

# ANNUAL PLAN

2006-07



GOVERNMENT OF PUNJAB  
DEPARTMENT OF PLANNING

# ANNUAL PLAN 2006-07

## WRITE-UP PORTION

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# CHAPTER- I

## INTRODUCTION

### REVIEW OF THE STATE ECONOMY

Punjab, is a predominantly an agricultural or rural economy. Out of the 66% rural population, nearly 80% population is still dependent on Agriculture and Allied Activities in the State. Stagnation in the agriculture production has already reached a plateau where no further increase in production is possible. The only solution to this problem is diversification of Agriculture and to reduce dependence on wheat -paddy rotation so that a shift is made towards medicinal plants, social forestry, the value added crops such as fruits, vegetables, flowers and dairy enterprise. Pulses and oil seeds also need to be encouraged to meet the shortage in the country.

1.2 The State Plan needs to aim at removing intra-regional imbalances, generation of productive employment, improving quality of life by providing better health care facilities, sanitation, safe drinking water, education and greater access to food. The concern for woman and child development should gain strength. Economic and social exploitation of the under-privileged sections need to be checked with special schemes for their economic up-liftment and empowerment. Grass-root level Panchayati Raj Institutions need to be increasingly involved not only in capital formation and asset management but the entire process of planning, implementation and monitoring. The State Govt. has encouraged the private sector participation in the development funding and operation and maintenance of infrastructure oriented projects. Emphasis is also being laid on improvement of urban infrastructure with support of Punjab Infrastructure Development Board (PIDB).

1.3 To generate employment in the State, especially in the rural areas, promotion of industrialization, especially agro-processing industries and ancillary industry is essential. Punjab Agro Industries Corporation (PAIC) is promoting and motivating entrepreneurs to set up global sized agro-processing projects in the State. This will also help the State in achieving a higher growth rate.

1.4 The growth rate target for the Punjab for 10<sup>th</sup> Plan was fixed at 6.4 per cent, against the national target of 8 per cent. Punjab is likely to achieve this target by the end of the 10<sup>th</sup> Five Year Plan.

1.5 The sector-wise projected average annual compound growth rates of GSDP for the 10<sup>th</sup> Plan are as under:

(Percent per annum)

Sector	2002-03 (R)	2003-04 (P)	2004-05(Q)	2005-06(A)
Primary Sector	(-)3.50	6.23	4.77	3.39
Secondary Sector	5.69	4.56	4.57	4.53
Tertiary Sector	6.67	7.43	6.48	7.75
<b>Overall</b>	<b>2.41</b>	<b>6.29</b>	<b>5.39</b>	<b>5.38</b>

#### A. Financial :

1.6 The size of the 9<sup>th</sup> Five Year Plan (1997-02) was approved at Rs. 11500.00 crore at 1993-94 constant prices by the Planning Commission against an outlay of Rs. 6570.00 Crore for the 8<sup>th</sup> Plan. Against the final outlay of Rs. 12753.00 Crore (sum of Annual Plan Outlays) of 9<sup>th</sup> Five Year Plan, an expenditure of Rs.10028.53 Crore was incurred by the end of 9<sup>th</sup> Plan indicating financial performance of 78.64%. The shortfall in expenditure is mainly attributed to constraint on State's financial resources on account of implementation of the 5<sup>th</sup> Pay Commission Report, substantial increase in the Non-Plan expenditure and non-release of State share under the centrally funded projects/ schemes by the Govt. of India and other financial institutions. Yet the financial performance of the 9<sup>th</sup> Five Year Plan at 78.64% is quite satisfactory.

