centre, Batala	--	--	38.00	343.60	--	240.00	--
2. Auto motive Parts R&D Centre, Ludhiana	--	--	58.00	176.81	--	193.00	--
3. Bicycle R&D Centre, Phase-II, Ludhiana	--	--	--	80.50	--	1.00	--
4. R&D Centre for Re-rolling Industry Mandi Gobindgarh	--	--	--	65.75	--	1.00	--
5. R&D Centre for Rubber Products, Jalandhar	0.99	--	--	140.86	--	1.00	--
Total	0.99	--	96.00	807.52	--	436.00	--

7. WS-2 World Bank-aided Water Supply & Sewerage Projects :

(Rs. in lacs)

15.57. It has been decided by the State Government to avail financial assistance from the World Bank for Water Supply and Sewerage sector in urban areas. Accordingly, a project has been framed covering the following 7 towns :

(Rs. in lacs)

Sr. No.	Name of the Town	Estimated Cost
---------	------------------	----------------

1.	Amritsar	116.15
2.	Jalandhar	72.21

Sr. No.	Name of the Town	Estimated Cost
---------	------------------	----------------

3.	Ludhiana	95.07
4.	Rajpura	20.36
5.	Bathinda	56.23
6.	Patiala	65.65
7.	Khanna	30.83

Total	462.50
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15.58. The total cost of two projects is Rs. 462.50 crores. The cost of this project for 3 corporation towns is of the order of Rs. 283.43 crores and for the remaining 4 towns is Rs. 179.07 crores. Corporation towns are proposed to be covered in the first instance and the remaining 4 towns thereafter. An outlay of Rs. 50.00 crores was provided for the World Bank-aided Water Supply and Sewerage Project during 1994-95. The funding pattern of this scheme is as under :--

State share :	30%
Central Assistance :	21%
Other sources :	49%

15.59. An outlay of Rs. 50.00 lacs is proposed for the year 1995-96.

8. RWS-3 Integrated Rural Water Supply and Environmental Sanitation Project with World Bank Assistance :

15.60. For the augmentation of existing rural water supply schemes in the districts of Bathinda, Faridkot, Mansa and Kandi areas of districts, Hoshiarpur, Gurdaspur and Ropar at 100 LPCD water allowance, a new project has been prepared to give private water connections. The total cost of the project is Rs. 81744.00 lacs. The first phase of the project costing Rs. 494.60 crores will be completed in three years starting from 1995-96.

CHAPTER XVI

DECENTRALISED PLANNING

In our State, first step was taken in the direction of Decentralised Planning in the year 1988-89 when Untied Funds amounting to Rs. 5.70 crores were placed at the disposal of District Planning and Development Boards. However, Punjab took a major step towards decentralised Planning in the year 1990-91 when it transferred large number of State plan schemes to the Districts which could be better implemented at district level for implementation by the district authorities. The amount devolved to the District Planning and Development Boards for implementation of District Plan schemes are categorised into four components as follows :--

1. Beneficiary Oriented Schemes;
2. Area Specific Schemes;
3. Infrastructure Schemes and
4. Untied Funds

16.2 Under first three components funds are earmarked under regular plan schemes of different departments and District Planning and Development Boards are required to go by the departmental Priorities and guidelines unless they are able to identify better and more useful schemes. However, under category "Untied Funds" District Planning and Development Boards are free to take up any infrastructural developmental works in accordance with the guidelines of the Planning Department. These funds are mainly provided to fill up the gaps and to increase the efficiency of capital assets already created in the districts. District Planning and Development Boards distribute these funds for various developmental works (costing upto Rs. 5.00 lakhs) keeping in view the felt needs of the people and priorities of the District.

16.3 Our District Planning and Development Boards are headed by

the Cabinet Minister/State Minister with a Deputy Commissioner as Member Secretary. In our State, a level between village and the District is a block, which is a basic unit of Planning. In each block of the District, Block Planning and Development Committees have been constituted which are headed by the Sub-Divisional Officer (Civil) with a Block Development and Panchayat Officer as a Member Secretary. All the Sarpanches of the Block, M.L.As and the presidents of the Municipal Committees or Ex-Presidents of the recently dissolved Committees or Notified Area Committees falling within the Block are its members. All the proposals to be implemented by the District Planning and Development Boards, are firstly recommended/ approved by the Block Planning and Development Committees.

16.4 In order to ensure better coordination at district/block level and to make decentralised planning more effective, Punjab Government have issued detailed guidelines to the District Planning and Development Boards for proper utilisation of district plan funds and have delegated following powers to district authorities :-

- (i) District Planning and Development Boards have powers to decide agency for executing construction works costing upto Rs. 5.00 lakhs;
- (ii) To grant Administrative approval for works costing upto Rs. 10.00 lakhs whereas works costing more than Rs. 10.00 lakhs are referred to the State Planning Board for administrative approval;
- (iii) Financial powers for the purchase of furniture, equipments for laboratories etc; have been delegated by the respective departments to their district heads.

(iv) All the Heads of various District Offices/Institutions have been declared as Drawing and Disbursing officers relating to the schemes pertaining to their departments.

16.5 In the Annual Plan 1994-95 an amount of Rs. 244.25 crores was set apart for the District Plan which has been subsequently revised to Rs. 243.43 crores. The categorywise detail of which is as under :--

Sr. No.	Category	(Rs. in crores)	
		1994-95	
		Approved Outlay	Revised Outlay
1	2	3	4
	1. Beneficiary Oriented Schemes	.. 56.49	55.18
	2. Area Specific Schemes	.. 13.64	12.53
	3. Infrastructure Schemes	.. 144.14	150.23
	4. Untied funds	.. 29.98	25.49
	Total :	.. 244.25	243.43

16.6 For the year 1995-96 an amount of Rs. 282.55 crores has been approved for District Plan which includes an amount of Rs. 35.00 crores for United funds. The Sub-headwise details indicating expenditure incurred during 1993-94, anticipated expenditure during 1994-95 and the approved allocation for 1995-96 has

been given in Annexure V. During 1995-96 efforts will be made to complete the spill over works. Besides, District planning and Development Boards will formulate the Schemes keeping in view the felt needs of the people and allocation will be prioritised by determining the local priorities.

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PART II
STATEMENTS

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ANNUAL PLAN 1995-96 APPROVED OUTLAY

(Rs in lakhs)

Code No.	Major Head/Minor Head of Development	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan 1995-96	
		Actual Expenditure	Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Of which capital content
1	2	3	4	5	6	7
1 001 0000 00	Agriculture and Allied Activities					
1 01 2401 00	Crop Husbandry	2046.88	2535.85	2026.34	2702.18	712.85
2402 00	Soil & Water Conservation	846.64	950.50	918.65	1040.00	108.75
2003 00	Animal Husbandry	1114.80	1447.60	1447.60	1800.00	108.85
2404.00	Dairy Development	86.79	245.90	220.90	386.50	230.00
2405.00	Fisheries	172.27	271.32	226.32	304.00	102.00
2406.00	Forestry & Wild Life	808.73	733.20	733.20	1270.00	—
2408.00	Food Storage & Warehousing	—	0.10	—	0.10	0.10
2415 00	Agricultural Research & Education	872.02	1200.00	1193.00	1602.00	296.00
2416 00	Agricultural Financial Institutions	758.00	812.00	812.00	900.00	900.00
2435 01	Marketing & Quality Control	7.67	0.10	5.76	5.36	—
2425 00	Cooperation	685.95	758.90	743.94	779.20	420.10
1 01 0000 00	Total (I)	7399.75	8955.47	8327.71	10789.34	2878.65
1 02 0 00 0	II Rural Development					
2501 01	(a) Intergrated Rural Development Programme (IRDP) & Allied Programmes	741.46	479.70	489.39	546.30	—
2505 01	Jawahar Rozgar Yojana (JRY)	392.24	400.00	400.00	500.00	—
2515 00	Other Rural Development Programmes (Including Community Development & Panchayats)	3030.10	3407.58	3397.89	3542.20	—
1 02 0000 00	Total-II	4163.80	4287.28	4287.28	4588.50	—
1 03 0000 00	III Special Area Programme					
	Integrated Watershed Development Project (Hills)	1128.05	1350.00	1350.00	1376.00	485.00
1 03 0000 00	Total-III	1128.05	1350.00	1350.00	1376.00	485.00
1 04 0000 00	IV Irrigation & Flood Control					
1 04 2701 00	Major and Medium Irrigation	4167.52	5644.40	5710.86	6496.00	6376.00
2702 00	Minor Irrigation	2168.45	2898.56	2983.59	3368.36	2799.87
2705 00	Command Area Development	1017.60	3432.00	3432.00	3700.00	3700.00
2711 00	Flood Control (incl. anti-seaerosion etc.)	1084.63	1565.00	1553.05	1578.64	1408.64
1 04 0000 00	Total IV	8438.20	13539.96	13479.50	15143.00	14284.51

ANNUAL PLAN 1995-96—APPROVED OUTLAY

Code No.	Major Head/Minor Head of Development	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan	1995-96
		Actual Expenditure	Budgeted outlay	Anticipated Expenditure	Approved Outlay	Of which capital content
1	2	3	4	5	6	7
1 05 0000 00	V Energy					
1 05 2801 00	Power	47912.12	56000.00	42515.50	69932.00	69932.00
2810 00	Non-Conventional Sources of Energy	85.80	670.00	487.50	430.00	404.00
2501 04	Integrated Rural Energy Programme	10.53	60.00	40.00	60.00	—
1 05 0000 00	Total-V	48008.45	56730.00	43043.00	70422.00	70336.00
1 06 0000 00	VI Industry and Minerals					
1 06 2851 00	Village and Small Industries	938.73	2198.77	1811.02	1599.60	1419.25
2852 00	Industries (Other than V and S I)	4816.33	4270.00	3342.00	4960.00	4960.00
2852 00	Mines and Minerals	—	10.00	8.71	5.50	—
1 06 0000 00	Total-VI	5755.06	6478.77	5161.73	6565.10	6379.25
1 07 0000 00	VII Transport					
3053 00	Civil Aviation	1223.59	57.50	42.50	57.50	51.50
3054 00	Roads and Bridges	2332.27	2683.00	3583.00	4710.00	4710.00
3055 00	Road Transport	1312.46	1295.00	1143.85	1340.00	1340.00
1 07 0000 00	Total-VII	4868.32	4035.50	4769.35	6107.50	6101.50
1 09 0000 00	VIII Science, Technology and Environment					
1 09 3425 00	Scientific Research (incl. S and T)	39.99	52.00	52.00	41.00	12.00
3435 00	Ecology & Environment	13.02	28.00	10.00	511.00	501.00
1 09 0000 00	Total VIII	53.01	80.00	62.00	552.00	513.00
1 10 0000 00	IX General Economic Services					
1 10 3451 00	Secretariat Economic Services	52.67	251.25	135.35	293.00	100.00
3452 00	Tourism	1.50	102.00	82.00	86.00	81.00
3453 00	Survey & Statistics	82.44	207.83	170.90	240.00	50.00
3456 00	Civil Supplies	9.80	4.00	4.00	5.00	—
3475 00	Other General Economic Services Programme Implementation	0.42	4.00	0.55	4.00	—
	District Planning	1040.03	2998.38	2548.62	3500.00	3500.00
1 10 0000 00	Total IX	1186.86	3567.46	2941.42	4128.00	3731.00
2 00 0000 00	X Social Services					
2 21 2202 00	General Education	3886.75	5428.00	5312.97	5713.00	620.00
2203 00	Technical Education	2833.98	4189.62	4445.70	5300.00	1868.40
2204 00	Sports & Youth Services	779.55	1339.00	1155.42	1367.00	—
2205 00	Art and Culture	125.57	383.60	329.55	502.00	152.00
2 21 0000 00	Sub Total (Education)	7625.85	11340.22	11243.64	12882.00	2640.40

ANNUAL PLAN 1995-96 - APPROVED OUTLAY

(Rs. in lakhs)

Code No.	Major Head/Minor Head of Development	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan 1995-96	
		Actual Expenditure	Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Of which capital content
1	2	3	4	5	6	7
22 2210 00	Medical & Public Health	2520.87	4302.00	3878.78	4600.00	1000.00
23 2215 00	Water Supply & Sanitation	3317.09	10300.00	4879.58	7699.00	7699.00
23 2216 00	Housing (Incl. Police Housing)	5568.08	6712.35	6841.35	7138.25	3938.25
23 2217 00	Urban Development (Incl. State Capital Projects)	5164.74	1818.00	2933.00	2825.00	2825.00
24 2220 00	Information & Publicity	201.52	282.60	278.15	500.00	—
25 2225 00	Welfare of SCs, STs, & OBCs	3266.69	3735.00	3416.89	3878.74	266.00
26 2230 00	Labour & Labour Welfare	390.47	934.53	823.25	1615.00	1102.05
27 2235 00	Social Security & Welfare	2350.68	2620.90	2640.90	2857.96	46.50
27 2236 00	Nutrition	100.00	200.00	170.00	200.00	—
28 2252 00	Other Social Services (Defence Services Welfare)	54.04	226.30	182.60	212.61	1.00
00 0000 00	Total X	30560.03	42471.90	37288.14	44408.56	19518.20
00 0000 00	XI General Services					
42 2056 00	Jails	461.00	546.00	546.41	824.00	483.00
2058 00	Stationery & Printing	180.61	645.56	331.52	480.00	70.05
2059 00	Public Works	2008.49	2260.10	2254.10	1561.00	1560.00
2070 00	Other Administrative Services (PSIPA)	56.05	52.00	157.84	555.00	500.00
00 0000 00	Total XI	2706.15	3503.66	3289.87	3420.00	2613.05
99 9999 99	Grand Total	114267.68	145000.00	124000.00	1675000.00	126840.16

Code No.	Major Head/Minor Head of Development	Eighth Plan 1992-97			Annual Plan		
		Outlay			Approved Outlay		
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
1	2	3	4	5	6	7	8
1 01 0000 00	I. Agriculture and Allied Activities						
1 01 2401 00	Crop Husbandry ..	17402.93	16940.43	462.50	2535.85	2535.85	
2402 00	Soil & Water Conservation ..	7788.00	7788.00	—	950.50	950.50	
2403 00	Animal Husbandry ..	7000.00	6596.00	4.00	1447.60	1437.60	10.00
2404 00	Dairy Development ..	3160.00	3160.00	—	245.90	245.90	
2405 00	Fisheries ..	1782.00	1782.00	—	271.32	271.32	
2406 00	Forestry and Wild Life ..	5593.00	5593.00	—	733.20	733.20	
2408 00	Food Storage & Warehousing ..	0.50	0.50	—	0.10	0.10	
2415 00	Agricultural Research & Education ..	5000.00	5000.00	—	1200.00	1100.00	100.00
2416 00	Agricultural Financial Institutions ..	4521.00	4521.00	—	812.00	812.00	
2435 00	Marketing and Quality Control ..	93.00	93.00	—	0.10	0.10	
2425 00	Cooperation ..	4819.00	4819.00	—	758.90	768.90	50.00
1 01 0000 00	Total (I) ..	57159.43	56692.93	466.50	8955.47	8795.47	160.00
1 2 0000 00	II Rural Development						
2501 01	(a) Integrated Rural Development Programme (IRDP) and Allied Programmes ..	3376.70	3372.20	4.50	479.70	479.00	0.00
2505 01	Jawahar Rozgar Yojana (JRY) ..	2000.00	2000.00	—	400.00	400.00	
2515 00	Other Rural Development Programmes (incl. Community Development and Panchayats) ..	13351.95	13331.95	20.00	3407.58	3407.58	
1 02 0000 00	Total II ..	18728.65	18704.15	24.50	4287.28	4287.18	0.00
1 03 0000 00	III Special Area Programme						
	Integrated Watershed Development Project(Hills) ..	5091.00	5091.00	—	1350.00	1350.00	
	..	5091.00	5091.00	—	1350.00	1350.00	
1 04 0000 00	IV Irrigation and Flood Control						
1 04 2701 00	Major and Medium Irrigation ..	25773.00	25773.00	—	5644.40	5404.40	240.00
2702 00	Minor Irrigation ..	11320.00	10764.00	556.00	2898.56	2658.56	240.00
2705 00	Command Area Development ..	14000.00	14000.00	—	3432.00	3432.00	
2711 00	Flood Control (incl. anti-sea erosion etc.) ..	12500.00	12500.00	—	1565.00	1535.00	30.00
1 04 0000 00	Total IV ..	63593.00	63037.00	556.00	13539.96	13029.96	510.00

PLAN 1995-96
and Approved Outlay for the Annual Plan 1995-96

(Rs. in lakhs)

1994-95			Annual Plan 1995-96					
Anticipated Expenditure			Approved Outlay			Of which capital content		
Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
9	10	11	12	13	14	15	16	17
2026.34	2026.34	—	2702.18	2702.18	—	712.85	712.85	—
918.65	918.65	—	1040.00	1040.00	—	108.75	108.75	—
1447.60	1367.70	79.90	1800.00	1742.50	57.50	108.85	108.85	—
220.90	220.90	—	386.50	361.50	25.00	230.00	230.00	—
226.32	226.32	—	304.00	301.00	3.00	102.00	102.00	—
733.20	733.20	—	1270.00	1151.50	118.50	—	—	—
—	—	—	0.10	0.10	—	0.10	0.10	—
1193.00	1193.00	—	1602.00	1602.00	—	296.00	296.00	—
812.00	812.00	—	900.00	900.00	—	900.00	900.00	—
5.76	5.76	—	5.36	5.36	—	—	—	—
743.94	718.20	25.74	779.20	739.20	40.00	420.10	420.10	—
8327.71	8222.07	105.64	10789.34	10545.34	244.00	2878.65	2878.65	—
489.39	489.29	0.10	546.30	546.20	0.10	—	—	—
400.00	400.00	—	500.00	500.00	—	—	—	—
3397.89	3397.89	—	3542.20	3542.20	—	—	—	—
4287.28	4287.18	0.10	4588.50	4588.40	0.10	—	—	—
1350.00	1350.00	—	1376.00	1376.00	—	485.00	485.00	—
1350.00	1350.00	—	1376.00	1376.00	—	485.00	485.00	—
5710.86	5404.40	306.46	6496.00	6496.00	—	6376.00	6346.00	—
2983.59	2658.56	325.03	3368.36	3123.36	245.00	2799.87	2554.87	245.00
3432.00	3432.00	—	3700.00	3700.00	—	3700.00	3700.00	—
1353.05	1335.00	18.05	1578.64	1578.64	—	1408.64	1408.64	—
3479.50	12829.96	649.54	15143.00	14898.00	245.00	14284.51	14039.51	245.00

Progress of Expenditure during the Annual Plan 1994-95

Code No.	Major Head/Minor Head of Development	Eighth Plan 1992-97			Annual Plan 1994-95		
		Outlay			Approved Outlay		
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
1	2	3	4	5	6	7	8
1 05 0000 00	V Energy						
1 05 2801 00	Power ..	241750.00	189750.00	52000.00	56000.00	56000.00	-
2810 00	Non-Conventional Sources of Energy	900.00	719.00	181.00	670.00	663.00	7.00
2501 04	Integrated Rural Energy Programme	250.00	250.00	—	60.00	60.00	—
1 05 0000 00	Total V ..	242900.00	190719.00	52181.00	56730.00	56723.00	7.00
1 06 0000 00	VI Industry and Minerals						
1 06 2851 00	Village and Small Industries ..	—	—	—	2198.77	2083.77	115.00
2852 00	Industries (Other than V & SJ) ..	—	—	—	4280.00	4280.00	—
2852 00	Mines and Minerals	—	—	—	—	—	—
1 06 0000 00	Total-VI ..	16292.00	16292.00	—	6478.77	6363.77	115.00
1 07 0000 00	VII Transport						
3052 00	Civil Aviation ..	307.00	307.00	—	57.50	57.50	—
3054 00	Roads and Bridges ..	20000.00	20000.00	—	2688.00	2583.00	100.00
3055 00	Road Transport ..	15477.00	15477.00	—	1295.00	1290.00	5.00
1 07 0000 00	Total—VII ..	35784.00	35784.00	—	4035.50	3930.50	105.00
1 09 0000 00	VIII Science Technology and Environment						
1 09 3425 00	Scientific Research (incl. S&T) ..	750.00	635.00	115.00	52.00	52.00	—
3435 00	Ecology and Environment ..	435.00	360.00	75.00	28.00	28.00	—
1 09 0000 00	Total—VIII ..	1185.00	995.00	190.00	80.00	80.00	—
1 10 0000 00	IX General Economic Services						
1 10 3451 00	Secretariat Economic Services	2230.72	2230.72	—	251.25	151.25	100.00
3452 00	Tourism	150.00	150.00	—	102.00	82.00	20.00
3453 00	Survey and Statistics ..	250.00	150.00	100.00	207.83	125.61	82.22
3456 00	Civil Supplies ..	40.00	40.00	—	4.00	4.00	—
3457 00	Other General Economic Services Programme Implementation	20.00	20.00	—	4.00	4.00	—
	District Planning ..	15075.00	15075.00	—	2998.38	2998.38	—
1 10 0000 00	Total IX ..	17765.72	17665.72	100.00	3567.46	3365.24	202.22
2 00 0000 00	X Social Services						
2 21 2202 00	General Education ..	21678.00	19596.00	2082.00	5428.00	5243.36	184.64
2203 00	Technical Education ..	19600.00	18829.00	771.00	4189.62	4101.12	88.50
2204 00	Sports and Youth Services ..	8016.00	7879.00	137.00	1339.00	1337.48	1.52
2205 00	Art and Culture ..	2500.00	1850.00	650.00	383.60	258.60	125.00
2 21 0000 00	Sub-Total (Education) ..	51794.00	48154.00	3640.00	11340.22	10940.56	399.66

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PLAN 1995-96

and Approved Outlay for the Annual Plan 1995-96

(Rs. in lakhs)

1994-95			Annual Plan 1995-96					
Anticipated Expenditure			Approved Outlay			Of which capital content		
Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
9	10	11	12	13	14	15	16	17
42515.50	42515.50	—	69932.00	69932.00	—	69932.00	69932.00	—
487.50	480.50	7.00	430.00	400.00	30.00	404.00	374.00	30.00
40.00	40.00	—	60.00	60.00	—	—	—	—
43043.00	43036.00	7.00	70422.00	70392.00	30.00	70336.00	70306.00	30.00
1811.02	1519.95	291.07	1599.60	1370.53	229.07	1419.25	1263.18	156.07
3342.00	3342.00	—	4960.00	4960.00	—	4960.00	4960.00	—
8.71	8.71	—	5.50	5.50	—	—	—	—
5161.73	4870.66	291.07	6565.10	6336.03	229.07	6379.25	6223.18	156.07
42.50	42.50	—	57.50	57.50	—	51.50	51.50	—
3583.00	3583.00	—	4710.00	4660.00	50.00	4710.00	4660.00	50.00
1143.85	1125.85	18.00	1340.00	1340.00	—	1340.00	1340.00	—
4769.35	4751.35	18.00	6107.50	6057.50	50.00	6101.50	6051.50	50.00
52.00	52.00	—	41.00	41.00	—	12.00	12.00	—
10.00	10.00	—	511.00	511.00	—	501.00	501.00	—
62.00	62.00	—	552.00	552.00	—	513.00	513.00	—
135.35	85.35	50.00	293.00	293.00	—	100.00	100.00	—
82.00	82.00	—	86.00	85.00	1.00	81.00	80.00	1.00
170.90	126.90	44.00	240.00	199.64	40.36	50.00	50.00	—
4.00	4.00	—	5.00	5.00	—	—	—	—
0.55	0.55	—	4.00	4.00	—	—	—	—
2548.62	2998.38	—	3500.00	3500.00	—	3500.00	3500.00	—
2941.42	2847.42	94.00	4128.00	4086.64	41.36	3731.00	3730.00	1.00
5312.97	5174.08	138.89	5713.00	5477.36	235.64	620.00	620.00	—
4445.70	4101.12	344.58	5300.00	5196.70	103.30	1868.40	1796.40	72.00
1155.42	1155.42	—	1367.00	1365.50	1.50	—	—	—
329.55	258.60	70.95	502.00	497.00	5.00	152.00	152.00	—
11243.64	10689.22	554.42	12882.00	12536.56	345.44	2640.40	2568.40	72.00

Progress of Expenditure during the Annual Plan 1994-95

Code No.	Major Head/Minor Head of Development	Eighth Plan 1992-97			Annual Plan 1994-95		
		Outlay			Approved Outlay		
		Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
1	2	3	4	5	6	7	8
2 22 2210 00	Medical and Public Health ..	25475.00	25315.50	159.50	4302.00	3968.90	333.10
2 23 2215 00	Water Supply and Sanitation ..	22950.00	22950.00	—	10300.00	2450.00	7850.00
2 23 2216 00	Housing (Incl. Police Housing) ..	22974.00	22974.00	—	6712.35	5462.35	1250.00
2 23 2217 00	Urban Development (Incl. State Capital Projects) ..	18885.00	18260.00	625.00	1818.00	1780.00	38.00
2 24 2220 00	Information and Publicity ..	1600.00	1525.00	75.00	282.60	241.50	41.10
2 25 2225 00	Welfare of SCs, STs and OBCs. ..	31000.00	23200.00	7800.00	3735.00	3718.26	16.74
2 26 2230 00	Labour and Labour Welfare ..	(6909.00)	(6476.00)	(423.00)	(934.53)	(905.53)	(29.00)
	(i) Labour and Employment ..	592.50	209.50	383.00	63.45	42.45	21.00
	(ii) Industrial Training ..	6316.50	6266.50	50.00	871.08	863.08	8.00
2 27 2235 00	Social Security and Welfare ..	4163.00	4163.00	—	2620.90	2620.90	—
2 27 2236 00	Nutrition ..	1998.00	1998.00	—	200.00	200.00	—
2 28 2252 00	Other Social Services (Defence Services Welfare) ..	1000.00	825.00	175.00	226.30	136.30	90.00
2 00 0000 00	Total—X ..	188748.00	175840.50	12907.50	42471.90	32624.30	9847.00
3 00 0000 00	XI General Services						
3 42 2056 00	Jails ..	2150.00	2150.00	—	546.00	546.00	—
2058 00	Stationery and Printing ..	1710.20	1710.20	—	645.56	489.66	155.84
2059 00	Public Works ..	4350.00	4350.00	—	2260.10	2037.10	223.00
2070 00	Other Administrative Services (PSIPA)	1543.00	1343.00	200.00	52.00	52.00	—
3 00 0000 00	Total XI ..	9753.20	9553.20	200.00	3503.66	3124.76	378.90
9 99 9999 99	Grand Total ..	657000.00	590374.50	66625.50	145000.00	133689.18	11310.00

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PLAN 1995-96

and Approved Outlay for the Annual Plan 1994-95

(Rs. in lakhs)

1994-95			Annual Plan 1995 96					
Anticipated Expenditure			Approved Outlay			Of which capital content		
Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes	Total	Continuing Schemes	New Schemes
9	10	11	12	13	14	15	16	17
3878.78	3545.68	333.10	4600.00	4519.00	81.00	1000.00	930.00	70.00
4879.58	2450.00	2429.58	7699.00	2100.00	5599.00	7699.00	2100.00	5599.00
6841.35	5462.35	1379.00	7138.25	5683.35	1454.90	3938.25	2583.35	1354.90
2933.00	2895.00	38.00	2825.00	2800.00	25.00	2825.00	2800.00	25.00
278.15	241.50	36.65	500.00	470.00	30.00	—	—	—
3416.89	3400.15	16.74	3878.74	2803.74	1075.00	266.00	46.00	220.00
(823.25)	(794.25)	(29.00)	(1615.00)	(1613.50)	(1.50)	(1102.05)	(1102.05)	—
63.45	42.45	21.00	55.00	53.50	1.50	2.00	2.00	—
759.80	751.80	8.00	1560.00	1560.00	—	1100.05	1100.05	—
2640.90	2640.90	—	2857.96	2857.96	—	46.50	46.50	—
170.00	170.00	—	200.00	200.00	—	—	—	—
182.60	75.60	107.00	212.61	212.61	—	1.00	1.00	—
37288.14	32364.65	4923.49	44408.56	35796.72	8611.84	19518.20	12177.30	7340.90
546.41	529.41	17.00	824.00	799.00	25.00	483.00	483.00	—
331.52	175.62	155.90	480.00	480.00	—	70.05	70.05	—
2254.10	2037.10	217.00	1561.00	1561.00	—	1560.00	1560.00	—
157.84	52.00	105.84	555.00	555.00	—	500.00	500.00	—
3289.87	2794.13	495.74	3420.00	3395.00	25.00	2613.05	2613.05	—
124000.00	117415.42	6584.58	167500.00	158023.63	9476.37	126840.16	119017.19	7822.97

ANNEXURE II

ANNUAL PLAN 1995-96

Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7
AGRICULTURE AND ALLIED SERVICES						
(i) Rice						
Irrigated	000' tonnes	7000	6800	7400	7000	—
Unirrigated	-do-	—	—	—	—	—
Total :		7000	6800	7400	7000	—
(ii) Wheat						
Irrigated	-do-	12700	12300	12500	12600	—
Unirrigated	-do-	—	—	—	—	—
Total :		12700	12300	12500	12600	—
(iii) Bajra						
Irrigated	-do-	20	10	10	15	—
Unirrigated	-do-	—	—	—	—	—
Total		20	10	10	15	—
(iv) Maize						
Irrigated	-do-	250	370	380	380	—
Unirrigated	-do-	—	—	—	—	—
Total :		250	370	380	380	—
(v) Other Cereals						
Irrigated	-do-	150	130	125	135	—
Unirrigated	-do-	—	—	—	—	—
Total :		150	130	125	135	—
(vi) Pulses						
Irrigated	-do-	270	90	75	85	—
Unirrigated	-do-	—	—	—	—	—
Total		270	90	75	85	—
(vii) Total (Food-grains)						
Irrigated	-do-	20390	19700	20490	20215	—
Unirrigated	-do-	—	—	—	—	—
Total :		20390	19700	20490	20215	—

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7
2. COMMERCIAL CROPS :						
(i) Oil Seeds						
(a) Major Oil seeds						
Groundnut	-do-	10	10	10	10	—
Sesamum	-do-	8	6	8	7	—
Rapeseed and Mustard	-do-	150	113	113	113	—
Linseed	-do-	1	1	1	1	—
Total :	-do-	169	130	132	131	—
(b) Other Oil seeds						
Sunflower	-do-	226	180	180	180	—
Total :	-do-	226	180	180	180	—
Total (a+b)	-do-	395	310	312	311	—
(ii) Sugarcane	-do-	16250	8000	5500	8000	—
(iii) Cotton	000' bales	2500	2425	2314	2425	—
3. MAJOR HORTICULTURE CROPS :						
A. Fruits						
1. Apple	000 tonnes	—	—	—	—	Apple and Banana are not grown commercially in Punjab State
2. Banana	-do-	—	—	—	—	—
3. Orange (Citrus)	-do-	300	290	290	295	—
4. Mango	-do-	70	65	65	65	—
5. Grapes	-do-	80	60	60	60	—
6. Other (Guava, Ber, Litchi, Peach, Pear etc.)	-do-	400	260	260	285	—
Total		850	675	675	705	—
B. Vegetables						
Including Potato	-do-	1600	1525	1700	1750	—
Total (A+B)	-do-	2450	2200	2375	2455	—

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96 Target	Remarks
			Target	Anticipated Achievement		
1	2	3	4	5	6	7
4. Improved Seeds						
(i) Production of Seeds						
(a) Cereals	-do-	20.511	11.435	21.960	20.280	—
(b) Pulses	-do-	0.818	0.270	0.183	0.180	—
(c) Oilseeds	-do-	0.407	0.150	0.163	0.170	—
(d) Cotton	-do-	1.613	1.800	1.943	1.755	—
Total :	-do-	23.349	13.655	24.249	22.385	—
(ii) Distribution of Seeds						
a) Cereals	-do-	19.534	10.690	13.597	21.960	—
b) Pulses	-do-	0.779	0.225	0.090	0.183	—
c) Oil Seeds	-do-	0.387	0.130	0.728	0.763	—
d) Cotton	-do-	1.536	1.236	0.900	1.943	—
Total :	-do-	22.236	12.281	15.315	24.849	—
5. Chemical Fertilizers :						
i) Nitrogenous (N)	-do-	1050	1020	1024	1050	—
ii) Phosphatic (P)	-do-	450	330	326	335	—
iii) Potassik (K)	-do-	30	10	10	15	—
Total :	-do-	1530	1360	1360	1400	—
6. Plant Protection :						
(i) Pesticide Consumption (Technical grade material)	-do-	7.10	6.20	7.40	7.10	—
ii) Area Coverage	000' ha.]	18,000	13,775	18,500	18,000	—
7. Area under :						
1. Pesticides	-do-	The whole area is covered under Pesticides and Fertilizers				
2. Fertilizers	-do-					
8. High Yielding Varieties						
(i) Rice-Total area cropped	-do-	1,800	2,000	2,130	2,140	—
Area under HYV	-do-	1,700	1,900	2,000	2,040	—
(ii) Wheat-Total area cropped	-do-	3,200	3,200	3,330	3,340	—
Area under HYV	-do-	3,200	3,200	3,330	3,340	—
(iii) Bajra-Total area cropped	-do-]	20	10	10	10	—

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan (1992-97)	Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7
Area under HYV	-do-	10	6	6	6	—
(iv) Maize-Total area cropped	-do-	160	190	190	190	—
Area under HYV	-do-	150	160	160	160	—
Total area under the above four cereals (Both HYV & Non-HYV)	-do-	5,180	5,400	5,660	5,680	—
Total area under the HYV above four cereals	-do-	5,060	5,266	5,496	5,546	—
9. Dry Land Rainfed Farming :						
(i) Development of selected Micro Watersheds (Cumulative)						
(a) No. of Watersheds taken up	No.	40	38	38	39	—
(b) Area covered under watersheds	000' ha.	40	38	38	39	—
(c) Area under Land Development	-do-	10	2	2	2	—
(d) Constn. of Water Harvesting Storage Structure	No.	—	—	1	1	—
(ii) Area covered outside the selected watershed by dry farming practices	000' ha.	1100	350	300	300	—
(iii) Adoption of dry Farming practices in and outside the selected watersheds:						
(a) Distribution of seed fertilizer drill	Nos.	150	30	35	35	—
(b) Distribution of other improved implements	-do-	2400	500	500	500	—
(c) Distribution of improved drought resistant seeds	'000' tonnes	5.10	1.00	1.00	1.00	—
10. Land Stock Improvements :						
(i) Reclamation of Alkaline Areas	000' ha.	110	19.55	18.40	18.40	—
(ii) Reclamation of saline area						
11. Cropped Area (Cumulative) :						
(i) Net	-do-	4300	4250	4250	4250	—
(ii) Gross	-do-	7700	7550	7560	7600	—

ANNEXURE II
ANNUAL PLAN 1995-96

Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7
12. Agricultural Marketing :						
(i) Total No. of Markets at Mandi Level	No. Cum	—	—	—	—	—
(ii) Regulated Markets	-do-	—	—	—	—	—
(iii) Sub-market	-do-	—	—	—	—	—
(iv) Sub-market yards development	-do-	—	—	—	—	—
13. Storage :						
Owned Capacity with—						
(i) State Warehousing	000* cum tonnes	1567	1487	1450	1880	—
(ii) Co-operatives	-do-	—	—	—	—	—
(iii) State Government	-do-	—	—	—	—	—
14. Soil Conservation :						
Area coverage						
(i) Agricultural land	000 ³ hect.	124.235	13.555	14.390	14.715	—
Animal Husbandry / Dairy Products						
(i) Milk	000* tonnes	7100	6400	6400	6700	—
(ii) Eggs	Million	2670	2400	2400	2500	—
(iii) Wool	Lakh Kg.	16.00	14.00	14.00	15.00	—
Animal Husbandry Programme :						
(i) ICD Project	No.	5	5	5	5	—
(ii) No. of frozen semen Bank-cum-bull No. (Cum) station		6	5	5	6	—
(iii) No. of Insemination performed with exotic bull semen	Lakh Nos.	16.70	14.00	14.00	15.50	—
(iv) No. of cross bred Animal (Females)	-do-	9.00	8.00	8.00	8.50	—
(v) Estt. of sheep breeding Farms Nos.		2	2	2	2	—
(vi) Sheep extension centres	Nos.	60	46	46	46	—
(vii) Estt. of fodder seed production farms	Nos.	2	2	2	2	—
(viii) Veterinary Hospitals (opened during)						
(i) New	Nos.	25	5	5	5	—
(ii) Upgrading of vety. dispensaries into hospitals	-do-	300	60	60	60	—
(iii) Private veterinary Clinics	Nos.	50	10	10	10	—
Total Govt. Vety. Health Institutions :						
(i) Veterinary Hospitals	-do-	1226	1096	1096	1161	—
(ii) Veterinary Dispensaries	Nos.	708	1328	1328	1568	—

ANNEXURE II

ANNUAL PLAN 1995-96

Physical Targets and Achievements—

Sub-head/Item	Unit	Eighth Plan 1992-97		Annual Plan 1994-95		Annual Plan 1995-96	Remarks
		Target	Target	Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7	
Dairy Development							
(i) Fluid Milk Plants (including composite and feeder/balancing milk plants) in operation	Nos.	10	10	10	10		—
(ii) Milk Product factorries including creameries in operation	No.	9	9	9	9		—
(ii) Dairy Co-op. Unions	Nos.	11	11	11	11		—
Fisheries :							
(i) Fish Production	000' tonnes	30.00	22.00	22.00	25.00		—
(ii) Fish Seed produced							
(a) Finger lings	Million	50.00	40.00	40.00	43.00		—
(iii) Fishseed farms	Nos.	15	13	13	14		—
(iv) Nursery area	Hectares	40	36	36	38		—
(v) Hatcheries	Nos.	2	2	2	2		—
(iv) Additional area brought under fishculture	hectares	4000	800	800	800		—
Co-operation :							
(i) Short term loan	Rs. in crores	550.00	525.00	525.00	540.00		—
(ii) Medium term loan	-do-	5.25	1.07	1.07	1.07		—
(iii) Long term loan	-do-	700.00	133.50	133.50	142.00		—
(iv) Retail sale of fertilizer	-do-	350.00	200.00	200.00	400.00		—
(v) Agricultural Produce Marketed	do	550.00	550.00	550.00	550.00		—
(vi) Retail sale of consumer goods by urban consumer cooperatives	do	5.00	6.00	6.00	7.00		—
(vii) Retail sale of consumer goods through Cooperatives in rural areas	do	50.00	42.00	42.00	42.00		—
(viii) Processing units—							
(a) Organised	No. (cum)	97	94	94	94		—
(b) Installed	No. (cum)	90	75	75	75		—
Forests :							
(i) Social Forestry	000' Hectares	46.94	19.48	19.48	17.87		—
(ii) Afforestation :							
(a) Trees planted	000' Nos.	120000.00	18100.00	18100.00	18133.00		—
(iii) Production of some selected forest products:							
(a) Timber	No. cum	250	50	50	50		—
(b) Fuelwood	do	25	5	5	5		—
(c) Bamboo-Industrial I.R.D.P.	National tonnes	5.00	1.00	1.00	1.00		—
(i) Beneficiaries identified	Nos.	1074000	—	—	—		—

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head ; em	Unit	Eight Plan	Annual Plan 1994-95		Annual Plan	Remarks
		1992-97	Target	Target	1995-96	
1	2	3	4	5	6	7
				Anticipated Achievement	Target	
(ii) Beneficiaries assisted	Nos.	125000	25000	25000	16000	—
iii) Scheduled Castes/Scheduled Tribes Beneficiaries out of (ii) above	Nos.	62500	12500	12500	8000	—
(iv) Beneficiaries assisted under industries Service and Business (I.S.B)	Nos.	87500	12600	12600	11200	—
(v) Youths trained/being trained under TRYSEM	Nos	25000	3000	3000	3600	—
(vi) Youths under self employment	Nos.	25000	3000	3000	3600	—
(vii) Development of women & children in rural areas (DWCRA)	Nos.	2500	300	300	500	—
Jawahar Rozgar Yojana						
Employment generated	lakh mandays	165.00	29.50	29.50	29.50	—
IRRIGATION AND FLOOD CONTROL :						
1. Extension & Improvement of Shah Nehar Canal (including Kandi Canal)	000' ha.	6.60	2.00	2.00	2.00	—
2. Lining of Channel Phase II	do	44.50	9.00	9.00	12.00 (200 Km)	—
3. Lining of Channel Phase I	do	1.50	—	—	—	—
4. Modernisation of Existing Canal (Providing Gates & Gearing)	-do-	25.20	4.00	4.00	6.00	—
5. Low Dams in Kandi Area Phase-II	-do-	6.00	0.969	0.969	1.274	—
6. Installation of Deep Tubewells	-do-	15.00	3.90	3.90	2.00	—
7. Lining of Water Courses Phase-II	do-	55.00	9.66	9.66	9.45 (945 Km)	—
8. Remodelling of Channels utilization of surplus Ravi-Beas Waters	-do-	90.00	12.5	12.5	17.5	—
9. Providing Irrigation facilities to Punjab Area from SYL	-do-	50.00	—	—	—	The work on this scheme is stand still since 7/90 due to certain killings.
10. Constructing Ullak Lift Irrigation Scheme	-do-	—	—	—	0.80	
11. Constg. Disty & Minors	-do-	8.61	4.54	4.54	—	—
12. Dholbaha Check Dam	-do-	—	4.32	4.32	3.80	—
13. Remodelling of channels to meet the revised water allowance-UBDC system	-do	—	0.02	0.02	0.50	—
14. Rehabilitation of Maluk pur Disty.	do	—	—	—	0.358	—
15. Remodelling of Jaitu Disty.	do	—	—	—	0.387	—
16. Constg. extension of Illabivah Disty.	-do-	—	—	—	0.29	—
17. Remodelling of Rupana Disty.	-do-	—	—	—	0.35	—
18. Constgt. A buhan Misar	do-	—	—	—	0.63	—

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7
Power Sector						
1. Installed Capacity	MW	943.77	—	—	—	—
2. Electricity Generation	MUS	106458	20201	20201	—	—
3. Electricity Sold including export	MUs	83095	16504	16504	—	—
4. Transmission lines and above	220 KV Ckt.	2627	490	490	—	—
5. Rural Electrification						
(a) Villages Electrified	Nos.	All the Vill. Punjab stand electrified since 1976.				
b) Pumpsets/Tubewell energised by Electricity	Nos.	150,000	10,000	10,000	15000	—
6. Release of Connection :						
(a) General	No.	7.5lac	150000	150000	150000	Targets for 1995-96 are subject to the condition that adequate funds are available for each scheme project
(b) Industrial	Nos.	35000	5000	5000	5000	
Non-Conventional Sources of Energy						
1. Family Size Bio-gas Plants	Nos.	12000	2000	2000	2000	—
2. Installation/community bio-gas Plants	No.	300	25	25	—	Providing technical support services to 182 plants 80000 & adding components for optimization
3. Solar Thermal Extension Programme	Nos./ LPD Sq. m	500000	80000	80000	80000	
4. Improved Portable Chulas	Nos.	35000	—	—	—	—
5. Biomass based gasified	KW	500	300	300	300	—
6. Integrated rural energy programme	Nos. (Blocks)	25	21	21	5	—
Industry/ Minerals :						
Village and Small Scale Industries						
Small Scale Industries :						
(a) Units functioning	No. 000	250350	—	—	—	Target from 1993-94 have not been fixed by the State Govt.
(b) Production	Lacs	12,387	—	—	—	
(c) Persons Employed	Lacs	9.70	—	—	—	
(ii) Industrial Estates and Areas :						
(a) Focal Points	Nos (cum)	30	19	19	23	—
(b) No. of Units	Nos.	800	—	—	—	—
(c) Production	Rs. in lacs	—	—	—	—	—
(d) Employment	No. 000	8000	190	190	190	—

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96 Target	Remarks
			Target	Anticipated Achievement		
1	2	3	4	5	6	7
(iii) Handloom Industry						
(c) Production	M.Mts.	350	—	—	—	
(d) Employment	No. '000	200	—	—	—	
(iv) Powerloom						
(c) Production	MMts.	1500	—	—	—	
(d) Employment	No. 000	480	—	—	—	
(v) Sericulture						
(a) Production of silk cocoon	000 Kg.	500	100	100	—	
(b) Employment	No.000 (cum)	11.50	4.60	4.60	—	Scheme has been transferred to Horticulture since 1994-95
(vi) Coir Industry						
(a) Production of Yarn	000 tonnes	—	—	—	—	
(b) Production of other items	-Do-	—	—	—	—	
(c) Employment	No. 000	—	—	—	—	
(vii) Handicrafts						
(a) Production	Lacs	—	—	—	—	
(b) Employment	000' Persons	456	90	90	—	
(viii) Khadi and Village Industry :						
(a) Within the perview of Khadi Village Kendras						
(i) Production	Lacs	30000	6000	6000	—	
(ii) Employment	000	456	90	90	—	
Outside the perview of KVIC						
(a) Production	Lacs	—	—	—	—	
(b) Employment	000'	—	—	—	—	
(ix) District Industries Centre						
(a) Units Registered	No.	80000	—	—	—	
(b) No of artisans assisted	No.	1000	—	—	—	
(c) Financial assistance obtained from Financial Institutions including Banks	Lacs	95000	—	—	—	
(d) Staff in position						
(i) General Managers	Nos.	12	12	12	—	
(ii) Functional Managers	Nos.	44	44	44	—	
(iii) Project Managers	Nos.	36	36	36	—	
General Education :						
1 Opening of Primary Schools	No.	25 (250 Revised)	50	50	150	

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th	Annual Plan 1994-95		Annual Plan	Remarks
		Plan 1992-97	Target	Anticipated Achievement	1995-96 Target	
1	2	3	4	5	6	7
2. Upgrading of Primary Schools to middle standard	No.	60 (900, Revised)	300	300	500	
3. Upgradation of middle schools to high level	No	60 (375, Revised)	100	100	120	
4. Upgradation of high schools to +2 level	No	250 (395, Revised)	50	50	120	
Elementary Education—						
(i) Class I—V (Age Group 6—10)						
(a) Total Enrolment						
Boys	000	1395	1335	1335	1350	
Girls	„	1147	1105	1105	1115	
Total		2542	2440	2440	2465	
i) Percentage of age-group						
Boys		105.70	96.73	96.73	102.43	
Girls		109.30	96.35	96.35	101.73	
Total:		107.44	96.99	96.99	102.11	
(b) Enrolment of Scheduled Caste						
Boys	000	510	493	493	501	
Girls	„	340	341	341	343	
Total:		850	834	834	844	
Percentage of age group						
Boys		104.55	96.67	96.67	117.05	
Girls		105.40	100.29	100.29	102.38	
Total:		103.70	98.00	98.00	110.62	
(d) Class VI-VII Age Group(11-14)						
Boys	000	647	603	603	641	
Girls	„	456	422	422	427	
Total:		1103	1025	1025	1068	
Percentage of age group						
Boys		96.13	96.27	96.27	95.67	
Girls		102.21	101.09	101.09	97.30	
Total :		99.27	99.20	99.20	97.31	
Enrolment of Scheduled Castes						
Boys	000	129	145	145	155	
Girls		73	100	100	105	
Total :		202	245	245	260	

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992- 97	Annual Plan 1994-95		Annual Plan 1995-96	Remarks	
			Target	Anticipated Achievement	Target		
1		2	3	4	5	6	7
Percentage of age group							
Boys		87.18	119.83	119.83	114.81		
Girls		46.79	142.85	142.85	135.82		
Total :		62.92	128.27	128.27	125.31		
2. Secondary Education :							
(i) Class IX-X Enrolment							
Boys	'000'	318	300	300	305		
Girls	"	203	210	210	122		
Total :		521	510	510	517		
(ii) Class XI-XII Enrolment							
Boys	'000'	98	100	100	110		
Girls	"	35	40	40	45		
Total :		133	140	140	155		
3. Teachers							
(i) Primary I-V	No.	48719	48719	47832	48,132		
(ii) Middle Class VI-VIII	No.	28825	33012	33012	34812		
(iii) Secondary Class IX-X	No.	22343	21024	21024	21744		
(iv) Senior Secondary Classes (XI-XII)	No.	10384	8062	8062	9762		
Sports and Youth Services :							
1. Centre for training & employment of Punjab Youth (C-PYTE)	No.	25000	7000	7000	7000		
2. Providing of Sports complexes/ play grounds	No.	2500	132	132	132		
3. Provision of Sports facilities at block level	No.	15	10	10	15		
4. Provision of Sports facilities at district level.	No.	12	1	1	1		
Medical and Public Health							
1. Opening of new Sub-Centres	No	100	—	—	—		
2. Establishment of Primary Health Centres by upgrading existing Subsidiary Health Centres	No.	36	—	—	—		2a. No. sub centres, primary health centres and community health centres have been proposed to be set up because the Planning Commission, Govt. of India has recommended that instead of creating new infrastructure, the State should concentrate on strengthening the existing infrastructure and augmentation of the facilities already available.