#### B. Physical :

- (i) Under "Indira Awaas Yojana", 16,384 houses were constructed and 3,876 houses were upgraded.
- (ii) During 9<sup>th</sup> Five Year Plan a new programme, "Mission for a Second Push in Punjab Agriculture" was started in 2000-01 with a view to substantially replace the wheat-paddy rotation and to facilitate diversification. The programme, however, failed to deliver due to the lack of focused attention, organizational weaknesses, lack of proper planning and non-availability of needed funds.
- (iii) In order to improve the access and participation of children in the elementary education as well as improving the quality of education in primary schools, a centrally sponsored scheme (with Centre funding upto 85%) namely "Sarv Shiksha Abhiyan" was started in the State during 2000-01. This programme will be continued in the ratio of 75:25 between Govt. of India and State Govt. Under Sarv Shiksha Abhiyan, 19,329 village education development committees has been formed. Free text books have been distributed among 6,40,667 children. 84,720 children were admitted in Education Guarantee Scheme (EGS) centres. 99 new school

- buildings, 1200 additional class rooms, 91 building-less schools, 17 verandas and 6,113 toilets and drinking water facilities have been constructed /provided up to 31-3-2004.
- (iv) In the Power Sector, with the Commissioning of Guru Hargobind Thermal Project (GHTP) Lehra Mohabat Stage-I (2x210MW) and Ranjit Sagar Dam (4X150MW), it was possible to add 1145 MW of installed capacity. All 12,428 inhabited villages in the State have already been electrified. Number of general connections which was Rs. 38.10 lakhs in 8<sup>th</sup> Plan increased to Rs. 47.94 lakhs at the end of 9<sup>th</sup> Plan. Similarly, the number of tubewell connections rose from Rs. 7.43 lakhs during 8<sup>th</sup> Plan period to Rs. 8.10 lakhs during the 9<sup>th</sup> plan period.
  - (v) Under Urban Water Supply & Sewerage programme at present 75% of urban population has access to protected piped water supply and 52% population have sewerage facilities in the urban areas of the state.
  - (vi) Under Rural Water Supply & Sewerage sector, out of a total of 11,849 problem villages not having access to potable water, 7,543 villages have already been covered for providing safe drinking water supply upto 31.3.2002.
  - (vii) During the 9<sup>th</sup> Plan (1997-2002), 540 new Dharamshalas were constructed and 3133 old SC Dharmshalas were repaired. Besides this, 10,30,059 SC girl student were given attendance scholarships. Similarly, 19,812 houses were constructed for the SC homeless people.
  - (viii) Under Social Security and Welfare programme, 57,167 disabled persons, 58,188 orphan children, 1,51,860 widows and destitute women were provided financial assistance during 1997-2000. In addition to the above, 12,88,985 persons were given Old Age Pensions during this period.

### **Tenth Five Year Plan (2002-2007)**

1.7 The size of the 10<sup>th</sup> Five Year Plan for the State has been approved at Rs.18657.00 Crore by the Planning Commission of India, at constant prices (1993-94), against an outlay of Rs.11500.00 Crore for 9<sup>th</sup> Plan at constant -prices which shows an increase of 62.23%. As per the guidelines issued by the Planning Commission for the formulation of 10<sup>th</sup> Five Year Plan, grants given to the Panchayats for the creation of rural infrastructure such as construction of primary schools, community centers, shops, pavement of streets and drains etc., grant-in-aid to technical institutions, medical and public health institutions etc. for the purchase of machinery and equipment have been shown under the Plan as capital expenditure. Thus, 80% Plan funds will be utilized for the creation of infrastructure in the State. Expenditure on salary of the staff under the schemes/projects of continuing nature created during the 9<sup>th</sup> Plan period or prior has been shifted to Non-Plan side.

### **Annual Plan 2006-07**

1.8 The size of the Annual Plan 2006-07 has been fixed at Rs.4000.00 Crore, against the Revised Outlay of Rs. 3557.86 Crores for the Annual Plan 2005-06

indicating an increase of 12.42 %. The Sector-wise, outlay for 10<sup>th</sup> Plan, expenditure for the year from 2002 to 05 and Approved Outlay for the Annual Plan 2006-07 is given as under:-

<b>(Rs.in Crore)</b>								
Sr .No.	Sector	10 <sup>th</sup> Plan 2002-07 App. Outlay	2002-03 Expendi- ture.	2003-04 Expendi- ture	2004-05 Expendi- ture	2005-06 App. outlay	2005-06 Revised Outlay.	2006-07 App. Outlay
1	2	3	4	5	6	7	8	9
1.	<b>Agriculture and Allied Activities</b>	635.41	76.55	65.42	51.55	142.68	122.33	<b>135.70</b>
2.	<b>Rural Development</b>	1260.50	65.72	137.98	259.40	254.83	310.80	<b>283.80</b>
3.	<b>Special Area Programme</b>	134.37	34.91	27.09	40.06	26.60	9.81	<b>7.50</b>
4.	<b>Irrigation and Flood Control</b>	2611.51	230.25	105.26	144.01	221.77	196.16	<b>292.24</b>
5.	<b>Energy</b>	5998.73	538.54	528.76	848.63	964.65	1036.46	<b>924.37</b>
6.	<b>Industry and Minerals</b>	55.88	0.23	0.08	-	59.06	5.83	<b>0.33</b>
7.	<b>Transport</b>	2711.50	260.49	280.70	225.79	715.49	563.31	<b>720.50</b>
8.	<b>Science, Technology &amp; Environment</b>	38.75	0.73	0.20	3.04	6.60	10.03	<b>3.80</b>
9.	<b>General Economic Services</b>	150.15	34.92	28.16	21.33	227.95	153.22	<b>469.15</b>
10.	<b>Social Services</b>	4858.37	504.39	384.84	339.01	894.60	1095.61	<b>1093.75</b>
11.	<b>General Services</b>	201.83	19.68	27.32	23.11	35.77	54.30	<b>68.85</b>
<b>Total</b>		<b>18657.00</b>	<b>1766.41</b>	<b>1585.81</b>	<b>1955.93</b>	<b>3550.00</b>	<b>3557.86</b>	<b>4000.00</b>

### **Envisaged Plan priorities for the Annual Plan 2006-07:-**

#### **i) Energy**

The major thrust of the Annual Plan 2006-07 is on the Energy Sector which has about 23.11% share in the allocation of funds. Under this sector, the main thrust is to expand and strengthen the power generation system in the State so that adequate power supply is made available on demand to the consumers in various sectors. Thrust is also being laid down to bring down the transmission & distribution losses.

## ii) Social Services Sector

The next priority area is **Social Services Sector** having 27.34 % of the total allocation. The major emphasis under this sector has been laid on improving the quality of life by providing better health care services and delivery system, safe drinking water, education with special emphasis on primary education and greater access to food. The women and child development and economic and social up-liftment of the under privileged section of the society has been given priority.

## iii) Transport

The other thrust area is the **Transport Sector** (18.02 % share) which has major share for the Roads Sector. In this sector, stress is being laid on the strengthening of the existing road network with the financial support of the Punjab Infrastructure Development Board, NABARD and World Bank Assistance. The State Govt. is encouraging the private sector participation in the development funding and operation and maintenance of infrastructure projects.

## iv) Rural Development

The next priority is the **Rural Development and Panchayats Sector** (7.10% share) under which grass root level Panchayati Raj Institutions would be involved not only in capital formation and asset management but in the entire process of planning, implementation and monitoring with the assistance from Govt. of India/12<sup>th</sup> Finance Commission.

## v) Irrigation

The emphasis has also been laid on the **Irrigation Sector** (7.30%) for completion of ongoing works/projects strengthening / improving the existing irrigation facilities in the State with the financial support of NABARD/Financial Institutions and External Agencies. There is a need for optimal utilization of existing water sources, and also to conserve them for meeting future requirements as the water available in Punjab is much less as compared to the requirement and groundwater resources are over exploited.

## vi) Agriculture

**Agriculture sector (3.39%)** has also been given due priority to provide new orientation and to bring diversification in the agriculture sector in the light of tough challenges of the fast changing world order through updating the quality of inputs focusing on Agriculture Research and providing necessary pre and post harvesting marketing and export infrastructure. State Govt. has decided to create '**Agricultural Diversification Fund**' during 2005-06 to boost the implementation



of the programmes relating to Diversification of Agriculture in the State. This programme will be continued during 2006-07.