ANNEXURE II
ANNUAL PLAN 1995-96

Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7
3. Estt. of Community Health Centres	No.	52	—	—	10	—
4. Estt. of Swasth Kendra	No.	34	7	7	—	—
5. Opening of Homoeopathic dispensaries in the State.	No.	150	—	—	—	—
6. Opening of new dispensaries in urban slum areas	No.	25	8	8	8	—
7. Opening of Psychiatric unit at district level hospitals		9	2	2	2	—
8. Estt. of Physiotherapy units at district level hospitals	No.	9	2	2	2	—
Water Supply and Sewerage						
(A) Urban Water Supply & Sewerage						
WS 1 (ii) Improvement of Sewerage System at Bathinda	—	—	50% old lines to be replaced	50% old lines to be replaced	P/T Sewer 51M	—
WS 1 (iii) Improvement of Sewerage System at Malout	—	—	-do-	-do-	P/T Sewer 1.215 M	—
WS 2 World Bank Aided Water Supply & Sewerage Project	Persons lacs	—	1.50	1.50	1.50	—
WS 3 Prevention of Pollution of River Satluj	-do-	—	9000	9000	9000	—
WS 4 HUDCO Aided Water Supply & Sewerage Project						
(i) Towns having population less than 20,000	No. of towns	—	21	21	25	—
Rural Water Supply :						
RWS Rajiv Gandhi National Drinking Water Mission		—	119	119	194	—
RWS (i) Rural Water Supply	Villages	1435	351	351	554	—
(ii) Augmentation of Rural Water Supply other than Kandi Area	Schemes	—	—	—	16	—
(iii) Augmentation of Rural Water Supply in Kandi Area	Schemes	—	16	16	16	—
(iv) For villages having population more than 5,000	Villages	52	10	10	10	—
RWS 2 Rural Sanitation Programme	Units	96000	9600	9600	9600	—
Housing (including Police houses) State Level Scheme						
HG 1.2 Residential Buildings for Govt. employees/(Houses) Ministers/Senior Officers at Chandigarh	No. 5 houses)	350	58	58	—	—
HG 3.1 Contribution to Housing Board						
(ii) Allotment of Free LIG Houses to migrant/widows	-do-	700	—	—	—	—
(iii) Allotment of Free LIG houses to migrant families on concessional basis	-do-	400	—	—	—	—

ANNEXURE II
ANNUAL PLAN 1995-96
Physical Targets and Achievements

Sub-head/Item	Unit	Target 8th Plan 1992-97	Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7
HG (iv) Acquisition of land for urban development	Acres	6000	634.5	634.5	634.5	—
HG 4.1 Houses for Police	Houses	3750	138	138	200	—
5.1 Assistance to Housing Societies/ Housing Federation as margin money & managerial subsidy	-do-	—	6000	6000	1800	—
HG 6.1 Rural Housing	No.	20000	2000	2000	2000	—
Urban Development :						
UD 9 (1) Nehru Rozgar Yojna	Beneficiaries Mandays in lacs	62200 15.10	7313 2.46	7313 2.46	2570 0.90	—
UD 12 Urban Basic Services	in lacs	3.25	0.70	0.70	0.60	—
UD 8 (i) Environmental Improvement of urban slums	Beneficiaries	200000	20000	20000	20000	—
Public Works						
District Administrative Complex						
PW 3.1 (a) Construction of DAC/Teh sil Complex	No.	41	23	10	4	—
PW 3.2 Courts	No.	36	18	8	1	—
Welfare of SC and BC						
1. Free supply of books to SC students (I—10Classes)	Stu. Lacs	50.00	11.30	11.30	11.76	—
2. Hostel Building Construction	Nos.	5	2	2	2	—
Social Welfare						
1. ICDS Projects	Nos.	85	73	73	78	—
2. Old age pension	Beneficiaries (in Nos.)	84000	1,08,000	1,22,796	1,49,622	—
3. Financial assistance to widows and destitute women	-do-	25500	29000	28449	33449	—
4. Financial assistance to disabled persons	-do-	8700	12,000	12,880	15,380	—
5. Financial assistance to dependent children	-do-	11800	16,000	13,840	16,340	—
6. S.N.P (Supplementary Nutrition Programme)	Beneficiaries (in Nos.)	375000	291000	291000	291000*	Scheme is being recast
Defence Services Welfare						
1. Preparation of ex-servicemen for self- employment	No.	2687	375	375	375	—
2. Training scheme for the wards of ex- servicemen and others for entry to technical/non technical trades of Defence Para-military forces	No.	7300	1400	1400	2871	—
3. Capital subsidy to Ex-servicemen under bank-tie-up loans	No.	10000	400	400	1000	—
4. Supt loans financing of transport vehicles to beneficiaries	No.	—	80	80	533	—

ANNEXURE—III A
Annual Plan—1994-95

Particulars	Code No Major Head/ Minor Head	Nature and Location of the schemes	Commence- ment Year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Irrigation/Flood Control	10400000						
	104270100						
Liabilities, if any, for 1994-95 and beyond							
M1(1)2.3. Dolbaba Dam		Flood Control- cum-Irr. to area of Dis- trict HSR	1980-81	349.00	2113.00	—	—
Total (A-1)				349.00	2113.00	—	—
Power							
PP 1.1 G.G.S.T.P St-II	105280100	Thermal	1985	35198	41186	—	700.00
(2 × 210 MW-420 MW)	02	Ropar					
	102						

III A

PLAN 1995-96

1993 Spill over liabilities if any for 1994-95 and beyond)

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96		Anticipated Benefits (In Units)				Remarks (Specifically Environmental measures/Costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	3	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

210 MW added in 3/88 ;
210 MW added in 1/89

A-2 Scheme completed during 1992-93 and 1993-94 and likely to

Particulars	Code No. Major Head/ Minor Head	Nature and Locations of schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Irrigation and Flood Control							
Major medium Irrigation							
1 Lining of Channel, Phase-I	104000000 104270100	Modernisa- tion of Canals all District of Punjab	1973-74	15203.00	19092.00	100.96	500.00
2. Constg. Kahansingwala Reclamation channels 0-58000 off-taking RD 110780/R Main Branch MINOR IRRIGATION--	104000000 104270100	Recama- tion Channel Distt. FZR	1984-85	35.34	52.45	—	13.00
3. Constg. Nidhana Minor RD 0-18000 off-taking RD-30343/R Nizanwah Disty.	104270200	--Do--	1987-88	9.75	23.00	—	6.00
Total (A-2)				15248.09	19167.45	100.96	519.00
POWER							
P.P. 1.1. UBDC-II(HEP) (3+15.45-46.35 MW)	105280100 10	Hydro Malikpur	1984	2084 4600	11222	—	400.00
	102 %						
P.P. 1.2 Rice Straw TPP Jalkheri 1 x 10 MW-10 MW	Do	Thermal Jalkheri Patiala	1987	2500	3080	122.29	400.00
P.P. 1.3 G.G.S.T.P Stage-III	Do	Thermal Ropar	1998	4200	96000	2130.99	11000.00
						2253.28	11800.00

DIA

PLAN 1995-96

be Completed during 1994-95 (Spillover liability if any for 1995-96 and beyond)

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In Units)				Remarks (Specifically Environmental measures/Cost)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)		Beyond 1995-96
9	10	11	12	13	14	15	16	17
-	-	-	1.50	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	1.50	-	-	-	-	-
-	-	-	15.45 MW added in 7/89 15.45 MW added in 6/91 15.45 MW added in 12/91	-	-	-	-	-
-	-	-	10 MW to be added during 1993-94 in the month of 11/93	-	-	-	-	-
900.00	900.00	400.00	210 MW added in 3/92 210 MW added in 3/93.	-	-	-	-	-
900.00	900.00	400.00						

ANNEXURE
ANNUAL
A-3-Critical ongoing

Particulars	Code No./ Major Head/Minor Head	Nature and Location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-'97
				Original	Revised	Expendi- ture	Agreed Outlay
1	2	3	4	5	6	7	8
101240100—Crop Husbandry							
Critical on going Schemes :							
001— Direction and Administration							
A(P) 1·2	Strengthening and Reorganisation of Agriculture, Extension and Administration	World Bank, Aided Project for providing latest Agril, technology at the door steps of the farmers in Amritsar, Hoshiarpur and Bathinda Districts	1987-88	1140·17	—	319·25	1500·00
Total				1140·17	—	319·25	1500·00
Sanctioned Schemes/Committed in 1993-94							
A(P) 1·1/1·1/1·2	Planning Cell and Re-organisation of Agriculture Department (C)	—	—	—	—	14·69	—
A(P) 1·3	Scheme for Staff at District level	—	1991-92	—	—	23·60	200·00
Total (001)				1140·17	—	357·54	1700·00
002 Foodgrains Crops:							
A(P) 1·4	Intensive High Yielding Varieties programme [staff thereof (C)]	—	—	—	—	234·62	—
A(P) 2·1	(i) Integrated programme for Rice Development (IPRD) Sharing	Provision for incentives to paddy growers	1989-90	—	—	154·62	700·00
A(P) 2·1	(ii) Integrated Cereals Dev. Programme (Sharing)	—	1994-95	—	—	—	—
A(P) 2·2	Special foodgrains production programme on Maize	—	—	—	—	—	—
Total (002)				—	—	389·24	700·00
103— Seed							
A(P) 3·2	Setting up /Strengthening of seed testing labs	Testing of seed samples, location Gurdaspur, Faridkot	1978-79	—	—	28·27	387·60
A(P) 3·3	Schemes for implemuation of Seed Control Order, 1983 under the Essential Commodity Act, 1955	—	—	—	—	—	—
Total (103)				—	—	28·27	387·60
105—Manures and Fertilizers:							
A(P) 4·1	Soil Testing Labs	Testing of Soil Samples in the State	1979-80	—	—	46·13	—
A(P) 4·2/4·3	Soil Testing Laboratories including Mobile Testing Laboratories (C)	—	—	—	—	106·91	—
A(P) 4·5	Creation of input testing infrastructure in the State	Testing of fertilizer/ micro nutrient samples in the State location Faridkot, Amritsar and Patiala	1977-78 and 1991-92	—	—	76·59	288·00
Total (105)				—	—	229·63	288·00

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PLAN 1995-96

Schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in Units)					Remarks (specifically environmental Measures/ Costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
200.00	220.00	220.00	This project has made favourable impact on Agril. development in the project area districts					—
200.00	220.00	220.00	—	—	—	—	—	—
16.00	18.00	18.00	—	—	—	—	—	—
43.00	43.00	43.00	—	—	—	—	—	—
259.00	281.00	281.00	—	—	—	—	—	—
205.70	220.00	225.00	—	—	—	—	—	—
125.00	—	—	—	—	—	—	—	—
—	116.30	97.45	Wheat production will be increased					—
—	—	—	—	—	—	—	100% CSS w.e.f 1993-94	—
330.70	336.30	322.45	—	—	—	—	—	—
59.00	40.00	59.00	Quality seed will be provided to farmers					—
—	0.10	—	—	—	—	—	—	—
59.00	40.10	59.00	—	—	—	—	—	—
80.00	79.50	100.00	Soil Testing facility will be provided to farmers for economic use of various inputs					—
115.00	115.00	125.00	—	—	—	—	—	—
90.00	90.00	100.00	It will ensure good quality input to the farmers					—
285.00	284.50	325.00	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
107—Plant Protection :							
A(P)5.3	Intensification of Plant protection works	Supply of pesticides free of cost to the farmers to face epidemics	1969-70	—	—	10.66	150.00
Total (107)				—	—	10.66	150.00
108—Commercial Crops :							
A(P)5.9	Sustainable Development of sugarcane based on cropping system (sharing)	—	—	—	—	—	—
A(P)6.1/4.1	Development of Sugarcane(C)	—	—	—	—	37.63	—
A(P)6.2/4.2	Integrated Cotton Development Project Malout(C)	—	—	—	—	6.25	—
A(P)6.3	(i)Intensive Cotton Development Programme including aerial spray on Cotton (Sharing)	Intensive Cotton Development programme including aerial spray on cotton	1979-80	—	—	58.40	702.50
A(P)6.3	(ii)Intensive Cotton Development Programme including scheme for production of nucleous seed of cotton (C)	—	—	—	—	88.91	—
Total(108)				—	—	191.19	702.50
109—Extension and Training :							
A(P)7.1	Grants to institutions for farmers' training and education(C)	—	—	—	—	98.13	—
A(P)7.4	Study tour of farmers	—	—	—	—	3.00	15.00
Total(109)				—	—	101.13	15.00
110—Crop Insurance :							
A(P)8.1	Comprehensive Crop Insurance	To introduce crop insurance in the State	—	—	—	—	0.50
Total(110)				—	—	—	0.50
111—Agriculture Economic and Statistics :							
A(P) 9.2	Timely reporting revised Calender Operation of improved crop statistics(Sharing Basis)(C)	—	—	—	—	15.50	—
A(P)9.4	Agricultural Census (Sharing)	To conduct Agricultural Census	1992-93	—	—	0.39	2.00
A(P)9.5	Staff of statistical Wing of Agriculture Department including crop cutting machinery (C)	To increase the number of crop cutting experiments for block level estimates	—	—	—	2.56	30.00
Total(111)				—	—	18.45	32.00

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PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
14.00	15.49	20.00						Grain crops will be saved from on-slaught of epidemics
14.00	15.49	20.00	—	—	—	—	—	—
—	9.19	13.80	—	—	—	—	—	—
32.00	25.00	27.00	—	—	—	—	—	—
7.00	7.00	7.10	—	—	—	—	—	—
100.00	78.63	100.00						Cotton production will be increased
100.00	115.00	110.00	—	—	—	—	—	—
239.00	234.82	257.90	—	—	—	—	—	—
114.00	114.00	125.00	—	—	—	—	—	—
4.00	4.00	4.00						Farmers outlook will be broadened
118.00	118.00	129.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
25.90	22.50	26.00	—	—	—	—	—	—
0.40	0.40	0.40	—	—	—	—	—	—
4.10	4.10	4.10	—	—	—	—	—	—
30.40	27.00	30.50	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and locatoin of the schemes	Commence-ment year	Estimated cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
112—Development of Pulses							
A(P)10.1	National Pulses Development Project(Sharing)	To provide incentives for cultivation of pulses	1979-80	—	—	13.92	55.89
Total(112)			—	—	—	13.92	55.89
113—Agricultural Engineering							
A(P)11.1/7.1	Intensification of Farm Mechanisation and popularisation of improved Agricultural Implements(C)	—	—	—	—	46.89	—
Total(113)			—	—	—	46.89	—
114—Development of Oilseeds							
A(P)12.1	Oilseeds Production Programme (Sharing)	To provide incentives for oilseeds cultivation in the State	1979-80	—	—	53.99	365.09
Total(114)			—	—	—	53.99	365.09
115—Small and Marginal Farmers							
A(P)13.1	Assistance to Small and Marginal Farmers on IRD Pattern	To assist farmers for installation of shallow tubewells and provision of seed minikits	1983-84	—	—	—	675.00
Total(115)			—	—	—	—	675.00
119—Horticulture and Vegetable Crops							
A(P)14.3	Development of Horticulture in the State including Development of Horticulture in Border Areas for Rehabilitation of misguided youths	Incentives for fruit-cultivation in the State	1980	—	—	98.60	610.00
A(P)14.5	Production and Multiplication of vegetable seeds including Development of Vegetables for the Welfare of Rai Sikhs of Ferozepur District	Incentives to vegetable growers in the State	1981	—	—	29.97	160.00
A(P)14.6	Demonstration-cum-Fruit Preservation Laboratories and Community Canning Centres	To educate fruit growers in the latest techniques of fruit preservation	1980	—	—	12.55	95.00
A(P)14.8	Setting-up of Information and Training Centres at Zonal level	To impart know-how to the potential fruit and vegetable growers to develop interest in this Occupation	1986	—	—	3.90	25.00
A(P)14.9	Scheme for establishment and reorganisation of Department of Horticulture	—	1991-92	—	—	153.46	0.50
A(P)14.10	Scheme for the development of Rainfed Horticulture in Pathankot Tehsil of Gurdaspur District	To promote Rainfed Horticulture in Pathankot Tehsil	1991-92	—	—	3.75	28.00
A(P)14.11	Market intervention scheme for fruits	To meet losses in promotion of marketing of fruits	1991-92	—	—	—	250.00
A(P)14.12	Development of Sericulture (Staff Component)	—	—	—	—	—	—
IN9.1	Total (119)	—	—	—	—	302.23	1168.50

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PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan, 1994-95		Annual Plan, 1995-96	Anticipated benefits (In units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
14.60	19.04	18.00	To popularise cultivation of pulses in the State					—
14.60	19.04	18.00	—	—	—	—	—	—
55.00	55.00	59.30	—	—	—	—	—	—
55.00	55.00	59.30	—	—	—	—	—	—
58.00	45.26	36.18	—	—	—	—	—	—
58.00	45.26	36.18	—	—	—	—	—	—
—	—	—	To provide assistance to the farmers for installation of tubewells and oilseeds/pulses minikits at negligible rate					—
—	—	—	—	—	—	—	—	—
115.00	108.37	135.00	Cultivation of fruit crops will be encouraged in the State					—
35.00	35.00	40.00	Cultivation of vegetables will be encouraged in the State					—
17.00	18.00	20.00	Fruit preservation will be made scientific					—
5.00	5.00	6.00	Fruit growers will be encouraged to undertake this occupation					—
165.00	179.00	190.00	—	—	—	—	—	—
5.00	5.00	5.00	Horticulture will be developed in Gurdaspur District					—
50.00	50.00	5.00	To ensure remunerative market for fruits especially kinnow and grapes to encourage horticulture in the State					—
—	8.00	8.00						The scheme has been transferred from Industry Deptt. w.e.f. 1994-95.
392.00	408.37	409.00	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and location of schemes	Commencement year	Estimated cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Out lay
				Original	Revised		
1	2	3	4	5	6	7	8
190—Investment in Public Sector and Other Undertakings							
A(P)16.1	Loan Assistance to Punjab State Seeds Corporation	—	1975-76	—	—	—	250.00
A(P)16.2	Loan Assistance to Punjab Agro-Industries Corporation	—	1966-67	—	—	200.00	10000.00
A(P)16.3	Share Capital to Regional Rural Banks	—	—	—	—	3.75	26.25
Total (190)			—	—	—	203.75	10276.25
800—Other Expenditure							
A(P)15.2	Bee-keeping	Incentives for popularisation of bee-keeping occupation	1981-82	—	—	28.34	180.00
A(P)15.3	Establishment of Remote Sensing Application Centre in Punjab	Grant-in-aid to Remote Sensing Centre, Ludhiana	1987-88	—	—	46.00	244.10
Total (800)			—	—	—	74.34	424.10
Total(Crop Husbandry)			—	1140.17	—	2021.23	16940.43
101240800—Food Storage and Warehousing :							
02—Storage and Warehousing							
A(P)17.3	Construction and Operation of Warehousing	Share Capital to PSWC to meet 50% State share	—	—	—	—	0.50
Total (02)			—	—	—	—	0.50
101241500—Agricultural Research and Education :							
A(P) 18.1	Punjab Agricultural University :						
	(i) Crop Husbandry	Grant-in-aid to PAU for the continuation of Crop Husbandry & Animal Husbandry research in the State	—	—	—	685.51	3500.00
	(ii) Animal Husbandry		—	—	—	192.51	1500.00
Total (101241500)			—	—	—	878.02	5000.00
101241600—Agricultural Financial Institutions							
A(P)19.1	Support to ordinary and Special Debentures—						
	(i) Agriculture Deptt.	To continue debenture oriented programme for agriculture credit in the State	1967-68	—	—	125.00	890.00
	(ii) Soil Conservation Deptt.		1967-68	—	—	45.50	282.00

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PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96		
9	10	11	12	13	14	15	16	17	
0.10	—	0.10						Improved seeds will be made available to farmers which will increase the production	—
525.00	21.81	600.00						Development of Agro-based Industries will be a boost to agriculture in the State	—
15.00	3.75	3.75	—	—	—	—	—		—
540.10	25.56	603.85	—	—	—	—	—		—
80.00	74.45	80.00						Self-employment bee-keeping units will be encouraged to supplement the income of beneficiaries	—
55.00	55.00	65.00						Remote Sensing technology will be strengthened which will provide vital information for Agriculture Sector	—
135.00	129.45	145.00	—	—	—	—	—		—
2529.80	2019.89	2696.18	—	—	—	—	—		—
0.10	—	0.10						To provide storage for Agricultural produce in the State	—
0.10	—	0.10	—	—	—	—	—		—
863.00	913.00	1000.00						Research and Development Support will be provided for Agriculture and Animal Husbandry Sector	—
337.00	280.00	602.00	—	—	—	—	—		—
200.00	1193.00	1602.00	—	—	—	—	—		—
117.50	127.50	117.50	—	—	—	—	—		—
20.00	20.00	10.00	—	—	—	—	—		—

ANNEXURE-
ANNUAL

A. 3—Critical ongoing

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
A(P)19.2	Purchase of debenture of SADB for the purchase of tractors and agricultural implements	..	1974-75	—	—	350.00	1934.00
A(P)19.4	Grant for loans for fruit plantation-Debenture Support to Horticulture	..	1981-82	—	—	35.00	195.00
A(P)19.5	Gobar Gas Plants	..	—	—	—	—	12.50
A(P)19.6	Dairy Development	..	1980-81	—	—	142.50	762.50
A(P)19.7	Poultry, Piggery, Sheep-Breeding, Cattle Feed processing units and Camel carts etc.	..	1980-81	—	—	50.00	342.50
A(P)19.8	Fish Culture	..	1984-85	—	—	10.00	62.50
A(P)19.9	Farm Forestry	..	1984-85	—	—	—	40.00
Total (101241600)		..	—	—	—	758.00	4521.00
101243500—Other Agriculture Programme							
01—Marketing and Quality Control :							
102—Grading and Quality Control Facilities :							
A(P)20.1	Grading of foodgrains in regulated markets	To provide staff for grading of food-grains/oilseeds in regulated markets	1967-68	—	—	7.67	50.00
A(P)20.2	Scheme for setting up of agricultural marketing intelligence and Analysis Wing	To identify marketing problems in agriculture sector	1991-92	—	—	—	43.00
Total (101243500)		..	—	—	—	7.67	93.00
101240200—Soil and Water Conservation							
001—Direction and Administration							
SC(A)1.1	Strengthening of Soil Conservation Organisation in the State	Throughout the State	1990-91	—	—	1.80	40.00
Total (001)		..	—	—	—	1.80	40.00
101—Soil Survey and Testing							
SC(A)2.1	Soil Survey in the State	..	1974-75	—	—	61.65	51.00
Total (101)		..	—	—	—	61.65	51.00

III-A

PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (In units)				Remarks (Specifically Environmental measures/costs)	
Budgeted Outly	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	12	13	14	15	16	17
387.50	440.50	562.50	-	-	-	-	-	
42.50	25.00	10.00	-	-	-	-	-	
2.00	-	-	-	-	-	-	-	
150.00	165.00	160.00	-	-	-	-	-	
72.50	22.50	27.50	-	-	-	-	-	
12.50	9.00	7.50	-	-	-	-	-	
7.50	2.50	5.00	-	-	-	-	-	
812.00	812.00	900.00	-	-	-	-	-	
0.10	5.76	5.36	-	-	-	-	-	
0.10	5.76	5.36	-	-	-	-	-	
4.00	2.65	3.00	-	-	-	-	-	
4.00	2.65	3.00	-	-	-	-	-	
56.00	65.00	52.00	-	-	-	-	-	
55.00	65.00	52.00	-	-	-	-	-	

ANNEXURE
ANNUAL
A 3—Critical ongoing

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
102-Soil Conservation :							
SC(A)3.1	Soil and Water Conservation on Watershed basis in Kandi non-project areas	Kandi non project areas only	1974-75	—	—	214.41	2000.00
SC(A)3.2	Soil and Water Conservation programme in other areas of the State	Throughout the State except Kandi Tract	1974-75	—	—	225.87	2000.00
SC(A)3.3	Pilot Demonstration Soil Conservation-cum-Development Project in Kandi Tract on Sukhomajri Pattern	Kandi Areas only	1983-84	—	—	—	800.00
SC(A)3.4	Water Harvesting technology in ecologically handicapped areas	Throughout the State	1985-86	—	—	37.51	600.00
Total (102)						477.79	5400.00
103-Land Reclamation Development							
SC(A)4.1	Reclamation of Alkali Soils (Sharing pattern)	Through out the State	—	—	—	225.00	867.00
SC(A)4.2	Reclamation of Kallar Land in the Punjab	..	—	—	—	39.28	1080.00
Total (103)						2 64.28	1947.00
109- Extension and Training							
SC(A)5.1	Training Research and Demonstration	Throughout the State	1990-91	—	—	6.12	—
Total (109)						6.12	—
600-Other Expenditure							
SC(A)6.1	Provision for machinery division at Headquarter	Hqrs.	1990-91	—	—	35.00	350.00
Total (600)						35.00	350.00
Total (101240200)						846.64	7788.00
Integrated Watershed Development Project (Hills), Punjab							
101-Forest		World Bank Project to address one of the State's most serious		2356.55	—	701.53	2863.00
102-Soil Conservation		environmental problem of ecological degradation through		1330.31	—	294.82	1475.00
103-Horticulture		rainfed technology in the Kandi Tract of the State i.e. Ropar		152.04	—	12.70	43.00

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PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (In units)				Remarks (Specifically Environmental measures/Costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Targets	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
245.00	225.00	290.00	20450 (Hect.)	1210 (Hect.)	1615 (Hect.)	2230 (Hect.)	—	
270.00	240.00	300.00	78000 (Hect.)	7707 (Hect.)	8175 (Hect.)	9015 (Hect.)	—	
—	—	—	2525 (Hect.)	—	—	—	—	This scheme has been merged in SC(A) 3-1 with effect from 1993-94
55.00	57.00	65.00	4000 (Hect.)	380 (Hect.)	400 (Hect.)	470 (Hect.)	—	
570.00	522.00	655.00	104975 (Hect.)	9297 (Hect.)	10190 (Hect.)	11715 (Hect.)	—	
225.00	225.00	225.00						
49.50	52.00	52.00	110000 (Hect.)	20670 (Hect.)	18400 (Hect.)	1840 (Hect.)	—	—
274.50	277.00	277.00	110000 (Hect.)	20670 (Hect.)	18400 (Hect.)	18400 (Hect.)	—	—
7.00	12.00	8.00	—	—	—	—	—	—
7.00	12.00	8.00	—	—	—	—	—	—
40.00	40.00	45.00	—	—	—	—	—	—
40.00	40.00	45.00	—	—	—	—	—	—
950.50	918.65	1040.00	—	—	—	—	—	—
800.00	800.00	660.15						
430.00	418.08	567.61						
12.00	15.43	17.42						

Particulars	Code No. 1 Major Head/Minor Head	Nature and location of the Schemes	Commencement year	Estimated cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94	1992-97
1	2	3	4	5	6	7	8
105-Animal Husbandry		and Hoshiarpur Districts and upper catchment		646.15	—	39.04	370.00
106-Agricultural Research				228.05	—	25.94	80.00
107-Watershed Planning and Implementation office (WPIO)				152.04	—	37.85	125.00
108-Agriculture				456.11	—	16.27	135.00
Total—Integrated Watershed Development Project (Hillills), Punjab				5321.25	—	1128.15	5091.00

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PLAN 1995-96

31st March, 1995

(Rs. in lacs)

Annual Plan Budgeted Outlay	1994-95 Anticipated Expenditure	Annual Plan 1995-96 Approved Outlay	Anticipated Benefits (In Units)					Remarks (Specifically Environmental Measures/ Costs)
			Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
50.00	50.00	64.36	} Given in Chapter IV and Chapter XX					
10.00	10.00	11.40						
32.00	40.49	38.00						
16.00	16.00	17.06						
1350.00	1350.00	1376.00	-	-	-	-	-	-

A.3—Critical on-going schemes

Particulars	Code No./ Major Head/Minor Head	Nature and location of the schemes	Commence- ment year	Estimated cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94	1992-97
1	2	3	4	5	6	7	8
Animal Husbandry 101240300							
109-Extension/Training							
AH 1·1	Providing facilities for inservice education and extension and publicity services	PAU, Ludhiana	1987-88	—	—	5·28	60·00
Total (109)				—	—	5·28	60·00
001—Direction and Administration:							
AH 2·1	Strengthening of Offices of DAHO/ P.O./I.C.D.P.	Entire State	1985-86	—	—	8·36	—
Total 001				—	—	8·36	—
101—Veterinary Services and Animal Health							
AH 3·1	Opening of new vety. dispensaries/ hospitals and stg. of existing ones and upgradation of vety. dispensaries/ units into regular vety. hospitals (c)	Entire State	—	—	—	76·25	—
*AH 3·1	Providing of efficient vety. services— Opening of new modern vety. hospitals, dispensaries, setting up of private vety. clinics and upgradation of existing vety. dispensaries into vety. hospitals	Entire State	1988-89	—	—	149·25	900·00
AH 3·3	Extension of State animal health institute disease diagnosis/production of vaccine against newly emerging livestock, poultry diseases and setting up of Mobile Animal health care units at District and Sub-divisional level	Entire State	1991-92	—	—	68·33	600·00
AH 3·4	Expansion of Punjab Vety. Vaccine Institute, Ludhiana (C)	Ludhiana	—	—	—	13·90	—
AH 3·5	Expansion of State Vety. Medical Store (C)	Jalandhar	—	—	—	1·74	—
AH 3·6	All India Coordinated research Project for Epi-demiological studies on foot and mouth (Committed)	Entire State	—	—	—	2·21	—
AH 3·7	CSS-Foot and mouth disease control programme prophylactic vaccination in cattle and buffaloes against F.M.D. (50:50)	„	1975-76	—	—	29·99	225·00
*AH 3·8	Providing specialised multi-disciplinary vety. services setting up of vety. Polyclinics at district level	„	1981-82	—	—	95·01	500·00
AH 3·9	CSS Setting up of Veterinary Council (50:50)	„	—	—	—	5·10	—

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PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (specifically environment Measures/ Cost)	
Budgeted Outlay	Anticipated Expd.	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target	Beyond 1995-96		
9	10	11	12	13	14	15	16	17	
5.70	5.70	9.00	60 trainees	12 trainees To provide	12 trainees extension & Publicity services for the development of the State	12 trainees	—	—	
5.70	5.70	9.00							
13.31	14.52	16.00		Staff Scheme:					
13.31	14.52	16.00							
121.00	101.80	130.00	Staff Scheme	25 New hospitals to be opened 300 Vety. disp. to be upgraded and	5 New Hos. 60 Vety. disp. upgraded	5 New Hos. 60 Vety. disp. upgraded	5 New Hos. 60 Vety. disp. upgraded	—	
250.00	199.68	301.75		50 Pvt. Vety. clinics to be opened	10 Pvt. Vety. clinics and 200 dispems. opened	10 Pvt. Vety. clinics 300 new disp.	10 Pvt Vety. clinics 300 new disp. to be opened		
126.70	148.96	200.00		(i) To provide better animal health services in the State. (ii) 55 Mobile health care units already functional. (iii) 10 more blocks will be covered in 1995-96.					
14.80	14.80	20.00	Staff Scheme						
2.50	2.59	5.70	Staff Scheme						
3.00	4.21	4.50	Staff Scheme						
30.00	30.00	50.00		To provide vaccine in the State.					
128.50	96.37	118.85		To provide specialised vety. services in the State.					
3.75	5.91	6.00	Staff Scheme, (Grant-in-aid to Veterinary Council)						

Particulars	Code No. Major Head/Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expendi- ture	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
AH 3·10	Strengthening of existing Vety. Hospitals at District /Sub-Divisional Headquarters (Committed)	Entire State	—	—	—	58·19	—
*AH 3·12	Modernisation of old/existing vety. hospitals by providing medicines, latest tools, appliances and diagnostic aids and renovation of buildings of these institutions	Entire State	1980-81	—	—	37·49	500·0
*AH 3·15	Aid to Zila Parishads and Panchayat Samitis for vety. hospitals and dispensaries	Selected Districts	1989-90	—	—	103·26	538·0
AH 3·18	Providing of cold chain for preservation of vaccine and medicines for control of contagious diseases	Entire State	1991-92	—	—	—	Dropped
Total (101)				—	—	640·72	3263·0
102—Cattle & Buffalo Development :							
*AH 4.1	CSS— Assistance to small, marginal farmers and agriculture labourers for rearing of cross-bred heifers/setting up of Poultry, piggery and sheep units	Entire State	1975-76	—	—	—	287·0
AH 4.3	Modernisation and expansion of existing semen banks cum bull statics and setting up of new semen banks/strengthening of frozen semen production and purchase of high genetic value germ plasma	..	1980-81	—	—	99·45	718·0
AH 4.11	(i) Extension of frozen semen facilities production and supply of bulls/Herd book registration of elite milch animals/Progeny testing programme/Embryo transfer technology/ Stg. of Buffaloes bull mother farms (others) (ii) Stg. of cattle farms (Committed)	..	1990-91	—	—	54·21	300·0
Total (102)				—	—	153·66	1305·0
103-Poultry Development:							
AH 5.1	Strengthening/Modernisation of State Poultry farms/Estt. of Poultry disease diagnostic and feed analytical labs and providing of poultry extension services in the state	Selected District	1987-88	—	—	45·01	550·0
AH 5.2	Share capital contribution to Punjab Poultry Development Corporation	Entire State	—	—	—	—	70·0
Total : (103)				—	—	45·01	620·0

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PLAN 1995-96

as on 31st March, 1995

(Rs. in lakh)

Annual Plan 1994 -95		Annual Plan 1995-96	Anticipated Benefits (in units)					Remarks (specifically environment Measures/ Costs)	
Budgeted Outlay	Anticipated Expdr.	Approved Outlay	Eighth Plan 1992-97	1993-94 Benefit	1994-95	1995-96 Target	Beyond 1995-96		
9	10	11	12	13	14	15	16	17	
65.00	72.62	67.60	Staff Scheme						
50.00	50.00	60.00	To provide medicines in old vety. institutions and renovation of these buildings						
97.55	97.55	70.55	Grant-in-aid Zila Parishad and Panchayat Samitis for Vety. hospitals and dispensaries						
—	—	—							
892.80	824.49	1034.95							
—	—	Dropped							
145.00	140.40	230.00	To strengthen the existing bull station-cum-Semen Banks of the State						
			6 LN gas plants to be replaced by 2 new LNG as Plants to be set up	To strengthen the existing semen Bank stations	All the Semen Bank-cum-bull stations to be strengthened	A new Semen Bank is to be established			
50.00	52.97	85.00	To increase milk production through exotic breed and Strengthening of bull cattle and buffalo mother Farms						
195.00	193.37	315.00							
21.40	34.70	47.90	Stg. of 5 existing poultry farms and providing poultry extension services in the field						
0.10	—	0.10 (Token)							
21.50	34.70	48.00							

Particulars	Code No./ Major Head/Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expendi- ture	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
104-Sheep and Wool Development							
AH 6.2	Estt. of sheep breeding farms for production and providing intensive health cover in field	Entire State	1980-81	—	—	16.57	100.00
Total : (104) ..				—	—	16.57	100.00
105-Piggery Development							
AH 7.2	Estt. of hybrid pig breeding farm for production of fattening stock and modernisation of existing pig farms	Entire State	1991-92	—	—	29.46	60.00
Total : (105)				—	—	29.46	60.00
106-Other Livestock Development:							
AH 8.1	Stg. of poly technic for Animal Husbandry and agriculture training	—	1992-93	—	—	10.26	79.00
AH 8.2	Estt. of Horse and Mule breeding farm (C)	—	—	—	—	3.45	—
Total : (106) !				—	—	13.71	79.00
107—Feed & Podder Development							
AH 9.1	Intensification of existing for: age planting material production farms (C) □	Entire State	—	—	—	6.42	—
AH 9.2	Production and popularisation of newly envolved fodder Varieties (C)	Entire State	—	—	—	119.01	—
AH 9.3	State fodder seed production farm Kulemajra (C)	Patiala	—	—	—	4.67	—
*AH 9.4	Production and distribution of quality fodder seeds providing technical extension services in the field	Entire State	1975-76	—	—	10.53	125.00
Total : (107) ..				—	—	140.63	125.00
113-Administrative Investigation and Statistics:							
AH 10.1	Intagrated survey in livestock and livestock Products (C)	Entire State	—	—	—	8.10	—
AH 10.2	Estimation of Production aassessment of livestock development Programme of cultivated lodder (C)	..	—	—	—	2.33	—

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PLAN 1995-96

as on 31st March, 1995

(Rs. in lakh)

Annual Plan 1994-95		Annual Plan 1995-96		Anticipated Benefits (in units)				Remarks (speci cially environmental Measures/ Costs)
Budgeted Outlay	Anticipated Expdr.	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
13.80	15.36	19.75	-	-	-	-	-	-
13.80	15.36	19.75	-	-	-	-	-	-
31.25	34.34	32.20	-	-	-	-	-	-
31.25	34.34	32.20	-	-	-	-	-	-
10.75	11.92	10.25						Staff Scheme
-	3.80	-						Staff Scheme
10.75	15.72	10.25	-	-	-	-	-	-
8.15	5.74	11.00						Staff Scheme
87.35	112.40	103.00						Do
5.62	5.62	7.60	-	-	-	-	-	-
14.00	14.00	14.00						For subsidy/incentives to farmers of the State
115.12	137.76	135.60	-	-	-	-	-	-
6.42	9.60	7.00						Staff scheme
3.35	3.65	3.86						Do

A.3—Critical ongoing schemes

Particulars	Code No./ Major Head/Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Annual Plan
				Original	Revised	1993-94	1992-97
1	2	3	4	5	6	7	8
AH 10.3	CSS-Sample survey estimation of production of milk, egg, wool and meat (50 : 50)	Entire State	1984-85	—	—	—	26.15
AH 10.4	CSS-Livestock Census (50 : 50)	..	—	—	—	—	—
AH 10.5	Stg. of statistical Wing of Animal Husbandry Deptt. for collection, Processing and analysis of data relating to livestock/livestock products	..	1991-92	—	—	—	23.26
AH 10.7	Scheme for staff component of Distt. Plan Schemes	..	1991-92	—	—	50.91	1334.59
	Total (113)	..				61.40	1384.00
	Grand Total 101240300					1114.80	6996.00
Dairy Development—102240400							
DM 1.1	Stg. of headquarter staff/District Dairy Development Offices	Entire State	—	—	—	6.92	30.00
*DM 2.1	Training infrastructure in dairying for rural unemployment youth for commercialised milk production	Entire State	—	—	—	46.72	360.00
DM 2.1	Special Employment scheme for the Introduction of scientific commercialised milk production (C)	..	—	—	—	9.78	—
*DM 3.1	Scheme for extension training and education in improved methods of dairying to milk producers	Entire State	—	—	—	7.86	70.00
DM 3.1	Scheme for extension, training and education in improved methods of dairying to milk producers (C)	..	—	—	—	11.08	—
	Total					82.36	660.00
191—Assistance to Co-operative and other Bodies							
DM 4.1	Share capital assistance to primary co-operative milk societies, unions and milk federations	—	—	—	—	—	2500.00
	800 Other	Total	—	—	—	—	2500.00
DM 5.1	Estt. of Govt. lab. to bring in quality control for cattle feed concentration and mineral mixture and testing equipments (C)	—	—	—	—	4.43	—
DM 5.4	Technology Mission in Dairy Development	Entire State	1991-92	—	—	—	—
DM 5.5	Scheme for Staff component of district plan schemes	..	1991-92	—	—	—	—
DM 5.6	Providing gainful self employment to educated unemployed youth of the State (GOI)	Entire State	1991-92	—	—	—	—
	Total 800	..	—	—	—	4.43	—
	Grand Total (101240400)	..				86.79	3160

III-A
 PLAN 1995-96
 as on 31st March, 1995

(Rs. in lacs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in Units)					Remarks (specifically environmental Measures/ Costs)
Budgeted Outlay	Anticipated Expdr.	Approved Outlay	Eighth Plan, 1992-97	1993-94 Benefit	1994-95	1995-96 Target	Beyond 1995-96]	
9	10	11	12	13	14	15	16	17
0.10	—	0.10	—	—	—	—	—	—
—	—	1.00	—	—	—	—	—	—
—	—	—	Dropped					
128.50	78.28	110.00	Staff Scheme					
138.37	91.74	121.75	—	—	—	—	—	—
1437.60	1367.70	1742.50	—	—	—	—	—	—
13.00	10.00	16.50	Staff Scheme					
88.00	66.00	98.00	{ 10,000 candi- dates to be trained and 10,000 dairy units to be set up	{ 2,000 candi- dates are trained and 667 mini units are set up	{ 1,570 mini dairy units are to be set up and 2,000 candidates are be be trained	—	—	—
14.20	14.40	15.00	Staff Scheme					
13.00	10.00	14.00	Training to 84,000 candi- dates	Training to 16,800 candi- dates	Training to 168,00 candi- dates	Training to 16,800 candi- dates	—	—
12.71	13.00	13.00	Staff Scheme					
140.91	113.40	156.50	—	—	—	—	—	—
100.00	100.00	200.00	—	—	—	—	—	—
100.00	100.00	200.00	—	—	—	—	—	—
4.99	7.50	5.00	Staff Scheme					
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
4.99	7.50	5.00	—	—	—	—	—	—
245.90	220.90	361.50	—	—	—	—	—	—

Particulars	Code No./ Major Head/Minor Head	Naure and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Annual Plan
				Original	Revised	1993-94	1992-97
1	2	3	4	5	6	7	8
Fisheries—101240500							
FH 1.1	Stg. of staff at headquarter and in sub-offices and stg. of economic and Statistical Wing in Fisheries Department	Entire State	—	—	—	9.53	30.00
*FH 2.1	Estt. of new fish seed farms/completion and modernisation of existing fish seed farms	Selected Distts.	—	—	—	45.38	550.00
FH 2.2	Creation of information and Extension Division (C)	—	—	—	—	6.05	—
FH 2.5	Scheme for the Estt. of two 10-hects. fish seed hatcheries	Fotehgarh Sahib and Jalandhar	—	—	—	8.00	50.00
*FH 2.7	Assistance to Fish Farmers Development Agencies in the State	Entire State	1991-92	—	—	56.26	795.00
FH 3.4	Dev. of Fisheries in Kandi Watershed Area Development Project (C)	Entire State	—	—	—	9.45	—
FH 4.2	Trg. of Fisheries Personnel	Entire State	—	—	—	0.60	5.00
FH 4.3	Scheme for setting up of fisheries extension units in the State	Entire State	1991-92	—	—	—	50.00
FH 5.1	Scheme for staff component of District Plan Schemes	Entire State	1991-92	—	—	37.00	302.00
FH 5.2	Providing gainful self employment to educated unemployed youth of the State (G.O.I.)	Entire State	1990-91	—	—	—	—
Total 101240500				—	—	172.27	1782.00

*District Level Schemes

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (Units)					Remarks (specifically environmental Measures/ Costs)
Budgeted Outlay	Anticipated Expdr.	Approved Outlay	Eighth Plan 1992-97	1993-94 Benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
11.20	10.93	12.38	Staff Scheme					
94.00	74.00	102.00	4 Fish seed farms are to be completed in the State	Fish seed farm Sangrur is completed	Fish seed farm Ferozepur is to be completed	Fish seed farms Bathinda to be commissioned		
6.42	6.42	7.06	Staff Scheme	—	—	—	—	—
5.10	6.57	7.00	Staff Scheme	—	—	—	—	—
100.00	75.00	110.00	4,000 hect. are to be brought under fish culture	892 hect. are brought under fish culture	800 hect are to be brought under fish culture	800 hectares area are to be brought under fish culture		
9.60	9.60	10.56	Staff Scheme					
1.00	0.60	2.00		Training to Fisheries Personnel			—	—
—	—	—	Dropped	—	—	—	—	—
44.00	43.20	50.00	Staff Scheme					
—	—	—						
271.32	226.32	301.00		—	—	—	—	—

ANNEXURE
ANNUAL
A-3—Critical ongoing schemes

Particulars	Code No./ Major Head/ Minor Head	Nature and Lo- cations of the schemes	Commence- ment Year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-97
				Original	Revised	Expendi- ture	Agreed Outlay
1	2	3	4	5	6	7	8
101240600—Forestry and wild Life							
01—Forestry							
001—Direction and Administration							
Ft 1.1	Additional staff for Fatehgarh Sahib and Mansa Forest Divisions	Fatehgarh Sahib & Mansa	1992-93	—	—	2.31	—
Ft. 5.6	Establishment of Planning and Statistical Cell (C)	Entire State	—	—	—	1.81	—
Total 001			—	—	—	4.12	—
070—Communication and Buildings							
*Ft. 1.2	Construction of Buildings	Entire State	1969-70	—	—	—	60.00
Total 070			—	—	—	—	60.00
102—Social and Farm Forestry							
Ft. 2.1	Dev. of Infrastructure for the protection of Forests (CSS—State Share)	Entire State	1989-90	—	—	—	70.00
Ft. 2.2	(i) Fuel wood and Fodder Project (CSS—State Share)	Entire State	1985-86	—	—	324.89	1000.00
Ft. 2.2	(ii) Social Forestry including rural fuel wood Plantation (C)	Entire State	1985-86	—	—	7.32	—
3.2			—	—	—	—	—
*Pt 2.3	(i) Raising of Forest Plantation in Govt. lands	Entire State	1985-86	—	—	106.11	2300.00
Ft. 2.3	(i) Raising of Forest Plantation in Govt. lands (c)	Entire State	1985-86	—	—	108.29	—
3.3			—	—	—	—	—
*Pt. 2.4	(i) Farm Forestry	Entire State	1969-70	—	—	40.67	600.00
Ft. 2.4	(ii) Farm forestry (C)	Entire State	1969-70	—	—	25.37	—
3.7			—	—	—	—	—

*District Scheme.

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically/ Environmental measures/ costs)
Budgeted Outlay	Anticipated Expendi- ture	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
3.50	3.50	4.00	—	—	—	—	—	—
1.90	2.07	2.10	—	—	—	—	—	—
5.40	5.57	6.10	—	—	—	—	—	—
—	—	15.00	—	—	—	—	—	—
—	—	15.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
178.50	166.00	200.00	16000 (Hects.)	6000 (Hects.)	3500 (Hects.)	4000 (Hects.)	—	—
8.10	8.50	9.00	—	—	—	—	—	—
150.00	120.00	400.00	12000 (Hects.)	1100 (Hects.)	1100 (Hects.)	2500 (Hects.)	—	—
116.10	122.00	130.00	—	—	—	—	—	—
70.00	64.00	125.00	400.00 (lakh Saplings)	46.37 (lakh Saplings)	45.00 (lakh Saplings)	75.00 (lakh Saplings)	—	—
22.50	25.55	25.00	—	—	—	—	—	—

Particulars	Code No./ Major Head/ Minor Head	Nature and Lo- cation of the schemes	Commence- ment Year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-97
				Original	Revised	Expendi- ture	Agreed Outlay
1	2	3	4	5	6	7	8
*Ft. 2.5	Regeneration/Afforestation Treatment/Reclamation of Forest Areas	Distt. Hoshiarpur	1991-92	—	—	—	1350.00
Ft. 3.2	Soil and Water Conservation on Forest land in Kandī non- SCF 4.1 Project areas (C)	Entire State	..	—	—	2.08	—
Total 102				—	—	614.73	5320.00
109—Extension and Training							
Ft. 3.1	(i) Extension, Training and Education in the State	Entire State	1969-70	—	—	—	18.00
Ft. 3.1	(ii) Extension, Training and Education in the State (C)	Entire State	1969-70	—	—	1.57	—
2.1				—	—	1.57	18.00
Total 109				—	—	1.57	18.00
800—Other Expenditure							
Ft. 4.1	Demarcation and settlement of Forest Areas	Entire State	1985-86	—	—	2.00	40.00
Ft. 4.4	Forest Research	Entire State	1969-70	—	—	2.00	85.00
Total 800				—	—	4.00	125.00
02—Environmental Forestry and Wild Life							
110—Wild Life Preservation							
Ft. 3.3	Preservation of Wild Life (C)	Entire State	..	—	—	38.82	—
5.1				—	—	38.82	—
Ft. 3.4	Establishment of Zoological Park at Chhat Bir (C)	Entire State	..	—	—	123.27	—
5.2(a)				—	—	123.27	—
Ft. 5.3	Control of Poaching and illegal trade in Wild Life	Entire State	1988-89	—	—	—	10.00
Ft. 5.4	Establishment of Tiger Safari at Ludhiana	Distt. Ludhiana	1988-89	—	—	6.00	50.00
Ft. 5.5	Assistance for development of selected Zoos (CSS—State Share)	Entire State	1988-89	—	—	5.00	10.00
Total 110				—	—	173.09	70.00
Grand Total				—	—	797.51	5593.00

*District Scheme

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/ costs)
Budgeted Outlay	Anticipated Expendi- ture	Approved Outlay	Eighth Plan 1992-97 Target	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
-	-	-	16900 (Hect.)	-	-	-	-	-
2.20	-	2.20	-	-	-	-	-	-
547.40	506.05	891.20	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
2.80	1.75	3.10	-	-	-	-	-	-
2.80	1.75	3.10	-	-	-	-	-	-
1.00	1.00	1.00	-	-	-	-	-	-
4.00	4.00	10.00	-	-	-	-	-	-
5.00	5.00	11.00	-	-	-	-	-	-
140.80	59.00	45.00	-	-	-	-	-	-
121.80	139.95	150.00	-	-	-	-	-	-
0.13	1.00	0.10	-	-	-	-	-	-
5.00	8.00	15.00	-	-	-	-	-	-
4.87	6.88	15.00	-	-	-	-	-	-
172.60	214.83	225.10	-	-	-	-	-	-
733.20	733.20	1151.50	-	-	-	-	-	-

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan	Eight
				Original	Revised	1993-94 Expenditure	Plan 1992-93 Agreed Outlay
1	2	3	4	5	6	7	8
101242500—Cooperation							
001—Direction and Administration							
CN 1.1	(i) Additional Departmental Staff (others)	Entire State	1978-79	—	—	257.00	0.25
	(ii) Additional Departmental Staff (C)			—	—		
Total 001				—	—	257.00	0.25
003—Training							
CN 2.1	Training of Cooperative subordinate personnel	Nabha (Patiala)		—	—	0.50	5.00
Total 003				—	—	0.50	5.00
004—Research and Evaluation							
CN 3.1	Assistance to Punjab Cooperative Union for research and case studies	State H. Q.	1984-85	—	—	1.00	5.00
Total—004				—	—	1.00	5.00
101—Audit of Co-operatives							
CN 4.1	(i) Staff for audit of Cooperative societies in the State (others)	—	—	—	—	58.44	0.50
	(ii) Staff for audit of Cooperative Societies in the State (C)	—	—	—	—		
Total—101				—	—	58.44	5.00
107—Assistance to Credit Co-operatives							
CN 5.1	Share capital contribution to Apex Central & Primary Credit Institutions & Societies	Entire State	1984-85	—	—	350.00	1500
CN 5.2	Assistance to Central Coop. Banks/ Primary Agricultural service societies as bad debt reserves and for consumption loan risk fund (CSS—State Share)	Entire State	1979-80	—	—	4.45	60.00
CN 5.3	Loan Assistance to Coop. Societies/credit institutions in the Cooperatively under developed States and Special areas for non-over due cover (CSS—State Share)	Entire State	1985-86	—	—	—	250.00
CN 5.5	Assistance to Punjab State Co-operative Agricultural Development Bank Ltd., to strengthen the credit rehabilitation fund	State H. Q.	1990-91	—	—	—	5.00
CN 5.6	Investment in share capital of the Punjab State Coop. Agricultural Development Bank Limited and Primary Agricultural Dev. Banks	Entire State	1990-91	—	—	—	50.00
Total—107				—	—	354.45	1865.00

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PLAL 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental Measures/costs)
Budgeted Outlay	Anticipated Expendi- ture	Approved Outlay	Eighth Plan 1992-97 Target	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
10.20	10.20	11.00	—	—	—	—	—	—
295.20	265.20	226.00	—	—	—	—	—	—
215.40	275.40	237.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
1.00	1.00	1.00	—	—	—	—	—	—
1.00	1.00	1.00	—	—	—	—	—	—
5.00	5.00	10.00	—	—	—	—	—	—
54.00	56.50	60.00	—	—	—	—	—	—
59.00	61.50	70.00	—	—	—	—	—	—
270.00	270.00	320.00	—	—	—	—	—	—
0.10	4.00	0.10	—	—	—	—	—	—
35.00	50.00	35.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
05.10	324.00	355.10	—	—	—	—	—	—

ANNEXURE
ANNUAL
A-3—Critical on going Schemes

Particulars	Code No. Major Head/Minor Head	Nature and location of the schemes	Commene- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-9 Expendi- ture	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
108— Assistance to other Cooperatives							
CN 6.1	Co-operative Processing Assistance to Markfed for setting up processing units (CSS—State Share)		..	—	—	—	1398.00
CN 6.2	(a) Share capital contribution for expansion/installation for Cooperative Sugar Mills and Non-Sugar Plants (CSS—State Share)		1981-82	—	—	—	795.00
CN 6.2	(b) Assistance to the Sugar Mills under economic package		..	—	—	—	0.50
CN 6.4	Assistance to Spinfed for expansion and setting up Spinning/Ginning Units (CSS—State Share)		1979-80	—	—	—	499.00
Consumer Cooperatives :							
CN 6.8	Contribution to Share capital of Central Consumer Stores and State Federations		1965-66	—	—	—	125.00
Total —108				—	—	—	2817.50
109— Agriculture Credit Stabilisation Fund							
CN 7.1	Assistance to Central Coop. Banks for Agriculture Stabilisa- tion Fund	Entire State	1979-80	—	—	—	40.00
CN 7.2	Loan assistance to Punjab State Coop. Bank for Agri- cultural Stabilisation Fund	State H. Q	1987-88	—	—	—	1.00
Total 109				—	—	—	41.00
190— Assistance to Public Sector and other undertakings							
CN 8.4	Assistance to State level Federation of Agricultural processing Societies (Spinfed)	—	1979-80	—	—	—	5.00
Total 190				—	—	—	5.00
277— Education							
CN 9.1	Assistance to Punjab Co- operative Union for Education, Training and Publicity	Entire State	1957-58	—	—	14.00	80.00
Total—277				—	—	14.00	80.00
Total—101242500				—	—	685.39	4819.00

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PLAN 1995-96

as on 31st March, 1995

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in units)					Remarks (Specifically environmental measures/ Cost
Budgeted Outlay	Anticipated Expdr.	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95 Target	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
70.00	—	40.00	—	—	—	—	—	—
0.10	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
17.26	37.26	10.00	—	—	—	—	—	—
4.94	4.94	10.00	—	—	—	—	—	—
112.30	42.20	60.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
0.10	0.10	0.10	—	—	—	—	—	—
0.10	0.10	0.10	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
16.00	14.00	16.00	—	—	—	—	—	—
16.00	14.00	16.00	—	—	—	—	—	—
708.90	718.20	739.20	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992
				Original	Revised	Expenditure	Agreed Outlay
1	2	3	4	5	6	7	8
102000000—Rural Development							
102250100—Special Programme for Rural Development							
01—Integrated Rural Development Programme (IRDP)							
100—Main Programme							
01—Direction and Administration							
CD 1.1 (a)	Staff for the Integrated Rural Development Programme at State Headquarters	State H. Q.	1980-81	—	—	9.06	50.
CD 1.1 (b)	Monitoring Cell at the State Headquarter under IRDP (CSS—State share)	State H. Q.	1982-83	—	—	3.70	22.
Total —001				—	—	12.76	72.
003—Training							
*CD 1.2	Recurring expenditure on TRYSEM training under TRYSEM scheme (CSS—State Share)	Entire State	1980-81	—	—	36.78	330.
Total —003				—	—	36.73	330.
101—Subsidy to District Rural Development Agencies							
*CD 1.3	Integrated Rural Development Programme (IRDP) (CSS—State Share)	Entire State	1980-81	—	—	735.62	2800.
Total—101				—	—	735.62	2800.
202							
*CD 1.5	Development of Women & Children in Rural Areas (DWCRA) (State Share)	Entire State	1985-86	—	—	25.82	127.
Total —202				—	—	25.82	127.

*District Scheme

III-A

PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan Budgeted Outlay	Annual Plan 1994-95 Anticipated Expendi- ture	Annual Plan 1995-96 Approved Outlay	Anticipated benefits (in units)				Remarks (Specifically Environ- mental measures/ costs)	
			Eighth Plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	13	13	14	15	16	17
10.70	10.70	11.80	--	--	--	--	--	--
4.90	4.90	5.40	--	--	--	--	--	--
15.60	15.60	17.20	--	--	--	--	--	--
40.00	40.00	45.00	25000 (Trainees No.)	3870 (Trainees No.)	3000 (Trainees No.)	3600 (Trainees No.)	--	--
40.00	40.00	45.00	--	--	--	--	--	--
400.00	400.00	450.00	125000 (Beneficiaries Nos.)	33736 (Beneficiaries Nos.)	25000 (Beneficiaries Nos.)	16000 (Beneficiaries Nos.)	--	--
400.00	400.00	450.00	--	--	--	--	--	--
15.50	27.03	25.50	2500 (Groups)	545 (Groups)	300 (Groups)	500 (Groups)	--	--
15.50	27.03	25.50	--	--	--	--	--	--

ANNEXURE-
ANNUAL
A-3—Critical ongoing schemes

Particulars	Code No./Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-97
				Original	Revised	Expendi- ture	Agreed Outlay
1	2	3	4	5	6	7	8
203—Training							
*CD 1.6	Strengthening of Training Infrastructure under TRYSEM (CSS—State Share)	Entire State	1985-86	—	—	5.18	42.70
	Total—203			—	—	5.18	42.70
	Total—01			—	—	816.16	3372.20
102250500—Rural Employment							
01—National Programme							
	*Jawahar Rozgar Yojana (CSS—20% State Share)	Entire State	1989-90	—	—	398.46	2000.00
	Total—(01)			—	—	398.46	2000.00
102251500 Other Rural Development Programmes (including Community Development and Panchayats)							
003 Training							
CD 2.2	Training and study tour of officials and non-officials	Entire State	1975-76	—	—	—	35.00
*CD 2.3	Promotion and strengthening of Mahila Mandals	Entire State	1975-76	—	—	20.05	138.40
*CD 2.4	Composite Programme for Women and Pre-school Children	Entire State	1974-75	—	—	0.92	49.55
CD 2.4 3.2	Composite Programme for women and pre-School children- Strengthening of Craft Centres (C)	Entire State	1974-75	—	—	1.04	—
CD 2.9 3.8	State Institute of Rural Development (C)	Entire State		—	—	11.43	—
	Total—003			—	—	33.44	222.95
101—Panchayati Raj							
*CD 2.5	Interest subsidy to Banks for providing loan to Panchayati Raj Institutions for Revenue Earning Schemes	Entire State	1957-58	—	—	28.82	600.00
CD 2.5 3.1	Financial assistance to Panchayati Raj Institution for Revenue Earning Schemes (C)	Entire State		—	—	4.00	—

*District Scheme

AN 1995-96
 m 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	113	14	15	16	17
8.50	6.66	8.50	—	—	—	—	—	—
8.50	6.66	8.50	—	—	—	—	—	—
479.60	489.29	546.20	—	—	—	—	—	—
400.00	400.00	500.00	165.00 (Lakh Mandays)	38.57 (Lakh Mandays)	29.50 (Lakh Mandays)	29.50 (Lakh Mandays)	—	—
400.00	400.00	500.00	—	—	—	—	—	—
—	—	—	10 (Buildings Centres— 400 Members)	—	—	—	—	—
Transferred to Social Welfare	33.86	35.48	590 (M. Ms.)	118 (M. Ms.)	136 (M. Ms.)	136 (M. Ms.)	—	—
1.18	1.41	1.36	354 (Balwadis— 472 C. Cs.)	118 (C. Cs.)	135 (C. Cs.)	136 (C. Cs.)	—	—
1.00	1.00	1.10	—	—	—	—	—	—
10.40	12.60	18.86	—	—	—	—	—	—
12.58	48.87	56.80	—	—	—	—	—	—
0.10	0.10	7.00	200 PRIs.	—	—	—	—	—
6.40	7.00	7.10	—	—	—	—	—	—

ANN EXURE
ANNUAL
A-3—Critical ongoing schemes

Particulars	Code No./ Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
*CD 2.6	Unnat Gram Project—pavement of streets, construction of drains, and disposal of sullage water	Entire State	1973-74	—	—	2700.00	12500.00
*CD 2.7	Matching grants to Panchayats for Development works	Entire State	1975-76	—	—	135.12	
*CD 2.8	Construction of Panchayat Ghars/Community Centres	Entire State	1979-80	—	—	154.26	
Total—101						3022.20	13100.00
800—Other Expenditure							
CD 2.12	Issue of Yellow cards for identification of weaker sections	Entire State	1988-89	—	—	2.00	9.00
CD 2.19	Additional staff at District Headquarters	Fatehgarh, Sahib & Mansa	1992-93	—	—	—	
*CD 2.20	Rural Sanitation Programme	Entire State		—	—	—	
RWS-2							
Total—800						2.00	9.00
Total (CD & Panchayats)						3057.64	13331.94
Total (Rural Development)						4272.26	18704.00

*District Scheme

II-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/ costs)
Judgetd Outlay	Anticipated Exendi- ture	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
3000.00	3000.00	2800.00	-	40000 (Villages)	4000 (Villages)	4000 (Villages)	-	-
63.65	50.00	60.00	-	-	-	-	-	-
314.45	281.52	500.00	-	-	800 (P. Ghars)	750 (P. Ghars/CCS)	-	-
3384.60	3338.62	3374.10	-	-	-	-	-	-
2.00	2.00	2.00	-	-	-	-	-	-
8.40	8.40	9.30	-	-	-	-	-	-
-	-	100.00	-	-	-	(9600 Units Latrines)	-	-
10.40	10.40	111.30	-	-	-	-	-	-
3407.58	3397.89	3542.20	-	-	-	-	-	-
4287.18	4287.18	4588.40	-	-	-	-	-	-

ANNEXURE
ANNUAL
A. 3 Critical ongoing

Particulars	Code No./Major Head/ Minor Head	Nature and location of schemes	Commencement year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-97				
				Original	Revised	Expenditure	Approved Outlay				
1	2	3	4	5	6	7	8				
Irrigation and Flood Control Schemes 104000000											
(A) Major Irr. Schemes 104270100											
IR 1.1	Extension and Improvement of Shah Nehar Canal (a) Kandi Canal (World Bank)	Contg. Kandi Canal area of Distt. HSR	1974-75 1978-79 (Kandi Canal	} 1063.00	9525.00	1347.65	3681.00				
	(b) Extension and Improvement of Shah Nehar Canal										
IR 1.4	Sutlej Yamuna Link Canal (i) Main Canal	(Carrier Channel for Haryana from Kiratpur to Haryana Border) 121 K.M.	1983-84	17660.00	49912.00 (Pb. Share) 71.80	100.00	1981.00				
	(ii) Providing Irr. facilities to Punjab area	9000 Cs. water from SYL for Irr. in Patiala and Ropar Distt. of Pb.	1984-85	4812.00	1429.00 (Pb. share) 8817.00	126.51	5000.00				
IR 1.5	Remodelling of channels utilisation of surplus Ravi-Beas Waters	Ludhiana, Sangrur, Ferozepur, Faridkot and Patiala Distt.	1966-67	644.36	1904.64	49.44	294.00				
IR 1.6	Raising Lining of B.M.L. for providing free Board	Flow Irr. in Distt. Ropar and Patiala	1982-83	618.31	827.00 (82.15 Pb. Share)	—	62.00				
IR 1.8	(B) Medium Irr. Schemes 104270100 Irrigation to H. P. area below Talwara	To provide Irr. to H.P. area from Shah Nehar Barrage	1986-87	200.00	200.00	—	500.00				
IR 1.9	Extension of Non perennial Irr. to area of UBDC Tract	Flow Irr in Distt. Amritsar and Gurdaspur	1950-51	590.00	1194.00	37.50	135.00				
IR 1.14	Constg. super-passage at R.D. 203760 Jalandhar Branch and 79700 of Bist Doab Canal (Nasrala Choe)	Super passage on Jalandhar Branch	1990-91	270.00	500.00	47.00	400.00				
IR 1.17	C. Water Development Schemes Research and Investigation Schemes	DIPR Amritsar Investigation Schemes in Un- Irrigated area	} Continuous Schemes	129.53	129.53	110.14	350.00 600.00				
IR 1.18	Grant in aid to PAU Ludhiana for research in water resources (Committed)							—	—	—	—
IR 1.19	Irrigation advancement progr- amme	Completing balance work of chottian minor of Phul Distly. 104270200						—	—	—	35.50
MI(D) 9.1	(D) Minor Irr. Schemes Surface water Irr. Deptt. Constg. balance works of 3-R Minor of Mudki Disty. from R.D. 0—27000 taking off at R. D. 77420/R Mudki Disty.	Do Flow Scheme Ferozepur distt.	1991-92	41.87	41.87	7.50	—				
MI(D) 9.2	Constg. balance works of Low level Machaki Minor, from R.D. 21600 to 46350 of Sirhind Feeder	Flow Schemes Faridkot distt.	—	3.31	38.00	12.38	—				

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PLAN 1994-95

schemes as on 31st March, 1995

(Rs. lakhs)

Annual Plan 1994-95		Annual plan 1995-96	Anticipated Benefits (in Thousand Hact)					Remarks (Specifically Environmental measures— costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
1350.00	1250.00	1100.00	6.60	2.40	2.00	2.00	—	—
150.00	125.00	250.00						
1500.00	1375.00	1350.00						
100.00	100.00	100.00	—	—	—	—	—	—
148.47	175.17	160.00	50.00	—	—	—	50.00	...
50.00	87.37	70.00	90.00	10.00	12.5	17.5	65.50	—
0.50	0.50	1.00	—	—	—	—	—	Token Provision only.
0.05	0.05	1.00	—	—	—	—	—	Ditto
35.00 Rs. 30.00 lacs for Distt. Plan)	25.00 (Rs. 20.00 lacs for Distt. Plan)	5.00 (For Distt. plan)	—	—	—	—	—	—
50.00	31.50	50.00	—	—	—	—	—	—
119.83	133.83	120.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	— Transferred from Non-Plan
—	—	—	—	—	—	—	—	—
10.00	4.37	0.50	—	—	—	—	—	—
20.00	20.00	0.50	—	—	—	—	—	—

Particulars	Code No./Major Head/ Minor Head	Nature and location of schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	19 92—97 Agreed Outlay
1	2	3	4	5	6	7	8
MI (D) 9.3	Constg. Mehma Minor from R.D. 0 to 14525 off taking at R.D. 84460/L Kasu Begu Disty.	Fow Scheme Ferozepur	1991-92	25.80	25.80	5.25	11.75
MI (D) 9.4	Constg. N/L Channel of Bazidpur minor R.D.O. to 22300 off taking at R.D. 626400 Abohar Branch	Ditto	1987-88	8.96	79.80	40.00	53.30
MI (D) 9.5	Constg. KANI NANA minor R.D.O 7400 at R/D 141800/R Sirhind Feeder	Flow scheme distt. Faridkot	—	—	—	—	—
MI (D) 9.6	Consts. N/L Ablu Minor taking RD 58212	Ditto	—	—	—	—	49.00
MI (D) 9.8	Extension of tail of Punjkosi Minor Punjab a Distry.	Distt. Ferozepur	1993-94	—	—	6.21	—
MI (I) 1.1	Technical Assis- tance Research and Training	Invest. and Research	Continuous nature of Scheme	593.00	882.62	—	399.45
MI (I) 2.2	Integrated utilisation of water resources (including World Bank Studies component)	Ground Water Scheme	1971	160.00	1146.00	105.68	593.00
E. Anti water Logging, Flood Control and Drainage Schemes 104271100							
FC 4.1	Flood Control and 104271100 Drainage	Whole of Punjab	Continuous nature of Scheme since 1962	—	—	523.87	6000.00
FC 4.2	Surface drainage scheme for Lowering water table for South-West Distts. of Punjab area (World Bank Scheme)	Surface drainage Sangrur, Faridkot, Ferozepur	1989	5087.00	9008.00	560.76	5200.00
FC 4.3	Sub-surface drainage scheme for lowering water table for South West distts. of Punjab area (World Bank Scheme)	Sub-surface drainage Ferozepur, Faridkot Bathinda and Sangrur	1989	1001.00	1298.00	—	1300.00
Total				32907.14	90941.26	3115.39	26609.50
Other ongoing schemes							
A-Major Irr. Schemes 104270100							
IR 1.3	Lining of Channels Phase-II (World Bank Scheme)	All Distts. of State Modernisation Schemes	1990-91	8280.00	13400.00	1743.88	8428.00
IR 1.13	Constg. new lined combined channel of Bikaner Canal and Main Br. of Eastern Canal	— Flow Irr. Distt. Ferozepur	—	1849.00 (Pb. Shaare)	1849.00 (Punjab Share)	—	100.00

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PLAN 1994-95

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96		Anticipated Benefits (Th. Hect)				Remarks (Specifically Environmental measures costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
1.00	1.00	—	—	—	—	—	—	—
18.00	18.00	1.00	—	—	—	—	—	—
8.00	8.00	30.00	—	—	4.54	—	—	—
2.98	8.61	32.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
154.80 Rs. 54.80 lacs for World Bank Compt).	132.70 (Rs. 32.70 for W. B Studiecs Componant)	170.00 (Rs. 53.92 lacs for World Bank compt).	—	—	—	—	—	—
535.00 Rs. 380.00 lacs for Distt. Plan)	523.05 (Rs. 380.00 for Distt. Plan.)	670.00 (Rs. 500.00 lacs for Distt. Plan)	—	0.05 lac— Hect. area to be pro- tected	—	Target of area to be protected during 1993-94 is 3800 Hect	—	—
1000.00	800.00	893.00	0.22 lac Hect. area to be protected	During 1993-94 25000 Hect. area is likely to be Protected from water logging	—	During 1994-95 30,000 Hect. area proposed to be protected from water logging.	—	—
3754.13	3444.15	3654.00	146.61	12.40	19.04	19.50	88.00	—
2600.00	2915.89	3300.00	44.50 (678 K.M. length)	6.30	9.00 180 K.M.	12.00 (200 K.M. length)	25.00	—
0.05	0.05	—	—	—	—	—	—	Token provision only.

ANNEXURE
ANNUAL
A. 3—Critical ongoing

Particulars	Code No./Major Head/ Minor Head	Nature and locations of schemes	Commence- ment year	Estimated cost		Annual Plan	Eighth Plan	
				Original	Revised	1993-94 Expenditure	1992-97 Agreed outlay	
1	2	3	4	5	6	7	8	
IR 1.7	Rehabilitation and improvement of Canal regulation structure in canal system of Punjab (Gates and Gearing) (World Bank Scheme)	142270100	All Distt. of Pb. state modernisation scheme	1990-91	2482.00	2850.00	429.82	2304.00
	Medium Irr. scheme	104270100						
IR 1.10	Communication system on Canal (World Bank Scheme)		Modernisation of Irr. System	1988-89	700.00	925.00	1.51	775.00
IR 1.11	Computer aided design & Training (World Bank Scheme)		Ditto	1989-90	—	130.00	27.19	250.00
IR 1.12	Setting up of Punjab Irr. and Management Training Institute (World Bank Scheme)	Do	Training of Tech. staff at Amritsar	1990-91	400.00	567.00	10.42	400.00
	C. Minor Irr. Schemes		Surface Water					
		104270200						
MI(1) 2.1	Low Dams in Kandli Area (Phase-II) (World Bank Scheme)		Flood Control for Hoshiarpur	1990-91	2707.00	6200.00 (Escalated Cost.)	789.75	5200.00
MI(1) 2.3	Dalbaha Chak Dam. (Committed)		Flood Control-cum Irr. to Area of HSR	—	—	—	150.46	—
MI(1) 2.4	Pilot Demonstration (Committed)			—	—	—	12.45	—
MI(1) 2.5	Quality Control (Committed)			—	—	—	103.13	—
	Ground Water—Punjab State Tubewell Corporation							
MI(C) 2.8	Installation of deep Tube well & other allied Works	Do	Installation of T/wells in Ropar & HSR Distts.	1990-91	2150.00	6541.00	885.67	4500.00
	Command Area Development							
		104270500						
MI(C) 3.1	Lining of Water Courses		Lining of Water courses FZR, FDK, LDH, PTA, Sang.	1990	5492.00	17133.00	1017.60	14000.00
Total					20878.00	49595.00	5171.88	35957.00
Grand Total (A-3)					53785.14	140536.26	8287.27	62566.50

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PLAN 1995-96

Schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (Th. hect)					Remarks (Specifically Environmental measures/ costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefit	1994-95 Anti. achievement	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
600.00	600.00	750.00	25.20	1.50	4.00	6.00	19.40	--
50.00	10.00	50.00	--	--	--	--	--	--
50.00	15.00	50.00	--	--	--	--	--	--
100.00	10.00	139.00	--	--	--	--	--	--
1228.78 Rs. 1100.00 lacs for low Dams)	1128.78 (Rs. 1000.00 lacs for low Dams)	1143.49 (Rs. 1000.00 lacs for Low Dams)	6.00	1.035	1.969	1.24	2.064	--
145.00	230.00	145.00	--	--	4.32	3.80	--	} The funds for these scheme Prior to 1993-94 area to be Provided under Non Plan Head Transferred from N. Plan
--	--	--	--	--	--	--	--	
100.00	101.13	110.00	--	--	--	--	--	--
970.00	970.00	1000.00	15.00	3.960	8.90	2.00	3.06	--
3432.00	3432.00	3700.00	55.00 (5500 KM length)	2.012	9.66 (410 KM length)	9.45 (94.7 K.M length)	37.40	--
9275.83	9412.85	10387.49	145.70	14.807	31.849	34.524	86.924	--
13029.96	12857.00	14041.49	292.31	27.207	50.889	54.024	174.924	--

ANNEXURE
ANNUAL PLAN
A. 3—Critical ongoing

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay	
				Original	Revised			
1	2	3	4	5	6	7	8	
PP 1.5	Power Ranjit Sagar Dam (4 × 150 = 600 MW)	1052 80100	Hydro	1978	24232	218628	19982.27	70000.00
		01	Thein Gurdaspur		76000			
PP 1.6	SYL Canal Power Houses (2 × 18 + 2 × 7 = 50 MW)	102 Do	Hydro	1987	10364	16374	357.53	4500.00
			Ropar & Rajpura					
PP 1.7	Shahpur Kandi Project HEP (2 × 40 + 2 × 40 + 1 × 8 168 MW)	Do	Hydro	1987	74152	74152	317.01	18500.00
PP 1.11	G.N.D.T.P. Stage- III (2 × 210 MW)	105280100	Shahpur Kandi Gurdaspur Thermal	—	—	114200.00	3945.69	46000.00
		02	Lehra Mohabat (Bathinda)					
		102						
PP 1.12	Transmission and Distribution	—	—	—	—	—	19163.90	63000.00
PP 1.13	Survey and Investi- gation	—	—	—	—	—	—	490.00
PP 1.19	Rural Electrification (iii) Tubewell Connections)	—	—	—	—	—	1500.00	15000.00
	Total						45266.40	217490.00
Non Conventional Sources of Energy								
NCSE 1.1	Family size Bio gas plants			1984-85	—	—	12.01	80.00
NCSE 1.2	Institutional Community biogas plants			1984-85	—	—	24.00	250.00
NCSE 1.3	Solar Thermal Extension programme			1985-86	N.A.	N.A.	13.81	150.00
NCSE 1.4	Demonstration/Studies of energy etc.			1992-93	80.00	80.00	—	80.00
NCSE 1.5	Wood burning crematoris			1993-94	15.00	15.00	—	15.00
NCSE 1.6	Mass Awareness and Extension Programme			1992-93	137.00	137.00	4.00	144.00
	Programme for manufacture to adopt energy conservation technique/product (including improvement of pumping sets)							
	Database regarding energy supply/demand assessment							
NCSE 1.7	Improved portable Chullhas			1993-94	15.00	15.00	—	15.00
NCSE 1.8	Biomass based gasifier			1993-94	25.00	25.00	—	25.00
NCSE 1.9	Urja Gram			1992-93	N.A.	N.A.	—	25.00
NCSE 1.10	Power generation from agro waste			1992-93	25.00	25.00	—	25.00
NCSE 1.11	Solar passive Architecture			1992-93	150.00	150.00	15.00	91.00
NCSE 1.12	Mini Micro Hydle. Projects			1993-94	—	—	16.98	—
	Total						85.80	900.00
	Integrated Rural Energy Programme			1986-87	N.A.	N.A.	10.54	250.00

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1995-96

schemes as on 31st March, 1995

(Rupees in lakh)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	1995-96 Bepaid	
9	10	11	12	13	14	15	16	17
25000.00	26500.00	40000.00	—	—	—	—	—	Punjab Share 452 MW
1000.00	800.00	532.00	—	—	—	—	—	—
5000.00	950.00	600.00	—	—	—	—	—	—
13000.00	3782.35	15000.00	210 MW	—	—	—	—	—
7000.00	7000.00	10000.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
2000.00	1350.00	2000.00	—	—	—	10,000	—	—
53 000.00	40382.35	68132.00	—	—	—	—	—	—
14.00	14.00	16.00	—	—	—	—	—	—
18.00	18.00	12.00	10000	1375	2000	—	—	—
30.00	16.50	30.00	112.00	14.90	17.92	—	—	—
20.00	5.00	7.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
10.00	10.00	5.00	150	24	—	—	—	—
—	—	—	35000 No.	—	—	—	—	—
30.00	30.00	20.00	500 KW	—	100 KW	300KW	—	—
—	—	—	18 Villages	6 Villages	9 Villages	—	—	—
10.00	10.00	10.00	—	—	—	—	—	—
15.00	15.00	—	—	—	—	—	—	—
516.00	362.00	330.00	—	—	—	—	—	—
663.00	480.50	430.00	—	—	—	—	—	—
60.00	40.00	60.00	25 Blocks	13 Blocks	17 Blocks	21 Blocks	—	—

ANNEXURE
ANNUAL PLAN
A.3—Critical ongoing Schemes

Particulars	Code No./Major Head/Minor Head	Nature and Location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	8th Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
INDUSTRY AND MINERALS		106000000					
VILLAGE AND SMALL INDUSTRY							
		106285100					
		1. Direction and Administration—001					
IN 1.1	District Industries Centres	All Distt	1979-80	—	—	88.03	—
	Total 001		—	—	—	88.03	—
		2. Training—003					
IN 2.1	Training of staff and visit to Industries in other states	H.Q.	1974-75	—	—	1.23	—
	Total 003			—	—	1.23	—
		3. Research and Development—004					
IN 3.1	Bicycle Research and Development Centre, Ludhiana	Ludhiana	1976-77	—	—	10.50	—
IN 3.2	Sewing Machine Research & Development Centre, Ludhiana	Ludhiana	1976-77	—	—		
IN 3.3(a)	New UNDP Projects						
	(i) Machine Tools R & D Centre, Batala Batala		1993-94	—	—	38.00	—
	(ii) Automotive Parts R. & D. Centre, Ludhiana	Ludhiana	1994-95	—	—	58.00	—
	(iii) Bicycle R&D Centre Ludhiana—Phase II	Ludhiana	1994-95	—	—	—	—
	(b) Economic Package						
	(i) Research & Development Centre for electrical appliances/goods, Rajpura	Rajpura	1991-92	—	—	1.00	—
	(ii) Research and Development Centre for Re-rolling Industries, Mandi Gobindgarh	Mandi Gobindgarh	—	—	—	—	—
	(iii) Research and Development Centre for Rubber Products, Jalandhar	Jalandhar	—	—	—	—	—
IN 3.4	Modernisation of small scale units	District Level	1975-76	—	—	36.71	—
IN 3.5	Incentives for standardisation productivity, New invention/innovation, quality certification and participation in centrally Assisted Development Project (Assistance) incentive for technology up-gradation (CIPET)	H.Q.	1980-81	—	—	11.00	—

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1995-96

as on 31st March, 1995

(Rs. in lacs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
102.50	195.00	—	—	—	—	—	—	Transferred to Non-Plan
102.50	195.00	—	—	—	—	—	—	—
1.25	1.25	1.50	—	—	—	—	—	—
1.25	1.25	1.50	—	—	—	—	—	—
50.00	60.00	50.00	—	—	—	—	—	—
343.60	343.60	240.00	—	—	—	—	—	—
176.81	176.81	193.00	—	—	—	—	—	—
80.50	0.01	1.00 (Token)	—	—	—	—	—	—
1.00	0.01	1.00	—	—	—	—	—	—
65.75	0.01	1.00 (Token)	—	—	—	—	—	—
140.86	0.01	1.00 (Token)	—	—	—	—	—	—
50.00	49.75	47.15	—	—	—	—	—	—
20.00	20.00	30.00	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and location of the Schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan (1992-97) Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
IN 3.8	Punjab Test House, Ludhiana (Staff component)	Ludhiana	1980-81	—	—	6.40	
IN 3.10	Pollution Control Scheme	District Level	—	—	—	—	
IN 3.13	Upgrading the testing and common facilities centres	H.Q.	—	—	—	7.50	
	Total 004			—	—	169.11	
	4. Industrial Estate-101						
IN 4.1	Infrastructural Development— Punjab Small Industries and export Corporation (PSIEC).	H.Q.	1966	—	—	612.50	
	Total 101			—	—	612.50	
	5. Small Scale Industries—102						
IN 5.2	Publicity	State level	1974-75	—	—	4.36	
IN 5.3	Quality Control order on Household electrical appliances (Staff component)	State level	1980-81	—	—	4.26	
	Total 102			—	—	8.62	
	9. Sericulture—107 :						
IN 9.1	Development of Sericulture	State/District	1969-70	—	—	2.23	
	Total 107			—	—	2.23	
	10. Composite V & SI Co-operatives—110						
IN 10.1	Participation in share Capital of Industrial Cooperative including apex Handloom/ Primary handloom and Primary Handloom weavers cooperative Societies	State level		—	—	—	
IN 10.3	Market Development assistance and rebate to apex handloom and primary handloom weavers Cooperative societies	State level		—	—	10.00	

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PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
7.00	7.00	7.75	—	—	—	—	—	
—	—	8.93	—	—	—	—	—	
7.50	7.50	20.00	—	—	—	—	—	
943.02	664.70	600.83	—	—	—	—	—	
960.00	600.00	600.00	—	—	—	—	—	
900.00	600.00	600.00	—	—	—	—	—	
10.00	10.00	10.00	—	—	—	—	—	
6.50	6.50	8.10	—	—	—	—	—	
16.50	16.50	18.10	—	—	—	—	—	
8.00	—	—	—	—	—	—	—	Transferred to Horticulture
8.00	—	—	—	—	—	—	—	
20.00	10.00	20.00	—	—	—	—	—	
30.00	20.00	30.00	—	—	—	—	—	

Particulars	Code No./Major Head	Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-97
					Original	Revised	Expenditure	Agreed Outlay
1	2		3	4	5	6	7	8
IN 10.4	Assistance as share Capital to apex handloom Cooperative Societies for Setting up of processing units/shoddy spinning plants/regional godowns		State		—	—	7.50	
IN 10.5	Scheme for modernisation of handloom in Cooperative sector as Share Capital		State level		—	—	—	
	Total 110				—	—	17.50	
	11. Employment—111							
IN 11.1	(ii) Special employment Programme		District level	1990-91	—	—	34.20	
	Total—111				—	—	34.20	
	Total V & SI 106285100				—	—	933.42	
	12. Industries (other than V & SI) 1062852000							
IN 12.1	Punjab Financial Corporation		H.Q.	1963	—	—	662.50	
IN 12.2	Punjab State Industrial Development Corporation		H.Q.	1966	—	—	—	
IN 12.4	Disbursement of Incentives under various Industrial Policies		State level		—	—	—	
	(ii) Interest free loan		State level	1978-79	—	—	3917.00	
	(iii) State Capital subsidy		State level	1985-86	—	—		
	(iv) Land Subsidy		State level	1979-80	—	—		
	(v) Generating set subsidy		State level	1970-71	—	—		
	(vi) Reimbursement of octroi/Terminal Tax and electricity charges		State level	1979-80	—	—		
IN 12.5	Establishment of growth centres—Bathinda and Pathankot (CS)				—	—	200.00	
	Total				—	—	4779.50	
	14. Telecommunication and Electronics Industry—107							
IN 14.1	Punjab State Electronics Development and production Corporation		State level	1976	—	—	—	
	Total—107				—	—	—	

Particulars	Code No/Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-98 Agreed outlay
				Original	Revised		
1	2	3	4	5	6	7	8
15. Consumer Industry 08							
IN 15.1	Punjab State leather Development Corporation						
	(ii) Improvement in the earnings of foot-wear artisans in Punjab assisted by ILO	All over State		—	—	} 31.50	
	(iii) Setting up of testing laboratory for leather and leather goods Jalandhar	Jalandhar		—	—		
	(iv) Common facilities centre at leather complex, Jalandhar	Jalandhar		—	—		
	Total ; 08			—	—	31.50	
	Total Industries (other than V and SI) 106285200			—	—	4811.00	
	Grand Total V. and SI and Industries (other than V and SI)			—	—	5744.42	
16. Regulation and Development of Mines and Minerals 106285302							
IN 16.1	Regulation of Mines and Minerals	H.Q.	1969	—	—	5.33	
	Total 106285302			—	—	5.33	
	Grand Total Sub-head : Industry (on going Schemes)			—	—	5749.75	
Demand Name Transport							
Civil Aviation — 107305300							
Training and Education — 003							
A.V.1.1	(i) Provision of Aircraft Maintenance at Engineering School, Patiala	Patiala		—	—	5.00	
	(ii) Provision of Simulator Training (grant-in-aid)	do		—	—	1.00	100.00
	Total 003			—	—	6.00	100.00
2. Aerodromes and Air Route Services — 102							
AV. 2.1	Extension and Construction of Aerodrome	Jalandhar/Kapurthala		—	—	22.50	87.00
	Total 102			—	—	22.50	87.00
3. Machinery and Equipment — 052							
AV. 3.1	Advance Training of Pilot,			—	—	1195.09	120.00
	Total 052			—	—	1195.09	120.00
	Grand Total (Civil Aviation) 107305300			—	—	1223.59	307.00