**The thrust areas of the major departments in the Annual Plan 2006-07 are as under:-**

### **Agriculture**

1.8 Though Punjab encompasses only 1.5% of the geographical area of the country, it produces 22% of wheat, 12% of rice and 13% of cotton of the total produce of these crops in the Country (2002-03). The State has contributed 50%-60% & 40%-50% in the central pool of wheat & rice respectively this year. But as a result of rotation/intensive cultivation of grain crops of wheat and rice, Punjab is now facing problems of degradation of soil health, fast erosion of micro-nutrient reserves, alarming depletion of water table in the central districts and alkalinity, salinity and water-logging (in the South Western districts). Consequently, Punjab Agriculture has now reached a plateau beyond which further growth appears to be limited. Punjab also faces a problem of market clearance of its grains because deficit states are fast increasing their foodgrain production. Therefore, a new orientation to the agriculture sector is immediately required to prepare it to meet the new global challenges. An outlay of Rs.129.34 Crore has been provided under the sub-head "Crop Husbandry" for the 10<sup>th</sup> Five Year Plan and an amount of Rs. 29.81 Crore and Rs.2.03 crore and Rs.3.71 crore has been spent under the sub-head during the year 2002-03, 2003-04 and 2004-05 respectively. Against an anticipated expenditure of Rs.26.05 crore likely to be incurred during 2005-06, an outlay of Rs.50.56 Crore has been provided in the Annual plan 2006-07 to further strengthen the agriculture infrastructure and to accelerate the process of diversification in the State. The State has been implementing World Bank Aided Integrated Watershed Development Project (Hills-II) Punjab since 1.4.99 (Project to end on 31.3.2006 at a cost of Rs. 212.43 crore aiming at development of various watersheds located in Patiala, Ropar, Nawanshehar, Hoshiarpur and Gurdaspur districts to improve the living conditions of people in the backward Kandi Tract. An expenditure of Rs. 173.36 Crore has been incurred on this project upto 30.9.2005 and an outlay of Rs.7.50 crore has been provided in for the Annual Plan 2006-07 for the next phase of this project which is under the consideration of World Bank.

### **Rural Development**

1.9 To bring about significant improvement in the quality of life and to provide employment opportunities in the villages of Punjab, an outlay of Rs. 600.00 Crore has been provided in the 10<sup>th</sup> Five Year Plan against an expenditure of Rs.292.10 Crore incurred in the 9<sup>th</sup> Five Year Plan. An expenditure of Rs.48.15 Crore, Rs.44.23 Crore & Rs.155.16 Crore was incurred during the year 2002-03, 2003-04 and 2004-05 respectively. Against the anticipated expenditure of Rs. 187.05 crores during 2005-06, an outlay of Rs.96.86 Crore has been provided in

the Annual Plan 2006-07 for the sub-head Rural Development and Panchayats.

1.10 During 10<sup>th</sup> Five Year Plan, the main emphasis will be on the consolidated development of villages in Punjab and improvement of Village sanitation through construction of latrines for individual households , pavement of streets, construction of drains, disposal of sullage water, shelter to the poor, and wage/self-employment etc. The rural poverty alleviation programme aims at ameliorating the economic conditions of the rural people living below poverty line. During 10<sup>th</sup> Five Year Plan , some 32500 beneficiaries would be covered through various self-employment ventures under 'Swaran Jyanti Gram Swa-Rozgar and 250 lakh man days of employment would be generated under 'Sampoorn Grameen Rozgar Yojana. During 2006-07 about 16008 houses are proposed to be constructed/upgraded under 'Indira Awaas Yojana' for the upliftment of the rural poor. Rs. 60.00 crore has been earmarked for construction of 1.20 lakhs toilets for individual households during 2006-07.

1.11 National Rural Employment Guarantee Scheme has been launched under which one hundred days of guaranteed employment would be provided to every household where adult members are willing to do manual work. State share of Rs. 5.00 crores has been provided for this programme during 2006-07.

1.12 To strengthen the Panchayati Raj Institutions and Rs. 64.80 Crore under 12<sup>th</sup> Finance Commission has been provided in the Annual Plan 2006-07 for consolidated development of villages in Punjab, construction of sanitary units for SCs, for providing basic amenities like pavement of streets, disposal of sullage water, construction of drainage and building/strengthening of necessary rural infrastructure etc.