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PLAN - 1995-96

Schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan, 1995-96	Anticipated benefits (in units)				Remarks (Specifically Environmental measures/costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
10.00	10.00	10.00	-	-	-	-	-	-
10.00	10.00	10.00	-	-	-	-	-	-
4270.00	3342.00	4960.00	-	-	-	-	-	-
6353.77	4861.95	6230.53	-	-	-	-	-	-
10.00	8.71	5.50	-	-	-	-	-	-
10.00	8.71	5.50	-	-	-	-	-	-
6363.77	4870.66	6236.03	-	-	-	-	-	-
5.00	5.00	5.00	-	-	-	-	-	-
1.00	1.00	1.00	-	-	-	-	-	-
6.00	6.00	6.00	-	-	-	-	-	-
26.50	26.50	26.50	-	-	-	-	-	-
26.50	26.50	26.50	-	-	-	-	-	-
25.00	10.00	25.00	-	-	-	-	-	-
25.00	10.00	25.00	-	-	-	-	-	-
57.50	42.50	57.50	-	-	-	-	-	-

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Roads and Bridges—107305400							
1 State Highways, District and other Roads—							
R.D.1.1	Main Roads and missing links	district level	—	—	—	—	400
R.D.1.2	Improvement/Widening of Existing Roads	district level	—	—	—	375.00	5000
R.D.2.1	Machinery	H.Q.	—	—	—	1.71	400
	Total		—	—	—	376.71	5800
3. Minimum needs Programme—800—							
R.D.3.1	Village Roads	District Level	—	—	—	—	2500
	Total—800		—	—	—	—	2500
4. Safety Works Programme—							
R.D. 4.1	Bridges	State Level	—	—	—	645.89	7500
	Total		—	—	—	645.89	7500
5. Other Expenditure-800—							
R.D. 5.1	Central Road funds	State level	—	—	—	149.25	600
R.D.5.2	Improvement of Roads within M.C. Limits	District level	—	—	—	150.00	1000
R.D. 5.3	By-passes	District Level	—	—	—	50.00	2500
R.D. 5.4	Research and Development	State Level	—	—	—	0.56	100
R.D.5.5	Upkeep of plan Roads/Bridges (c)	State level	—	—	—	960.00	
	Total—800		—	—	—	1309.81	4200
Grand Total—Roads and Bridges 107305400			—	—	—	2332.41	20000
Road Transport—107305500							
R.T.—1	Pepsu Road Transport Corporation	Throughout State.	—	—	—	415.92	4863
R.T.—2	Punjab Roadways						
	(i) (a) Land and Building	Ditto	—	—	—	6.00	400
	(b) Land and Building	District level	—	—	—	88.75	738
	(c) Installation of Equipment for Road Safety		—	—	—	—	30

ANNEXURE

ANNUAL

A.3—Critical ongoing Schemes

Particulars	Code No./Minor Head/Major Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
	(ii) Replacement	State level		—	—	577.86	9126.00
	(ii) Workshop Facilities	Ditto		—	—	2.13	320.00
	(iv) Strengthening of Govt. Central workshop	Ditto		—	—	21.80	—
	Total—107305500			—	—	1112.46	15477.00
Tourism— 1103450001							
T.M.1.2	Land Acquisition for setting up of Tourist Complexes way side amenities	State Level		—	—	—	105.00
T.M.1.6	Food craft institute	Ditto		—	—	—	40.00
T.M.1.7	Promotion and publicity	Ditto		—	—	—	5.00
	Total—1103450001			—	—	—	150.00
Scientific Research							
S&T 1.1	Pilot Trials extension through approved institutions			—	—	14.03	193.00
S&T 1.2	Support to Governmental Orgn. (NGO) for Promotion of Science		1992-93	—	—	—	40.00
S&T 1.3	Project for utilisation of Flyash for building material etc.		1992-93	200.00	200.00	—	200.00
S&T 1.4	Technical Sectt. for PSCST ..		1983-84	—	—	15.00	150.00
S&T 1.5	Environmental Awareness Programme		1988-89	—	—	1.08	20.00
S&T 1.6	Popularisation of Science ..		1992-93	70.00	70.00	—	70.00
S&T 1.7	Extension and service Techno-economic assessment evaluation and programme involving Science and Technology components			—	—	—	10.00
S&T 1.8	Training/retraining including Seminars and Workshops		1992-93	—	—	0.27	15.00
S&T 1.9	Environmental Consultancy Cell ..		1992-93	30.00	30.00	4.61	27.00
	(i) Infrastructural Support to various Environmental Centres in the State		1992-93	—	—	—	25.00
	(ii) Strengthening of Technical Staff for setting up of environmental wing		1993-94	—	—	5.00	—
	Total			300.00	300.00	39.99	750.00

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PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/Costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 (Actual benefits)	1994-95	1995-96 Targets	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
550.00	550.00	900.00	—	—	—	—	—	
30.00	25.00	30.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
1090.00	923.85	1335.00	—	—	—	—	—	—
80.00								
—	80.00	80.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
2.00	2.00	5.00	—	—	—	—	—	—
82.00	82.00	85.00	—	—	—	—	—	—
20.00	20.00	20.00	—	—	—	—	—	—
2.00	1.00	1.00	—	—	—	—	—	—
—	—	20.00	—	—	—	—	—	—
15.00	18.00	18.00	—	—	—	—	—	—
2.00	2.00	—	—	—	—	—	—	—
2.00	2.00	2.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
2.00	—	—	—	—	—	—	—	—
4.00	4.00	—	—	—	—	—	—	—
5.00	5.00	—	—	—	—	—	—	—
52.00	52.00	41.00	—	—	—	—	—	—

ANNEXURE

ANNUAL

A.3 Completed Schemes as on

Particulars	Code No./ Major Head/ Minor Head	Nature and Locations of the schemes	Commence- ment Year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay	
				Original	Revised			
1	2	3	4	5	6	7	8	
Ecology and Environment								
E.E 1-1	Monitoring of Rivers and their tributories to determine the water quality of inland surface water in Punjab	Whole of State	1989-90	193.15	193.15	—	35.00	
E.E 1-2	Monitoring of ground water quality of the cities of Punjab	Do	1991-92	26.75	26.75	—	14.00	
E.E 1-3	Operation of maintenance of mobile water and air testing laboratories	Do	1987-88	30.75	30.75	—	20.00	
E.E 1-4	Assessment of Soil Pollution by Industrial Effluents	Do	1990-91	26.40	26.40	—	15.00	
E.E 1-5	Time targetted action plan to deal with most polluted/area in the State	Do	1990-91	488.00	488.00	—	100.00	
E.E 1-6	Monitoring of ambient air quality in the State	Do	1987-88	101.00	101.00	6.00	116.00	
E.E 1-7	Hazardous Waste Management ..	Do	1991-92	94.70	94.70	2.82	40.00	
E.E 1-9	Noise Pollution Contol scheme ..	Do	Do	45.92	45.92	4.20	40.00	
E.E 1-10	Training of Scientific and Technical staff	Do	Do	30.00	30.00	—	5.00	
E.E 1-11	State aid to Pollution control	Do	Do	111.24	111.24	—	20.00	
E.E 1-12	Setting up of four Regional laboratories	Do	1991-92	50.18	50.18	—	—	
E.E 1-13	Upgradation of Central laboratory of the Board at Patiala	Do	1990-91	63.40	63.40	—	—	
E.E 1-14	Action Plan to clean to Satluj and Buda Nala	Do	Do	—	—	—	5.00	
E.E 1-17	Environment awarness Programme	—	—	—	—	—	—	
(i)	Environment constituency cell.	—	—	—	—	—	—	
(ii)	Strengthening of Technical Staff for Setting up of Environment wing.	—	—	—	—	—	—	
Total		..	Do	—	1261.51	1261.51	13.02	410.00
Secretariat Economic Services (State Level)								
PM 1-1	Strengthening of Planning Machinery in the State	—	1972	—	—	10.22	218.22	
PM 1-3	Consultancy and Technical Services on pilot basis	—	1988-89	—	—	—	7.50	
PM 1-4	Quick Survey and Studies ..	—	1987-88	—	—	—	5.00	
PM 1-6	Inroducon of Computerisation in Punjab Government Offices	—	1989-90	—	—	42.39	2000.00	
PM 1-7	Cons. of Building of Punjab State Panning Board at Chandigarh	—	1994-95	—	—	—	—	
PM 1-8	Pilot Study/appraisal of Plan Project/ schemes of the Dept.	—	1995-96	—	—	—	—	
Total		..	—	—	—	52.61	2230.72	
(District Level)	PM 1.5	Formation of District plan at the District Headquarters (United fund)	..	—	—	1040.03	15075.00	
Grand Total		..	—	—	—	1092.64	17305.72	

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PLAN 1995-96

31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in Units)				Beyond 1995-96	Remarks (Specifically Environmental measures/Costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)		
9	10	11	12	13	14	15	16	17
2.00	—	—	—	—	—	—	—	—
2.00	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
3.00	—	—	—	—	—	—	—	—
10.00	—	—	—	—	—	—	—	—
5.00	5.00	12.00	Checking of ambient air quality will help in improving the environmental condition in the State for the betterment of human beings				For effective air pollution control programmes	
4.00	4.00	11.00	To study the adequacy and suitability of Hazardous Chemicals disposal facilities and implementation of procedure for the same				To control pollution caused by Hazardous by Chemical industries	
1.00	1.00	4.00	To monitor the noiselevels in the State				To minimise the noise pollution in the State	
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
1.00	—	—	—	—	—	—	—	—
—	—	2.00	}	shifted from sub head Scientific Research during 1995-96.				
—	—	3.00						
—	—	5.00						
28.00	10.00	37.00	—	—	—	—	—	—
36.40	15.40	40.00	—	—	—	—	—	—
1.65	7.95	—	—	—	—	—	—	PM 1.3 & PM 1.4 has been merged as PM 1.8
1.20	—	—	—	—	—	—	—	—
112.00	62.00	150.00	—	—	—	—	—	—
100.00	50.00	100.00	—	—	—	—	—	—
—	—	3.00	—	—	—	—	—	—
251.25	135.35	293.00	—	—	—	—	—	—
2,998.38	2,548.62	3,500.00	—	—	—	—	—	—
3,249.63	2,683.97	3,793.00	—	—	—	—	—	—

ANNEXURE
DRAFT ANNUAL
A-3 Critical ongoing Schemes as of

Particulars	Code No Major Head/ Minor Head	Nature and Location of the scheme	Commence- ment Year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
3454 Census Survey and Statistics (State Level)							
ST 1-1	Purchase of Computer timings/installation of computer system	—	1993-94	—	—	0.16	—
ST 1-4	Strengthening of District Statistical Offices with Class-I Officers and provision of Jeeps	—	1993-94	—	—	29.70	—
ST 1-5	Creation of Price Statistical Cell	—	1993-94	—	—	2.52	—
ST 1-6	Strengthening of evaluation machinery & Survey and studies	—	1993-94	—	—	6.47	—
ST 1-13	Strengthening of Statistical machinery at Sub-divisional level	—	1991-92	—	—	18.59	150.00
ST 1-10	Setting up of socio-economic research analysis units	—	1994-95	—	—	—	35.00
ST 1-11	Preparation of Input Output tables	—	1994-95	—	—	—	25.00
ST 1-12	Strengthening of NSS wing at Hqrs.	—	1994-95	—	—	—	15.00
ST 1-14	Estimates of district income of Punjab	—	1994-95	—	—	—	15.00
ST 1-15	Strengthening of ministerial staff at Hqrs.	—	1994-95	—	—	—	10.00
ST 1-16	Identification of weaker section in Punjab	—	1994-95	—	—	—	—
Total (A)				—	—	57.44	250.00
District Level							
ST 1-17	Construction of offices of Deputy Economic & Statistical Adviser						
	(a) For building	—	1994-95	—	—	—	—
	(b) For purchase of land	—	1994-95	—	—	—	—
Total (B)				—	—	—	—
Total (A+B)				—	—	57.44	250.00
Programme implementation (State Level)							
	Economic Coordination and 20-Point Programme	—	1982	—	—	0.43	20.00

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PLAN 1995-96

31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In Units)				Remarks (Specifically Environmental measures Costs	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
2.75	0.75	2.75	—	—	—	—	—	—
31.86	36.00	60.00	—	—	—	—	—	—
2.50	3.82	3.00	—	—	—	—	—	—
6.00	7.57	7.00	—	—	—	—	—	—
33.00	29.76	35.00	—	—	—	—	—	—
6.60	—	7.00	—	—	—	—	—	—
5.50	—	6.00	—	—	—	—	—	—
3.02	—	3.36	—	—	—	—	—	—
16.50	—	17.00	—	—	—	—	—	—
6.60	—	7.00	—	—	—	—	—	—
44.00	44.00	41.89	—	—	—	—	—	—
158.33	121.90	190.00	—	—	—	—	—	—
38.50	49.00	40.00	—	—	—	—	—	—
11.00	—	10.00	—	—	—	—	—	—
49.50	49.00	50.00	—	—	—	—	—	—
207.83	170.90	240.00	—	—	—	—	—	—
4.00	0.55	4.00	—	—	—	—	—	—

ANNEXURE

ANNUAL

A-3 Critical ongoing schemes

Particulars	Code No./ Major Head/ Minor Head/	Nature and Location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
General Education		221220200					
	Elementary Education	01					
	Primary Education						
	Direction and Administration	001					
ED 1.1	Administration and Supervision Additional Staff			—	—	—	0.75 25.00
	Total (001)			—	—	—	0.75 25.00
	Government Primary Schools	101					
ED 1.2	Opening of Primary schools			—	—	—	32.00
	Total (101)			—	—	—	32.00
	Teachers and Other Services	106					
ED 1.6	Part-time sweepers in Schools			—	—	—	33.16 62.00
	Total (106)			—	—	—	33.16 62.00
	Teachers Training	107					
ED 1.9	In-Service Training to JBT Teachers in DIETS			—	—	—	24.00 100.00
ED 1.9	(i) Setting up of DIETS in the State			—	—	—	—
	Total (107)			—	—	—	24.00 100.00
	Other Expenditure	800					
ED 1.10	(ii) Provision of facilities for the improvement of Primary Education						
	(a) Building			—	—	—	65.00* 2394.00*
	(b) Seating			—	—	—	30.20* 420.00*
	Total (800)			—	—	—	95.20 2814.00
	Total (Primary Schools)			—	—	—	153.11 3033.00
	Middle Education—						
	Government Middle Schools	101					
ED 1.12	Upgradation of Primary Schools to Middle standard			—	—	—	388.21** 500.00**
	Total			—	—	—	388.21 500.00

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PLAN 1995-96

as on 31st March, 1995

(Rs in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In Units)				Remarks Specifically Environmental measures/Costs	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)		Beyond 1995-96
9	10	11	12	13	14	15	16	17
1.25	1.25	1.50	-	-	-	-	-	-
1.25	1.25	1.50	-	-	-	-	-	-
40.00	20.00	75.00	-	-	-	-	-	-
40.00	20.00	75.00	-	-	-	-	-	-
40.75	40.75	44.50	-	-	-	-	-	-
40.75	40.75	44.50	-	-	-	-	-	-
26.00	12.00	15.00	-	-	-	-	-	-
26.00	12.00	15.00	-	-	-	-	-	-
215.00**	215.00**	150.00**	-	-	-	-	-	-
30.00**	30.00**	50.00**	-	-	-	-	-	-
245.00	245.00	200.00	-	-	-	-	-	-
353.00	319.00	336.00	-	-	-	-	-	-
950.00**	650.00**	1100.00**	-	-	-	-	-	-
950.00	650.00	1100.00	-	-	-	-	-	-

ANNEXURE
DRAFT ANNUAL
A-3 Critical ongoing Schemes as of

Particulars	Code No Major Head/ Minor Head	Nature and Location of the scheme	Commence- ment Year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
	3454 Census Survey and Statistics (State Level)						
ST 1·1	Purchase of Computer timings/installation of computer system	—	1993-94	—	—	0·16	
ST 1·4	Strengthening of District Statistical Offices with Class-I Officers and provision of Jeeps	—	1993-94	—	—	29·70	
ST 1·5	Creation of Price Statistical Cell	—	1993-94	—	—	2·52	
ST 1·6	Strengthening of evaluation machinery & Survey and studies	—	1993-94	—	—	6·47	
ST 1·13	Strengthening of Statistical machinery at Sub-divisional level	—	1991-92	—	—	18·59	150·00
ST 1·10	Setting up of socio-economic research analysis units	—	1994-95	—	—	—	35·00
ST 1·11	Preparation of Input Output tables	—	1994-95	—	—	—	25·00
ST 1·12	Strengthening of NSS wing at Hqrs.	—	1994-95	—	—	—	15·00
ST 1·14	Estimates of district income of Punjab	—	1994-95	—	—	—	15·00
ST 1·15	Strengthening of ministerial staff at Hqrs.	—	1994-95	—	—	—	10·00
ST 1·16	Identification of weaker section in Punjab	—	1994-95	—	—	—	—
	Total (A)			—	—	57·44	250·00
	District Level						
ST 1·17	Construction of offices of Deputy Economic & Statistical Adviser						
	(a) For building	—	1994-95	—	—	—	—
	(b) For purchase of land	—	1994-95	—	—	—	—
	Toal (B)			—	—	—	—
	Total (A+B)			—	—	57·44	250·00
	Programme implementation (State Level)						
	Economic Coordination and 20-Point Programme	—	1982	—	—	0·43	20·00

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PLAN 1995-96

31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In Units)				Remarks (Specifically Environmental measures Costs	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
2.75	0.75	2.75	—	—	—	—	—	—
31.86	36.00	60.00	—	—	—	—	—	—
2.50	3.82	3.00	—	—	—	—	—	—
6.00	7.57	7.00	—	—	—	—	—	—
33.00	29.76	35.00	—	—	—	—	—	—
6.60	—	7.00	—	—	—	—	—	—
5.50	—	6.00	—	—	—	—	—	—
3.02	—	3.36	—	—	—	—	—	—
16.50	—	17.00	—	—	—	—	—	—
6.60	—	7.00	—	—	—	—	—	—
44.00	44.00	41.89	—	—	—	—	—	—
158.33	121.90	190.00	—	—	—	—	—	—
38.50	49.00	40.00	—	—	—	—	—	—
11.00	—	10.00	—	—	—	—	—	—
49.50	49.00	50.00	—	—	—	—	—	—
207.83	170.90	240.00	—	—	—	—	—	—
4.00	0.55	4.00	—	—	—	—	—	—

Particulars	Code No./ Major Head/ Minor Head/	Nature and Location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
General Education		221220200					
	Elementary Education	01					
	Primary Education						
	Direction and Administration	001					
ED 1.1	Administration and Supervision Additional Staff		--	--	--	0.75	25.00
	Total (001)					0.75	25.00
	Government Primary Schools	101					
ED 1.2	Opening of Primary schools		--	--	--		32.00
	Total (101)						32.00
	Teachers and Other Services	106					
ED 1.6	Part-time sweepers in Schools		--	--	--	33.16	62.00
	Total (106)					33.16	62.00
	Teachers Training	107					
ED 1.9	In-Service Training to JBT Teachers in DIETS		--	--	--	24.00	100.00
ED 1.9	(i) Setting up of DIETS in the State		--	--	--		
	Total (107)					24.00	100.00
	Other Expenditure	800					
ED 1.10	(ii) Provision of facilities for the improvement of Primary Education						
	(a) Building					65.00*	2394.00*
	(b) Seating					30.20*	420.00*
	Total (800)					95.20	2814.00
	Total (Primary Schools)					153.11	3033.00
	Middle Education--						
	Government Middle Schools	101					
ED 1.12	Upgradation of Primary Schools to Middle standard		--	--	--	388.21**	500.00*
	Total					388.21	500.00

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In Units)				Remarks Specifically Environmental measures/Costs	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)		Beyond 1995-96
9	10	11	12	13	14	15	16	17
1.25	1.25	1.50	-	-	-	-	-	-
1.25	1.25	1.50	-	-	-	-	-	-
40.00	20.00	75.00	-	-	-	-	-	-
40.00	20.00	75.00	-	-	-	-	-	-
40.75	40.75	44.50	-	-	-	-	-	-
40.75	40.75	44.50	-	-	-	-	-	-
26.00	12.00	15.00	-	-	-	-	-	-
26.00	12.00	15.00	-	-	-	-	-	-
215.00**	215.00**	150.00**	-	-	-	-	-	-
30.00**	30.00**	50.00**	-	-	-	-	-	-
245.00	245.00	200.00	-	-	-	-	-	-
353.00	319.00	336.00	-	-	-	-	-	-
950.00**	650.00**	1100.00**	-	-	-	-	-	-
950.00	650.00	1100.00	-	-	-	-	-	-

Particulars	Code No. Major Head/ Minor Head	Nature and Location of the schemes	Commence- ment Year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Other Expenditure		800					
ED 1-18	Universalisation of elementary Education	—	—	—	—	—	15-00
ED 1-19	Provision of facilities for the improvement of Middle Education						
	(a) Building	—	—	—	—	—	300-00*
	(b) Seating	—	—	—	—	—	200-00*
	Total (800)	—	—	—	—	—	515-00
	Total (Middle Schools)	—	—	—	—	388-21	1015-00
	Total (01)	—	—	—	—	541-32	4048-00
Secondary Education		02					
Direction and Administration		001					
ED 2-1	(i) Restructuring of State Council of Educational Research and Training	—	—	—	—	—	40-00
	Total (001)	—	—	—	—	—	40-00
Research and Training		004					
ED 2-2	Strengthening of Science Education	—	—	—	—	3-39	73-00
	(i) Posts of laboratory Attendants	—	—	—	—	125-47	67-00
	(ii) Improvement of Science Education in Schools	—	—	—	—	4-99	40-00
	Total (004)	—	—	—	—	133-85	180-00
Teachers Training		105					
ED 2-5	In-service Training to Teachers/Masters/Mistresses	—	—	—	—	19-88	—
ED 2-6	Setting up of new In-Service Training Centres	—	—	—	—	81-74	80-00
	(i) Setting up of vocational wings in existing in-service Training Centres	—	—	—	—	—	150-00
	Total (105)	—	—	—	—	101-62	230-00

III A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In Units)				Remarks (Specifically Environmental measures/Costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
950.00	650.00	1100.00	—	—	—	—	—	—
1303.00	969.00	1436.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
4.00	4.00	4.00	—	—	—	—	—	—
250.00	175.00	275.00	—	—	—	—	—	—
5.00	5.00	5.00	—	—	—	—	—	—
259.00	184.00	284.00	—	—	—	—	—	—
36.40	18.40	34.40	—	—	—	—	—	—
70.00	88.00	75.00	—	—	—	—	—	—
10.00	2.00	10.00	—	—	—	—	—	—
116.40	108.40	119.40	—	—	—	—	—	—

ANNEXURE
ANNUAL
A-1 Critical ongoing Schemes

Particulars	Code No. Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-93 Agreed Outlay
1	2	3	4	5	6	7	8
Scholarships		107					
ED 2.10	Scholarships for poor but brilliant students	—	—	—	—	1.22	—
ED 2.11	Scholarships to the children of riot affected families	—	—	—	—	4.00	—
	Total (107)	—	—	—	—	5.22	—
Examination		108					
ED 2.12	Holding of science talent search examination	—	—	—	—	2.00	—
	Total (108)	—	—	—	—	2.00	—
Government Secondary Schools		109					
ED 2.13	Upgradation of middle Schools to high level	—	—	—	—	588.01	600.00
ED 2.15	(a) Introduction of 10+2 system of education in Govt. Schools	—	—	—	—	1449.41**	7500.00**
ED 2.15	(b) Vocational stream of 10+2 system of Education	—	—	—	—	25.14	1500.00
ED 2.16	Introduction of library Services in Govt. High Schools	—	—	—	—	0.14	—
	Total (109)	—	—	—	—	2062.70	9600.00
Other Expenditure		800					
ED 2.20	Provision of facilities for the improvement of Secondary Education						
	(a) for Building	—	—	—	—	29.50*	1400.00
	(b) for Seating	—	—	—	—	13.65*	415.00
	Total (800)	—	—	—	—	43.15	1815.00
	Total (02)	—	—	—	—	2348.54	11865.00
	Total (Middle+Secondary)	—	—	—	—	2736.75	12880.00

III-A

PLAN 1994-95

as on 31st March, 1995

Rs. in akhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In Units)					Remarks (Specifically Environmental measures/Costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
7.20	7.20	7.20	-	-	-	-	-	-
6.00	6.00	6.00	-	-	-	-	-	-
13.20	13.20	13.20	-	-	-	-	-	-
2.50	2.50	2.50	-	-	-	-	-	-
2.50	2.50	2.50	-	-	-	-	-	-
875.00**	775.00**	900.00**	-	-	-	-	-	-
1575.00**	2000.00**	1700.00**	-	-	-	-	-	-
100.00	100.00	100.00	-	-	-	-	-	-
1.26	1.26	1.26	-	-	-	-	-	-
2551.26	2876.26	2701.26	-	-	-	-	-	-
70.00*	70.00*	70.00*	-	-	-	-	-	-
30.00*	30.00*	30.00*	-	-	-	-	-	-
100.00	100.00	100.00	-	-	-	-	-	-
3042.36	3284.36	3220.36	-	-	-	-	-	-
3992.36	3934.36	4320.36	-	-	-	-	-	-

ANNEXURE
ANNUAL
A-3 Critical ongoing Schemes

Particulars	Code No. Major Head/ Minor Head/	Nature and Location of the schemes	Comment ment Year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
University and Higher Education 03							
Direction and Administration 001							
ED 3.1	(i) Strengthening of Directorate Administration	—	—	—	—	—	131.00
	(ii) Setting up of State Council of Higher studies	—	—	—	—	—	18.00
	Total (001)	—	—	—	—	—	149.00
Assistance to universities 102							
ED 3.4	Chairs and Job-oriented courses	—	—	—	—	18.40	125.00
ED 3.5	Matching contribution for UGC aided projects	—	—	—	—	4.08	300.00
ED 3.6	Regional Centre at Bathinda	—	—	—	—	4.00	—
	(i) Regional Centre at Jalandhar	—	—	—	—	—	185.00
ED 3.7	Construction of Guru Nanak Bhawan at Guru Nanak Dev University Campus, Amritsar	—	—	—	—	20.00	163.00
	Total (102)	—	—	—	—	46.48	773.00
Government Colleges and Institutes 103							
ED 3.8	Expansion of colleges	—	—	—	—	164.62	200.00
ED 3.9	Improvement in existing colleges	—	—	—	—	164.18	1692.00
ED 3.10	Development of colleges under UGC aided projects	—	—	—	—	—	25.00
	Total (103)	—	—	—	—	328.80	1917.00
Assistance to Non-Govt. Colleges and Institutes 104							
ED 3.11	Grant-in-aid to Private Colleges under the 95% deficit Scheme	—	—	—	—	399.97	—
	Total (104)	—	—	—	—	399.97	—

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits(in Units)			Remarks (Specifically Environmental measures/Costs)		
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Targets	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
20.00	28.00	23.00	—	—	—	—	—	—
20.00	14.00	15.00	—	—	—	—	—	—
4.00	4.00	4.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
15.00	15.00	—	—	—	—	—	—	—
59.00	61.00	42.00	—	—	—	—	—	—
120.00	146.72	130.00	—	—	—	—	—	—
205.00	205.00	160.10	—	—	—	—	—	—
5.00	5.00	5.00	—	—	—	—	—	—
330.00	356.72	295.10	—	—	—	—	—	—
405.00	405.00	400.00	—	—	—	—	—	—
405.00	405.00	400.00	—	—	—	—	—	—

Particulars	Code No./ Major Head / Minor Head	Nature and Location of the schemes	Commence- ment Year	Estimated Cost		Annual Plan 1993-94 Expendi- ture	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Scholarships		107					
ED 3·14	State Merit Scholarships	—	—	—	—	4·89	—
ED 3·15	Scholarships to the children of roit affected families	—	—	—	—	2·79	—
Total (107)		—	—	—	—	7·68	—
Other Programmes		800					
ED 3·16	Hostels in Government Colleges	—	—	—	—	11·11	100·00
Total (800)		—	—	—	—	11·11	100·00
Total (03)		—	—	—	—	794·04	2939·00
Langugages Development		05					
Promotion of Modern indian langugages and Literature							
ED 5·1	Development of Punjabi	—	—	—	—	19·00	80·00
ED 5·2	Development of Hindi	—	—	—	—		8·50
ED 5·3	Development of Urdu	—	—	—	—		8·50
ED 5·4	Development of Sanskrit	—	—	—	—		6·00
Total (103)		—	—	—	—	19·00	103·00

IIIA

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96		Anticipated Benefits(In Units)				Remarks (specifically Environmental measures/Costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 (Target)	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
4.90	4.90	4.90	—	—	—	—	—	—
3.00	3.00	3.00	—	—	—	—	—	—
7.90	7.90	7.90	—	—	—	—	—	—
7.10	2.10	3.00	—	—	—	—	—	—
7.10	2.10	3.00	—	—	—	—	—	—
809.00	832.72	748.00	—	—	—	—	—	—
23.00	23.00	25.00	—	—	—	—	—	—
23.00	23.00	25.00	—	—	—	—	—	—

ANNEXURE
ANNUAL PLAN
A-3 Critical ongoing Schemes

Particulars	Code No./ Major Head/Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94	Annual Plan 1992--97
				Original	Revised	Expendi- ture	Agreed Outlay
1	2	3	4	5	6	7	8
Other Expenditure		800					
ED 5-6	Construction of Bhasha Bhawan Complex at Patiala	—	—	—	—	50.00	393.00
ED 5-7	Micro Filming	—	—	—	—	—	30.00
ED 5-8	Training of High Speed Stenographers	—	—	—	—	—	15.00
ED 5-9	Punjabi week	—	—	—	—	5.00	100.00
ED 5-10	Preparation of Trilingual self teachers	—	—	—	—	—	5.00
ED 5-11	Training of Interpreters	—	—	—	—	—	6.00
ED 5-12	Publication of books	—	—	—	—	10.00	80.00
ED 5-13	Language laboratory	—	—	—	—	—	12.00
Total (800)		—	—	—	—	65.00	641.00
Toja(05)		—	—	—	—	84.00	744.00
Total (221220200)		—	—	—	—	3767.90	19596.00
*Transferred to the Districts							
**Partially transferred to the districts							
Sports and youth Services		221220400					
Direction and Administration		001					
SY 1-1	Establishment of District Youth Centres	—	—	—	—	1.40	57.70
SY 1-2	Establishment of State Youth Training and Development Centre	—	—	—	—	0.50	4.50
Total (001)		—	—	—	—	1.90	62.20
Physical Education		101					
SY 1-3	Holding of coaching camps and competitions	—	—	—	—	6.60	40.00
SY 1-6	(i) Improvement in State School of Sports Jalandhar	—	—	—	—	—	70.00

III-A

1995-96

as on 31st March, 1995-96

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in units)					Remarks (specifically environmental Measures/ Costs)
Approved Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
50.00	49.00	30.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
6.00	6.00	6.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
10.00	10.00	12.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
66.00	65.00	48.00	—	—	—	—	—	—
89.00	88.00	73.00	—	—	—	—	—	—
5243.36	5174.08	5477.36	—	—	—	—	—	—
2.53	1.54	2.47	—	—	—	—	—	—
1.10	1.10	1.10	—	—	—	—	—	—
3.63	2.64	3.57	—	—	—	—	—	—
8.00	8.00	8.00	—	—	—	—	—	—
1.00	1.00	1.00	—	—	—	—	—	—

Particulars	Code No. Major Head/Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94	1992-97
1	2	3	4	5	6	7	8
	(iii) Improvement in Rural area school (To be implemented on 50:50 sharing basis with Govt. of India)	—	—	—	—	0.75*	50.00
	(iv) Laying of Synthetic Track, and Provision of staff for the maintenance thereof	—	—	—	—	0.75*	100.00
	(iv) Construction of Sports Hostels in schools adopted by sports authority of India	—	—	—	—	33.75	150.00
SY 1.7	Cub and Bul Bui Movement	—	—	—	—	2.00	10.00
SY 1.8	Opening of new and strengthening of existing Sports Wings	—	—	—	—	—	302.00
SY 1.10	Posts of Coaches and Game boys in various games	—	—	—	—	—	—
SY 1.11	(i) Posts of DPE's	—	—	—	—	28.80	70.00
	(ii) Creation of 12 posts of Deputy District (Physical) Education Officers	—	—	—	—	—	8.00
	Total (101)	—	—	—	—	72.65	800.00
	Youth Welfare Programme for students 102						
SY 1.12	Youth festivals and awards	—	—	—	—	1.25	13.50
SY 1.13	Teacher Training Camps	—	—	—	—	0.80	3.60
SY 1.14	Youth leadership, Training Hikeings Trekking, Mountaineering Camps	—	—	—	—	4.00	21.00
SY 1.15	Grant-in-aid for Schools and Colleges Youth Clubs	—	—	—	—	2.40	12.00
SY 1.16	Inter-State Tours	—	—	—	—	2.00	12.00
SY 1.17	Celebration of National Youth Day/ Week	—	—	—	—	0.75	3.60
SY 1.18	National Services Scheme (State share)	—	—	—	—	44.86	200.00
		—	—	—	—	56.06	265.70

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan, 1995-96	Anticipated Benefits (In Units)				Remarks (specifically environmental Measures/ Costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
1.00*	—	1.00*	—	—	—	—	—	—
1.00*	—	1.00*	—	—	—	—	—	—
45.00*	45.00*	45.00*	—	—	—	—	—	—
2.00	2.00	2.00	—	—	—	—	—	—
30.00	40.00	30.00	—	—	—	—	—	—
10.00	12.00	11.00	—	—	—	—	—	—
35.00	35.00	37.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
133.00	143.00	136.00	—	—	—	—	—	—
6.60	1.40	6.60	—	—	—	—	—	—
0.88	0.88	0.90	—	—	—	—	—	—
9.90	9.90	9.90	—	—	—	—	—	—
2.64	2.64	2.90	—	—	—	—	—	—
5.28	5.28	5.28	—	—	—	—	—	—
1.60	1.60	1.60	—	—	—	—	—	—
68.75	50.00	68.75	—	—	—	—	—	—
95.65	71.70	95.93	—	—	—	—	—	—

Particulars	Code No./Major Head/Mirror Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-94	
				Original	Revised			
1	2	3	4	5	6	7	8	
103 Youth Welfare Programme for Non Students								
SY 1-19	Youth Festivals and awards	—	—	—	—	—	1.25	
SY 1-20	Youth leadership Training, Hiking/ Trekking Mountaineering camps	—	—	—	—	—	4.00	
SY 1-21	Establishment of Village Youth Clubs	—	—	—	—	—	9.02	
SY 1-22	Inter-State Tours	—	—	—	—	—	2.00	
SY 1-23	Celebration of National Youth day/ week	—	—	—	—	—	0.75	
SY 1-24	Centre for training and employment of border youth	—	—	—	—	—	100.00	350
SY 1-25	Establishment of Yuva Bhawan	—	—	—	—	—	—	20
Total (13)		—	—	—	—	—	117.02	381
Sports and Games 104								
SY 2-1	Sports wings in Govt. Colleges	—	—	—	—	—	—	
ST 2-2	Coaching Scheme	—	—	—	—	—	4.61	12
SY 2-3	Competition schemes	—	—	—	—	—	34.39	10
SY 2-4	Sports scholarships	—	—	—	—	—	10.00	2
SY 2-5	Purchase of sports equipment	—	—	—	—	—	50.00	10
SY 2-6	Grant-in-aid to the Punjab Sports Council for the Construction of Sports Complexes	—	—	—	—	—	56.00	20
SY 2-8	Establishment and SPDA Centres	—	—	—	—	—	55.62	17
SY 2-9	Establishment of Hockey Academy at Jalandhar	—	—	—	—	—	5.00	20
SY 2-10	Providing of Sports Complexes/play grounds in Villages	—	—	—	—	—	66.00	12
SY 2-11	Creation of Sports facilities at Block level	—	—	—	—	—	75.00	38
SY 2-12	Creation of Sports facilities at District level	—	—	—	—	—	95.00	30
SY 2-13	Modern Sports Complex at Mohali	—	—	—	—	—	79.00	10
Total (104)		—	—	—	—	—	530.62	294
Total (2-21 2204 0)		—	—	—	—	—	778.25	787

IN 1994-95

mes as on 31st March, 1995

(Rs. in Lakhs)

Annual Plan, 1994-95	Annual Plan 1993-96	Anticipated benefits (in Unit)					Remarks, (Specifically Environmental measures/costs)	
		Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target		Beyond 1996-95
10	11	12	13	14	15	16	17	
ed in SY 1-12			--	--	--	--	--	--
ed in SY 1-14			--	--	--	--	--	--
3-20	10-68	13-00	--	--	--	--	--	--
ed In SY 1-16			--	--	--	--	--	--
ed in SY 1-17			--	--	--	--	--	--
0-00	150-00	250-00	--	--	--	--	--	--
			--	--	--	--	--	--
3-20	160-68	263-00	--	--	--	--	--	--
3-00	3-00	3-00	--	--	--	--	--	--
0-00	25-00	25-00	--	--	--	--	--	--
5-00	75-00	75-00	--	--	--	--	--	--
0-00	20-00	20-00	--	--	--	--	--	--
0-00	100-00	70-00	--	--	--	--	--	--
5-00	56-00	56-00	--	--	--	--	--	--
3-00	23-00	23-00	--	--	--	--	--	--
0-00	54-40	29-00	--	--	--	--	--	--
5-00	66-00	66-00	--	--	--	--	--	--
0-00	250-00	250-00	--	--	--	--	--	--
0-00	100-00	100-00	--	--	--	--	--	--
0-00	5-00	150-00	--	--	--	--	--	--
0-00	777-40	867-00	--	--	--	--	--	--
48	1155-42	1365-50	--	--	--	--	--	--

Particulars	Code No./Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Art and Culture							
Direction and Administration (001)							
AC 1.1	Strengthening of Technical and Administrative Staff Wings (Art and Culture)	Entire State	—	—	—	3.61	80.00
AC 1.2	Strengthening of Technical and Administrative Staff Wings (Archaeology)	do	—	—	—	10.31	70.00
AC 1.3	Strengthening of Technical and Administrative staff Wings (Museum)	do	—	—	—	1.11	50.00
AC 1.4	Strengthening of Technical and Administrative Staff Wings (Archives)	do	—	—	—	0.32	30.00
Total			—	—	—	15.35	230.00
Promotion of Art & Culture (102)							
AC 1.7	Grant-in-aid to the Institutions engaged in the promotion of Art and Culture	do	—	—	—	7.00	100.00
AC 1.8	Holding of Musical and cultural festivals, melas, seminars and conferences	do	—	—	—	49.98	300.00
Total			—	—	—	56.98	400.00
Archaeology (103)							
AC 2.1	Chemical Conservation/Preservation and Scaping and historical monuments, art objects	Entire State	—	—	—	31.84	130.00
AC 2.3	Excavation, Exploration and Publication of Archaeological Report	do	—	—	—	5.90	40.00
AC 2.5	Strengthening of Reference Library	do	—	—	—	0.50	5.00
Total			—	—	—	38.24	175.00
Archives (104)							
AC 3.1	Modernisation and Preservation of Archives	do	—	—	—	1.00	5.00
AC 3.2	Setting up of Cell at Amritsar for material relating to Maharaja Ranjit Singh	Amritsar	—	—	—	—	2.00
AC 3.4	Strengthening of State Archives Library	Chandigarh	—	—	—	0.40	2.00
AC 3.5	Construction of Archival building	do	—	—	—	1.40	501.00
AC 3.7	Maintenance of micro filming, editing of records/documents and Preservation Techniques	Entire State	—	—	—	0.99	30.00
AC 3.8	Development of Archival Galleries	Patiala	—	—	—	0.20	1.00
Total			—	—	—	3.99	541.00

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual plan 1994-95		Annual Plan 1995-96	Anticipated benefits				Remarks (Specifically Environment measures/ costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
5.00	4.30	9.00	Staff	—	—	—	—	—
10.00	10.00	15.00	Do	—	—	—	—	—
3.00	1.45	4.00	Do	—	—	—	—	—
—	—	—	—	—	—	—	—	—
18.00	15.75	28.00	—	—	—	—	—	—
10.00	30.00	38.00	—	—	—	—	—	—
30.00	40.00	75.00	—	—	—	—	—	—
40.00	70.00	113.00	—	—	—	—	—	—
47.00	33.00	100.00	—	—	—	—	—	—
6.50	9.00	7.00	—	—	—	—	—	—
0.60	0.60	1.00	—	—	—	—	—	—
54.10	42.60	108.00	—	—	—	—	—	—
2.00	1.00	4.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
0.50	0.50	1.00	—	—	—	—	—	—
102.00	102.00	24.00	—	—	—	—	—	—
4.00	1.40	8.00	—	—	—	—	—	—
1.00	0.30	4.00	—	—	—	—	—	—
109.50	105.20	41.00	—	—	—	—	—	—

ANNEXURE

ANNUAL

A.3—Critical ongoing Schemes

Particulars	Code No.	Major Head/Minor Head	Nature and location of the schemes.	Commencement year	Estimated Cost		Annual Plan	Eighth Plan
					Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2		3	4	5	6	7	8
Public Libraries (103)								
AC 4.1	(i)	Establishment and strengthening of district libraries (DPI) (C)	Entire State	—	—	—	4.46	144.00
	(ii)	Cultural Activities	Do	—	—	—	—	10.00
Total				—	—	—	4.46	154.00
Museums								
AC 5.1		Museum Publication	Entire State	—	—	—	0.86	10.00
AC 5.2		Renovation/Improvement & display in Museum/galleries	do	—	—	—	4.80	70.00
AC 5.3		Opening of new Museums	do	—	—	—	—	150.00
AC 5.4		Setting up of Cultural museums, Research and Reference Library	do	—	—	—	—	100.00
AC 5.5		Insurance of Medals & Art objects	do	—	—	—	—	5.00
Total				—	—	—	5.66	335.00
AC 6.1		Purchase of modern machinery and Equipment for Archaeology and Museum	Entire State	—	—	—	0.88	15.00
Total				—	—	—	0.88	15.00
Grand Total				—	—	—	125.56	1850.00

III-A

PLAN 1995-96

as on 31st March 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits					Remarks (Specifically Environmental measures/ costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
28.00	24.00	20.00	-	-	-	-	-	-
2.00	2.00	2.00	-	-	-	-	-	-
30.00	26.00	22.00	-	-	-	-	-	-
1.00	1.00	3.00	-	-	-	-	-	-
5.00	6.00	25.00	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
6.00	7.00	28.00	-	-	-	-	-	-
1.00	1.00	2.00	-	-	-	-	-	-
1.00	1.00	2.00	-	-	-	-	-	-
258.60	267.55	342.00	-	-	-	-	-	-

ANNEXURE
ANNUAL
A-3 Critical on going

Particulars	Code No./ Major head/Minor head	Nature and location of the schemes	Commence-ment year	Estimated Cost		Annual plan	Eighth plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
Technical Education.. 221220300							
I. Direction and Administration							
TE 1.1	Strengthening of Directorate (Committed)	--	--	--	--	3.78	--
II. Training Schemes							
TE 1.2	Development of Special Trade Institutions	--	--	--	--	25.56	1323.50
III. Private Engineering Colleges - 104							
TE 1.3	(i) Two New Engineering Colleges under special initiative through grant-in-aid	--	--	--	--	--	1.00
	(ii) Revision of Staff Structure in Private Engg. Colleges	Ludhiana	1990-91	--	--	3.00	26.00
TE 1.4	Diversified Degree Course in Electronics and Communication Engineering at GNDEC, Ludhiana (Committed)	Ludhiana	--	--	--	6.48	--
TE 1.5	(i) Diversified Degree Course in Production Engineering at GNDEC, Ludhiana (Committed)	Ludhiana	--	--	--	5.18	--
	(ii) Computer Terminal Facilities at GNDEC, Ludhiana (Committed)	Ludhiana	--	--	--	0.47	--
Total : III						15.13	27.00
IV. Government Polytechnics-105-							
TE 1.6	Setting up of New Government Polytechnics in the State :						
	(i) Govt. Polytechnic, Bathinda	Bathinda	1982-83	--	--	29.45	--
	(a) Committed			--	--	36.20	20.00
	(b) Other			--	--	--	--
	(ii) Govt. Polytechnic for Women, Patiala	Patiala	--	--	--	24.00	600.00
	(iii) Govt. Polytechnic, Ferozepur	Ferozepur	--	--	--	19.08	300.00
	(iv) New Institutes of Emerging Technologies	Mohali, Mansa, Bilaspur and Lehragaga	--	--	--	201.39	1600.00
TE 1.7	Introduction of New Courses :						
	(i) Commercial Practice (Punjabi) at Govt. Polytechnic Amritsar	--	--	--	--	--	26.00
	(ii) Pharmacy at Amritsar	--	--	--	--	1.95	29.00
	(iii) Computer Engineering at G.P. Bathinda	--	--	--	--	--	170.50
	(iv) Post Diploma Course in Computer Application in Govt. Polytechnics	--	--	--	--	--	250.00
	(v) Diploma in commercial Practice (Punjabi) at Govt. Poly. Hoshiarpur (Committed)	--	--	--	--	0.33	--
	(vi) Diploma in pharmacy at Govt. Polytechnic, Hoshiarpur (Committed)	--	--	--	--	2.66	--
	(vii) Diploma Course in T.V. Technology at G.P. Hoshiarpur (Committed)	--	--	--	--	3.57	--
TE 1.8	Revision of Staff Structure in Govt. Polytechnics (Committed)	--	--	--	--	33.94	--
Total : IV						352.57	2995.50

III-A

PLAN 1995-96

schemes as on 31st March, 1995

₹(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
5.00	4.60	4.60	—	—	—	—	—	—
50.00	45.00	314.40	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
6.50	6.19	6.50	—	—	—	—	—	—
6.50	6.50	6.50	—	—	—	—	—	—
5.25	5.22	5.25	—	—	—	—	—	—
0.48	—	0.50	—	—	—	—	—	—
18.73	17.91	18.75	—	—	—	—	—	—
40.20	39.56	40.20	—	—	—	—	—	—
3.50	—	2.50	—	—	—	—	—	—
85.00	50.21	100.00	—	—	—	—	—	—
25.00	25.00	45.00	—	—	—	—	—	—
805.00	395.00	700.00	—	—	—	—	—	—
4.75	1.58	5.00	—	—	—	—	—	—
4.00	2.83	5.00	—	—	—	—	—	—
4.00	20.00	40.00	—	—	—	—	—	—
64.00	56.00	100.00	—	—	—	—	—	—
1.43	0.91	1.50	—	—	—	—	—	—
8.39	5.60	8.50	—	—	—	—	—	—
5.22	4.20	5.30	—	—	—	—	—	—
50.00	42.60	50.00	—	—	—	—	—	—
1100.49	643.49	1103.00	—	—	—	—	—	—

Particulars	Code No. /Major Head/ Minor Head	Nature and Location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-93 Agr Ou
1	2	3	4	5	6	7	
V Private Polytechnics - 105							
TE 1.9	Introduction of New Courses/Institutions :						
	(i) Revision of Staff Structure in Private Polytechnics						
	(a) Committed	—	—	—	—	11.25	—
	(b) Others	—	—	—	—	—	130.00
	(ii) Diploma in Electronics and communication at Ramgarhia Polytechnic, Phagwara	—	—	—	—	—	54.00
	(iii) Post Diploma in Computer Application in Private Polytechnics	—	—	—	—	—	60.00
	(iv) Two new Polytechnics under special initiative through Grant-in-aid	—	—	—	—	—	1.00
	(v) Diploma in Architect Assistantship at Thapar Polytechnic, Patiala (Committed)	—	—	—	—	6.64	—
	(vi) Audio Visual Centre at Thapar Polytechnic Ludhiana (Committed)	—	—	—	—	0.45	—
	(vii) Pharmacy at M.C. Polytechnic, Jalandhar (Committed)	—	—	—	—	6.63	—
	(viii) Diploma in Electronics and Communication Engineering at M.C. Polytechnic Jalandhar (Committed)	—	—	—	—	4.20	—
	Total : V	—	—	—	—	29.17	245.00
VI Government Engineering Colleges - 102 :							
TE 1.10	Regional Engineering College at Jalandhar	Jalandhar	—	—	—	17.00	—
	(a) Committed	—	—	—	—	65.09	700.00
	(b) Others	—	—	—	—	—	—
TE 1.11	Engineering College at Bathinda	Bathinda	—	—	—	50.00	—
	(a) Committed	—	—	—	—	274.67	1600.00
	(b) Others	—	—	—	—	—	—
TE 1.12	Apex Institute of Entrepreneurship and Business Development	Ludhiana	—	—	—	—	400.00
TE 1.13	Longowal Institute of Engineering and Technology	Ludhiana	—	—	—	15.43	290.00
TE 1.14	National Institute of Pharmaceutical Research, Mohali	Mohali	—	—	—	—	1.00
TE 1.15	Two new Degree Level Institutions	Gurdaspur and Ferozepur	—	—	—	450.14	4400.00
	Total : VI	—	—	—	—	872.33	7391.00
VII. Other Programmes - 800							
TE 1.16	Modernisation/Strengthening of Equipment in Government Polytechnics	—	—	—	—	—	10.00
TE 1.17	Student Amenities and Development of Campus	—	—	—	—	—	50.00
TE 1.21	Development of Libraries	—	—	—	—	3.30	50.00
TE 1.23	Installation of Tubewells	—	—	—	—	1.75	20.00
	Total : VII	—	—	—	—	5.05	130.00
	Total (I to VII)	—	—	—	—	1303.59	12112.00
TE 1.30	Strengthening of Technician Education in Punjab - World Bank Aided Project	—	—	—	—	1392.94	6717.00
	Grand Total : (Technical Education)	—	—	—	—	2696.53	18829.00

II-A

PLAN 1995-96

as on 31st March 1995

(Rs. in lakhs)

Annual Plan, 1994-95		Annual Plan 1995-96	Anticipated benefits (in Units)				Remarks (Specifically Environmental measures/costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
16.00	11.08	11.25	—	—	—	—	—	—
0.10	—	0.10	—	—	—	—	—	—
8.90	—	0.10	—	6	—	—	—	—
0.10	—	20.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
5.00	7.00	7.00	—	—	—	—	—	—
1.00	—	0.50	—	—	—	—	—	—
10.00	7.83	7.50	—	—	—	—	—	—
6.00	5.04	5.00	—	—	—	—	—	—
47.10	30.95	51.45	—	6	—	—	—	—
17.00	17.00	17.00	—	—	—	—	—	—
50.00	50.00	53.00	—	—	—	—	—	—
50.00	50.00	50.00	—	—	—	—	—	—
300.00	300.00	300.00	—	—	—	—	—	—
0.10	—	100.00	—	—	—	—	—	—
—	—	10.00	—	—	—	—	—	—
—	46.00	—	—	—	—	—	—	—
420.00	1101.00	1200.00	—	—	—	—	—	—
837.10	1564.10	1730.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
39.70	47.50	2.50	—	—	—	—	—	—
3.00	3.00	3.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
42.70	50.50	5.50	—	—	—	—	—	—
2101.12	2356.45	2227.70	—	—	—	—	—	—
2000.00	2000.00	1969.00	—	—	—	—	—	—
4101.12	4356.45	5196.70	—	—	—	—	—	—

ANNEXURE
ANNUAL
A-3 Critical on going

Particulars	Code No./ Major head/Minor head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual plan	Eighth plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
Technical Education . . 221220300							
I. Direction and Administration							
TE 1.1	Strengthening of Directorate (Committed)	—	—	—	—	3.78	—
II. Training Schemes							
TF 1.2	Development of Special Trade Institutions	—	—	—	—	25.56	1323.50
III. Private Engineering Colleges - 104							
TE 1.3	(i) Two New Engineering Colleges under special initiative through grant-in-aid (ii) Revision of Staff Structure in Private Engg. Colleges	— Ludhiana	— 1990-91	— —	— —	— 3.00	1.00 26.00
TE 1.4	Diversified Degree Course in Electronics and Communication Engineering at GNDEC, Ludhiana (Committed)	Ludhiana	—	—	—	6.48	—
TE 1.5	(i) Diversified Degree Course in Production Engineering at GNDEC, Ludhiana (Committed) (ii) Computer Terminal Facilities at GNDEC, Ludhiana (Committed)	Ludhiana Ludhiana	— —	— —	— —	5.18 0.47	— —
Total : III		—	—	—	—	15.13	27.00
IV. Government Polytechnics—105—							
TE 1.6	Setting up of New Government Polytechnics in the State :						
	(i) Govt. Polytechnic, Bathinda	Bathinda	1982-83	—	—	29.45	—
	(a) Committed			—	—	36.20	20.00
	(b) Other			—	—	—	—
	(ii) Govt. Polytechnic for Women, Patiala	Patiala	—	—	—	24.00	600.00
	(iii) Govt. Polytechnic, Ferozepur	Ferozepur	—	—	—	19.08	300.00
	(iv) New Institutes of Emerging Technologies	Mohali, Mansa, Bilaspur and Lehragaga	—	—	—	201.39	1600.00
TE 1.7	Introduction of New Courses :						
	(i) Commercial Practice (Punjabi) at Govt. Polytechnic Amritsar	—	—	—	—	—	26.00
	(ii) Pharmacy at Amritsar	—	—	—	—	1.95	29.00
	(iii) Computer Engineering at G.P. Bathinda	—	—	—	—	—	170.50
	(iv) Post Diploma Course in Computer Application in Govt. Polytechnics	—	—	—	—	—	250.00
	(v) Diploma in commercial Practice (Punjabi) at Govt. Poly. Hoshiarpur (Committed)	—	—	—	—	0.33	—
	(vi) Diploma in pharmacy at Govt. Polytechnic, Hoshiarpur (Committed)	—	—	—	—	2.66	—
	(vii) Diploma Course in T.V. Technology at G.P. Hoshiarpur (Committed)	—	—	—	—	3.57	—
TE 1.8	Revision of Staff Structure in Govt. Polytechnics (Committed)	—	—	—	—	33.94	—
Total : IV		—	—	—	—	352.57	2995.50

III-A

PLAN 1995-96

schemes as on 31st March, 1995

₹(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
5.00	4.60	4.60	—	—	—	—	—	—
50.00	45.00	314.40	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
6.50	6.19	6.50	—	—	—	—	—	—
6.50	6.50	6.50	—	—	—	—	—	—
5.25	5.22	5.25	—	—	—	—	—	—
0.48	—	0.50	—	—	—	—	—	—
18.73	17.91	18.75	—	—	—	—	—	—
40.20	39.56	40.20	—	—	—	—	—	—
3.50	—	2.50	—	—	—	—	—	—
85.00	50.21	100.00	—	—	—	—	—	—
25.00	25.00	45.00	—	—	—	—	—	—
805.00	395.00	700.00	—	—	—	—	—	—
4.75	1.58	5.00	—	—	—	—	—	—
4.00	2.83	5.00	—	—	—	—	—	—
4.00	20.00	40.00	—	—	—	—	—	—
64.00	56.00	100.00	—	—	—	—	—	—
1.43	0.91	1.50	—	—	—	—	—	—
8.39	5.60	8.50	—	—	—	—	—	—
5.22	4.20	5.30	—	—	—	—	—	—
50.00	42.60	50.00	—	—	—	—	—	—
1100.49	643.49	1103.00	—	—	—	—	—	—

Particulars	Code No. /Major Head/ Minor Head	Nature and Location of the schemes	Commence- ment year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-94 Agre Out
1	2	3	4	5	6	7	
V Private Polytechnics - 105							
TE 1.9	Introduction of New Courses/Institutions :						
	(i) Revision of Staff Structure in Private Polytechnics						
	(a) Committed	—	—	—	—	11.25	—
	(b) Others	—	—	—	—	—	130.00
	(ii) Diploma in Electronics and communi- cation at Ramgarhia Polytechnic, Phagwara	—	—	—	—	—	54.00
	(iii) Post Diploma in Computer Application in Private Polytechnics	—	—	—	—	—	60.00
	(iv) Two new Polytechnics under special initiative through Grant-in-aid	—	—	—	—	—	1.00
	(v) Diploma in Architect Assistantship at Thapar Polytechnic, Patiala (Committed)	—	—	—	—	6.64	—
	(vi) Audio Visual Centre at Thapar Poly- technic, Patiala and Guru Nanak Polytechnic Ludhiana (Committed)	—	—	—	—	0.45	—
	(vii) Pharmacy at M.C. Polytechnic, Jalandhar (Committed)	—	—	—	—	6.63	—
	(viii) Diploma in Electronics and Communi- cation Engineering at M.C. Polytech- nic Jalandhar (Committed)	—	—	—	—	4.20	—
	Total : V	—	—	—	—	29.17	245.00
VI. Government Engineering Colleges- 102 :							
TE 1.10	Regional Engineering College at Jalandhar	Jalandhar	—	—	—	17.00	—
	(a) Committed						
	(b) Others					65.09	700.00
TE 1.11	Engineering College at Bathinda	Bathinda	—	—	—	50.00	—
	(a) Committed						
	(b) Others					274.67	1600.00
TE 1.12	Apex Institute of Entreprenenship and Business Development Ludhiana	Ludhiana	—	—	—	—	400.00
TE 1.13	Longowal Institute of Engineering and Technology	Ludhiana	—	—	—	15.43	290.00
TE 1.14	National Institute of Pharmaceutical Research, Mohali	Mohali	—	—	—	—	1.00
TE 1.15	Two new Degree Level Institutions	Gurdaspur and Ferozepur	—	—	—	450.14	4400.00
	Total : VI	—	—	—	—	872.33	7391.00
VII. Other Programmes- 800							
TE 1.16	Modernisation/Strengthening of Equipment in Government Polytechnics	—	—	—	—	—	10.00
TE 1.17	Student Amenities and Development of Campus	—	—	—	—	—	50.00
TE 1.21	Development of Libraries	—	—	—	—	3.30	50.00
TE 1.23	Installation of Tubewells	—	—	—	—	1.75	20.00
	Total : VII	—	—	—	—	5.05	130.00
	Total (I to VII)	—	—	—	—	1303.59	12112.00
TE 1.30	Strengthening of Technician Education in Punjab- World Bank Aided Project	—	—	—	—	1392.94	6717.00
Grand Total : (Technical Education)						2696.53	18829.00

III-A

PLAN 1995-96

as on 31st March 1995

(Rs. in lakhs)

Annual Plan, 1994-95		Annual Plan 1995-96	Anticipated Benefits (in Units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
16.00	11.08	11.25	—	—	—	—	—	—
0.10	—	0.10	—	—	—	—	—	—
8.90	—	0.10	—	6	—	—	—	—
0.10	—	20.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
5.00	7.00	7.00	—	—	—	—	—	—
1.00	—	0.50	—	—	—	—	—	—
10.00	7.83	7.50	—	—	—	—	—	—
6.00	5.04	5.00	—	—	—	—	—	—
47.10	30.95	51.45	—	6	—	—	—	—
17.00	17.00	17.00	—	—	—	—	—	—
50.00	50.00	53.00	—	—	—	—	—	—
50.00	50.00	50.00	—	—	—	—	—	—
300.00	300.00	300.00	—	—	—	—	—	—
0.10	—	100.00	—	—	—	—	—	—
—	—	10.00	—	—	—	—	—	—
—	46.00	—	—	—	—	—	—	—
420.00	1101.00	1200.00	—	—	—	—	—	—
837.10	1564.10	1730.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
39.70	47.50	2.50	—	—	—	—	—	—
3.00	3.00	3.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
42.70	50.50	5.50	—	—	—	—	—	—
2101.12	2356.45	2227.70	—	—	—	—	—	—
2000.00	2000.00	1969.00	—	—	—	—	—	—
4101.12	4356.45	5196.70	—	—	—	—	—	—

ANNEXURE

ANNUAL

A-3 Critical Ongoing Schemes

Particulars	Code No. Major head/ Minor head	Nature and Location of the Schemes	Commence- ment Year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
Medical and Public Health							
MD 5.1	Strengthening of o/o D.R.M.E. Punjab (c)	Entire State	1990-91	—	—	4.23	18.00
MD 5.2	Expansion and Improvement of Medical College, Amritsar (c)	Do	Do	—	—	26.92	625.00
MD 5.3	Expansion and Improvement of Medical College, Patiala (c)	Do	Do	—	—	53.81	700.00
M.D. 5.4	Expansion and Improvement of G.G.S. Medical College, (c) Faridkot	Do	Do	—	—	100.54	907.00
MD 5.5	Expansion and Improvement of Dental College and Hospital, Amritsar (c)	Do	Do	—	—	6.50	110.00
MD 5.6	Expansion and Improvement of Dental College and Hospital, Patiala (c)	Do	Do	—	—	81.44	400.00
MD 5.7	Expansion and Improvement of Libraries in Medical/Dental Colleges	Do	Do	—	—	9.97	200.00
MD 5.8	Grant for Applied Research	Do	Do	—	—	2.00	10.00
MD 5.9	Re-orientation of Medical Education	Do	Do	—	—	3.53	25.00
MD 5.10	Expansion and Improvement of S.G.T.B. Hospital, Amritsar including CAT Scanning Machine (c)	Do	Do	—	—	49.55	985.00
MD 5.11	Expansion and Improvement of Rajindra Hospital, Patiala Including installation of CAT Scanning Machine (c)	Do	Do	—	—	89.44	1060.00
MD 5.12	Expansion and Improvement of G.G.S. Hospital, Faridkot (c)	Do	Do	—	—	31.73	600.00
MD 5.13	Expansion and Improvement of T.B. Sanitorium, Amritsar (c)	Do	Do	—	—	11.12	50.00
MD 5.14	Expansion and Improvement of T.B Centre, Patiala (c)	Do	Do	—	—	6.59	70.00
MD 5.15	Setting up of Nursing College at G.G.S. Medical College, Faridkot	Do	Do	—	—	9.18	180.00
MD 5.16	Setting up of B.Sc. Nursing College at Amritsar and Patiala	Do	Do	—	—	8.29	25.00
MD 5.17	Training of Staff for Medical College and Hospital attached for maintenance of equipment	Do	Do	—	—	—	60.00
MD 5.18	Grant-in-aid to Punjab State Institute of Medical Science, Jalandhar	Jal.	1993-94	—	—	—	—
Total : DRME						494.84	6250.00
Directorate of Health Services :							
PH1.1	Employees State Insurance Scheme (C)	Entire State	7th Plan	—	—	—	75.00
PH1.2	Strengthening of School Health Clinics (C)	Do	Do	—	—	25.44	20.00
PH1.2	(a) Intensive Dental Health Care Programme for School Children, Teachers and Public	Do	1990-91	—	—	13.97	60.00

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Expenditure	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
5.00	7.68	5.50	—	—	—	—	—	—
56.08	47.83	60.00	—	—	—	—	—	—
70.00	70.00	75.00	—	—	—	—	—	—
256.00	232.25	240.00	—	—	—	—	—	—
27.00	26.32	40.00	—	—	—	—	—	—
120.00	101.15	125.00	—	—	—	—	—	—
20.00	20.00	20.00	—	—	—	—	—	—
2.00	2.00	2.00	—	—	—	—	—	—
2.00	2.00	—	—	—	—	—	—	—
65.00	69.00	70.00	—	—	—	—	—	—
96.25	99.25	112.00	—	—	—	—	—	—
55.00	55.00	62.50	—	—	—	—	—	—
26.60	25.81	25.00	—	—	—	—	—	—
33.00	32.65	30.00	—	—	—	—	—	—
39.00	34.46	35.00	—	—	—	—	—	—
47.00	41.60	15.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
300.00	200.00	5.00	—	—	—	—	—	—
19.93	1167.00	922.00	—	—	—	—	—	—
25.00	25.00	28.00	—	—	—	—	—	—
40.00	30.00	45.00	—	—	—	—	—	—
20.00	25.00	29.50	—	—	—	—	—	—

Particulars	Code No./ Major Head/Minor Head	Nature and location of the schemes	Commence- ment year	Estimated cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
PH1.3	Opening of new dispensaries in Urban Slum Areas (c)	Entire State	7th Plan	—	—	34.41	—
PH1.4	Provincialization of Local Bodies in Hospitals/Dispensaries (c)	Do	Do	—	—	17.26	—
PH1.5	Upgradation/Strengthening of Existing Hospitals (c)	Do	Do	—	—	83.98	—
PH1.6	Establishment of Intensive Care Units in District Hospitals (c)	Do	Do	—	—	8.33	—
PH1.9	Blood Transfusion Services in the State sub-divisional Hospitals (c)	Do	Do	—	—	14.56	—
PH1.18	Improvement of Punjab Mental Hospital Amritsar	Do	1992-93	—	—	—	175.00
PH3.1	Opening of Sub-centres (c)	Do	7th Plan	—	—	52.41	—
PH3.4	Establishment of Primary Health Centres (c)	Do	Do	—	—	215.46	—
PH3.6	(a) Estt. of Community Health Centres (c)	Do	6th Plan	—	—	73.24	—
PH3.6	(b) Continuing Education PHC/RHC(50:50)	Do	7th Plan	—	—	—	39.00
PH3.9	MPW (Family Welfare) Workers Training (50:50SB) (c)	Do	Do	—	—	—	—
PH3.11	Provision of additional Lab. Technician at each PHC(50:50)	Do	Do	—	—	29.71	130.00
PH6.1	(a) Training of Doctors in Hospital Management	Do	1991-92	—	—	1.99	60.00
PH6.1	(b) Training of Dental Officers at advance training Centre, Mohali	Do	Do	—	—	—	—
PH6.2	National Malaria Eradication Programme(Rural)(50:50S.B.)	Do	Do	—	—	144.89	1250.00
PH.6.3	National Malaria Eradication Programme(Urban)(50:50S.B.)	Do	Do	—	—	50.00	500.00
PH6.4	National T.B Control Programme (50:50 sharing basis)	Do	Do	—	—	38.29	250.00
PH6.5	National Programme for control of Blindness/Opening of Distt. Eye Mobile Dispensaries	Do	1990-91	—	—	10.65	115.00
PH6.6	Expansion of Immunisation Programme	Do	Do	—	—	2.79	65.00
PH6.7	Hospital Treatment of Diarrhoeal diseases by Rehydration Therapy	Do	Do	—	—	—	20.00
PH6.8	Creation of Food Cell in the Directorate	Do	Do	—	—	—	19.50
PH.6.9	Strengthening of Drug Control/Standard Organisation/Strengthening of Drug Testing Labs.	Do	Do	—	—	—	160.00
PH6.11	(a) Revamping of Emergency Services in the State	Do	Do	—	—	266.54	2819.00
PH6.12	Strengthening of State Health and Distt. Lab.	Do	Do	—	—	—	32.00
PH6.13	(a) Strengthening of State Health and excise lab.	Do	Do	—	—	—	42.00
PH6.13	(b) Strengthening of Chem Exam. Laboratory	Do	Do	—	—	—	45.00
PH6.14	Creation of Goitre Control Cell in the Directorate of Health	Do	Do	—	—	—	28.00
PH6.17	(a) World Bank Assistance Project Training for Manpower Development	Do	Do	—	—	63.89	332.00

PLAN 1995-96

Scheme as on 31-3-1995

(Rs. in lakhs)

Annual Plan Budgeted Outlay	1994-95 Anticipated Expenditure	Annual Plan 1995-96 Approved Outlay	Anticipated Benefits (In units)					Remarks (Specifically Environmental measures/costs)
			Eighth Plan	1993-94 Actual Expenditure	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
28.00	27.09	30.00	—	—	—	—	—	—
42.00	42.00	45.00	—	—	—	—	—	—
100.00	93.77	110.00	—	—	—	—	—	—
14.00	10.96	15.00	—	—	—	—	—	—
14.00	14.00	14.00	—	—	—	—	—	—
25.00	25.00	25.00	—	—	—	—	—	—
70.00	43.60	70.00	—	—	—	—	—	—
330.00	300.00	350.00	—	—	—	—	—	—
100.00	90.92	110.00	—	—	—	—	—	—
7.50	2.00	7.50	—	—	—	—	—	—
6.00	—	—	—	—	—	—	—	—
26.00	23.25	50.00	—	—	—	—	—	—
15.00	5.00	7.00	—	—	—	—	—	—
—	—	8.00	—	—	—	—	—	—
170.00	82.00	220.00	—	—	—	—	—	—
50.00	48.50	190.00	—	—	—	—	—	—
60.00	66.00	200.00	—	—	—	—	—	—
18.00	18.00	20.00	—	—	—	—	—	—
10.00	10.00	10.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
625.00	568.10	600.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
102.00	102.00	60.00	—	—	—	—	—	—

Particulars	Code No./Major Head/ Minor Head	Nature and location of the Schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expendi- ture	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
PH6.19	(a) Estt. of Cell for monitoring and Coordination of plan and Non-Plan Programme being implemented by DHS	—		—	—	—	70.00
PH7.3	(a) Management Information System	—		—	—	—	36.00
PH7.3	(b) Medical Record Unit	—		—	—	—	35.00
PH7.3	(c) Estt./strengthening of civil Regst. units in the MCs as per 1991 Census	—		—	—	—	35.00
PH7.7	Drug De-addiction Centre	—	1993-94	—	—	—	—
PH7.11	Special Economic Package Human Resources Development in three border Districts for the delivery of Health care facilities	—		—	—	—	5.00
PH7.12	Improvement/Strengthening of office of Directorate of Health services	—		—	—	—	35.00
PH7.13	Setting up of Burn Units at Distt. level Hospitals	—		—	—	—	30.00
PH7.14	Setting up of Planning Cell in the Directorate of Health Services	—		—	—	—	5.00
PH7.15	Staff component of Distt. Plan Schemes	—		—	—	111.15	1199.00
PH7.16	Creation of staff for newly created Distts.	—		—	—	18.39	—
Total		—		—	—	1277.45	7687.00

III-A

PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96		Anticipated Benefits (in units)				Remarks (Specifically Environ- mental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
0.10	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
156.00	130.25	194.00	—	—	—	—	—	—
33.00	33.00	40.00	—	—	—	—	—	—
2086.60	1809.44	2478.00	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and Location of the schemes	Commencement year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-93 Agreement Outlay
1	2	3	4	5	6	7	8
Ayurvedic Department							
AY2.1	Strengthening of Headquarter Staff	—	—	—	—	—	25.00
AY2.2	Strengthening of District Headquarter Staff	—	—	—	—	5.11	25.00
AY2.2	(a) Estt. of ISM Dispensaries (c)	Entire State	7th Plan	—	—	18.61	—
AY2.6	Upgradation of Government Ayurvedic Hospital, Patiala	—	—	—	—	—	5.00
AY4.3	Upgradation of Ayurvedic Government College, Patiala into Instt. of Higher Study/ Establishment of 12 Independent Department under Promotion of under-graduate Education	—	—	—	—	0.41	7.50
AY4.5	Expansion and Augmentation of Ayurvedic Medicines in the Government Central Pharmacy Stores, Patiala	—	—	—	—	—	150.00
AY4.6	Staff Component of District Level Schemes	—	—	—	—	15.79	—
Total						39.92	227.50

II A

PLAN 1995-96

Schemes on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (In units)				Remarks (Specifically Environmental measures costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	12	13	14	15	16	17
0.50	0.20	5.00	—	—	—	—	—	—
12.00	10.55	9.00	—	—	—	—	—	—
25.00	25.00	25.00	—	—	—	—	—	—
2.00	0.47	—	—	—	—	—	—	—
5.00	1.28	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
30.00	30.00	24.00	—	—	—	—	—	—
74.50	67.50	73.00	—	—	—	—	—	—

Particulars	Code No./Maor head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eight Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Homoeopathy							
HM 2.1	Strengthening of Headquarter Staff (c)	Entire State	1990 91	—	—	—	9.50
HM 2.2	Provision of Staff at District Level Dispensaries	Do	Do	—	—	—	50.00
HM 2.2(i)	Establishment of 10 bedded Hospital for Skin and Cancer (c)	Do	Do	—	—	4.03	—
HM 2.3	Opening of Homoeopathic Dispensaries in the State (c)	Do	Do	—	—	43.37	200.00
HM 2.4	Strengthening of Existing Dispensaries	Do	Do	—	—	—	25.00
HM 2.5	Publication of Homoeopathic Literature in Regional Language	Do	Do	—	—	—	10.00
HM 2.6	State institute of Homoeopathy Education and Research	Do	Do	—	—	—	200.00
HM 2.7	Establishment of Moible Homoeopathic Units	Do	Do	—	—	—	53.00
Total			—	—	—	47.40	547.50
Grand Total of State Schemes :			—	—	—	1859.61	14712.00
DISTRICT LEVEL SCHEMES Beneficiary Oriented Schemes							
PH 6.16	Grant of additional Incentive/ Compensation out of State funds to the acceptors of the Sterilization	Entire State	7th Plan	—	—	46.00	300.00
PH 7.9	Self-Employment of doctors and para-Medical Staff	—	—	—	—	—	500.00
Infrastructure							
PH 1.3	Opening of new Dispensaries in Urban Slum Areas	Entire State	1990-91	—	—	16.99	325.00
PH 1.4(a)	Upgradation and Strengthening of existing Hospitals and Dispensaries/Removal of Shortcomings/Estt. of Physiotherapy and Psychiatric Clinics/intensive case units at District Level Hospitals	Do	Do	—	—	101.25	580.00
PH 1.4(b)	Provision of Toilets and Attendants accommodation in the Medical Institutions	Do	—	—	—	—	—
PH 1.10	Blood Transfusion Services in the State	Do	Do	—	—	7.50	50.00
PH 1.11	Provision of Independent Feeder/ Generator Set for Un-interrupted Power Supply/ Solar Water Heating Panels in the Hospitals	Do	Do	—	—	24.75	165.00
PH 1.19	Providing of Mortuary Vans at District Level Hospitals	Do	Do	—	—	8.75	40.00

III-A

PLAN 1995-96

Schemes as on 31st March, 1994

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits(In units)				Remarks(Specifically Environmental measures/costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	12	13	14	15	16	17
0.27	0.07	0.50	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
5.70	4.47	6.50	—	—	—	—	—	—
105.00	57.88	111.00	—	—	—	—	—	—
21.00	21.00	21.00	—	—	—	—	—	—
1.00	1.00	1.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
132.97	84.42	140.00	—	—	—	—	—	—
3514.00	3128.36	3613.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
35.00	32.35	25.00	—	—	—	—	—	—
163.00	161.75	180.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
20.00	20.00	20.00	—	—	—	—	—	—
10.00	10.00	10.00	—	—	—	—	—	—
50.00	36.00	50.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
10.00	10.00	10.00	—	—	—	—	—	—

Particulars	Code No. 1	Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
					Original	Revised		
1	2	3	4	5	6	7	8	
PH 1.20	Improvement of District Offices by Providing Additional space Officers/Renovation/ Store acilities	Entre State	1990-91	—	—	—	60.00	
PH 1.21	Opening/Strengthening of Sub-Centres/SHCs-Grant-in-aid for construction of buildings	—	—	—	—	97.50	2001.00	
PH 3.2(a)	Construction of Housing Colony in Selected Blocks of the State for Doctors and Para Medical Staff	—	—	—	—	22.50	780.00	
PH 3.5	Establishment of New PHCs/ Upgradation of Existing SHCs to PHCs	—	—	—	—	97.50	2582.00	
PH 3.5 (iii)	Providing of Telephone facilities at 460 PHCs	—	—	—	—	8.68	62.00	
PH 3.5 (iv)	Establishment of Mobile Medical Teams in Border Areas	—	—	—	—	11.26	300.00	
PH 3.7	Establishment of C.H.C.s	—	1990-91	—	—	120.00	1900.00	
PH 3.8 (a)	Opening of new Dental Clinics at the level of PHCs/ RHs and other suitable places	—	—	—	—	19.28	203.00	
PH 3.8 (b)	Strengthening of Dental Clinics in 100 and above bedded hospitals	—	—	—	—	—	—	
PH 3.8 (c)	Removal of Shortcomming in the Dental Clinics	—	—	—	—	—	—	
PH6.11	Strengthening of Food Laboratory	—	—	—	—	—	25.00	
PH 6.18	Establishment of Health Equipment and Maintenance of Repair Unit	—	—	—	—	5.25	26.00	
PH 7.2	Profylaxis Against Nutritional Anemia in Young Girls	—	—	—	—	—	40.00	
PH 7.5	Completion and Improvement in the Building of the Depart- ment not owned by the PWD	—	—	—	—	74.05	700.00	
Total		—	—	—	—	661.26	10579.00	
Ayurvedic (District Level)								
AY 2.3	Upgradation of Government Ayurvedic Dispensaries into Swasthaya Kendras	—	1990-91	—	—	—	34.00	
AY 2.4	Establishment of 10 bedded Ayurvedic Hospital at Distt. Level	—	Do	—	—	—	40.00	
AY 2.5	National Health Programme Implementation through Ayurveda	—	Do	—	—	—	50.00	
AY 2.7	Strengthening of ISM Dispensaries by providing essential furniture and equipment in the existing ISM dispensaries	—	Do	—	—	—	60.00	
Total		—	—	—	—	—	184.00	
Grand Total Distt. Level schemes		—	—	—	—	661.26	10763.00	
GrandTotal (Health)		—	—	—	—	2520.87	25475.00	

III-A

PLAN 1995-96

schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (In units)					Remarks (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
—	—	—	—	—	—	—	—	—
30.00	19.00	—	—	—	—	—	—	—
195.00	179.22	213.50	—	—	—	—	—	—
13.00	11.10	13.00	—	—	—	—	—	—
5.00	5.00	7.50	—	—	—	—	—	—
185.00	185.00	286.00	—	—	—	—	—	—
20.00	20.00	20.00	—	—	—	—	—	—
—	—	4.00	—	—	—	—	—	—
—	—	4.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
5.00	5.00	5.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
21.00	31.00	21.00	—	—	—	—	—	—
762.00	725.42	869.00	—	—	—	—	—	—
3.00	3.00	5.00	—	—	—	—	—	—
2.00	2.00	4.00	—	—	—	—	—	—
—	—	7.00	—	—	—	—	—	—
21.00	20.00	21.00	—	—	—	—	—	—
26.00	25.00	37.00	—	—	—	—	—	—
788.00	750.42	906.00	—	—	—	—	—	—
4302.00	3878.78	4319.00	—	—	—	—	—	—

ANNEXURE

ANNUAL

A.3—Critical on going Scheme as

Particulars	Code No./Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Information and Publicity :							
IP1.1	Purchase and Production of Films	Entire State	—	—	—	8.00	100.00
IP2.1	Display Advertisement	Do	—	—	—	13.10	125.00
IP2.2	Teleprinter Lines (c)	Do	—	—	—	15.95	—
IP2.3(i)	Field Publicity (c)	Do	—	—	—	53.15	225.00
IP2.3(ii)	Multi-media campaign	Do	—	—	—	68.37	775.00
IP2.4	Song and Drama Services	Do	—	—	—	—	50.00
IP2.6	Purchase and Production of Literature	Do	—	—	—	3.96	40.00
IP2.9	Exhibition Scheme (Including Exhibition Board)	Do	—	—	—	22.94	165.00
IP2.10	Hoardings and Banners	Do	—	—	—	1.44	10.00
IP2.11	Purchase of Books for Library at State Headquarter	Do	—	—	—	0.36	5.00
IP2.12	Feed back Studies	Do	—	—	—	—	5.00
IP2.13	Strengthening of Headquarter Staff for D.P.R.	Do	—	—	—	—	5.00
IP2.14	Setting up of Colour Laboratory	Do	—	—	—	0.98	20.00
IP2.15	Light and Sound (c)	Do	—	—	—	8.45	—
IP2.16	Setting up of T.V. Training Centres	Do	—	—	—	—	75.00
IP2.17	Creation of Staff for newly created districts	Do	—	—	—	9.82	—
IP2.18	Strengthening of computer centre in the Public Relations Department.	Do	—	—	—	—	—
Total						206.52	6010.00

III-A

PLAN 1995-96

on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)				Remarks (Specifically Environmental measures/ costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	12	13	14	15	16	17
26.00	18.00	52.52	—	—	—	—	—	—
16.50	16.50	23.50	—	—	—	—	—	—
16.00	24.50	30.50	—	—	—	—	—	—
66.25	60.00	123.43	—	—	—	—	—	—
100.00	69.01	128.00	—	—	—	—	—	—
—	—	13.60	—	—	—	—	—	—
5.00	4.70	7.10	—	—	—	—	—	—
24.00	24.00	30.00	—	—	—	—	—	—
1.50	1.50	2.00	—	—	—	—	—	—
0.50	0.50	0.50	—	—	—	—	—	—
0.75	0.75	3.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
1.00	1.00	3.50	—	—	—	—	—	—
10.00	10.00	23.65	—	—	—	—	—	—
0.10	—	—	—	—	—	—	—	—
15.00	16.70	28.70	—	—	—	—	—	—
—	30.99	—	—	—	—	—	—	—
282.60	278.15	470.00	—	—	—	—	—	—

Particulars	Code No./Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eight Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Printing and Stationery							
PT1.1	Creation of Staff for newly created Districts	—	—	—	—	1.40	—
PT2.2	Machinery and Equipment for Government Press, SAS, Nagar, Mohali (for Offset two Colour Machine and Desk top Machine)	Machinery Mohali	—	300.00	300.00	—	550.00
PT2.2(b)	Replacement of Machinery, Setting up of Repair and Maintenance work shop at Government Press, Patiala	—	—	—	—	—	—
PT2.3	Staff (additional staff) and Material Required to run the Government Press, SAS Nagar, Mohali (c)	Mohali	7th Plan	—	—	154.00	1055.88
PT3.1	Construction of Parallel Block to Existing Block and Staff Quarter at Government Press, SAS Nagar, Mohali	Construction Mohali	1991-92	120.00	120.00	14.00	75.00
PT3.1(b)	Construction of Buildings and other important works at Patiala	Construction Patiala	—	—	—	12.33	17.20
PT3.2	Apprenticeship for Typewriter Mechanics	—	—	—	—	—	8.12
PT3.3	Instructor for Imparing Training to typewriter apprentices	—	—	—	—	—	4.00
Total		—	—	420.00	420.00	181.75	1710.20

III-A

PLAN 1995-96

on 31st March, 1995-96

(Rs. in lakhs)

Annual Plan Budget Outlay	Annual Plan 1994-95		Annual Plan 1995-96 Approved Outlay	Anticipated benefits (in units)				Remarks (Specifically Environmental measures/ cost)
	Anticipated Expenditure			Eighth Plan 1992-97	1993-94 Actual	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	12	13	14	15	16	17
6.40	8.56	8.77	--	--	--	--	--	--
134.75	--	27.45	--	--	--	--	--	--
149.50	--	36.63	--	--	--	--	--	--
275.00	243.05	337.10	--	--	--	--	--	--
75.56	75.56	50.00	--	--	--	--	--	--
4.35	4.35	20.05	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
645.56	331.52	480.00	--	--	--	--	--	--

Particulars	Code No./Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eight Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Printing and Stationery							
PT1.1	Creation of Staff for newly created Districts	—	—	—	—	1.40	—
PT2.2	Machinery and Equipment for Government Press, SAS, Nagar, Mohali (for Offset two Colour Machine and Desk top Machine)	Machinery Mohali	—	300.00	300.00	—	550.00
PT2.2(b)	Replacement of Machinery, Setting up of Repair and Maintenance work shop at Government Press, Patiala	—	—	—	—	—	—
PT2.3	Staff (additional staff) and Material Required to run the Government Press, SAS Nagar, Mohali (c)	Mohali	7th Plan	—	—	154.00	1055.88
PT3.1	Construction of Parallel Block to Existing Block and Staff Quarter at Government Press, SAS Nagar, Mohali	Construction Mohali	1991-92	120.00	120.00	14.00	75.00
PT3.1(b)	Construction of Buildings and other important works at Patiala	Construction Patiala	—	—	—	12.33	17.20
PT3.2	Apprenticeship for Typewriter Mechanics	—	—	—	—	—	8.12
PT3.3	Instructor for Imparing Training to typewriter apprentices	—	—	—	—	—	4.00
Total		—	—	420.00	420.00	181.75	1710.20

III-A

PLAN 1995-96

on 31st March, 1995-96

(Rs. in lakhs)

Annual Plan Budget Outlay	Annual Plan 1994-95	Annual Plan 1995-96	Anticipated benefits ((in units)				Remarks (Specifically Environmental measures/ cost)	
	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	12	13	14	15	16	17
6.40	8.56	8.77	—	—	—	—	—	—
134.75	—	27.45	—	—	—	—	—	—
149.50	—	36.63	—	—	—	—	—	—
275.00	243.05	337.10	—	—	—	—	—	—
75.56	75.56	50.00	—	—	—	—	—	—
4.35	4.35	20.05	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
645.56	331.52	480.00	—	—	—	—	—	—

Particulars	Code No. /Major Head/Minor Head	Nature and location of the Schemes	Commencement year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-93
				Original	Revised	Expenditure	Agreed/Outlay
1	2	3	4	5	6	7	8
Total (A-1)							
2.	Schemes completed during 1992-93 and 1993-94 and likely to be completed during 1994-95 (Spill over liability if any, for 1995-96 and beyond).						
(i)	Punjab Urban Renewal Project	15 sub-divisional towns, 44 basties, 11 Distt. headquarters	1990	12500.00	12500.00	1665.30	7500
Total (A-2)				12500.00	12500.00	1665.30	7500
3. Critical ongoing as schemes as on 31st March, 1995							
Water Supply and Sanitation 223221500							
(A) Urban Water Supply and Sewerage-State level							
Financial Assistance to MCs.							
WS	(i) Improvement of Sewerage System at Bathinda	Bathinda	1986-87	—	—	—	150.00
WS-5	Punjab Urban Renewal Project	15 sub-divisional towns /44 basties in 11 Distt. headquarters	1990	12500.00	—	1665.30	7500
WS-6	Setting up of Sewerage Treatment Plants	Amritsar	—	—	—	—	1000
WS-7	Low Cost Sanitation	24 towns	1985-86	6400.00	—	—	300
Total				—	—	1665.30	8950
(B) Rural Water Supply District level							
RWS-1	(i) Rural Water Supply	Entire State (Rural Area)	1954	7488.32	—	2181.66	18400
RWS-2	Low Cost Sanitation	Do	1985-86	3030.00	—	131.25	1500
RWS-1	(iv) For Villages having population more than 5000 persons	Do	1991-92	1632.00	—	209.88	1600
Total : Rural Water Supply				—	—	2522.79	21500
Grand Total : Water Supply and Sewerage				—	—	4188.09	30450

III-A

PLAN 1995-96

Scheme as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in units)				Remarks (Specifically Environmental measures/costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
—	—	—	W/S 1,75,000 Sew. 2,22,000	W/S 34,000 Sew. 93,000	—	—	—	—
50.00	50.00	300.00	—	—	550% old sewerage line to be replaced	—	—	—
—	—	—	W/S 1,75,000 Sew. 2,22,000	W/S 34,000 Sew. 93,000	—	—	—	Project has been completed
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
50.00	50.00	300.00	—	—	—	—	—	—
2050.00	1661.00	2450.00	1435 Villages	183 Villages	351 Villages	554 Villages	—	—
100.00	100.00	Depicted under Final Dev.	50000 Units	7100 Units	Depicted under Revised Dev.	9600 Units	—	—
250.00	250.00	250.00	52 Villages	7 Villages	10 Villages	10 Villages	—	—
2400.00	2011.00	2800.00	—	—	—	—	—	—
2450.00	2061.00	3100.00	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor/Head	Nature and location of the schemes	Commence-ment year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-97)
				Original	Revised	Expendi-ture	Agreed Outlay
1	2	3	4	5	6	7	8
Housing (including Police Housing)							
State level:							
H. G. 1.1	For Government Residential building at District/Tehsil head-quarters at other places	Houses	1969-70	—	—	47.63	300.00
H. G. 1.2	Residential buildings for Govern-ment Employees at Chandigarh	Chandigarh	1969-70	—	—	333.78	2678.83
H. G. 2.5	Loan to Government Servants—						
	(i) For construction of houses	Loan	1969-70	—	—	—	400.00
	(ii) For repair/purchase of plot/ built up houses	Do	1969-70	—	—	—	200.00
H. G. 3.1	Contribution to Housing Board (ii) Allotment of Free LIG houses to migrants and widows	Mohali	1969-70	—	—	22.85	122.63
	(iii) Allotment of LIG houses to migrant families on concessional basis		1969-70	—	—	5.04	33.43
H. G. 4.1	Houses for Police		1969-70	—	—	4551.00	7000.00
Housing Co-operatives :							
H.G. .5.1	Loan Assistance to Housing-Societies/Housing Federations as margin money/managerial subsidy		1969-70	—	—	—	800.00
Total : State level schemes				—	—	4960.30	11535.00
District Level schemes :							
H. G. 1.1	For Government Residential Build-ings at District/Tehsil Headquarters and at other places			—	—	50.00	4139.00
Total : District level schemes				—	—	50.00	4139.00
Grand Total Housing (including Police Housing)				—	—	5010.30	15674.00
Urban Development :							
State level :							
UD 3	Town and Regional Planning	Urban Dev.		—	—	—	60.00
UD 9	Nehru Rozgar Yojana	Urban Areas	1992	—	—	110.06	600.00
UD. 8	Total : Urban Development state level schemes			—	—	110.06	660.00
Urban Development District level :							
UD. 5	Integrated Development small and medium Towns	Urban Dev.		—	—	—	600.00
UD.8	(a) Grant-in-aid to Corporations/ MC's/NACs.	Entire State	1989-90	—	—	2581.38	9200.00
	Environmental Improvement of Urban slums	Urban Dev.		—	—	—	900.00
Total : District level schemes				—	—	2581.38	10700.00
Total : Urban Development				—	—	2691.44	11360.00