### **Irrigation**

1.13 Punjab is predominantly an agrarian economy and irrigation plays an important role in sustaining its growth. The canal system in Punjab is one of the oldest systems in India. 96% of agricultural land is covered under irrigation. Despite these developments Punjab continues to face shortage of water for irrigation. The increase in Irrigation intensity has contributed to the growth in the overall cropping intensity, which is 188% (including rain-fed crops). The nature of irrigation development has much to do with its on cropping intensity. Expansion of tube-wells and availability of surface water from storage type irrigation projects has enabled the production of Rabi and kharif crops. In 9<sup>th</sup> plan period 1997-2002, an expenditure of Rs.1063 crore was incurred as compared to the approved outlay of Rs.1598.16 crore. On the physical side irrigation potential created was 207 thousand hectares against the target of 303 thousand hectares. During 10<sup>th</sup> Five Year Plan 2002-07, an outlay of Rs.2611.51 crore has been provided for Irrigation to achieve a target of 306 thousand hectares potential.

During the 1st four years of 10<sup>th</sup> plan i.e.2002-2006 the likely expenditure will be Rs.702.00 crore, which mainly remains on AIBP and NABARD assisted projects.

1.14 In the Annual Plan 2006-07, an outlay of Rs. 292.24 crore has been provided for the expected potential of 30 thousand hectares. The main thrust shall be on AIBP assisted projects, which include the Shahpur Kandi Dam Project, Kandi Canal Stage II Project, rehabilitation of channels of Patiala feeder and Kotla branch and completion of remodelling of Upper Bari Doab Canal (UBDC) system. Besides, project to convert the Banur canal from non-perennial to perennial canal, project for enhancing the capacity of the main branch of the Eastern Canal, lining of the Mamdot and Ladhuka distributaries, installation of 100 tube wells in Kandi area and construction of Low Dam at village Thana in Hoshiarpur district and for flood protection works on river Ravi, Beas and Satluj to save agricultural land of Gurdaspur and Amritsar districts shall be taken up with financial assistance from NABARD through Rural Infrastructure Development Fund (RIDF). Similarly, the lining of water courses in the commands of UBDC, Eastern Canal and Kotla branch shall also be undertaken under Command Area Development and Water Management Programmes.

## **Power**

1.15 Power plays a vital role in the development of overall economy of the State. Per capita consumption of electricity of the State has increased from 163 KWH in 1968 to 937 KWH in 2005 and accordingly electricity consumption has increased from 701 MUs to 30440 MU against the requirement of 36596 MUs, which include transmission and distribution losses. The total installed capacity in 1967-68 was 614 MW, which increased to 5942 MW by the end of March, 2004. All the 12278 inhabited villages in the State of Punjab have already been electrified. At present the number of consumers being served upto March, 2005 are 58.97 lakh, which includes general connections 48.74 lakh, Industrial connections 1.08 lakh, agriculture connections 9.13 lakh and others connections 0.02 lakh in the State. In addition to this so far 64641 general service connections, 1311 industrial service connections and 6486 agricultural tubewell connections have already been released during 2005-06. In order to create employment/self employment opportunities and also to encourage agro based small scale industries in the rural areas, it has been decided to provide urban pattern supply to all the 13123 villages including Basties and Deras in the State through independent feeders. So far 9899 villages have already been covered under urban pattern supply and remaining are likely to be covered by March 2006. The total No. of grid sub-stations are 600 and length of the transmission & distribution lines is 13846 CKT Kms. upto 31-3-2005. The Transmission and Distribution losses which were 30.82% have been brought down to 24.27% during the last five years by taking a number of remedial measures, which shows overall reduction of about 6.55%.The installed capacity of power generation has increased from 48 MW to 5964 MW by March, 2005, which include share from common pool projects such as Bhakra Nangal, Ganguwal, Kotla Dehar, Pong Power Houses of BBMB and Central Power Projects.

An outlay of Rs.5963.65 crore has been approved in the 10th Five Year Plan 2002-07 for Power sector, the expenditure incurred during the first three years is Rs.1830.00 crore. An outlay of Rs.919.26 crore has been provided for 2006-07.

## **Industry**

1.16 To attract new investment in border areas, rejuvenate and modernize the existing industry and to enable it to face the stiff competition the govt. has offered capital subsidy & freight subsidy/incentives under the New Industrial Policy notified during 2003. Besides, a special package of incentives has been provided under the policy for agro based and food processing industry and IT, IT enabled and electronics industry. An outlay of Rs 33.00 lakhs has been provided in the Annual Plan 2006-07 for the subhead Industry.