III-A

PLAN 1995-96

Schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in units)					Remarks (Specifically Environ- ment measures/ costs)
Budgeted Outlay	Anticipated Expendi- ture	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
46.00	44.00	40.00	—	—	—	—	—	—
329.46	325.46	315.46	350 Houses	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
22.85	22.85	22.85	700 Houses	—	—	—	—	—
5.04	5.04	5.04	400 Houses	—	—	—	—	—
4761.00	4961.00	5000.00	3750 Houses	333	138	—	—	—
148.00	133.00	150.00	—	935 Houses	6000 Houses	1800 Houses	—	—
5312.35	5491.35	5533.35	—	—	—	—	—	—
150.00	150.00	150.00	—	—	6 flats at Fotehgarch Sahib	Acquisition of land 129.5 acres at Mansa	—	—
150.00	150.00	150.00	—	—	—	—	—	—
5462.35	5641.35	5583.35	—	—	—	—	—	—
180.00	180.00	125.00	62,200 beneficiaries 15.10 lacs mandays	9151 beneficiaries 2.11 lacs mandays	7313 beneficiaries 7.46 lacs mandays	2570 beneficiaries 0.90 lacs mandays	—	—
180.00	180.00	125.00	—	—	—	—	—	—
100.00	100.00	75.00	—	—	—	—	—	—
1400.00	2515.00	2500.00	—	—	—	—	—	—
100.00	100.00	100.00	2 lakhs beneficiaries	—	6000 beneficiaries	—	—	—
1600.00	2715.00	2675.00	—	—	—	—	—	—
1780.00	2895.00	2800.00	—	—	—	—	—	—

ANNEXURE-
ANNUAL PLAN
A-3—Critical ongoing

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Welfare of Scheduled Castes/ Backward Classes Beneficiaries Oriented Schemes :							
State Level Schemes :							
SC 1.1	Share Capital Contribution to PSCFC (State Share)	Rural/Urban	1970-71	—	—	—	23 77.39
SC 4.1	Share Capital Contribution to BACKFINCO	Urban	1977-78	—	—	—	1096.00
(b) Margin Money to BACFINCO							
SC 13.1	Employment Oriented Career agents in collaboration with LIC	Urban	1990-91	—	—	—	11.00
SC 2.2	(a) Setting up of residential institute for IAS/PCS and allied services Banking, LIC services for coaching to SCs (State share)	Urban	1986-87	—	—	8.45	116.00
	(b) Construction of Residential Institute	Urban	1990-91	—	—	45.00	300.00
SC 3.3	Hostel for boys/girls in school/Colleges (State share)	Urban	1985-86	—	—	3.50	22.50
SC 3.1	(a) Removal of un-touchability/ under programme for implementation of PCR, Act, 1955 (State share)	Urban/Rural	1985-86	—	—	12.00	88.00
SC 2.4	Grant to S/C students studying in Medical/Engineering Colleges	Urban	1993-94	—	—	6.42	12.50
SC 2.1	Grant for purchase of :—						
	(a) Medical and Engg. books (50:50)			—	—	2.00	N. A.
	(b) Law books			—	—	0.60	N. A.
SC 4	Grant to SC girls studying in post-matric and post-graduate classes			—	—	25.02	N. A.
SC 5	(b) Coaching for stenography			—	—	2.00	N. A.
SC 8	Award to Brilliant SC students (6-12 classes)			—	—	—	N. A.
SC 2.1	Free books to SC students (1 to 10 classes)	Urban/Rural		—	—	630.13	N. A.
SC 5.1	Pre-matric scholarship to children of those who engaged in unclean occupations	Rural/Urban		—	—	81.06	N. A.
Total (SC and B. C.) State level)				—	—	—	816.18 4023.39

III-A

1995-96

Schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96		Anticipated benefited (in units)			Remarks Environmental (specifically measures costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	8th Plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Targets		Beyond 1995-96
9	10	11	12	13	14	15	16	17
1.00	—	1.00	—	—	—	—	—	—
85.00	—	85.00	—	—	—	—	—	—
2.20	2.20	2.20	—	—	—	—	—	—
13.62	13.62	19.14	—	—	—	—	—	—
30.06	30.00	30.00	—	—	—	—	—	—
6.00	6.00	6.00	—	—	—	—	—	—
20.00	23.95	30.00	—	—	—	—	—	—
15.28	11.59	12.00	—	—	—	—	—	—
5.00	5.00	5.00	—	—	—	—	—	—
0.80	0.80	0.80	—	—	—	—	—	—
57.35	57.35	63.10	—	—	—	—	—	—
4.66	5.66	6.90	—	—	—	—	—	—
38.52	54.43	40.00	—	—	—	—	—	—
700.00	700.00	720.00	—	—	—	—	—	—
125.00	98.42	125.00	—	—	—	—	—	—
1104.01	1008.93	1146.14	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and location of the scheme	Commencement year	Estimated Cost		Annual Plan	Eighth Plan		
				Original	Revised	1993-94	1992-97		
1	2	3	4	5	6	7	8		
Welfare of Scheduled Castes and Backward Classes :									
Beneficiaries oriented schemes (district level) :									
SC 10.1	Grant for purchase of plots for economic ventures commercial activities to be implemented by (P.S.C.F.C)	Rural/Urban	-	-	-	-	1000.00		
SC 16.1	Capital subsidy to PSCFC under Bank tie up loaning programme to below poverty line S.Cs.	Rural/Urban	1990-91	-	-	562.50	5000.00		
SC 12.1	Capital Subsidy to B.C.s under Bank tie up loans	Rural/Urban	1985-86	-	-	48.17	536.00		
SC 18.1	On the job training and guaranteed employment to SC's	Rural/Urban	1985-86	-	-	50.00	900.00		
SC 23.1	Advance vocational training for self employment to BCs. in collaboration with IIT Patiala	Urban	1990-91	-	-	2.00	10.00		
SC 8.1	One electric point to every unelectrified SC house hold	Rural/Urban	1986-87	-	-	-	536.00		
SC 11.1	Award to SC sports students (6-12 Classes)	Rural/Urban	1990-91	-	-	13.30	136.00		
S 21.1	Assistance to SCs for the Development of Manurial pits.	Rural	1990-91	-	-	33.78	312.20		
SC 22.2	Individual water Borne Latrines in rural areas	Rural	1991-91	-	-	151.02	400.00		
SC 22.1	Integrated and comprehensive Programme for Socio-Eco. Housing Development of Scheduled Castes Landless Scavengers and other artisans; in rural/urban areas.	Rural/Urban	1990-91	-	-	359.19	5577.81		
SC 17.1	Nursery School-cum-Creches in the localities of Safai Mazdoors.	Rural/Urban	1990-91	-	-	23.44	210.00		
SC 6.1	Environmental Improvement of SCs Basties including drinking water units.	Rural	1972-73	-	-	60.00	1000.00		
SC 9.1	One electric point to SC Dharamshalas	Rural	1986-87	-	-	13.54	28.00		
SC 20.1	Reading room in SC Dharamshalas	Rural	1990-91	-	-	-	150.00		
SC 24.7	Const. of Dr. B. R. Ambedkar Bhawans	Urban	1990-91	-	-	150.00	1200.00		
SC 2.1	Free books to SC students (1-10 classes)	}	}	}	}	}	}		
SC 5.1	Free matric scholarship to children of those who engaged in unclean occupations								
						Schemes transferred to			
(Total District Level)						-	-	1466.94	19176.61
Grand Total SC. & B. C.						-	-	2283.12	23200.00

II-A
 PLAN
 Schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan, 1994-95		Annual Plan 1995-96	Anticipated benefits (In Units)				Remarks. (Specifically Environmental measures/ costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 benefit	1994-95	1995-96 Target	Beyond 1995-95	
9	10	11	12	13	14	15	16	17
—	—	—	—	—	—	—	—	—
563.00	413.00	570.00	—	—	—	—	—	—
75.00	75.00	75.00	—	—	—	—	—	—
50.00	50.00	50.00	—	—	—	—	—	—
2.00	2.00	2.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
28.00	25.90	28.00	—	—	—	—	—	—
62.62	62.63	74.00	—	—	—	—	—	—
150.00	163.29	163.00	—	6080 (Nos.)	6000 (Nos.)	6000 (Nos.)	—	—
370.00	303.00	370.00	—	—	—	—	—	—
27.00	23.11	27.60	—	—	—	—	—	—
5.00	76.80	90.00	—	62 (Basties)	63 (Basties)	75 (Basties)	—	—
10.00	10.00	8.00	—	—	—	—	—	—
200.00	150.00	200.00	—	—	—	—	—	—

State Level

1602.23	1354.73	1657.60	—	—	—	—	—	—
2707.66	2363.66	2803.74	—	—	—	—	—	—

ANNEXURE-
ANNUAL
A.3—Critical Ongoing Schemes

Particulars	Code No./ Major Head/ Minor Head	Nature and location of the scheme	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expendi- ture	Eighth Plan 1992-97 Agreed Outlay	
				Original	Revised			
1	2	3	4	5	6	7	8	
Social Welfare (State Level) :								
SW 1.1	Research Training Admn. Conference Workshop	Urban	1990-91	—	—	—	15.00	
SW 3.1	Services for children in need of care and protection	Urban	1977-78	—	—	2.25	25.00	
SW 3.3	Enforcement of Juvenile Justice Act, 1986	Urban	1989-90	—	—	9.12	150.00	
SW 3.4	Financial Assistance to widows Home, Jalandhar	—	—	—	—	3.62	—	
SW 4.2	Share capital contribution to PUNWAC	Urban	1980-81	—	—	40.00	300.00	
SW 6.1	Grant-in-aid to voluntary organisations	—	—	—	—	—	50.00	
SW 7.1	Grant-in-aid to PGI for blinds	—	—	—	—	2.00	20.00	
SW 3.8	Salary component district level schemes	—	—	—	—	—	141.37	
SW 3.9	Creation of staff for newly created districts	—	—	—	—	5.34	—	
SW 3.10	Setting up of SOS villages Juvenile Home for girls and widows, short stay home including re-settlement of terrorist effected girls	—	—	—	—	—	—	
SW 3.7	Legal aid/counseling to deserted destitute women	—	—	—	—	—	25.00	
Total				—	—	—	62.33	726.37

III-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits					Remarks (Specifically environmental measures/ cost
Budgeted Outlay	Anticipated Expendi- ture	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Expendi- ture	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
-	-	1.50	-	-	-	-	-	-
4.50	4.50	4.50	-	-	-	-	-	-
13.00	3.00	11.50	-	-	-	-	-	-
4.00	4.00	4.00	-	-	-	-	-	-
1.00	1.00	1.00	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
2.00	3.50	3.50	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
5.66	5.66	6.34	-	-	-	-	-	-
50.00	3.50	10.00	-	-	6	-	-	-
-	-	-	-	-	-	-	-	-
80.16	25.16	42.34	-	-	-	-	-	6

ANNEXURE-
ANNUAL
A.3—Critical Ongoing Schemes

Particulars	Code No/ Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94 Expendi- ture	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
District Level :							
SW 4.3	(a) Capital subsidy to EWS women under bank tie-up loans PUNWAC	Rural/Urban	—	—	—	—	25.00
SW 12.1	Financial Assistance to widows and destitute women	Do	—	—	—	381.97	690.00
SW 13.1	Old Age Pension	Do	—	—	—	1565.28	2101.04
SW 11.1	Financial Assistance to dependent children	Do	—	—	—	71.68	230.00
SW 2.2	Supply of prosthetic aid to handicapped	—	—	—	—	0.04	3.50
SW 9.1	Financial Assistance to disabled persons	—	—	—	—	172.41	135.00
SW 10.1	(iii) Marriage grant for visually handicapped	Rural/Urban	—	—	—	—	12.00
	(iv) State Awards to handicapped sportsmen	Do	1990-91	—	—	0.57	5.00
SW 3.5	Assisted Home work scheme for children of EWS women (PUNWAC)	Do	Do	—	—	—	15.00
SW 3.6	Day care centre for Children of working women (PUNWAC)	Rural/Urban	1990-91	—	—	—	25.09
SW 3.1	(i) Setting up of Balgram of orphans and destitute children	Do	Do	—	—	—	60.00
SW 3.2	Construction of certified school, Hoshiarpur	Do	Do	—	—	12.75	35.00
SW 10.1	(i) Braille press/library for blinds	Urban	Do	—	—	57.00	60.00
	(ii) Construction of complex at Ludhiana	Rural/Urban	—	—	—	15.00	40.00
SW 14.1	Promotion of Strengthening of Mahila Mandals	Do	—	—	—	—	—
Total : District Level				—	—	2276.70	3436.63
Total : State—District				—	—	2339.03	4163.00
Nutrition		Rural/Urban	—	—	—	100.00	1998.00

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PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan, 1994-95		Annual Plan 1995-96	Anticipated Benefits					Remarks (Specifically environmental measures/ cost)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Expendi- ture	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
—	—	—	—	—	—	—	—	—
428.00	428.00	512.08	—	—	—	—	—	—
1615.22	1743.62	1942.50	—	—	—	—	—	—
84.49	76.54	83.04	—	—	—	—	—	—
1.00	0.08	1.00	—	—	—	—	—	—
195.65	183.50	216.00	—	—	—	—	—	—
—	—	—	x—	—	—	—	—	—
2.00	1.00	2.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
11.00	11.00	—	—	—	—	—	—	—
157.00	157.00	25.00	—	—	—	—	—	—
15.00	15.00	10.00	—	—	—	—	—	—
30.98	—	—	—	—	—	—	—	—
2540.74	2615.74	2815.62	—	—	—	—	—	—
2620.90	2640.90	2857.96	—	—	—	—	—	—
200.00	170.00	200.00	—	—	—	—	—	—

Particulars	Code No./ Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated Cost		Annual Plan 1993-94	Eighth Plan 1992-97
				Original	Revised	Expendi- ture	Agreed Outlay
1	2	3	4	5	6	7	8
Defence Services Welfare							
DSW 1.1	Share Capital contribution to PESCO	Urban	1980-81	—	—	—	200.0
DSW 1.2	Capital subsidy to ex-Servicemen under bank-tie up loans	Rural/Urban	1987-88	—	—	20.00	500.0
DSW 1.4	Preparation of Ex-servicemen for employment	Do	1988-89	—	—	1.44	50.0
DSW 2.2	Preparing wards of Ex-servicemen for recruitment in Armed/Para-military Forces	Do	1991-92	—	—	—	75.0
DSW 5.1	Training scheme for the wards of Ex-servicemen and others for entry to technical/non-technical trades of Defence Para-military Forces	Do	1993-94	—	—	6.72	
DSW 7.1	Soft loan for financing of transport vehicles by PESCO and at the rate of 7% by PESCO to beneficiaries	Do	1993-94	—	—	10.00	
DSW 8.1	Creation of staff for newly created districts	Do	1993-94	—	—	1.38	
DSW 9.1	Museum of War Heroes at Ludhiana	Do	1994-95	—	—	—	
	Dropped Schemes	Do	1993-94	—	—	—	175.0
Total				—	—	39.54	1000.0

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PLAN 1995-96

as on 31st March, 1995

(Rs. in lacs)

Annual Plan, 1994-95		Annual Plan 1995-96	Anticipated Benefits					Remarks (Specifically environmental measures/ cost)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Exp.	1994-95	1995-96 target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
0.10	—	1.00	—	—	—	—	—	—
20.00	20.00	50.00	—	—	—	—	—	—
7.00	7.00	7.00	—	—	—	—	—	—
Merged in DSW	5.1	—	—	—	—	—	—	—
64.20	25.00	57.61	—	—	—	—	—	—
40.00	10.00	40.00	—	—	—	—	—	—
5.00	13.60	10.00	—	—	—	—	—	—
90.00	107.00	47.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
226.30	182.60	212.61	—	—	—	—	—	—

ANNEXURE
ANNUAL
A.3—Critical ongoing

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed Outlay
				Original	Revised		
1	2	3	4	5	6	7	8
Labour and Labour Welfare							
(A) Industrial Training Deptt.— State level Schemes							
ITI 2.1	Substitution of Unpopular trades with popular ones in ITIs/GITIs (W)/GISBs/ITCs/JTS and replacement of Tools and Equipment	Rural/Urban		—	—	8.10	300.00
ITI 2.2	Training, Re-training Seminars and Study Tours of Staff/Trainees for Men and Women	Urban		—	—	1.58	25.00
ITI 2.	Modernisation of ITIs under UNDP/ILO Programme	(a) Committed Urban		—	—	—	—
		(b) Other Do		—	—	0.40	45.00
ITI 2.5	Establishment of Advanced Training Centre in Farm Machinery and Heat Engine (Ludhiana)	Do		—	—	60.00	25.00
ITI 2.7	(i) Enhancement of Training Facilities in the State— Opening of New ITIs in Rural/ Unrepresented Areas	Rural/Urban		—	—	97.73	300.00
ITI 2.7	(ii) Enhancement of Trg. Facilities in the State— Introduction of new courses in Emerging Technology in existing ITIs/ITCs/RATCs/GITIs (W)-	(a) Committed Do		—	—	—	—
		(b) Other Do		—	—	—	1200.50
ITI 2.9	Strengthening of various Cells for new Activities in the State Directorate and provision of deficient staff as per norms	(a) Committed Do		—	—	—	—
		(b) Other Do		—	—	0.66	116.00
ITI 2.13	Modernisation of Government Work Centre, Rajpura	Urban		—	—	—	125.00
ITI 2.17	Opening of new ITIs for Boys by promoting private initiative through grant in aid	Rural/Urban		—	—	—	100.00
ITI 2.18	To provide Recurring Expenditure for ITIs established under BADP	Do		—	—	10.85	150.00
ITI 2.19	Entrepreneurship Development Programme for ITI passed Out Trainees and starting Coaching Centre to Prepare them for self-employment	Do		—	—	—	25.00

A.3— Critical ongoing schemes

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed outlay
				Original	Revised		
1	2	3	4	5	6	7	8
ITI 2.20	To provide infrastructural facilities for schemes not covered under World Bank Project for full utilisation of Equipment and to make it fully operational as per Norms	Do		—	—	—	50.00
ITI 2.21	Women Resources Development in Three Border Districts	Do		—	—	—	55.00
ITI 2.22	Salary Component of District Plan Schemes of ITIs			—	—	—	126.00
ITI 3.3	Modernisation and Replacement of Machinery and Equipment in Government ITIs (W)	Do		—	—	4.96	200.00
ITI 3.5	Opening of new Govt. ITIs for women and introduction of additional seats in existing G.I.T.Is.(W)			—	—	—	
World Bank Project— Vocational Training (ITIs)							
I.T.I.2.10	(i) Upgradation of Government-ITIs for Improving the quality of training and replacement of machinery	29-ITIs	1989-90	1082.93	—	—	520.00
I.T.I.2.10	(ii) Setting up of project management unit at State level	Head quarter	1989-90	38.91	—	3.08	18.00
I.T.I.2.10	(iii) Introduction of new trades in existing ITI's (Women)	Mohali, Barnala, Amritsar, Ludhiana and Ferozepur	Do	126.00	—	7.73	80.00
I.T.I.2.10	(iv) Setting up of related instruction centres	Bhatinda, Batala	1991-92	46.70	—	0.03	30.00
I.T.I.2.10	(v) Introduction of A.V.F.S.	Ropar	Do	78.50	—	0.91	46.00
I.T.I.2.10	(vi) Setting up of Basic Training Centre	Hoshiarpur	Do	65.00	—	2.50	40.00
I.T.I.2.10	(vii) Expansion of existing I.T.I.'s by introduction of Addl. seats	Bassi Pathana, Lalru, Barnala, Ludhiana, Bhatinda, Rajpura, Faridkot, Samrala, Nangal, Gurdaspur, Ropar, Nabha, Ferozepur, Sunam, Pathankot, Kapurthala, Garhshankar, Batala	Do	322.95	—	23.61	110.00
IT.I.2.10	(viii) Provision of A.V. Aids	32 I.T.I.'s	Do	38.40	—	—	25.00
I.T.I.2.10	(ix) Estt. of Equipment Maintenance System	Ropar, Pathankot, Moga, Ferozepur, Ludhiana, Batala, Bhatinda, Patiala	Do	98.20	—	7.04	60.00
I.T.I. 2.10	(x) Introduction of post-skill development courses	Amritsar, Ludhiana, Patiala, Ropar, Moga, Rajpura, Bassi Pathana	Do	28.90	—	0.15	18.00
I.T.I.2.10	(xi) Setting up of new I.T.I.s for Women	Munak Tarn-Taran, Rajpura, Jagraon, Tanda Umar	Do	249.00	—	45.39	162.00
Total— World Bank Project				2175.49	—	90.44	1109.00
Total (A)— Industrial Training Deptt.— State Level Schemes				2175.49	—	274.72	3951.50

III—A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/ costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
5.00	5.00	10.00	—	—	—	—	—	—
—	—	0.10	—	—	—	—	—	—
100.00	100.00	82.00	29 ITI's	29	29	29 ITI's	—	—
3.20	4.20	6.00	10 posts	10	10 posts to be continued	10 posts to be continued	—	—
20.40	20.40	15.00	1440 Trainees	57	188	188	188	—
2.00	2.00	2.00	4500 Trainees	—	400	900	900	—
20.00	20.00	22.50	500	—	80	80	100	—
14.50	14.50	54.00	560	—	—	112	112	—
50.00	50.00	35.00	4800	63	240	240	960	—
12.00	11.00	5.00	32 ITI's will be covered	32 ITI's partially covered	32 ITI's to be covered further	32 ITI's to be covered fully	32 ITI's	—
13.22	13.22	17.00	One workshop & seven Maintenance cells will be established	7 Mtc. cells established	Workshop to be established	Machinery to be repaired	—	—
4.50	4.50	—	504 Trainees	—	100	—	—	—
53.26	53.26	120.00	656 trainees	18	160	336	480	—
293.08	293.08	358.50	—	—	—	—	—	—
628.08	603.08	1375.00	—	—	—	—	—	—

ANNEXURE
ANNUAL
A.3—Critical ongoing

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan	Eighth Plan
				Original	Revised	1993-94 Expenditure	1992-97 Agreed Outlay
1	2	3	4	5	6	7	8
Labour Welfare							
LW.1.1	Strengthening of Directorate of factories	CHD	-	-	-	0.72	125.70
LW.2.4	Creation of Labour courts at Ludhiana	Ludhiana	-	-	-	-	53.80
Total			-	-	-	0.72	179.50
Employment Services (State Level)							
ES.4.1	(a) Setting up of Employment Exchanges at Tehsil Level	Entire State	-	-	-	-	30.00
Total			-	-	-	-	30.00
Grand Total			-	-	-	0.72	209.50
(B) Labour and Labour Welfare (District level schemes)							
I.T.L.2.3.	Completion of existing buildings and construction of new buildings for existing ITI's/G.I.T.I.'s (W)/ITC's/RATCs and provision of land	Entire State	-	-	-	30.66	1500.00
I.T.L.2.14	Enhancement of rate by Rs. 50 as per Revised norms :						
	(i) of stipend per trainee	Entire State	-	-	-	11.66	65.00
	(ii) of Raw Material per trainee	Do	-	-	-	21.30	250.00
*I.T.L.3.5	Opening of new Govt. I.T.I.'s for women and introduction of additional seats in existing G.I.T.I.'s (W)	Do	-	-	-	10.00	500.00
Total—District Level Schemes			-	-	-	73.62	2315.00
Total—Industrial Training Department (A+B)			-	-	-	348.34	6266.50

*Scheme transferred to State Plan.

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PLAN 1995-96

Schemes as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in Units)					Remarks, (Specifically Environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
14.00	8.50	17.00	—	—	—	—	—	—
5.00	2.60	6.00	—	—	—	—	—	—
19.00	11.10	23.00	—	—	—	—	—	—
9.50	1.50	11.50	—	—	—	—	—	—
9.50	1.50	11.50	—	—	—	—	—	—
28.50	12.60	34.50	—	—	—	—	—	—
100.00	100.00	150.00	—	—	—	—	—	—
25.00	24.99	10.00	—	—	—	—	—	—
60.00	59.58	25.00	—	—	—	—	—	—
50.00	—	—	—	—	—	—	—	—
235.00	184.57	185.00	—	—	—	—	—	—
863.08	787.65	1560.00	—	—	—	—	—	—

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed outlay
				Original	Revised		
	2	3	4	5	6	7	8
Public Works (State)							
PW.3.1	(a) (i) Divisional Offices/ District Tehsil Complex	Entire State	—	—	—	583.11	1787.46
	(c) Strengthening of Revenue Administration and updating of land Record	"	—	—	—	103.00	500.00
PW.3.2	Courts	"	—	—	—	104.22	497.54
PW.3.6	Circuit Houses	"	—	—	—	58.62	282.00
PW.3.7	Mini Sectt. building at Chandigarh	CHD.	—	—	—	53.00	183.00
PW.3.8	Upkeep of the Govt. buildings	Entire State	—	—	—	912.00	
	Total					1813.95	3250.00
District Level Schemes							
PW.3.3	Patwar Khanas						
	(i) Construction of Kanugo Circle-cum-record offices in the State	Entire State	—	—	—	—	500.00
P.W.3.4	Police-Station	Entire State	—	—	—	90.00	600.00
	Total					90.00	1100.00
	Grand Total Public Works					1903.95	4350.00
Jails							
PW.3.5	(i) Jails	Entire State	—	—	—	200.00	2150.00
	(ii) Maximum Security Jails	Entire State	—	—	—	261.00	
	Total					461.00	2150.00

I-A

LAN 1995-96

on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (In units)					Remarks (Specifically Environmental measures/costs)
Budgeted outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
9	10	11	12	13	14	15	16	17
450.00	450.00	300.00	-	-	-	-	-	-
230.00	230.00	50.00	-	-	-	-	-	-
250.00	250.00	100.00	-	-	-	-	-	-
65.00	65.00	59.00	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
912.00	912.00	912.00	-	-	-	-	-	-
1907.00	1907.00	1421.00	-	-	-	-	-	-
0.10	-	-	-	-	-	-	-	-
130.00	130.10	140.00	-	-	-	-	-	-
130.10	130.10	140.00	-	-	-	-	-	-
7.10	2037.10	1561.00	-	-	-	-	-	-
259.00	242.00	483.00	-	-	-	-	-	-
287.00	287.41	316.00	-	-	-	-	-	-
546.00	529.41	799.00	-	-	-	-	-	-

Particulars	Code No./Major Head/Minor Head	Nature and location of the schemes	Commence-ment year	Estimated Cost		Annual Plan 1993-94 Expenditure	Eighth Plan 1992-97 Agreed outlay
				Original	Revised		
1	2	3	4	5	6	7	8
PSIPA							
PSIPA 1.1	Establishment of Adm. Training Institute	—	—	—	—	64.30	1300.00
PSIPA 1.2	Assistance to State Training Institute in District Planning	—	1990-91	—	—	—	43.00
PSIPA 2.1	Setting up of 9 academic divisions in the institute for training of Gazetted Officers	—	—	—	—	—	100.00
PSIPA 2.2	Setting up of 3 district level training Centres for Class-III and Class-IV employees	—	—	—	—	—	100.00
	Total	..	—	—	—	64.30	1543.00
Civil Supplies—							
CS 1.1	Enforcement of Consumer Protection Act 1986	—	—	—	—	10.00	40.00

II-A

PLAN 1995-96

as on 31st March, 1995

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96 Approved Outlay	Anticipated benefits (In units)				Remarks (Specifically Environmental measures/costs)	
Budgeted Outlay	Anticipated Expenditure		Eighth Plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Target		Beyond 1995-96
9	10	11	12	13	14	15	16	17
52.00	157.84	555.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
52.00	157.84	555.00	—	—	—	—	—	—
4.00	4.00	5.00	—	—	—	—	—	—

Particulars	Code No./ Major Head/ Minor Head	Nature and location of the schemes	Commencement year	Estimated Cost	Existing		Targeted		
					Capacity (in units) MW	Utilisation	Capacity (in units) MW	Utilisation	
1	2	3	4	5	6	7	8	9	
Schemes aimed at maximising benefits for the existing capacity as on 31st March, 1995									
PP 1-8	(i) R & M of GNDTP, Phase II, Bathinda	1052801 02 102	Thermal Bathinda	1982	845	440	440	440	44
PP 1-9	(*) R & M of RTP, Phase-I, Ropar	Do	Thermal Ropar	1991-92	618	420	420	420	42
PP 1-10	(ii) R & M Bhakra P H S and Associated Works	1052801 01 102	Hydro Bhakra	1991-92	3714	660	660	785	78
Total		—	—		7577	—	—	—	

III-B

1995-96

of Completed Programmes/Projects

31st March, 1994)

(Rs. in lakhs)

Eighth Plan 1992-97	Annual Plan 1993-94	Annual Plan 1994-95		Annual Plan 1995-96	Eighth Plan	Anticipated Benefits (In units)				Remarks (Specifically Environmental Measures/ Cost)
		Approved Outlay	Anticipated Expenditure			Approved Outlay	1993-94 Actual Benefits	1994-95	1995-96 Targets		Beyond 1995-96
10	11	12	13	14	15	16	17	18	19	20
600.00	92.44	200.00	100.00	150.00	200 MUs	—	—	—	—	—
560.00	—	200.00	50.00	150.00	Increase in PLF by 2%					
3100.00	300.00	400.00	283.15	500.00	125 MW	—	—	25 MW	38 MW	Pb. Share 63.585 W
4260	392.44	800.00	433.15	800.00	—	—	—	—	—	—

ANNEXURE

ANNUAL

III-C-- New Schemes

Particulars	Code No./Major Head/Minor Head	Nature & location of the schemes	Commencement year	Estimated cost	Eighth Plan	Annual Plan
					1992-97	1993-94
					Outlay	Actual Expdr.
1	2	3	4	5	6	7
101240600-- Forestry and Wild Life :						
102-- Social and Farm Forestry :						
FT 2.6	Raising of plantation in Military areas	Entire State	1995-96	-	-	-
FT 2.7	Raising of shady ornamental tall plants in urban areas for environmental protection	Entire State	1995-96	-	-	-
Total				-	-	-
102000000-- Rural Development IRDP and Allied Programmes :						
CD 1.7	Financial assistance to the assignees of ceiling surplus land	State H.Q.	1992-93	-	-	-
CD 1.8	Installation of Computer at State H.Q.	State H.Q.	1992-93	-	4.50	-
Total				-	4.50	-
Other Rural Development Programme (Including Community Development and Panchayats) :						
CD 2.16	Management Information system/cell	Entire State	1992-93	-	19.00	-
CD 2.18	Granting of autonomous/semi autonomous status to SIRD	Entire State	1992-93	-	1.00	-
Total (CD)				-	20.00	-
Total (Rural Development)				-	24.50	-
101242500-- Co-operation :						
CN 9.2	Integrated Cooperative Development Project (CSS-State Share)	Entire State	1993-94	-	-	-
Total (Co-operation)				-	-	-

III-C

PLAN 1995-96

of Eighth Plan

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically Environmental measures/ costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefit	1994-95	1995-96 Target	Beyond 1995-96	
8	9	10	11	12	13	14	15	16
-	-	100.00	-	-	-	-	-	-
-	-	18.50	-	-	-	-	1000 (hectares) 4000 (Plants)	-
-	-	118.50	-	-	-	-	-	-
0.10	0.10	0.10	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0.10	0.10	0.10	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0.10	0.10	0.10	-	-	-	-	-	-
50.00	25.74	40.00	-	-	-	-	-	-
50.00	25.74	40.00	-	-	-	-	-	-

Particulars	Code No./ Major head/ Minor head	Nature and location of the Schemes	Commencement year	Estimated cost	Eighth Plan	Annual Plan
					1992-97 Outlay	1993-94 Actual Expenditure
1	2	3	4	5	6	7
101242500—Cooperation						
CN 9 2	Integrated cooperative Development Project (CSS—State share)	Entire State	1993-94	—	—	—
Total (Cooperation)				—	—	—
Irrigation and Flood Control 104000000						
Major and Medium Irrigation 107270100						
IR 1-15	Construction of office Building for Punjab Irrigation Department at Chandigarh		1994-95	716-00	—	—
IR 1-16	Remodelling of Channels UBDC System to meet the revised water allowances		1994-95	9998-00	—	—
IR 1-20	Rehabilitation of Bhagsar Minor		1994-95	—	—	—
IR-1-21	Rehabilitation of Lambi Disty.		1994-96	—	—	—
IR-1-22	Rehabilitation of Tatmala Minor		1994-95	—	—	—
IR-1-23	Rehabilitation of Panjwa Disty.		1994-95	—	—	—
IR-1-24	Rehabilitation of Mamedot Disty.		1994-95	—	—	—
IR-1-25	Rehabilitation of Main Branch Eastern Canal.		1994-95	—	—	—
IR-1-25	Rehabilitation of Sarina Minor		1994-95	—	—	—
Minor Irrigation 104270200						
MI(I) 2-6	Rehabilitation of Malukpur Distributory		1993-94	322-96	—	25-00
MI(I) 2-7	Remodelling of Jaitu Distributory		1993-94	199-00	—	24-97
MI(I) 2-9	Remodelling of Phillarr Disty. system etc. (Nakodar Area of Bist Doab Canal)		1994-95	—	—	—
MI(I) 2-10	Constg. New proposed chauntra minor from RD 0—60873 off taking at RD—28495/72 Mukatsar Disty.		1994-95	198-00	—	—
MI(I) 2-11	Constg. Khaila Chahlanwali Lift Irrigation scheme off taking RD—17480/R New Fatehpur		1994-95	15-10	—	—
MI (I) 2-12	Strengthening of Ground water and Surface water organisation		—	—	69-00	—
MI(I) 2-13	Sprinkler Irrigation for small and Marginal farmers		—	—	200-00	—
MI (I) 2-14	Artificial recharge of ground water		—	—	200-00	—
MI(D) 9-7	Constructing Machiwala Link Channel at RD—18300R		1994-95	—	—	—
MI(D) 9-9	Lift Irrigation Scheme in Ropar and Anandpur Sahib Block		—	—	2-50	—
MI(D) 2-15	Constg. Jhanduke minor off taking RD 92992 4 phul Disty.		1995-96	84-00	—	—
MI(I) 2-16	Remodeling of Sidhwan Branch		1995-96	690-00	—	—
MI(I) 2-17	Constg. extension of Ilahiwah Disty.		1995-96	11-00	—	—
MI(I) 2-18	Remodeling of Rupana Disty. off taking RD 389300/L Bhatinda Branch		1995-96	137-21	—	—
MI(I) 2-19	Constructing V.R. Bridge RD 29000		1995-96	21-00	—	—
MI(I) 2-20	Constructing Abhun Minor from RD0—16000 off taking RD-26732 Jandiala Disty.		1995-96	57-93	—	—

III'C
95-9914
Eighth Plan

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (Thousand Hectors)					Remarks (Specifically environmental measures/ costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Targets	Beyond 1995-96	
8	9	10	11	12	13	14	15	16
50.00	25.74	40.00	—	—	—	—	—	—
50.00	25.74	40.00	—	—	—	—	—	—
200.00	7.00	300.00	—	—	—	—	—	—
40.00	20.00	50.00	—	—	0.02	0.50	—	—
—	25.00	—	—	—	—	—	—	—
—	25.00	—	—	—	—	—	—	—
—	40.00	—	—	—	—	—	—	—
—	15.00	—	—	—	—	—	—	—
—	62.00	—	—	—	—	—	—	—
—	28.50	—	—	—	—	—	—	—
—	9.00	—	—	—	—	—	—	—
100.00	200.00	100.00	—	—	—	0.358	—	—
100.00	100.00	74.00	—	—	—	0.387	—	—
10.00	10.00	100.00	—	—	—	0.290	—	—
10.00	10.00	50.00	—	—	—	—	—	—
15.00	11.00	9.50	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
5.00	5.00	15.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	40.00	—	—	—	—	—	—
—	—	70.00	—	—	—	—	—	—
—	—	11.00	—	—	—	—	—	—
—	—	25.00	—	—	—	0.350	—	—
—	—	21.00	—	—	—	—	—	—
—	—	18.00	—	—	—	0.630	—	—

ANNEXURE
ANNUAL PLAN
III-C - New Schemes of

Particulars	Code No. Major head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated cost	Annual Plan 1993-94	
					Outlay	Actual Expenditure
1	2	3	4	5	6	7
MI(I) 2.21	Remodelling	Behman Disty. from RD O-49000	1995-96	87.00	—	—
MI(I) 2.22	Remodelling of Mithri minor	from RDO to 63900/2 tail of Teona Disty.	1995-96	90.00	—	—
MI(I) 2.23	Rehabilitation of Bhagsar Minor	off taking RD 40630-R Aliwal Disty.	1995-96	75.00	—	—
MI(I) 2.24	Contg.	ULAK Lift Irrigation Scheme	1994-95	109.37	—	—
MI(D) 9.11	Constructing	Bhangar Shahkoor reclamation channel 0—43570 off taking RD—10-500/L. Kesu Bagu Disty	—	—	36.00	—
Ant Water Logging and Flood Control:						
FC(D) 6.2 (i)	(a) Construction of Bridge/S pur	on drain near village Haler Janardhan Kaulian Sallewal, Sonial and Jehanpur Spur near village, Methapur Miani Malhan—Dj (Block Mukerian)	1994-95	—	—	—
	(b) Reclamation of land	of above area	1994-95	—	—	—
Total (New Schemes)				12811.57	507.50	49.97
Power						
PP 1.20	Rural Electrification	(i) 24 hours supply in rural Area (lying 3 phase independent feeders)	105280100	—	—	—
			01			
			102			
	(ii) Electricity Supply to Basties	away from villages in the Kandi Areas	—	—	—	—
PP 1.14	Mukerian HEP Stage-II	105280100 Hydro	1994-95	28000	500.00	500.00
		01 Hoshiarpur				
Total				28000	500.00	500.00
Non-Conventional Sources of Energy						
	1. Solar Photovoltaic demonstration Programme	in Punjab	1994-95	—	—	—
Total				—	—	—
Ecology and Environment						
	2. EE 1.8 Extension of Board Services	to the district.	1995-96	—	—	—
	2. EE 1.15 Setting up of four common effluents treatment plants		1995-96	—	—	—
Total				—	—	—

III-C

1994-95

Eighth Plan

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated benefits (in units)					Remarks (Specifically environmental measures/costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1996-97	
8	9	10	11	12	13	14	15	16
—	—	30.00	—	—	—	—	—	—
—	—	30.00	—	—	—	—	—	—
—	—	58.00	—	—	—	—	—	—
—	25.00	84.37	—	—	—	0.80	—	—
—	—	—	—	—	—	—	—	—
251.00	25.00	10.64	—	—	—	—	—	—
5.00	5.00	5.00	—	—	—	—	—	—
510.00	622.50	1101.51	—	—	.02	3.315	—	—
600.00	300.00	500.00	—	—	—	—	—	—
200.00	100.00	100.00	—	—	—	—	—	—
500.00	—	—	—	—	—	—	—	—
1300.00	400.00	600.00	—	—	—	—	—	—
7.00	7.00	—	—	—	—	—	—	—
7.00	7.00	—	—	—	—	—	—	—
—	—	274.00	—	—	—	—	—	—
—	—	200.00	—	—	—	—	—	—
—	—	474.00	—	—	—	—	—	—

ANNEXURE
ANNUAL PLAN
III-C New Schemes of

Particulars	Code No./Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated cost	Annual plan	
					1992-97 Outlay	1993-94 Actual Expenditure
1	2	3	4	5	6	7
Industry :						
IN 4.4	Integrated infrastructural Development for Small Scale Industries in Rural/ Backward Areas	Tanda, District Hoshiarpur	1995-96	536.86	—	—
IN 6.8	Institute of Fashion Technology	Mohali	1995-96	700.00	—	—
IN 10.6	Assistance for grant of share capital to Women Shoe making cooperative Societies to set up retail outlets and women embroidered ready made garments and to women weavers societies	State	1994-95	—	—	—
IN 10.7	Assistance to women weavers cooperative Societies for the purchase of raw material	State	1994-95	—	—	—
Total				1236.86	—	—
Roads and Bridges						
R.D. 4.1	(ii) Construction of flyover/over bridges at Kotkapura, Kurali, Jalandhar	Kotkapura, Kurali and Jalandhar	1994-95	—	—	—
Total				—	—	—
Road Transport						
RT-1	(ii) Upkeep of Bus Stands	—	1993-94	—	—	100.00
RT-2	(ii) (b) Upkeep of Bus Stands	—	1993-94	—	—	100.00
RT-3	Strengthening of driver Training School	—	1993-94	—	—	—
RT-2 (iv)	Other Expenditure	—	1993-94	—	—	—
Total				—	—	200.00
Tourism :						
TM 1.8	Setting up of Institute of Hotel Management and Catering Nutrition at Gurdaspur	Gurdaspur	1994-95	—	—	—
TM 1.9	External Assistance of Japan (OECF) for growth and Development of Tourism	State	1995-96	—	—	—
Total				—	—	—

II-C

1995-96

Eight plan

(Rs. in lakhs)

Annual Plan 1994-95		Annual plan 1995-96	Anticipated benefits (in units)				Remarks (Speci- fically environ- mental measures/ costs)	
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1992-93 Actual Benefits	1993-94	1994-95 Target	Beyond 1994-95	
8	9	10	11	12	13	14	15	16
100.00	100.00	100.00	-	-	-	-	-	-
-	176.07	214.07	-	-	-	-	-	-
7.00	7.00	7.00	-	-	-	-	-	-
8.00	8.00	8.00	-	-	-	-	-	-
115.00	291.07	329.07	-	-	-	-	-	-
100.00	-	50.00	-	-	-	-	-	-
100.00	-	50.00	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
200.00	200.00	-	-	-	-	-	-	-
5.00	18.00	5.00	-	-	-	-	-	-
-	2.00	-	-	-	-	-	-	-
205.00	220.00	5.00	-	-	-	-	-	-
20.00	-	-	-	-	-	-	-	-
-	-	1.00 (Token)	-	-	-	-	-	-
20.00	-	1.00	-	-	-	-	-	-

Particulars	Code No./ Major Head/Minor Head	Nature and Location of the Schemes	Commence-ment year	Estimated Cost	8th Plan	Annual Plan
					1992-97	1993-94
					Outlay	Actual Expenditure
1	2	3	4	5	6	7
General Education						
Elementary Education						
Primary						
ED 1.2	(i) Opening of Pre-primary schools	—	1992-93	—	217.00	—
	(ii) Assistance for opening of new Private Primary Schools in rural areas	—	1992-93	—	25.00	—
	(iii) Conversion of existing Govt. Primary Schools into Govt. Model Primary Schools in rural areas	—	1992-93	—	625.00	—
	(iv) Provision of Contingency for Schools covered under operation Black Board Scheme	—	1995-96	—	—	—
	Total (Primary)				867.00	—
Secondary Education						
ED 2.1	(ii) Creation of one Educational Circle	—	1992-93	—	30.00	—
ED 2.1	(iii) Creation of Staff for New Districts	—	1992-93	—	—	26.15
ED 2.6	(ii) Strengthening of Teachers of English at school stage	—	1994-95	—	—	—
ED 2.17	Mass Education : Adult Education Programme	—	1992-93	—	1080.00	—
ED 2.22	(i) Strengthening of educational net work in the Border Districts of the State (Economic Package)	—	1992-93	—	5.00	—
	Total (02)				1115.00	26.15
Language Development						
ED 5.14	Printing Press	—	1992-93	—	100.00	—
ED 5.15	Creation of two new Districts	—	1992-93	—	—	5.13
ED 5.17	Establishment of Urdu Academy at Malerkotla	—	1994-95	—	—	—
	Total				100.00	5.13
	Total General Education				2082.00	31.28
Sports and Youth Services						
Other Expenditure						
SY 1.26	Shaheed-E-Azam Bhagat Singh Adventure Academy	—	1992-93	—	50.00	—
SY 1.27	Up keep and maintenance of Youth Hostels	—	1992-93	—	12.00	1.30
	Total				62.00	1.30
Sports and Games						
SY 2.14	Establishment of Village Sports Club	—	1992-93	—	75.00	—
	Total Sports & Youth Services				137.00	1.30

III-A

PLAN 1995-96

Eighth Plan

(Rs. in lacs)

Annual Plan 1994-95	Annual plan 1995-96		Anticipated Benefits (in units)					Remarks (Specifically Environmental Measures/ Costs)
	Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth plan 1992-97	1993-94 Actual benefits	1994-95	1995-96 Targets		Beyond 1994-95
8	9	10	11	12	13	14	15	16
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	35.00	—	—	—	—	—	—
—	—	35.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
27.54	30.00	30.50	—	—	—	—	—	—
0.10	—	—	—	—	—	—	—	—
150.00	100.00	143.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
177.64	130.00	173.50	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
7.00	7.89	7.14	—	—	—	—	—	—
—	1.00	20.00	—	—	—	—	—	—
7.00	8.89	27.14	—	—	—	—	—	—
184.64	138.89	235.64	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
1.52	—	1.50	—	—	—	—	—	—
1.52	—	1.50	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
1.52	—	1.50	—	—	—	—	—	—

ANNEXURE-
ANNUAL PLAN
III C—New Schemes of

Particulars	Code No./ Major Head/ Minor Head	Nature & Location of the schemes	Commence- ment year	Estimated cost	8th Plan	Annual
					1992-97 Agreed outlay	Plan, 1993-94 Actual Expendi- ture
1	2	3	4	5	6	7
Art and Culture						
Promotion of Art and Culture						
AC 1.12	Promotion of Punjabi Films/Telefilms		1992-93	—	75.00	—
AC 1.15	Pension to Artists	Entire State	Do	—	120.00	—
AC 1.16	Setting up of Patiala Gharana Music Academy	„	Do	—	45.00	—
AC 1.17	Setting up of District Punjab cultural centres	„	Do	—	410.00	—
	Total			—	650.00	—
Technical Education — 2.21 220300						
TE 1.25	3 years degree course for diploma holders in existing Engineering colleges	—	1992-93	—	20.00	0.31
TE 1.26	Setting up of 4 new Poly. under Border Area Development Programme	—	1992-93	—	353.00	—
TE 1.27	Revision of staff structure in special trade institutions	—	1992-93	—	178.00	—
TE 1.28	Purchase of land:					
	(i) State Board of Technical Education in Punjab	Chandigarh	1992-93	—	190.00	77.93
	(ii) Government Poly. for Women, Amritsar	Amritsar	1992-93	—	—	—
	(iii) Government Poly. for Women at Ropar	Ropar	1991-92	—	40.00	59.19
	Total Technical Education			—	771.00	137.43
Medical and Public Health						
State Level Schemes :						
PH 6.11	(b) Construction of Residential Complex for doctors and para medical staff at the sub-division/tehsil level	Entire State	1995-96	—	—	—
PH 6.11	(c) Utilisation of waste material/Provision of incinerator in the District level Hospitals	Entire State	1995-96	—	—	—
PH 7.17	Completion and Improvement of Punjab T. B. Hermitage Sangrur	Sangrur	1995-96	—	—	—
PH 7.18	Improvement of working environment in Civil Hospital Jalandhar	Jalandhar	1995-96	—	—	—
PH 7.19	World Bank Aided Area Project for Development of Health Care System in Punjab (90 : 10)	Entire State	1995-96	—	—	—
	Total			—	—	—
Information and Publicity :—						
IP 2.18	Strengthening of Computer Centre in Public Relations Department	Entire State	1995-96	—	—	—

III-C

1995-96

Eighth Plan

(Rs. in lakhs)

Annual Plan 1994-95 Budgeted outlay	Annual Plan 1995-96 Anticipated Expenditure	Annual Plan 1995-96 Approved outlay	Anticipated Benefits (in units)				Remarks (Specifically Environmental Measures/ (ccsts)	
			Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target		Beyond Target 1995-96
8	9	10	11	12	13	14	15	16
20.00	—	30.00	—	—	—	—	—	—
5.00	—	—	—	—	—	—	—	—
—	2.00	5.00	—	—	—	—	—	—
100.00	60.00	125.00	—	—	—	—	—	—
125.00	62.00	160.00	—	—	—	—	—	—
3.00	0.20	0.20	—	—	—	—	—	—
—	—	25.00	—	—	—	—	—	—
7.50	—	0.10	—	—	—	—	—	—
78.00	89.05	78.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
88.50	89.25	103.30	—	—	—	—	—	—
—	—	55.00	—	—	—	—	—	—
—	—	1.00 (Token)	—	—	—	—	—	—
—	—	20.00	—	—	—	—	—	—
—	—	4.90	—	—	—	—	—	—
—	—	0.10	—	—	—	—	—	—
—	—	81.00	—	—	—	—	—	—
—	—	30.00	—	—	—	—	—	—

Particulars	Code No./ Major Head/ Minor Head	Nature and Location of the schemes	Commence- ment year	Estimated cost	Annual Plan	
					1992-97 Outlay	1993-94 Actual Expendi- ture
1	2	3	4	5	6	7
Water Supply Sanitation 223221500						
A. Urban Water Supply and Sewerage :						
State Level :						
WS 1	Financial Assistance to MC's (ii) Improvement of Sewerage System at Malout	Malout	Nov., 1993	1250.00	—	100.00
WS 2	World Bank Aided Water Supply & Sewerage Project	7 towns 1st phase- Amritsar Jall, Ldh., 2nd Phase- Patiala, Bhatinda, Rajpura, & Khanna	Do	46250.00	—	—
WS 3	Prevention of Pollution of River Satluj	Ldh., Phagwara, Jalandhar, Phillaur	Feb., 1994	27400.00	—	—
WS 4	Hudco Aided Water Supply & Sewerage project					
	(i) Town having population less than 20,000 (30, 70)	23 towns	Nov., 93	3100.00	—	700.00
	(ii) Towns having population more than 20,000 (1 lakh) (50, 50)	—	1995-96	59600.00	—	—
Total : Urban Water Supply and Sewerage					—	800.00
(B) Rural Water Supply :						
State Level :						
RWS 1	Operation & Maintenance	Entire State	1993-94	—	—	594.30
RWS 2	Rajiv Gandhi Drinking Water Missions	(Rural area)	1994-95	3110.25	—	—
RWS 3	World Bank Aided Rural Water Supply and Environmental Sanitation Project	—	1995-96	81744.00	—	—
Total : State level Schemes					—	594.30
District level Schemes :						
RWS	(ii) Augmentation of Rural Water Supply other than Kandi Area :		1994-95	—	—	—
RWS	(iii) Augmentation of Rural Water Supply in Kandi Area	Kandi District, Hoshiarpur, Gurdaspur, Ropar	1993-94	—	—	200.00
Total : District level					—	200.00
Total : Rural Water Supply and Sanitation					—	794.30
Total : Water Supply and Sanitation					—	1594.30

III-C
PLAN 1995-96
of Eighth Plan

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1995-96	Anticipated Benefits (in units)					Remarks (Specifically Environmental Measures/ costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
8	9	10	11	12	13	14	15	16
50.00	50.00	200.00	—	50 % old sewerline to be replaced	—	—	—	—
5000.00	0.10	50.00	—	—	150 lacs persons	—	—	—
1000.00	254.48	1000.00	—	—	9000 persons	—	—	—
800.00	800.00	800.00	—	96774 persons.	25 towns	22 towns	—	—
—	—	800.00	—	22 towns	—	8 towns	—	—
6850.00	1104.58	3850.00	—	—	—	—	—	—
600.00	750.00	850.00	—	—	—	—	—	—
—	414.00	389.00	313	—	119	194	—	—
—	—	10.00	—	—	—	—	—	—
600.00	1164.00	1249.00	—	—	—	—	—	—
200.00	300.00	350.00	—	16 Schemes	16 Schemes	16 Schemes	—	—
200.00	250.00	250.00	—	16 Schemes	16 Schemes	16 schemes	—	—
400.00	550.00	600.00	—	—	—	—	—	—
000.00	1714.00	1849.00	—	—	—	—	—	—
7850.00	2818.00	4699.00	—	—	—	—	—	—

ANNEXURE
ANNUAL
III-C—New schemes of

Particulars	Code No. Major Head/ Minor Head	Nature and Location of the schemes	Commence- ment year	Estimated cost	Bighth Plan 1992-97		Annual Plan 1993-94	
					Outlay	Actual Expendi- ture		
1	2	3	4	5	6	7	8	9
Urban Development :								
UD—11	Development of Mand Area	Mand Area	8th Plan	—	25.00	—	—	—
UD—12	Urban Basic Service	Urban Area	8th Plan	—	—	—	—	—
Total : State level		—	—	—	25.00	—	—	—
Housing :								
H G 1.2	(i) Construction of Officers/flats at Chandigarh	Chd.	1993-94	—	—	—	—	100
HG 1.2	(ii) Construction of Plats/guest house for ministerial Senior Officers in Sector 39, Chandigarh	Chd.	—	—	—	—	—	—
HG 3.1	Contribution of Housing Board							
	(iv) Acquisition of land for Urban Development	Urban Develop- ment	1992-93	—	5000.00	—	—	500.00
HG 4.1	(i) Construction of Police Headquarter at Chandigarh	Chandigarh	1993-94	—	—	—	—	100.00
HG 5.1	(b) Interest subsidy to housefed on account of differential rate of interest regarding grant of loan to rural landless workers/Cooperative house building Societies through Housefed		—	—	—	—	—	—
HG 5.1	(c) Rural Housing Programme	Entire State Rural Area	—	—	2000.00	—	—	—
Total : State level		—	—	—	7000.00	—	—	700.00
District level :								
HG 5.1	(b) Grant to Cooperative Housing Building Societies/Housing Fed. as for Development of Housing project sites in rural areas.				—	—	300.00	—
Total : District level					—	—	300.00	—
Total : Housing (including Police Housing)					—	—	7300.00	700.00

III-C

PLAN 1995-96

Eighth Plan

(Rs. in lakhs)

Annual Plan Budgeted Outlay	Annual Plan 1994-95		Annual Plan 1995-96		Anticipated Benefits (in units)			Remarks (Specifically Environmental measures Costs)
	Anticipated Expendi- ture	Approved Outlay	Eighth Plan	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
8	9	10	11	12	13	14	15	16
38.00	38.00	25.00	3.25 lacs Urban poor	0.70 lacs	0.70 lacs	0.60 lacs		
38.00	38.00	25.00						
150.00	150.00	113.46						
		241.34						
800.00	800.00	800.00	6000 acres		634.5 acres	634.5 acres		
200.00	200.00	200.00						
		0.10						
100.00	50.00	100.00	20.000		2000	2000		
1250.00	1200.00	1454.90						
1200.00	1200.00	1454.90						

ANNEXURE
ANNUAL PLAN
III-C—New Schemes

Particulars	Code No./ Major Head/Minor Head	Nature and location of the Schemes	Commence- ment year	Estimated cost	8th Plan	Annual	
					1992-97	Plan 1993-94	
1	2	3	4	5	6	7	
					Outlay	Actual Expendi- ture	
Welfare of SC/BC (State level) :							
SC 15.1	Salary Component	—	1992-93	—	300.00	—	
SC 15.2	Creation of staff for newly created districts (New Scheme)	—	1993-94	—	—	3.62	
SC 1.1	(iv) Share Capital Contribution to PSCFC:— Funding of Economic Ventures including Commercial Activities for self employment	—	1992-93	—	500.00	—	
SC 25.1	Self employment schemes for unemployed youth up to Rs. 1.00 lacs PSCFC	—	1992-93	—	500.00	—	
SC 25.2	Self employment schemes for unemployed up to Rs 1.00 lacs BACKFINCO	—	1992-93	—	500.00	—	
SC 1.6	Reimbursement of enhanced tuition fees to BCs students studying in Medi./Engg./Poly. tech., ITI's courses	—	1993-94	—	—	—	
SC 3.1	(b) Awareness Programme	—	1994-95	—	—	—	
SC 6.1	(b) Construction repair of SC Dharmshalas	Rural/ Urban	1993-94	—	—	100.00	
Total					—	1800.00	103.62
Welfare of SC/BC (District Level) :							
SC 24.3	Attendance Scholarship to SCs Primary Girls students	Rural/ Urban	1992-93	—	6000.00	890.00	
Total (District level)					—	6000.00	890.00
Grand Total of SCs/BCs					—	7800.00	993.62
Labour Welfare (State) :							
LW 1.3	Strengthening of Enforcement Machinery of Labour Laws	Entire State	1992-93	—	25.00	2.13	
(C) Employment Services :							
ES 4.8	Construction of the building of Employment Bhawan Bathinda	Bathinda	1992-93	—	—	—	
ES 4.9	Strengthening of Foreign Cell at Directorate		1995-96	—	—	—	
Total (Employment Services)					—	—	—
District level Schemes							
ES 4.5	Scheme for project scope of avenues of self-employment in the State (District)	Do	1992-93	—	24.00	3.00	
ES 4.6	Scheme for providing pre service on the job training to ITI trained applicants for employment	Do	1992-93	—	310.00	—	
ES 4.7	Setting up of District Vocational Guidance centre at each District H. R.	Do	1992-93	—	24.00	4.50	
Total					—	358.00	7.50
Grant Total (Empt.)					—	358.00	7.50

III-C

1995-96

VIII Eighth Plan

(Rs. in lakhs)

Annual Plan Budgeted Outlay	Annual Plan 1994-95		Anticipated benefits (in units)					Remarks (Specifically Environmental measures/ecsts)
	Anticipated Expendi- ture	Approved Outlay	8th Plan 1992-97	1993-94 Actual benefits	1994-95	1995-96	Beyond 1995-96	
8	9	10	11	12	13	14	15	16
5.00	—	—	—	—	—	—	—	—
51.24	6.24	8.00	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
0.10	—	—	—	—	—	—	—	—
12.00	12.00	12.00	—	—	—	—	—	—
5.00	5.00	5.00	—	—	—	—	—	—
—	185.45	200.00	200 (Nos)	200 (Nos)	200 (Nos)	—	—	—
27.34	208.79	225.00	—	—	—	—	—	—
800.00 200.00	829.89 14.55	850.00 —	2.80 (lac) Scheme transferred to State Level from 1994-95	2.77 (lacs)	2.80 (lacs)	—	—	—
1000.00	800.00	850.00	—	—	—	—	—	—
1027.34	1053.23	1075.00	—	—	—	—	—	—
6.00	5.00	7.00	—	—	—	—	—	—
5.00	5.00	2.00	—	—	—	—	—	—
—	—	1.50	—	—	—	—	—	—
5.00	5.00	3.50	—	—	—	—	—	—
4.00	4.00	4.00	—	—	—	—	—	—
—	—	2.00	—	—	—	—	—	—
6.00	6.00	6.00	—	—	—	—	—	—
10.00	10.00	10.00	—	—	—	—	—	—
15.00	15.00	13.50	—	—	—	—	—	—

ANNEXURE
ANNUAL PLAN
III-C—New Schemes of

Particulars	Code No. / Major Head/ Minor Head	Nature and location of the schemes	Commence- ment year	Estimated cost	Annual Plan	
					1992-97 Outlay	1993-94 Actual Expendi- ture
1	2	3	4	5	6	7
ST 1.10	Setting up of Socio-Economic Analysis Units ..	—	—	—	—	—
ST 1.11	Preparation of Input Output tables ..	—	—	—	25.00	—
ST 1.12	Strengthening of NSS Wing at Head-quarters	—	—	—	15.00	—
ST 1.14	Estimates of district Income of Punjab ..	—	—	—	—	—
ST 1.15	Strengthening of Ministerial staff at Hqs.	—	—	—	—	—
	Total ..	—	—	—	40.00	—
Labor and Labour Welfare 2 26 223000						
(A) Industrial Training :						
ITI 2.24	Opening of Staff Training Centre at Ropar	Ropar	1992-93	—	50.00	—
ITI 2.25	Personality Development Programme through encouragement to sports and cultural activities.	Entire State	1994-95	—	—	—
	Total			—	50.00	—
Public Works : 342205900						
FW 3.1	(a) (ii) District Administrative complexes at Fatehgarh and Mansa	Fatehgarh/ Mansa	1994-95	—	—	—
PW 3.1	(e) Construction of Excise and Taxation buildings	Entire State	1992-94	—	—	—
PW 3.9	Rest House at Mukerian	Mukerian	1993-94	—	—	—
	Total			—	—	—

III-CC

1995-96

Eighth Plan

(Rs. in lakhs)

Annual Plan 1994-95		Annual Plan 1994-96	Anticipated Benefits (in units)					Remarks (Specifically Environmental Measures/Costs)
Budgeted Outlay	Anticipated Expenditure	Approved Outlay	Eighth Plan 1992-97	1993-94 Actual Benefits	1994-95	1995-96 Target	Beyond 1995-96	
8	9	10	11	12	13	14	15	16
65.60	—	7.00	—	—	—	—	—	—
55.50	—	6.00	—	—	—	—	—	—
33.02	—	3.36	—	—	—	—	—	—
165.50	—	17.00	—	—	—	—	—	—
65.60	—	7.00	—	—	—	—	—	—
383.22	—	40.36	—	—	—	—	—	—
55.00	—	—	—	—	—	—	—	—
33.00	3.00	—	—	—	—	—	—	—
83.00	5.00	—	—	—	—	—	—	—
200.00	200.00	—	—	—	—	—	—	—
100.00	4.00	—	—	—	—	—	—	—
130.00	13.00	—	—	—	—	—	—	—
333.00	217.00	—	—	—	—	—	—	—

ANNEXURE III-D
ANNUAL PLAN—1994-95
SUMMARY STATEMENT

D-1—Completed Schemes as on 31st March, 1993 (Spill over liability, if any, for 1995-96 beyond)

(Rs. in lakhs)

Particulars	Code No. / Major head/ Minor head	Estimated cost	Cumulative Expenditure upto end of 7th Plan	Annual Plan	Annual Plan	Eighth Plan 1992—97	Annual Plan	
				1993-94	1994-95	Agreed	1995-96	
				Actual Expenditure	Approved Outlay	Anticipated Expenditure	Outlay	Approved Outlay
1	2	3	4	5	6	7	8	9
Irrigation and Flood Control	104000000	(O) 349.00	172.85	—	—	—	—	—
	104270200	(R) 2113.00						
(a) Minor Irrigation Schemes								
Power								
G.G.S.I.P. St.-II 2x210	MW 105280100	—	38582.00	—	—	—	700.00	—
	—420 MW							
	02							
	102							

ANNEXURE III D
ANNUAL PLAN 1995-96
SUMMARY STATEMENT

D-2—Schemes completed during 1993-94 likely to be completed during 1994-95 Spil over liability, if any, for 1995-96 and beyond)

(Rs. in lakhs)

Particulars	Code No./ Major head/ Minor head	Estimated cost Original	Commulative Expenditure upto end of 7th Plan	Annual Plan 1993-94	Annual Plan 1994-95		Eighth Plan 1992-97	Annual Plan 1995-96
		(Revised)		Actual Expenditure	Approved Outlay	Anticipated Expenditure	Outlay	Approved Outlay
1	2	3	4	5	6	7	8	9
Irrigation and Flood Control								
(I) Major and Medium Irrigation	104000000	(O) 15238.34	68,85.58	299.17	100.00	100.00	513.00	—
	104270100	(R) 19144.45						
(II) Minor Irrigation	104270200	(O) 9.75	29.87	—	—	—	6.00	—
		(R) 23.00						
Total		(O) 15218.00	6585.58	329.04	100.00	100.00	519.00	—
		(R) 19167.45						

ANNEXURE III-D
ANNUAL PLAN 1995-96
SUMMARY STATEMENT
D.3—Critical on going Schemes

(Rs. in lakhs)

Particulars	Code No./ Major head/ Minor head	Estimated cost	Cumulative Expenditure upto end of 7th Plan	Annual Plan	Annual Plan 1994-95		Eighth Plan	Annual Plan
				1993-94	1994-95	1994-95	1992-97	1995-96
				Actual Expenditure	Approved Outlay	Anticipated Expenditure	Outlay	Approved Outlay
1	2	3	4	5	6	7	8	9
I. Agriculture and Allied Activities								
Crop Husbandry ..	101240100	—	—	2021.23	2529.80	2019.89	16940.43	26916.18
Soil and Water Conserva- tion	101240200	—	—	846.64	950.50	918.65	7788.00	10440.00
Animal Husbandry	101240300	—	2703.17	1114.80	1437.60	1437.60	6996.00	17412.50
Dairy Development	101240400	—	536.338	86.79	245.90	245.90	3160.00	3651.50
Fisheries ..	101240500	—	536.87	172.27	271.32	271.32	1782.00	3011.00
Forestry & Wildlife ..	101240600	—	2871.990	797.51	733.20	733.20	5593.00	11511.50
Food Storage & Ware- housing	101240800	—	—	—	0.10	—	0.50	0.10
Agricultural Research & Education	101240800	—	—	878.02	1200.00	1193.00	5000.00	1602.00
Agricultural Financial Institutions	101241500	—	—	758.00	812.00	812.00	4521.00	900.00
Marketing & Quality Control	101243500	—	—	7.67	0.10	5.76	93.00	5.36
Co-operation	101242500	—	10116.772	685.39	708.90	718.20	4819.00	7319.20
Total (I) ..		—	16765.004	5337.03	8237.06	8355.52	56692.93	105319.34
II. Rural Development 102000000								
Integrated Rural Development Programme (IRDP) & Allied Programmes ..		—	5220.891	816.16	479.60	489.29	3372.20	5446.20
Rural Employment (Jawahar Rozgar Yojana) ..	102250500	—	321.773	398.46	400.00	400.00	2000.00	5040.00
Other Rural Development Programme (including C.D. and Panchayats)	102251500	—	6345.779	3057.64	3407.58	3397.89	13331.95	35412.20
Total (II) ..		—	11888.441	4272.26	4287.18	4287.18	18704.15	45838.40
III. Special Area Programme								
Integrated Watershed Develop- ment Project (Hills) ..	103300000	5321.25	—	1128.15	1350.00	1350.00	5091.00	13716.00
Punjab								
Total (III) ..	103300000	5321.25	—	1128.15	1350.00	1350.00	5091.00	13716.00

ANNEXURE III-(D)
ANNUAL PLAN 1995-96
SUMMARY STATEMENT
D.3—Critical on-going Schemes

(Rs. in lakhs)

Particulars	Code No. Major head/ Minor head	Estimated cost	Cumulative expenditure upto end of 7th Plan	Annual Plan 11993-94		Annual Plan 1994-95		Annual Plan 1995-96
				Actual Expenditure	Approved Outlay	Anticipated Expenditure	Outlay	Approved Outlay
1	2	3	4	5	6	7	8	9
IV. Irrigation and Flood Control : 104000000								
Major and Medium Irrigation	104270100	86982.05 (98942.60)	13306.79	4066.56	5404.40	5479.36	25260.00	6146.00
Minor Irrigation	104270200	5718.49 (14955.09)	3587.49	2118.48	2658.56	2622.59	10806.50	2632.56
Command Area Development	104270500	5492.00 (17133.00)	3300.00	1017.60	3432.00	3432.00	14000.00	3700.00
Flood Control (including Anti-sea Erosion etc.)	104271100	6088.00 (10300.00)	5910.65	1084.63	1535.00	1323.05	12500.00	1563.00
Total (IV)	..	(O) 54685.99 (R) 141330.69	26104.93	8287.27	13029.96	12857.00	62566.50	14041.49
V. Energy:								
Power	105280100	—	59855.00	38242.00	54000.00	42515.50	172990.00	69932.00
Non-conventional Sources of Energy	105280100	—	145.00	70.41	663.00	480.50	420.00	430.00
Integrated Rural Energy Programmes	—	—	—	25.17	60.00	40.00	250.00	60.00
Total (V)	..	—	60000.00	38337.58	54723.00	43036.00	173959.00	70422.00
VI. Industry Minerals :								
Villagee & Small Industries	106285100	—	2789.64	933.42	2083.77	1519.95	—	1270.53
Industries (Other than Village & Small Industries)	106285200	—	24295.42	4811.00	4270.00	3312.00	—	4960.00
Mines & Minerals	—	—	80.56	5.33	110.00	8.71	—	5.50
Weight & Measures	—	—	20.37	—	—	—	—	—
Total (VI)	..	—	27185.99	5744.42	6363.77	4870.66	16292.00	6236.03
VII. Transport :								
Civil Aviation	107305300	—	81.17	1223.59	57.50	42.50	307.00	57.50
Roads and Bridges	107305400	—	6337.33	2332.41	2583.00	3583.00	20000.00	4660.00
Road Transport	107305500	—	7703.08	1112.46	1090.00	923.85	15477.00	1335.00
Total (VII)	..	—	14121.58	4668.46	3730.50	4549.35	35784.00	6052.50
VIII. Science Technology and Environment:								
Science Research (including S. & T.)	109342500	485.42	170.52	52.00	52.00	52.00	635.00	41.00
Ecology & Environment	109343500	1185.54	183.29	28.00	28.00	10.00	360.00	37.00
Total (VIII)	..	1670.96	353.81	80.00	80.00	62.00	995.00	78.00

ANNEXURE-III-D
ANNUAL PLAN 1995-96
SUMMARY STATEMENT
D. 3—Critical on-going Schemes

(Rs. in lakhs)

Particulars	Code No./ Major Head/ Minor Head	Estimated- cost	Cumulative Expenditure upto end of 7th Plan	Annual Plan	Annual Plan		Eighth Plan	Annual Plan
				1993-94	1994-95	1992-97	(1995-96)	
				Actual Expendi- ture	Budgeted Outlay	Anticipated Expenditure	Outlay	Approved Outlay
1	2	3	4	5	6	7	8	9
IX. General Economic Services :								
Secretariat Economic Services	110345100	—	—	52.61	251.25	135.35	2230.72	293.00
Tourism	110345200	—	275.83	—	82.00	82.00	150.00	85.00
Survey & Statistics	110345400	—	—	57.44	207.83	107.90	250.00	240.00
Civil Supplies	110345600	—	—	10.00	4.00	4.00	40.00	5.00
Other General								
Economic-Services								
Programme Implementation District Planning	110347500	—	—	0.43	4.00	0.55	20.00	4.00
		—	—	1282.07	2998.38	2548.62	15075.00	3500.00
Total (IX) :			275.83	1402.55	3447.46	2878.42	17765.72	4127.00
X. Social Services								
General Education	221220200	—	—	3767.90	5243.36	5243.36	19596.00	5377.36
Technical Education	221220300	—	—	2696.53	4101.12	4101.12	18829.00	5196.70
Sports & Youth Services	221220400	—	—	778.25	1337.48	1337.48	7879.00	1365.50
Art & Culture	221220500	—	—	125.56	258.60	257.55	1850.00	342.00
Sub-total (Education)				7337.37	10940.56	10949.51	48154.00	11281.56
Medical & Public Health	222221000	—	—	2502.48	3968.90	3578.78	25315.50	4519.00
Water Supply & Sanitation—	223221500	—	18414.00	4188.09	2450.00	2061.00	22950.00	3100.00
Housing (Including Police Housing)	223221600	—	6124.16	5010.30	5462.35	5641.35	15674.00	5683.35
Urban Development (including State Capital Projects)	223221700	—	4954.76	2691.44	1780.00	2895.00	18860.00	2800.00
Information and Publicity	224222000	—	—	172.33	241.50	226.95	1525.00	470.00
Welfare of Scheduled Castes, Scheduled Tribes & other Backward Classes	225222500	—	—	2283.12	2707.66	2707.66	23200.00	2803.74
Labour & Labour Welfare	226223000	—	—	322.58	811.87	663.10	6476.00	905.53
Social Security & Welfare	227223500	—	—	2339.03	2620.90	2640.90	4163.00	2857.96
Nutrition	227223600	—	—	100.00	200.00	170.00	1998.00	200.00
(Defence Services Welfare	228225200	—	—	39.54	226.30	182.60	1000.00	212.61
Total (X)			29492.92	24483.80	31410.04	31716.85	169315.50	35833.75
XI. GENERAL SERVICES								
Jails	342205600	—	—	461.00	546.00	546.41	2150.00	799.00
Stationery & Printing	342205800	—	—	180.35	489.66	322.96	1710.20	480.00
Public Works	342205900	—	—	1904.25	2037.10	2037.10	4350.00	1561.00
Other Administrative Services (PSIPA)	342207000	—	—	—	52.00	157.84	1343.00	555.00
Total (XI)				1568.24	3124.76	3064.31	9553.20	3295.00

ANNEXURE-III-D
ANNUAL PLAN—1994-95
SUMMARY STATEMENT

D.4—Schemes aimed at maximising benefits from the existing capacity as on 31-03-1995

(Rs in lakhs)

Particulars	CodeNo./ Major Head/ Minor Head	Estimated- Cost	Cumula- tive Expendi- tur upto end of 7th Plan	Annual Plan 1993-94	Annual Plan 1994-95		Eighth Plan 1992-97	Annual Plan 1995-96
				Actual Expendi- ture	Approved outlay	Anticipa- ted Expenditure	Outlay	Approved outlay
1	2	3	4	5	6	7	8	9
Power	1052801 00	—	—	392.44	800.00	433.15	4260.00	800.00

ANNEXURE-III-D

ANNUAL PLAN—1995-96

SUMMARY STATEMENT

D. 5—New Schemes of Eighth Plan

(Rs. in lakhs)

Particulars	Code No./ Major Head/ Minor Head	Estimated cost	Cumula- tive Expendi- ture upto end of 7th Plan	Annual Plan 1993-94	Annual 1994-95		Eighth Plan 1992-97	Annual Plan 1995-96
				Actual Expendi- ture	Approved Outlay	Anticipated Expendi- ture	Outlay	Approved Outlay
1	2	3	4	5	6	7	8	9
Crop Husbandry	101240100	—	—	25.65	6.05	6.45	462.50	6.00
Animal Husbandry	101240300	—	—	—	10.00	10.00	4.00	57.50
Dairy Development	101240400	—	—	—	—	—	—	25.00
Fishries	101240500	—	—	—	—	—	—	3.00
Forestry and Wild Life	101240600	—	—	—	—	—	—	118.50
Agricultural Research & Education	101251500	—	—	—	50.08	—	—	100.00
Co-operation	101242500	—	—	—	50.00	25.74	—	40.00
Rural Development	102000000	—	—	—	0.10	0.10	24.50	0.10
Irrigation & Flood Control	104000000							
(i) Major and Medium Irrigation	104270100	10823.73	—	—	240.00	231.50	—	350.00
(ii) Minor irrigation	104270200	1904.20	—	49.97	240.00	361.00	507.50	735.87
(iii) Flood Control	104271100	—	—	—	30.00	30.00	—	15.64
Power Non-conventional sources of Energy	1052810	—	—	—	4700.00	200.00	52000.00	—
Industry & Minerals	106000000	—	—	—	115.00	291.07	—	329.07
Roads and Bridges	107305400	—	—	—	100.00	—	—	50.00
Tourism	—	—	—	—	20.00	—	—	1.00
Road Transport	107305500	—	—	100.00	205.00	220.00	—	5.00
Secretariat Economic Services	—	—	—	—	—	—	—	100.00
Survey & Statistics	—	—	—	—	38.22	—	40.00	40.36
Ecology & Environment	109343500	247.32	—	—	—	—	190.00	474.00
General Education	221220200	—	—	31.28	184.64	184.64	2082.00	235.64
Technical Education	221220300	—	—	137.45	88.50	89.25	771.00	103.30
Sports & Youth Services	221220400	—	—	1.30	1.52	1.52	137.00	1.50
Art & Culture	221220500	—	—	—	125.00	62.00	650.00	160.00
Medical & Public Health	222221000	—	—	18.39	333.10	333.00	159.50	81.00
Water Supply & Sanitation	223221500	—	—	—	2694.30	2818.58	—	4599.00
Housing	223221600	—	—	—	500.10	1200.10	—	1354.30
Urban Development	223221700	—	—	120.00	120.00	38.00	625.00	25.00
Information & Publicity Welfare of Scheduled Castes and Backward Classes	224222000 225222500	— —	— —	34.22 993.62	41.10 1027.34	51.20 1027.34	75.00 7800.00	30.00 1075.00
Labour & Labour Welfare	226223000	8.47	—	7.47	25.00	20.10	43.00	29.00
Social Security & Welfare	227223500	—	—	4.12	55.14	15.17	—	—
Defence Service Welfare	228225200	—	—	0.75	121.74	26.94	175.20	—
Stationery & Printing	342205800	478.50	—	1.40	155.90	8.56	—	—
Public Works	342205900	—	—	94.62	223.00	217.00	—	—
Jails	342205600	—	—	—	—	17.00	—	25.00
PSIPA	—	—	—	—	—	—	200.00	—

EXTERNALLY AIDED PROJECTS

ANNEXURE
ANNUAL
Statement regarding

Sr. No.	Name, Nature and Location of the Project with Project Code and Name of External Funding agency	(a) Date of sanction	Terminal date o	Estimated Cost
		(b) Date of Commencement of Work	disbursement of external Aid	(a) Original (b) Revised (Latest)
1	2	3	4	5
1	Integrated watershed Development Project (Hills) Punjab (2100-IN) IBDR/IDA aided project to check Environmental/Ecological degradation of Kandi tract in Reigar and Hoshiarpur Districts	1-9-1989	31-12-1996	(a) 5321.25 (b) 6472.00
2	Punjab Irrigation and Drainage Project, Phase-II (Credit 2076-IN/Loan 3144-IN)	(a) 9-2-90 (b) 1-7-89	(a) 31-3-98 (b) —	(a) 45966.00 (b) —
3	Strengthening of Technician Education in Punjab (World Bank Aided)	(a) 1990-91 (b) 1991-92	(a) 1996-97 (b) —	(a) 7948.35 (b) 7948.35
4	Vocational Training Project (ITP's) (World Bank Aided)	(a) 1989-90 (b) 1989-90	(a) 1996-97 (b) —	(a) 2175.43 (b) 3285.00
5	Medical and Public Health—Training for Manpower Development—IPP—VII	(a) April, 1990 (b) Feb. 91	(a) 31-3-95 (b) 30-6-96	(a) 3324.12 (b) 4866.00
6	INDUSTRY—UNDP Projects :			
(i)	Auto Motive Parts R & D Centre, Ludhiana IND/93/004/A/01/99 UNDP	(a) 22-6-93 (b) 1994-95	—	(a) 439.301 + 41.00 Lacs. U. S. Dollars
(ii)	Machine Tools R & D Centre, Batala IND/93/835/A/99 UNDP.	—	—	(a) 692.736 + 27-51 lacs U. S. Dollars

IV

PLAN 1995-96

Externally Aided Projects

(Rs. in lacs)

Pattern of funding	Cumulative Expenditure upto Annual Plan 1991-92		Provision necessary during the				Approval Outlay 1995-96
	8th Plan	1992-93	1993-94	1994-95			
(a) State Share (b) Central Assistance (c) Other Sources (To be specified)	(a) State Share (b) Central Assistance (c) Other sources (To be specified)	(a) State Share (b) Central Assistance (c) Other sources (To be specified) Total	(a) State Share (b) Central Assistance (c) Other Sources (To be specified) Total	(a) State Share (b) Central Assistance (c) Other Sources (To be specified) Total	(a) State Share (b) Central Assistance (c) Other Sources (To be specified) Total	(a) State Share (b) Central Assistance (c) Other Sources Total	
6	7	8	9	10	11	12	
(a) 20% (b) — (c) 80% (W.B.)	(a) 291.41 (b) — (c) 1165.63 (W.B.)	(a) 1018.20 (b) — (c) 4072.80 (W.B.)	(a) 240.00 (b) — (c) 960.00 (W.B.)	(a) 254.80 (b) — (c) 1019.20 (W.B.)	(a) 270.00 (b) — (c) 1080.00 (W.B.)	(a) 275.20 (b) — (c) 1100.80 (W.B.)	
Total	1457.04	5091.00	1200.00	1274.00	1350.00	1376.00	
(a) 15166.00 (b) (33%) (c) 30800.00 (67%)	(a) 5682.60 (b) — (c) 3252.00	(a) 40633.00 (b) — (c) —	(a) 1827.00 (b) — (c) 4186.00	(a) 2727.00 (b) — (c) 5500.00	(a) 2907.00 (b) — (c) 8600.00	(a) 3625.92 (b) — (c) 8710.00	
	8934.60	40633.00	6013.00	8227.00	11507.00	12335.92	
(a) 20% (b) — (c) 80% to 100% (W.B.)	(a) 505.29 (b) — (c) —	(a) 2015.00 (b) — (c) 4702.00 (W.B.)	(a) 602.20 (b) — (c) 2408.80 (W.B.)	(a) 400.00 (b) — (c) 1600.00 (W.B.)	(a) 400.00 (b) — (c) 1600.00 (W.B.)	(a) 329.61 (b) — (c) 1639.39 (W.B.)	
	505.29	6717.00	3011.00	2000.00	2000.00	1969.00	
(a) 50% (b) — (c) 50% (W.B.)	(a) 311.09 (b) — (c) 311.09	(a) 1109.00 (b) — (c) 1109.00	(a) 323.23 (b) — (c) 323.23	(a) 390.00 (b) — (c) 390.00	(a) 293.08 (b) — (c) 353.38	(a) 358.50 (b) — (c) 358.50	
	622.18	2218.00	646.46	780.00	646.46	717.00	
(a) 10% (b) — (c) 90% (W.B.)	(a) 50.55 (b) — (c) 454.92	(a) 332.00 (b) — (c) 2988.00	(a) 140.00 (b) — (c) 1260.00	(a) 130.00 (b) — (c) 1300.00	(a) 102.00 (b) — (c) 963.00	(a) 60.00 (b) — (c) 540.00	
	505.47	3320.00	1400.00	1430.00	1065.00	600.00	
(a) State Share (b) — (c) UNDP assistance	— — —	— — —	(a) 29.00 (b) — (c) —	(a) 58.00 (b) — (c) —	(a) 176.81 (b) — (c) —	(a) 193.00 (b) — (c) —	
(a) State Share (b) — (c) UNDP Assistance	— — —	— — —	(a) 30.00 (b) — (c) —	(a) 38.00 (b) — (c) —	(a) 243.60 (b) — (c) —	(a) 240.00 (b) — (c) —	

ANNEXURE
ANNUAL

Statement regarding
1992-93

Sr. No.	Name, Nature and Location of the Project with Project code and Name of External Funding agency	(a) Date of sanction (b) Date of Commencement of Work	Terminal date of disbursement of external Aid (a) Original (b) Revised	Estimated Cost	
				(a) Original	(b) Revised (La test)
1	2	3	4	5	
(iii)	Bicycle R & D Centre, Phase-II, Ludhiana UNDP	Yet to be sanctioned		(a) Rs 232.20 lacs + 16.27 lakh U. S. Dollars	
(iv)	R & D Centre for Re-rolling Industry, Mandi Gobindgarh	Do		(a) Rs 78.80 lacs + 15.08 lac U.S. Dollars	
(v)	R & D Centre for Rubber goods, Jalandhar	Do		(a) Rs 345.50 lacs + 18.61 lac U.S. Dollars	
New Schemes:					
7	Water Supply and Sewerage Project	(a) Yet to be sanctioned (b) -	(a) — (b) —	(a) 46250.00 (b) -	
8	Integrated Rural Water Supply & Environmental Sanitation Project with World Bank Assistance	(a) - (b) -	(a) - (b) -	(a) 81744.00 (b) -	

**Approved outlay for 1992-93 for the UNDP Projects was Rs. 186.00 lacs. The difference of Rs. 50.00 lacs is due to the completion of two projects amounting to Rs. 48.00 lacs, whereas one project amounting to Rs. 2.50 lacs has been transferred from UNDP to NSIC and one project amounting to Rs. 1.00 was not implemented.