## **Transport**

1.17 A good Transport Infrastructure is a major factor to attract investment and boost economic activities in the state. In the Annual Plan 2006-07, the major thrust would be on strengthening and upgradation of transport infrastructure. An outlay of Rs. 14.86 crore has been provided in the Annual Plan 2006-07 for Road Transport.

## **Urban Development.**

1.18 A lot of work needs to be done in improving the living conditions in our cities, particularly in small and medium towns. In Punjab, at present 75% of the urban population has access to protected piped water supply and 52% have access to under ground sewerage system. The urban population is increasing at a fast pace every year. More efforts have to be made to provide cent percent coverage of basic civic amenities to the people in the cities. Key thrust areas for the development of urban sector include provision of adequate urban infrastructure i.e. drinking water, sewerage and drainage, roads, streets and street lighting, employment related programmes and housing programmes etc.

1.19 During 2002-03, 2003-04 and 2004-05 the State Govt. has spent Rs.81.36 Crore, Rs. 0.94 crore and Rs.66.69 crores to boost urban infrastructure and an amount of Rs. 115.53 Crore has been provided in the Annual Plan 2006-07 for "Urban Development " and " Urban Water Supply" sectors as against the current year's likely expenditure of Rs. 116.77 crore. The projet of Prevention of pollution of river West Bein is likely to be completed by 2006. 22 towns are proposed to be covered under World Bank Project at an estimated cost of Rs.1640.00 Crore. A new project namely "Integrated Development of Urban Infrastructure in Bathinda City" has been approved by the Planning Commission during 2004-05 for providing urban infrastructure facilities to the residents of the city. Besides GOI has also technically approved the project "Sri Guru Ram Dass

Development Project, Amritsar” during 2005-06 for providing water supply, sewerage and sewage treatment plants in Amritsar. GOI has also formulated new programme namely “Jawahar Lal Nehru National Urban Renewal Mission” during 2005-06 for infrastructure development of urban areas.

### **Rural Water Supply.**

1.20 The State Govt. has spent Rs.68.50 Crore during 2004-05 for commissioning/augmenting/executing of rural water supply schemes. Against the anticipated expenditure of Rs. 87.30 crores in 2005-06 Rs. 151.30 crore has been provided in the Annual Plan 2006-07 to expedite the coverage of scarcity villages. There are 12,402 villages (main habitation) in the state out of which 11,849 are identified as problem villages. Water supply has already been provided in 8321 problem villages up to 31.3.2005 and Govt. intends to cover 750 un-covered villages and 1000 partially covered villages and 300 other habitations by 31.3.2007.

### **Human Resources Development**

1.21 Education is an Important component of the human resources development and is also essential for the economic development of the State. An amount of Rs.1410.90 crore has been provided for this sector for the 10<sup>th</sup> Five Year Plan and an outlay of Rs. 240.96 crore has been provided in the Annual Plan 2006-07 for bringing qualitative improvement in the field of education. An expenditure of Rs. 48.05 crores and 67.38 crores and Rs.102.27 crores has been incurred during 2002-03, 2003-04 and 2004-05 respectively. An expenditure of Rs. 184.75 crores is likely to be incurred during 2005-06. Now, stress will be laid on strengthening of infrastructure i.e. building, furniture, drinking water facilities and to impart computer education for the students of upper primary schools. In order to achieve the goal of complete eradication of illiteracy in the age-group of 15-35 years and to enable the neo-literates to retain, improve and apply the newly-acquired literacy and skills for improvement of quality of life, the programme of 'Continuing Education' has already been launched in the State. A Centrally Shared Scheme of "Sarv Shiksha Abhiyan" was introduced in the State during 2000-01 for which an amount of Rs.625.00 Crore has been provided as State share in the 10<sup>th</sup> Five Year Plan and Rs 65.00 Crore as State share has been provided in the Annual Plan 2006-07. A total expenditure of Rs. 90.83 crores and 95.59 crores and Rs.57.54 crores including State share has been incurred during the year 2002-03, 2003-04 and 2004-05 under SSA. This programme is being implemented in the ratio of 75:25 between Govt. of India and State Government during the 10<sup>th</sup> Plan period. The main objective of this programme is to achieve zero drop out rate by 2010 and provide access to all elementary children in the age group of 6-14 years through formal primary schools or through equivalent alternative education delivery means. All the districts of the State have been covered under this scheme. To achieve the target of universalisation of elementary education two tier system of school education