IV

PLANN 1995-96

Externally Aided Projects

(Rs. in lacs)

Pattern of funding	Provision necessary during the						Approved Outlay 1995-96
	Cumulative Expenditure upto Annual Plan 1991-92						
	8th Plan	1992-93	1993-94	1994-95			
(a) State (b) Central Assistance (c) Other Sources (To be specified)	(a) State (b) Central Assistance (c) Other Sources (To be specified)	(a) State (b) Central Assistance (c) Other sources (To be specified)	(a) State (b) Central Assistance (c) Other Sources (To be specified)	(a) State Share (b) Central Assistance (c) Other Sources (To be specified)	(a) State Share (b) Central Assistance (c) Other Sources (To be specified)	(a) State Share (b) Central Assistance (c) Other Sources (To be specified)	
6	7	8	9	10	11	12	
(a) State Share (b) - (c) UNDP	- - -	- - -	(a) 40.00 (b) - (c) -	(a) 31.00 (b) - (c) -	(a) 80.50 (b) - (c) -	(a) 1.00 (Token) (b) - (c) -	
(a) State Share (b) - (c) UNDP	- - -	- - -	(a) 1.00 (b) - (c) -	(a) 20.00 (b) - (c) -	(a) 65.75 (b) - (c) -	(a) 1.00 (Token) (b) - (c) -	
(a) State Share (b) - (c) UNDP	- - -	- - -	(a) 36.00* (b) - (c) -	(a) 100.00 (b) - (c) -	(a) 140.86 (b) - (c) -	(a) 1.00 (Token) (b) - (c) -	
			136.00**	247.00*	807.52	436.00	
(a) 30% (b) 21% Central Share (c) 49% (W.B.)	(a) - (b) - (c) -	(a) - (b) - (c) -	(a) - (b) - (c) -	(a) 180.00 (b) 126.00 (c) 294.00 W.B.	(a) 1500.00 (b) 1050.00 (c) 2450.00 W.B.	(a) 15.00 (b) 10.50 (c) 24.50	
				600.00	5000.00	50.00	
(a) 15% (b) - (c) 78% IDA Share (d) 7% (Community Contribution)	(a) - (b) - (c) -	(a) - (b) - (c) -	(a) - (b) - (c) -	(a) - (b) - (c) -	(a) - (b) - (c) -	(a) 1.50 (b) - (c) 7.80 (d) Community Contribution Rs. 0.70	
						10.00	
Total	(a) 6840.94 (b) - (c) 5183.64	(a) 45107.20 (b) - (c) 12871.80	(a) 3268.43 (b) - (c) 9138.03	(a) 4478.80 (b) 126.00 (c) 11453.20	(a) 5502.08 (b) 1050.00 (c) 16123.90	(a) 4851.73 (b) 10.50 (c) 12381.69	
Grand Total	12024.58	57979.00	12406.46	16058.00	22675.98	17242.92	

ANNEXURE-V
ANNUAL PLAN 1995-96
Annual Plan 1995-96 Outlays-By heads of Development (For District Plans)

(Rs. in lakhs)

Sub-head of Development	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	
	Outlay	Percentage to total	Actual Expenditure	%age to Total	Anti-Expenditure	%age to Total	Approved Outlay	%age to total
1	2	3	4	5	6	7	8	9
I. Agriculture & Allied Activities :								
Crop Husbandry	2018.00	1.07	128.00	0.58	225.81	0.93	270.00	0.96
Soil and Water Conservation	3347.00	1.78	37.51	0.17	57.00	0.23	65.00	0.23
Animal Husbandry	2854.00	1.52	395.54	1.81	457.60	1.88	565.15	2.00
Dairy Development	630.00	0.34	54.58	0.25	76.00	0.31	112.00	0.40
Fisheries	1345.00	0.72	101.64	0.46	149.00	0.61	212.00	0.75
Forestry and Wild life	4310.00	2.29	158.53	0.72	184.00	0.76	540.00	1.91
Total (I)	14504.00	7.72	875.80	4.00	1149.41	4.72	1764.15	6.24
II. Rural Development :								
IRDP & Allied Programme	3300.20	1.76	728.70	3.33	473.69	1.95	529.00	1.87
Rural Employment :								
Jawahar Rozgar Yojana	2000.00	1.06	392.24	1.79	400.00	1.64	500.00	1.77
Other Rural Development Programme (Including Community Development and Panchayats)	14787.95	7.87	3142.88	14.35	3366.89	13.83	3503.84	12.40
Total (II)	20088.15	10.70	4263.82	19.47	4240.58	17.42	4532.84	16.04
III. Special Area Programmes :								
IV Irrigation and Flood Control :								
Major and Medium Irrigation Schemes	148.00	0.07	37.50	0.17	20.00	0.08	5.00	0.02
Minor Irrigation Schemes	158.55	0.08	71.34	0.33	64.98	0.27	79.00	0.28
Anti Water logging and Flood Control	5125.00	2.73	400.00	1.83	410.00	1.68	515.64	1.82
Total (IV)	5431.55	2.89	508.84	2.32	494.98	2.03	599.64	2.12
VI Energy :								
Power	15000.00	7.99	1500.00	6.85	1350.00	5.55	2000.00	7.08
IV Industry and Minerals :								
Village and Small Industries	N.A.	N.A.	76.28	0.35	54.75	0.22	56.08	0.20
Industries (Other than V & SI)	N.A.	N.A.	—	—	—	—	—	—
Total (VI)	N.A.	N.A.	76.28	0.35	54.75	0.22	56.08	0.20
Transport :								
Roads and Bridges	11400.00	6.07	574.86	2.62	1720.00	7.07	1633.00	5.67
Roads Transport	768.00	0.41	88.75	0.41	348.85	1.43	400.00	1.42
Total (VII)	12168.00	6.48	663.61	3.03	2068.85	8.50	2033.00	7.09

ANNEXURE-V

ANNUAL PLAN 1995-96

Annual Plan 1995-96 Outlays-By heads of Development (For District Plans)

(Rs. in lakhs)

Sub-head of Development	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	
	Outlay	%age to total	Actual Expenditure	%age to total	Anti-Expenditure	%age to total	Approved Outlay	%age to total
1	2	3	4	5	6	7	8	9
VIII Communications :	..	—	—	—	—	—	—	—
IX Science, Technology and Environment	..	—	—	—	—	—	—	—
X (General Economic Services :								
Secretariat Economic Services	.. 15075.00	8.03	1040.03	4.75	2548.62	10.47	3500.00	12.39
Survey and Statistics	.. —	—	25.00	0.11	49.00	0.20	50.00	0.18
Total (X)	15075.00	8.03	1065.03	4.86	2597.62	10.67	3550.00	12.56
XI (Social Services :								
Education—								
General Education	.. 8550.00	4.55	288.44	1.32	845.00	3.47	800.00	2.83
Sports and Youth Services	.. 360.00	0.19	44.27	0.20	55.68	0.23	60.00	0.21
Sub-Total (Education)	.. 8910.00	4.74	332.71	1.52	900.68	3.70	860.00	3.04
Medical and Public Health	.. 10763.00	5.73	679.72	3.10	750.42	3.03	906.00	3.21
Water Supply and Sewerage	.. 21450.00	11.42	2591.54	11.83	2561.00	10.52	3300.00	11.68
Housing	.. 6439.00	3.43	50.00	0.23	150.00	0.62	150.00	0.53
Urban Development	.. 18200.00	9.69	4254.68	19.43	2715.00	11.15	2675.00	9.47
Welfare of Scheduled Castes/ Backward Classes	.. 25176.61	13.41	2446.89	11.17	2199.17	9.03	2507.60	8.87
Labour and Emloyment								
(I) Labour and Labour Welfare (Industrial Training)	.. 2048.00	1.09	104.60	0.48	184.57	0.76	185.00	0.65
(II) Special Employment Programmes Sub-Total (Labour and Emloyment)	.. 350.00	0.19	7.50	0.03	10.00	0.04	0.00	0.04
Sub-Total (Labour and Emloyment)	.. 2398.00	1.28	112.10	0.51	194.57	0.80	195.00	0.69
Social Welfare	.. 3436.63	1.83	2288.35	10.45	2615.74	10.75	2815.62	9.97
Nutrition	.. 1998.00	1.06	100.00	0.46	170.00	0.70	200.00	0.71
Public Works	.. 1100.00	0.59	92.50	0.42	130.10	0.53	140.00	0.50
Total (IX)	.. 99871.24	53.18	12948.49	59.12	12386.68	50.88	13749.22	48.66
Grand Total	.. 187802.94	100.00	21901.87	100.00	24342.87	100.00	28254.93	100.00

ANNEXURE-VI

ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

Sr. No.	Name of the Scheme	Pattern of funding	Eighth Plan 1992-97 Outlay	Annual Plan 1995-94		Annual Plan 1994-95		Annual Plan 1995-96 Approved Outlay	Remarks
				Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure		
1	2	3	4	5	6	7	8	9	10
Agriculture :									
1.	CS-2 Agricultural Census ..	100%GOI	56.37	12.63	10.20	11.95	10.13	10.54	--
2.	CS-3 Scheme for the crop estimation survey on Fruits, vegetables and minor crops :								
	(i) Agriculture Department	100%GOI	7.65	1.56	1.39	1.70	1.55	1.60	--
	(ii) Horticulture Department	100%GOI	25.00	4.25	6.41	5.22	5.22	6.85	--
	Total ..		32.65	5.81	7.80	6.92	6.77	8.45	--
3.	CS-5 Scheme for rice, maize, bazaar and wheatirikits ..	100%GOI	30.00	15.00	1.12	25.00	25.00	25.00	--
4.	CS-6 Scheme for the promotion of Sunflower in spring season ..	100%GOI NOVCDB	250.00	40.00	31.29	40.00	40.00	40.00	--
5.	CS-7 Special foodgrains production programme on Wheat ..	100%GOI	1250.00	1005.00	1095.63	2000.00	--	--	--
6.	CS-33 Special foodgrains Production Programme, expansion of area under summer mung, Urd. ..	100%GOI	20.00	4.00	--	--	--	--	--
7.	CS-24 Integrated Programme for Rice Development ..	25 : 75	2100.00	300.00	463.85	377.55	--	--	--
7A.	CS-24 (i) Integrated cereals Development Programme ..	25 : 75	--	--	--	--	383.90	292.35	--
8.	CS-26 Intensive Cotton Development Programme including aerial spray on cotton. ..	25 : 75	702.50	236.25	175.20	303.00	235.89	300.00	--
9.	CS-20 Comprehensive Crop Insurance ..	50 : 50	0.50	0.10	--	--	--	--	--
10.	CS-21 Reclamation of Alkali Soils in Punjab ..	50 : 50	867.00	200.00	200.00	225.00	225.00	225.00	--
11.	CS-17 Oilseeds Production Programme ..	25 : 75	1110.28	185.28	161.95	174.00	135.78	108.54	--
12.	CS-18 National Pulses Development Programme ..	Mirikits and trg. 100% GOI staff at District level 100% State Govt. Rest 25 : 75	134.11	29.00	20.90	30.00	30.35	30.00	--
13.	CS-22 Grading of foodgrains and oilseeds in regulated markets ..	5 : 95 with Mkt. Board	950.00	1.90	145.81	1.90	109.44	101.84	--
14.	CS-23 Construction and Operation of Warehousing ..	50 : 50CWC	0.50	0.10	--	0.10	--	0.10	--

ANNEXURE-VI

ANNUAL PLAN 1995-96

CENTRALLY SPONSORED SCHEMES

(Rs. in lacs)

Sr. No.	Name of the Scheme	Pattern of funding	Eighth Plan	Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan	Remarks
			1992-97	Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure		1995-96
1	2	3	4	5	6	7	8	9	10
15.	CSS-24 Integrated Pest Management	50 : 50 CWC	275.00	—	—	—	—	—	—
16.	CSS-25 Special foodgrains production programme on Maize	100 % GOI	1029.00	204.18	47.35	250.00	—	—	—
17.	CSS-26 Scheme for setting-up of Agricultural Machinery and Evaluation Centres in Punjab	25 : 75 cost of I and by the State Government	187.50	—	—	—	—	—	—
18.	CSS-29 Centrally Sponsored Scheme on balanced and integrated use of fertilizers	100 % GCI	—	70.00	5.75	—	8.10	5.00	—
19.	CSS-30 Scheme for the promotion of Agril. Mechanization	100 % GCI	—	—	28.20	9.00	9.00	9.00	—
20.	CSS-34 Production of Fruits and Vegetables	100 % GOI	40.00	10.00	23.00	10.00	31.54	20.00	—
21.	CSS-35 Integrated Development of Spices	100 % GOI	5.00	5.00	3.26	5.00	10.38	10.00	—
22.	CSS-36 Integrated Dev. of Tropical and Arid Zone Fruits.	100 % GOI	10.00	10.00	10.00	10.00	129.04	10.00	—
23.	CSS-37 Market Intervention Scheme	50 : 50	250.00	50.00	—	—	—	—	—
24.	CSS-38 Elite Seed Testing Labs.	100 % GOI	—	15.00	9.52	—	—	—	—
25.	CSS-39 Estt. of nutritional gardens in rural areas	100 % GOI	—	—	5.25	5.00	5.00	2.00	—
26.	CSS-40 Transfer of technology through Training and visit of fruits & vegetable growers	100 % GOI	—	—	0.28	0.28	0.50	0.50	—
27.	CSS-42 Development of Mushrooms in the State	100 % GOI	—	—	6.80	23.00	25.20	5.00	—
28.	CSS-43 Cultivation of floriculture on commercial basis	100 % GOI	—	—	10.11	20.00	29.30	20.00	—
29.	CSS-44 Integrated Dev. of Temperate Zone fruits	100 % GOI	—	—	—	2.00	—	—	—
30.	CSS-45 Sustainable Dev. of Sugarcane based on Cropping System	25 : 75	—	—	—	107.40	67.37	41.40	—

ANNEXURE VI

ANNUAL PLAN 1995-96

CENTRALLY SPONSORED SCHEMES

(Rs. in lacs)

Sr. No.	Name of the scheme	Pattern of funding	Eighth Plan 1992-97 Outlay	Annual Plan 1993-94 Provision in the Annual Plan	Expenditure	Annual Plan 1994-95 Provision in the Annual Plan	Anticipated Expenditure	Annual Plan 1995-96 Approved Outlay	Remarks
1	2	3	4	5	6	7	8	9	10
31	CS-46 National Project on Dev. & use of bio-fertilizers & setting up of Rebiom Production units by the PAIC	100%GOI	—	—	—	—	11.83	—	—
32	CS-47 Central Sector scheme of Women in Agriculture	"	—	—	—	8.33	8.33	6.95	—
33	CS-48 Setting up/strengthening of State Pesticides Testing labs.	"	—	—	12.50	—	—	—	—
34	CS-49 Development & sericulture	50:50	—	—	—	—	3.00	3.00	—
35	CS-50 Use of Plastics in Agri.	100%GOI	—	—	—	—	28.00	20.00	—
36	CS-51 Promoting cultivation of root and tuber crops	"	—	—	—	—	5.00	0.10	—
37	CS-52 Production of foundation seed of vegetables in the state	"	—	—	—	—	9.04	10.00	—
38	CS-53 Setting up of Bio-control 1 abs. under the Central sector scheme of setting up of IPM Centres	"	—	—	—	—	20.00	20.00	—
39	CS-54 National Project on Dev. of fertilizers use in low consumption & Rainfed Areas	"	—	—	—	—	3.30	—	—
Total Agriculture			9400.41	2399.25	2475.77	3645.43	1606.19	1324.77	—
Soil and Water Conservation									
1	CS-1 National Watershed Dev. Project for Rainfed Areas (NWDPR)	100% G.O.I	658.00	140.00	120.00	150.00	150.00	100.00	—
2	CS-2 Strengthening of State Land Use Board	"	50.00	10.00	4.21	10.00	9.75	10.00	—
3	CS-3 Encouraging irrigation through use of Drip Irrigation.	"	—	—	—	—	60.00	80.00	—
4	CS-4 Treatment of catchment area of Thein Dam river valley Project.	"	—	—	—	—	31.54	23.27	—
5	CS-5 Treatment of High Priority Area of Ghaggar catchment falling under F.P.R.	"	—	—	—	—	24.00	55.00	—
Total			708.00	150.00	124.21	160.00	275.29	268.27	—
Animal Husbandry									
CS-1	Rinderpest eradication programme in Punjab	100%	500.00	70.00	41.05	50.00	35.00	60.00	—
CS-2	Extension of frozen semen technology for cattle & buffalo dev. outside operation flood	100%	500.00	90.00	—	180.00	—	100.00	—
CS-3	Assistance to the states for integrated piggery development	100%	—	10.00	10.00	10.50	7.50	10.00	—
CS-4	Vocational training for poultry, piggery and sheep units	100%	—	—	—	8.00	—	—	—
CS-5	Scheme for enrichment/cellulosic wastes	100%	—	—	—	5.00	5.90	—	—
CS-6	National Programme for bull production	(from 1995-96 it become 100% C.S.S.)	—	—	—	5.00	10.00	30.00	—
CS-7	Assistance to States for Feed and Fodder development	75:2 Central State Share	—	—	—	—	—	15.00	—

ANNEXURE VI
ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

Sr. No.	Name of the scheme	Pattern of Eighth Plan funding	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated expenditure	Approved Outlay		
1	2	3	4	5	6	7	8	9	10	
CS-8	Foot and Mouth disease control Programme prophylactic vaccination of cattle & buffaloes against F.M.D.	50 : 50	75.00	10.00	29.99	30.00	30.00	50.00	—	
CS-9	Sample survey estimation of production of milk, eggs, wool & meat	50 : 50	26.15	0.10	—	0.10	—	0.10	— (Token)	
CS-10	Systematic control of livestock diseases of national importance including Creation of disease free Zone	50 : 50	—	—	—	—	20.00	—	—	
CS-11	Systematic control of Livestock diseases of national importance Stg. of State vety. biological production centre and disease diagnostic labs	50 : 50	—	—	—	—	50.00	—	—	
CS-12	Livestock census	50 : 50	—	—	—	—	—	1.00	—	
CS-13	State Vety. Council	50 : 50	—	—	—	—	—	6.00	—	
CS-14	Rabbit Breeding Farm	50 : 50	—	—	—	—	—	7.50	—	
CS-15	Assistance to states for control of Animal diseases	50 : 50	—	—	—	—	—	40.00	—	
CS-16	Animal Disease surveillance	50 : 50	—	—	—	—	5.00	5.00	—	
CS-17	Estt. of sheep breeding farm for production and providing intensive health cover in field	50 : 50	100.00	—	—	—	—	—	—	
CS-18	Assistance to small/marginal farmers and Agricultural Labourers for rearing of cross bred heifers/ setting up of poultry, piggery & sheep units	50 : 50	338.10	—	—	—	—	—	—	
CS-19	Estt. of hybrid pig breeding farm for production of fattening stock and modernisation of existing pig farms	50 : 50	60.00	—	—	—	—	—	—	
CS-20	Production and distribution of quality fodder seeds providing technical extension services in the field	50 : 50	148.40	—	—	—	—	—	—	
CS-21	Extension of frozen semen facilities and production of supply of bulls/hard book registration of elite milch animals/progeny testing programme/modernisation of cattle farms/Embryo transfer technology/stg. of buffalo bull mother farms.	50 : 50	300.00	—	—	—	—	—	—	
Total			2047.65	180.10	81.04	288.60	163.40	324.60	—	
Fisheries :										
CS-1	Stg. of infrastructure for inland fish marketing	100%	—	100.00	—	100.00	61.32	70.00	—	
CS-2	Assistance to Fish Farmers Development Agencies in the State	50 : 50 (Except the liability of Estt. and Contingencies)	100.00	25.00	27.00	30.00	30.00	40.00	—	
Total			100.00	125.00	27.00	130.00	91.32	110.00	—	

ANNEXURE-VI

ANNUAL PLAN 1995-96

CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

Sr. No.	Name of the Scheme	Pattern of funding	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay		
1	2	3	4	5	6	7	8	9	10	
Forestry and Wild Life										
CS-1	Integrated Waste Land Development Project	100%	900.00	200.00	204.92	228.65	213.75	215.00	—	
CS-2	Fuel Wood and Fodder Project	50 : 50	1000.00	175.00	324.89	178.50	166.00	200.00	—	
CS-3	Assistance for the dev. of sanctuaries	100%	100.00	20.00	18.80	20.00	27.51	50.00	—	
CS-4	Assistance for the dev. of selected Zoos	50 : 50	10.00	2.00	5.00	4.87	6.88	15.00	—	
CS-5	Development of infrastructure for the protection of forests	50 : 50	70.00	—	—	—	—	—	—	
CS-7	Decentralised people's nurseries	100%	250.00	—	—	—	—	—	—	
CS-9	Assistance for the control of poaching and illegal trade in wild life	50 : 50	10.00	—	—	—	—	—	—	
CS-10	Collection, certification, grading and storage of seeds of forest species including legumes and grasses	100%	40.00	12.00	7.75	12.00	7.00	20.00	—	
CS-11	Creation of Protection Force and reorganisation of Forests Department for protection	100%	50.00	—	—	—	—	—	—	
CS-12	Minor forests produce	100%	262.00	60.00	54.40	63.00	63.00	63.00	—	
CS-13	Pilot Project for regeneration of degraded forests with the involvement of tribal and rural people	100%	—	28.00	—	—	—	—	—	
CS-14	Integrated afforestation and eco-development project in chakki water shed (Project-II)	100%	—	—	—	109.70	158.70	121.10	—	
CS-15	Modern Forest fire control method	100%	—	—	—	—	—	30.00	—	
Total			2692.00	497.00	615.76	616.72	642.84	714.10	—	
Co-operation										
CS-1	Agriculture Credit Stablisation Fund	100%	1000.00	160.00	160.00	100.00	160.00	160.00	—	
CS-2	Margin money assistance to State level Federation in developed States	100%	2500.00	100.00	224.40	200.00	250.00	250.00	—	
CS-4	Share capital assistance/rehabilitation assistance to Primary Marketing Societies in developed States	100%	200.00	50.00	26.50	50.00	50.00	80.00	—	

ANNEXURE-VI

ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

Sr. No.	Name of the scheme	Pattern of funding	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay		
1	2	3	4	5	6	7	8	9	10	
CS-9	Assistance to Central Co-operative Banks and Primary Agri. Service Societies as Risk Fund for consumption loan	50 :50	30.00	0.10	4.45	0.10	4.00	0.10	--	
CS-11	Assistance to Co-operative Credit Institutions in the co-operatively under developed States and special areas for non-over due cover	50 :50	250.00	50.00	--	35.00	50.00	35.00	--	
CS-15	Assistance for distribution of consumer articles in rural areas	100%	50.00	10.00	34.90	10.00	32.00	32.00	--	
CS-16	Assistance for Technical and Promotion Cell of various Apex Federations	100%	16.51	5.00	--	5.00	--	--	--	
CS-17	Assistance for preparation of Project reports and feasibility studies to Milkfed and other State Federations	100%	25.00	5.00	--	--	--	--	--	
CS-19	Assistance to Co-op. Apex Institutions for installation of computers	100%	--	--	--	35.00	35.00	--	--	
CS-20	Share capital participation for expansion and setting up of new spinning mills/Cotton Waste Spinning Mills	NCDC 65% State 26%	--	0.10	91.00	91.00	--	25.00	--	
CS-21	Assistance for expansion and Installation of Co-operative Sugar Mills	NCDCS 50% of State Share	40.00	0.10	--	0.10	--	--	--	
CS-22	Loan assistance to Markfed for setting up processing units	NCDC 20% State 15%	1864.00	300.00	--	93.33	--	53.33	--	
CS-24 23	Assistance as subsidy for Cooperative Development Integrated Project	50 :50	--	--	--	50.00	25.74	40.00	--	
CS-24 (a)	Assistance as share Capital and loan for Integrated Co-operative Development Project (including Preparation of Project reports)	100%	--	--	4.90	--	130.94	224.00	--	
CS-25	Assistance to Co-operative Sugar Mills for the construction of Godowns under NCDC-III World Bank Project	100%	--	--	2.08	--	--	--	--	
CS-25 (a)	Loan to Co-operative Sugar Mills for installation and modernisation of Co-op. Sugar Mills	100%	--	--	--	--	40.25	--	--	
CS-26	Assistance to Punjab State Co-operative Agricultural Development Bank Limited to strengthen the credit Rehabilitation Fund	50:50	5.00	--	--	--	--	--	--	
CS-36	Assistance for construction of Godowns to Constofed	100%	--	--	--	--	--	15.00	--	
Total			5980.51	680.30	548.23	669.53	777.93	914.43	--	

ANNEXURE-VI

ANNUAL PLAN 1995-96

CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

Sr. No	Name of the scheme	Pattern of funding	(Rs. in lakhs)							Remarks
			Eighth plan 1992-97	Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96		
1	2	3	Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual plan	Anticipated Expenditure	Approved Outlay	10	
Industrial Co-operative										
CS-28	Margin money as share capital contribution in Punjab Handloom Weavers Apex Coop. Societies for setting up of show room-cum-sale centres	NCDC-75% State 25%	120.00	—	—	—	—	—	—	—
CS-29	Share capital contribution to co-operative Handloom Apex Society and Primary Societies as equity base	50 :50	110.00	10.00	—	—	—	—	—	—
CS-31	Market Development Assistance to Apex Handloom and Primary Handloom Weaver Co-operative Societies	50 :50	200.00	25.00	10.00	30.00	20.00	30.00	—	—
CS-32	Assistance as loan and share capital for setting up processing units/shoddy Spinning Plant/Regional Godowns by Handloom Apex	State 15% NCDC 80%	351.60	40.00	40.00	40.00	40.00	0.50	—	—
CS-33	Scheme for modernisation of Handlooms in Co-operative Sector as share capital	State 20 % NCDC 80 %	448.00	20.00	—	20.00	—	—	—	—
CS-34	Scheme for providing subsidy to WEAVCO on Janta Cloth House	100%	—	—	120.00	35.00	43.30	33.00	—	—
CS-35	Scheme for financial assistance as margin money to destitute weavers	100%	—	—	1.00	—	1.00	—	—	—
CS-36	Assistance to Constofed for Construction of Godown.	100%	—	—	—	—	20.00	—	—	—
CS-37	Matching Proportionate grant to Members of SC/ST communities towards share capital required for borrowing from Co-operative Institutions.	100%	—	—	—	—	10.00	—	—	—
CS-38	Scheme for the Promotion and Development of Worker section Cooperative to Industrial Federations.	100%	—	—	—	—	4.40	—	—	—
Total			1229.60	95.00	171.00	175.00	138.70	65.50	—	—
Grand Total (Coop-Department)			7210.11	775.30	719.23	794.53	916.63	979.93	—	—
Rural Development :										
CS-1	National Project on demonstration of Improved Chullas in Rural Areas	100%	332.50	78.50	—	78.50	90.00	78.50	—	—
CS-2	Strengthening of Training infrastructure under TRYSEM	50 : 50	42.70	8.50	5.18	8.50	6.66	8.50	—	—
CS-3	Monitoring Cell at State Head quarter	50 : 50	22.00	4.60	3.70	4.90	4.90	5.40	—	—
CS-4	Recurring expenditure on TRYSEM Training under TRYSEM Scheme	50 : 50	—	40.00	36.78	40.00	40.00	45.00	—	—
CS-9	Financial assistance to the assignees of ceiling surplus and	50 : 50	—	0.10	—	0.10	0.10	0.10	—	—

ANNEXURE - VI
ANNUAL PLAN-1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

Sr. No.	Name of the Scheme	Pattern of funding	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96		Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay			
1	2	3	4	5	6	7	8	9	10		
CS-10	Extension Training Centres	100%	42.00	6.44	2.00	8.00	8.00	8.00	—		
CS-11	Jawahar Rozgar Yojana	80 : 20 (Centre State)	8000.00	1600.00	1537.85	1600.00	1600.00	2000.00	—		
CS-13	Installation of computer at State headquarter	50 : 50	4.50	—	—	—	—	—	—		
CS-14	Granting of autonomous/semi-autonomous status to SIRD	50 : 50	1.00	—	—	—	—	—	—		
CS-15	Rural Sanitation Programme	G.O.I. 40% State 40%	—	—	—	100.00*	100.00*	100.00	—		
Total			8504.70	1738.14	1585.51	1740.00	1749.66	2245.50	—		
*Not included in total											
Irrigation and Flood Control											
Minor Irrigation											
CS (1)	Counter Protective measures on left side of River Ravi	100.00%	2000.00	400.00	400.00	400.00	400.00	400.00	—		
CS (2)	Rationalisation of Minor Irrigation Statistics	100.00%	—	7.70	4.72	6.00	5.00	6.00	—		
Total			2000.00	407.70	404.72	406.00	405.00	406.00	—		
Industry Mineral											
CS.3	Setting up of Nucleus Cell for updating data	100%	—	14.00	14.80	115.00	15.00	17.00	—		
CS.4	District Industry Centres	50 : 50	—	—	88.03	—	—	Transferred to non-plan	—		
CS.9	Establishment of two Growth Centres	1 : 2 State G.O.I.	—	400.00	400.00	500.00	500.00	—	—		
CS.12	Integrated Infrastructural Development for Small Scale Industries in Rural/Backward area	50 : 50	—	—	103.00	—	50.00	78.84	—		
CS.13	Prime Minister Rozgar Yojana	100%	—	—	—	—	60.00	60.00	—		
Tourism											
CS.1	Land Acquisition for setting up of Tourist Complexes/wayside amenities	65 : 35	—	—	—	43.00	149.00	149.00	—		
CS.2	Promotion and Publicity	50 : 50	—	—	—	2.00	2.00	5.00	—		
CS.3	External Assistance of Japan (Overseas Economic Cooperation fund) for growth and development of Tourism	100%	—	—	—	—	—	1.00 (Token)	—		
Education											
1	CS-1 Taking over of NFC	100%	1226.00	264.00	258.56	260.00	322.50	264.00	—		
2	CS-2 Adult Education-Mass Education Programme	67:33	2160.00	—	—	300.00	200.00	283.00	—		
3	CS-7 Establishment of District Centre of English at Bathinda	100%	25.00	5.00	3.45	—	—	—	—		
4	CS-8 Computer Literacy and Studies in School Class project	100%	18.00	4.00	—	4.00	204.00	4.00	—		
5	CS-12 National Merit Scholarship	100%	10.00	3.12	1.94	2.00	2.00	2.00	—		
6	CS-13 Scholarships for the study of Hindi in Non-Hindi Speaking areas	100%	5.00	1.00	1.00	1.00	1.20	1.00	—		

ANNEXURE VI

ANNUAL PLAN 1995-96

CENTRALLY SPONSORED SCHEMES

(Rs. in lakh)

S. No.	Name of the Scheme	Pattern of Funding	Eighth Plan 1992-97		Annual Plan 1993-94		Annual 1994-95		Plan Annual Plan 1995-96		Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay			
1	2	3	4	5	6	7	8	9	10		
7	CS-14 National loan scholarships	100%	15.00	51.00	0.01	0.50	0.10	0.50	—		
8	CS-17 National Service Scheme (NSS)	7 : 5	280.00	78.05	62.81	96.25	70.00	96.25	—		
9	CS-18 State level NSS Cell	100%	20.00	3.50	4.25	5.00	4.35	5.00	—		
	CS-18 (ii) Sadbhavana Race	100%	—	—	0.15	—	—	—	—		
	(iii) NSS Silver Jubilee National integration camp		—	—	—	—	0.91	—	—		
	(iv) Celebration of Youth Mela at Block Distt. and State level	100%	—	—	—	—	7.34	—	—		
	(v) Assistance under National volunteer Scheme	100%	—	—	—	—	0.64	—	—		
10	CS-19 Promotion of Regional Language	100%	—	27.20	—	—	—	—	—		
11	CS-20 Setting up of IED Cell at the Headquarters under the Integrated Education for Handicapped Children	100%	175.00	40.00	—	40.00	5.00	40.00	—		
12	CS-21 Improvement of Science Education in Schools	100%	1000.00	300.00	384.86	300.00	400.00	300.00	—		
13	CS-22 Provision of TV and Radio-Cum-Cassette players for Elementary Schools for Educational Technology	75 : 25	1000.00	200.00	—	168.00	168.00	168.00	—		
14	CS-24 Improvement in Rural Area Schools	50 : 50	60.00	10.00	—	14.00	14.00	14.00	—		
15	CS-25 Boarder Area Dev. Programme (Education)	100%	19266.50	1895.00	477.63	1900.00	900.00	1100.00	—		
16	CS-26 National Policy on Education		(8222.00)	(2107.90)	(660.06)	(2308.50)	(2297.50)	(2308.50)	—		
	(i) Provision of an additional Teachers in single Teacher Primary Schools	100%	2471.00	480.00	234.57	480.00	480.00	480.00	—		
	(iii) Teacher Education— Establishment of DIETS	100%	580.00	533.00	130.02	983.00	983.00	983.00	—		
	(iv) Strengthening of College Teacher Education and Institutes of Advanced studies in Education	100%	214.00	1.00	—	1.00	20.00	1.00	—		
	(v) Setting up of vocational wings at District Directorate and provision of instruction materials in Schools	50 : 50 } 75 : 25 }	3997.00	900.00	288.47	700.00	700.00	700.00	—		
	(ix) Strengthening of existing Govt. in service Training Centres	100%	370.00	50.00	—	—	—	—	—		
	(x) Strengthening of SCERT, Punjab	100%	500.00	100.00	—	100.00	100.00	100.00	—		
	(xi) Environmental orientation to School Education	100%	175.00	40.00	—	40.00	10.00	40.00	—		
	(xii) Vocational Education at lower Secondary Stage	100%	—	—	7.00	—	—	—	—		
	(xiii) Promotion of Yoga	100%	15.00	3.90	—	4.50	4.50	4.50	—		
17	CS-27 Grant-in-aid to the State Sports Council	100%	—	150.00	—	150.00	150.00	150.00	—		
			33482.50	5089.77	1854.72	5549.25	4747.54	4736.25	—		

ANNEXURE VI
ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lacs)

Sr. No.	Name of the Scheme	Pattern of funding	Eighth Plan 1992-97	Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	Remark
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved outlay	
1	2	3	4	5	6	7	8	9	10
Technical Education :									
	Setting up of four New Polytechnics under Border Area Development Education Programme.	Non-Recurring 100% G.O. I.	—	—	—	—	20.00	66.00	—
		Total :	—	—	—	—	20.00	66.00	—
Medical and Public Health :									
CS-I	National Malaria Eradication Programme (Rural)	50:50	3250.00	150.000	144.89	170.00	82.00	220.00	—
CS-II	National Malaria Eradication Programme (Urban)	"	720.00	50.000	50.00	50.00	48.50	190.00	—
CS-III	National T.B Control programme	"	290.00	40.000	38.39	60.00	60.00	200.00	—
CS-IV	Provision of Additional Lab. Tech at each PHC	"	130.00	26.000	29.71	26.00	23.25	50.00	—
CS-V	Continuing Education of PHCs/RHs Staff	"	39.00	7.500	—	7.50	2.00	7.50	—
CS-VI	MPW (Female) worker Training	"	—	—	—	6.00	—	—	—
		Total (I to VI)	4429.00	279.000	262.99	319.50	315.75	667.50	—
(100% Centrally Sponsored Scheme)									
CS-VII	National Leprosy Control Programme	100% CSS	67.00	32.000	32.00	32.00	18.00	32.00	—
CS-VIII	National Programme for the Control of Blindness	"	115.00	35.550	35.50	35.50	54.20	35.50	—
Family Welfare Programme									
CS-IX	(i) Direction & Administration	"	1000.00	135.000	110.00	137.10	125.00	140.00	—
	(ii) Revamping of Org. Services	"	10.50	2.110	2.10	2.10	2.10	2.10	—
CS-X	(i) Rural Family Welfare Services	"	5435.00	750.000	700.00	750.00	667.00	750.00	—
	(ii) Renovation of IUD Rooms	"	11.00	3.550	—	—	—	—	—
	(iii) Universal Immunisation	"	409.00	65.000	65.00	52.00	49.00	—	—
CS-XI	(i) Urban Family Welfare Services	"	245.00	40.000	40.00	45.00	45.00	50.00	—
	(ii) Revamping of Org. of Services Delivery System	"	805.00	130.000	140.00	135.00	135.00	140.00	—
Maternity & Child Health									
CS-XII	(i) Expansion of M.T.P. Services	"	10.00	1.800	1.80	2.00	2.00	2.00	—
	(ii) Drug & Dressing for MTP Cases	"	15.00	2.400	2.40	2.80	2.80	3.15	—
	(iii) Oral Rehydration Therapy	"	135.00	22.000	22.00	20.14	5.60	—	—

ANNEXURE VI

ANNUAL PLAN 1995-96

CENTIALLY SPONSORED SCHEMES

(Rs. in lacs)

Sl. No.	Name of the Scheme	Pattern of Funding	Eighth Plan	Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan	Remarks
			1992-97	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	1995-96	
1	2	3	4	5	6	7	8	9	10
CS-XIII	Transport Compensation	100%	250.0000	45.00	30.00	40.00	35.00	40.00	—
CS-XIV	(i) Compensation for the cases of Sterilisation and IUD Cases	"	1500.0000	275.00	275.00	260.00	250.00	260.00	—
	Mass Education								
CS-XV	(i) Mass Media Activities	"	210.0000	100.00	100.00	100.00	89.19	150.00	—
	(ii) Flexible approach scheme	"	15.5000	2.20	—	—	—	—	—
	Other Services								
CS-XVI	(i) Extension of Post Partum Programme	"	2210.0000	300.00	250.00	250.00	200.00	300.00	—
	(ii) Research and Evaluation	"	10.0000	1.60	1.60	1.60	1.60	2.00	—
	Other Expenditure								
CS-XVII	(i) Utilisation of Central Award Money	"	600.0000	350.00	427.00	150.00	150.00	150.00	—
CS-XVIII	Village Health Guide Scheme	"	350.0000	81.52	77.00	68.00	58.00	68.00	—
CS-XIX	(i) Assisted Area Project IPP-VII World Bank Prog. Training & Man Power and Development	90:10 GOI & State	2988.8000	1300.00	1300.00	963.00	963.00	540.00	—
CS-XX	World Bank Aided Area Project for the Development of Health Care System in Punjab	90 : 0	—	—	—	—	—	0.90	—
CS-XXI	National Aids Control Programme	100% CSS	—	112.00	112.00	112.00	105.30	112.00	—
CS-XXII	Estt. of Iodine Deficiency Disorder control cell at the Directorate of Health & Family Welfare Punjab Chandigarh	100% CSS	—	2.00	2.00	2.70	2.70	2.70	—
CS-XXIII	National Cancer Control Programme		—	—	—	30.00	30.00	30.00	—
CS-XXIV	Grant-in-aid to non-Govt. Organisation		—	—	10.00	20.00	20.00	20.00	—
CS-XXV	Strengthening of Food Testing Laboratories		—	—	—	—	9.00	—	—
CS-XXVI	Augmentation of Drug Testing Laboratories		—	—	—	—	11.00	—	—
CS-XXVII	Strengthening of Drug Control Organisation		—	—	—	—	7.00	—	—
	Training								
CS-XXVIII	(i) Switching over ANM Training Schools of MPW (F) Training School at Gurdaspur, Sangrur, Nangal, Hoshiarpur, Bathinda and Faridkot	"	300.0000	45.20	41.18	45.20	42.80	45.20	—
	(i) Child Survival & Safe Mother hood Involvement of trained traditional Birth/ Attendants (Dais) in maternal care including training of Dais	"	40.0000	18.50	20.00	25.00	21.00	—	—

ANNEXURE VMI
ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lacs)

Sr. No.	Name of the Scheme	Pattern of funding	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay		
1	2	3	4	5	6	7	8	9	10	
	(iii) Training of Scheduled Castes, Women to convert them as Dais— special Component Plan scheme for Scheduled Castes— special Assistance to Scheduled Caste Women as Dais	100% CSS	10.00	66.50	6.50	6.50	—	6.50	—	
	(iv) Continued Estt. of MPW (Male) Training Schools at Kharar, Amritsar and Nabha	"	170.00	2277.30	27.30	27.30	27.30	27.30	—	
	(v) Crash Training Programme for LHV and ANMs	"	15.00	22.50	2.50	2.45	2.45	2.45	—	
	(vi) Special Assistance to SC candidates for Training for MPW(M) at Health and Family Welfare Training Centres Kharar, Nabha and Amritsar	"	6.50	2.60	2.60	—	1.95	—	—	
	(vii) Special Assistance to SC. Trainees (Female)	"	72.00	1414.30	14.30	—	—	—	—	
	(viii) Establishment of Eye Bank Medical Colleges Patiala and Amritsar under the scheme National Control of Blindness) Recurring for each eye bank)	100% CSS	5.00	00.90	—	—	—	—	—	
CS-XXIX	Maternal Child Health—National Child Survival safe Motherhood programme —Involvement of trained Traditional Birth Attendants in maternal care including training of Dais —Universal Immunisation Programme —Oral Rehydration Therapy and Training of Dais.	130	—	—	—	—	—	97.14	—	
	Total		17009.00	338857.52	3847.78	3317.39	3132.99	3008.94	—	
	Ayurvedic									
XXX	(i) Upgradation of Govt. Ayurvedic College Patiala into Inst. of higher studies in Ayurvedic Estt. of more graduate deptt.	100%	185.00	440.00	40.00	40.00	5.85	40.00	—	
	(ii) Estt. of State Drug Lab. at Ayurvedic College, Patiala	100%	20.00	5.00	5.00	5.00	3.00	5.00	—	
	(iii) Estt. of Herb, Garden at Moti Bag, Bjr Patiala under the Ayurvedic College Patiala	"	20.00	5.00	5.00	5.00	—	—	—	
	(iv) Grant-in-aid to private Ayurvedic College affiliated to Universities functioning in the State	"	20.00	5.00	5.00	5.00	5.00	5.00	—	
	Total		245.00	555.00	55.00	55.00	13.85	50.00	—	
	Grand Total (100% CSS)		17254.00	393912.52	3914.78	3372.39	3146.84	3058.94	—	
Civil Supplies										
CS-I	One time grant for Strengthening and Modernising Consumers Disputes Redressal Commission and consumer Disputes Redressal Forum (Distt. Farum).		—	—	—	—	—	190.00	—	

ANNEXURE VI
ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

S.No.	Name of the Scheme	Pattern of funding	Eighth Plan 1992-97		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay		
1	2	3	4	5	6	7	8	9	10	
Housing and Urban Development										
Housing										
CS-3	House building loan to all India Services	100%	1.1560.00	30.00	—	—	—	—	—	No provision has been made.
Scheme to be transferred to the State										
(a) Already transferred										
(b) Yet to be transferred										
Scheme retained as CSS, Urban Development										
CS-1	Nehru Rozgar Yojana	60:40	66000.00	180.00	170.00	270.00	270.00	187.50	—	—
CS-2	Urban Basic Services for the Poor	60:40	22000.00	—	—	57.00	57.00	37.50	—	—
CS-3	Integrated Development of small and medium towns	60:40	60000.00	—	—	100.00	150.00	112.50	—	—
Urban Water Supply										
CS-4	Prevention of pollution of Satluj River	50:50	—	—	—	10.00	254.48	1000.00	—	—
Rural Water Supply										
CS-1	Accelerated Rural water Supply	100%	100000.00	1800.00	1130.58	2000.00	2000.00	2400.00	—	—
CS-2	Rajiv Gandhi national Drinking water Mission	75:25	—	—	—	1555.12	1555.12	1555.12	—	—
CS-3	Rural Sanitation Programme	—	H.S.A.A.	86.46	26.29	125.00	100.00	100.00	—	—
Welfare of SC/BC										
1	SC2.2(a) Setting up of residential Institute for IAS/PCS, allied services/ Banking/LIC for coaching to SCs (7.24 lacs committed liability of State)	50:50	111166.00	12.62	8.45	13.62	13.62	11.90	—	—
2	SC2.4 Opening of Hostel for boys/ girls studying in schools/ colleges	50:50	222.50	3.50	3.50	6.00	6.00	6.00	—	—
3	SC5.1 Pre-matric scholarship to the wards of those engaged in un-clean occupations (19.65 lacs committed liability of state)	50:50	101000.00	50.00	81.06	125.00	125.00	105.35	—	—
4	SC3.1 Removal of un-touchability under PCR Act, 1955	50:50	8883.00	12.00	12.00	20.00	20.00	30.00	—	—
5	SC2.4 Grant for purchase of medical Engg. books	50:50	—	2.00	2.00	5.00	5.00	5.00	—	—
6	SC1.1 Share Capital Contribution to PSCFC	51:49	233777.39	1.00	—	1.00	—	1.00	—	—
G. Total			2707033.89	81.12	107.01	170.62	169.62	159.25	—	—

ANNEXURE VI
ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in lakhs)

Sr. No.	Name of the Scheme	Pattern of Funding	Eighth Plan (1992-97)		Annual Plan 1993-94		Annual Plan 1994-95		Annual Plan 1995-96	Remarks
			Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay		
11	2	3	4	5	6	7	8	9	10	
Social Welfare										
SWV 3.3	Enforcement of Juvenile Justice Act, 1986	50:50	150.00	16.80	9.12	13.00	3.00	11.50		
Defence Service Welfare										
DSW 1.4	Preparation of ex-servicemen for self employment	50:50	50.00	7.00	1.44	7.00	7.00	7.00		
Labour and Labour Welfare :—Industrial Training										
CS-1	World Bank Project-Vocational Training (ITIs) :									
	(i) Upgradation of Govt. ITIs for improving the quality of trg. & replacement of machinery	50 : 50	520.00	185.00	—	100.00	100.00	82.00	—	
	(ii) Setting-up of project management unit at State level	"	18.00	5.00	3.08	3.20	4.20	6.00	—	
	(iii) Introduction of new Trades in existing ITIs	"	80.00	29.90	7.73	20.40	20.40	15.00	—	
	(iv) Setting-up of Related Instruction Centres	"	30.00	4.50	0.03	2.00	2.00	2.00	—	
	(v) Introduction of AVTS.	"	46.00	50.00	0.91	20.00	20.00	22.50	—	
	(vi) Setting-up of Basic Training Centre	"	40.00	15.50	2.50	14.50	14.50	54.00	—	
	(vii) Expansion of existing ITIs by introduction of additional seats.	"	110.00	77.60	23.61	50.00	50.00	35.00	—	
	(viii) Provision of A.V. aids	"	25.00	12.00	—	13.22	13.22	5.00	—	
	(ix) Estt. of equipment maintenance system	"	60.00	21.00	7.04	12.00	11.00	17.00	—	
	(x) Introduction of Post-skill Development courses	"	18.00	5.00	0.15	4.50	4.50	—	—	
	(xi) Setting-up of new ITIs for women	"	162.00	64.50	45.39	53.26	53.26	120.00	—	
	(xii) High Tech. Training	100% GOI	—	—	—	60.30	—	—	—	
Total :			1109.00	390.00	90.44	353.38	293.08	358.50	—	

*From the year 1994-95, the expenditure is borne by State Govt only.

ANNEXURE VI
ANNUAL PLAN 1995-96
CENTRALLY SPONSORED SCHEMES

(Rs. in acs)

Sr. No.	Name of the Scheme	Pattern of funding	8th plan	Annual Plan		Annual Plan		Annual Plan	Remarks
			1992-97	1993-94	1994-95	1995-96			
1	2	3	Outlay	Provision in the Annual Plan	Expenditure	Provision in the Annual Plan	Anticipated Expenditure	Approved Outlay	10
CS-2	Improvement of infrastructural facilities & Construction of Buildings & Hostel for craftsmen trg. Centres/ Construction of ITIs under BADP	100% GOI	300.00	—	120.00	100.00	76.00	250.00	—
Total (Labour & Labour Welfare) :			1409.00	390.00	210.44	453.38	369.08	608.50	—
Public Works									
C.S. 3.1(c)	Strengthening of Revenue Administration and up-dating of Land record	50 : 50	500.00	100.00	103.00	230.00	230.00	50.00	—
C.S. 10	Courts	50 : 50				250.00	250.00	100.00	—
Total :			500.00	100.00	103.00	480.00	480.00	150.00	—
Jails									
C. S. 3-6	Modernisation of Prison administration	75:25	—	—	—	—	51.00	75.00	—
C.S.3-7	Modernisation of Prison administration creation of high Security enclosures in Distt. Prison Samgrur, Nabha and Central Prison Patiala.	100%	—	—	—	—	50.00	125.00	—
Total :			—	—	—	—	101.00	200.00	—

ANNEXURE VII-A

ANNUAL PLAN, 1995-96

MINIMUM NEEDS PROGRAMMES OUTLAY/EXPENDITURE

(Rs. in lakhs)

Name of the Programme	Eighth Plan 1992-97 Outlay	1993-94		1994-95		1995-96	
		Budgeted Outlay	Actual Expenditure	Approved Outlay	Anticipated Expenditure	Approved Outlay	Of which Capital Conten
1	2	3	4	5	6	7	8
1. Elementary Education ..	4915.00	1192.21	541.32	1303.00	969.00	1471.00	250.00
2. Adult Education ..	1080.00	—	—	150.00	100.00	143.00	—
3. Rural Health ..	7494.00	952.60	717.00	962.50	854.09	1100.00	275.00
4. Rural Water Supply ..	20000.00	3294.30	3185.84	3300.00	3728.00	4549.00	4549.00
5. Rural Housing ..	2000.00	0.10	—	100.00	50.00	100.00	—
6. Nutrition ..	1998.00	100.00	100.00	200.00	170.00	200.00	—
7. Rural Sanitation ..	1500.00	175.00	131.25	100.00	100.00	100.00	100.00

ANNEXURE—VII-B

ANNUAL PLAN 1995-96

Physical Targets and Achievements during the Annual Plan 1993-94, 1994-95 and proposals for the annual plan 1995-96 under MNP

Sr. No.	MNP Component	Unit	8th Plan	1993-94		1994-95		1995-96	Remarks
			Target	Target	Achievement	Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7	8	9	10
1	Elementary Education .. Class I to VIII (6-14 Years)	000 Nos.	3645	3440	3293	3465	3465	3533	—
2	Adult Education								
	(i) No. of Participant (15-45 Year)	000 Nos.	N.A.	—	—	546	546	..	—
	(ii) Centres to be set up	Nos.	N.A.	—	—	2	2	3	—
3	Rural Health								
	(i) Sub-Centres	Nos.	100	—	—	—	—	—	GOI has stopped sanction for establishment of New Sub-Centres
	(ii) PHCs	Nos.	36	14	—	—	—	20	—
	(iii) CHCs	Nos	52	16	—	—	—	10	—
4	Rural Water Supply (Villages Covered)	Nos.	1487	658	183	351	351	554	—
5	Rural Housing								
	(i) Allotment of House sites	000 Nos.	20	—	—	2	2	2	—
	(ii) Construction Assistance	000 Nos	—	—	—	—	—	—	—
6	Nutrition								
	(i) Beneficiaries under Special Nutrition Programme								
	(a) Children 0-6 years	Nos.	2,70,000	2,31,000	2,31,000	1,31,200	2,31,200	2,47,500	—
	(b) Women	Nos.	1,05,000	60,000	60,000	59,800	59,800	43,500	—
7	Rural Sanitation								
	(i) Community Latrines Constructed—	Nos.	—	—	—	—	—	—	—
	(ii) House Hold Latrines	Nos.	50,000	6,730	6,730	9,600	9,600	9,600	—
	(iii) Villages covered	Nos.	—	—	—	—	—	—	—

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