has been introduced i.e. elementary up to 8<sup>th</sup> class and secondary up to 10+2 class. A total outlay of Rs.77.32 crores (including central share to the tune of Rs. 8.91 crores ) has been provided during 2006-07 to cover the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Phase of Information and Communication Technology ( ICT) Project .For setting up of Rajiv Gandhi National University of Law and Indian Institute of Science Education and Research, an allocation of Rs. 5.00 crores(ACA) each has been earmarked in the Annual Plan 2006-07 .

### **Health facilities**

1.22 Access to quality health care is the prime need of the State. An outlay of Rs.530.81 Crore has been provided for the 10<sup>th</sup> Five Year Plan and Rs. 50.19 Crore has been provided in the Annual Plan 2006-07 to improve preventive and curative health services in the State through a net-work of 2858 sub-centers, 1336 subsidiary health centers(dispensaries), 484 primary health centers, 117 community health centers, 3 medical & 2 dental colleges(attached hospitals). For the promotion of Indian Systems of Medicine & Homoeopathy, 507 Ayurvedic /Unani dispensaries, 17 Ayurvedic Swasth Kendras, 5 Ayurvedic Hospitals, one Govt. Ayurvedic college at Patiala and 107 Homoeopathic dispensaries are functioning in the State.

### **Social Welfare**

1.23 Under the Social Security & Welfare Sector, the main programmes being run by the State Government are for the welfare of old-age persons, dependent children, handicapped/ disabled persons & widows. A “Dedicated Social Security Fund” created during 2005-06 by imposing 5% cess on electricity and enhancing 3% stamp duty for registration in urban areas for the timely release of funds under important scheme of “Social Welfare” and “Welfare of SCs/ BCs department” shall be continued during 2006-07. The schemes to be implemented out of “Dedicated Social Security Fund” includes pensions and other financial assistance schemes. Kanya Jagriti Jyoti scheme, Free text books to SC girl students studying in 10+1 & 10+2, construction of Dharamshalas, Award to SCs Sports Students, Attendance Scholarship to SCs Primary girl students and Ashirwad scheme. State share of Centrally Sponsored Schemes will also be provided out of this fund. An outlay of Rs. 303.15 crores has been earmarked for pension schemes under this sub-head.

### **Welfare of Scheduled Castes and Backward Classes**

1.24 The State of Punjab has the highest percentage of Scheduled Caste i.e. 28.85 % of the total population of the State as per 2001 Census. The State Government firmly believes in the empowerment of the Scheduled Castes and Backward Classes and other weaker sections of the society. In this connection, the Department of Welfare has already drawn a strategy to combat the economic problems like poverty, un-employment and housing, the educational problems relating to low literacy rates, high drop out rates and lack of technical and

professional education. Similarly, other problems relating to health and hygiene, sanitation and civic amenities have also engaged the attention of the department. In order to further strengthen the Action Plan the following strategy is drawn:-

- i) Economic development and self-employment through comprehensive and integrated beneficiary oriented programmes for individuals/families/groups of families for raising their income/standard of living. Landless agriculture Labour will receive the priority under this programme.
- ii) Basti oriented/infrastructural development schemes to bring about tangible improvement in the working/living conditions in these habitats.
- lii) Education development to remove the gap/inequalities between SCs/ Weaker Sections and the non-SCs.
- iv) Diversification of occupation/upgradation of skills and promotion of occupational mobilities to relieve them from the stress from the undignified drudgery of work
- v) Elimination of exploitative system of middlemen by setting up raw material banks and providing of marketing facilities to ensure better prices of products of occupational groups.

1.25 An outlay of Rs.337.73 Crore has been provided for the 10<sup>th</sup> Five Year Plan and an outlay of Rs. 7.25 crores has been provided for Annual Plan 2006-07 under State level Plan schemes and Rs.58.40 crore under District level schemes, to bring out a perceptible improvement in the economic and social status of the scheduled castes .An outlay of Rs. 20.00 crores has been earmarked under Distt. Plan scheme SC 2.12 “Attendance Scholarship to SC Primary girls students,” and Rs. 35.00 crores has been earmarked under scheme SC 4.8 “ Ashiarwad to SCs / Christian girls in the Annual Plan 2006-07. An expenditure of Rs.39.70 crore has been incurred during the year 2002-03, Rs.13.12 crore has been incurred during the Annual Plan 2003-04 and an expenditure of Rs.1.90 crores has been incurred during 2004-05 against an anticipated expenditure of Rs. 62.80 crores for the Annual Plan 2005-06.

### **Border Area Development Programme**

1.26 As per revised guidelines of Ministry of Home Affairs , Government of India, the formulation and execution of the BADP schemes is being done by the District Planning and Development Boards(DPDBs) in the three border districts i.e Amritsar, Ferozepur and Gurdaspur. The proposals are being prepared by three DPDBs in consultation with the elected representatives of the local area and forwarded to the State Planning Board for further approval of the State level Screening Committee at the State level. As per the new criteria, only 17 blocks which touch the international border are eligible for BADP funds. Accordingly, an

outlay of Rs.55.44 Crore has been provided for the 10<sup>th</sup> Five Year Plan 2002-07 and Rs.28.02 Crore( Rs. 10.08 crores as SCA + Rs. 17.94 crores as additional Special Central Assistance) has been provided for the Annual Plan 2006-07 under BADP.

### **Decentralised Planning**

1.27 State Government has decided to constitute the District Planning Committees in the State for the formulation and implementation of the District Plan at the grass root level as per 74<sup>th</sup> Constitutional Amendment , 1992 . The main objective to constitute these Committees is to formulate the District Development Plan keeping in view the felt needs of the people at the grass root level in consultation with Local Area Representatives . The main function assigned to these committees is to consolidate the Plan prepared at the grass root level by the concerned Panchayats . The power for the implementation, monitoring / auditing and to take corrective measures are also being delegated to the DPCs.

1.28 The Punjab District Planning Committees Act, 2005 has been passed by the State Assembly. These committees will be notified in the all districts of the State very soon.

1.29 A new Programme namely “ **Punjab Nirman Programme**” with the total provision of Rs. 500.00 crores has been launched by the State Government for the up –liftment of people in rural and urban areas of the state, out of which Rs. 100.00 crores has already been released during 2005-06 and remaining funds of Rs. 400.00 crores has been kept for 2006-07.



## CHAPTER II

### AGRICULTURE AND ALLIED ACTIVITIES

#### **Agriculture:**

Punjab's economy is mainly agriculture oriented and enjoys an enviable position among States in yield per hectare, irrigation intensity, consumption of fertilizers and power etc. Although Punjab encompasses only 1.5% of the geographical area of the country, it produces 21% of wheat, 10% of rice and 8% of cotton of the total produce of these crops in the Country. The State has contributed 59% & 52% in the central pool of wheat & rice respectively during 2002-2003. But as a result of the adoption of intensive inputs use technology, Punjab is now facing the problems of degradation of soil health, fast developing micro nutrient deficiencies, alarming depletion of water table in the central districts and alkalinity, salinity and water logging in the South Western districts. Consequently, Punjab's Agriculture productivity has now reached a plateau beyond which further growth appears to be limited. Major problem facing Punjab Agriculture is the un-sustainability of the traditional wheat-paddy crop rotation which remains dominant despite strenuous efforts to shift area towards water light, eco friendly commercial crops. Today, Punjab is also suffering from the problem of plenty as certain erstwhile deficit states are fast catching up with Punjab. New orientation to the agriculture sector is now required to meet the challenges of the changing scenario of World Order. In order to provide a shift from wheat paddy rotation, a new programme 'Agriculture Production Pattern Adjustment Programme in Punjab for Productivity & Growth' under 12<sup>th</sup> Finance Commission has been included in the Annual Plan 2006-07 with a provision of Rs.24 crore per annum for 4 years i.e. upto 2010.

Major Schemes under agriculture sub-head are as under:-

#### **A(P): 3.2 Setting up/strengthening of Seed Testing Laboratories**

2.2 The scheme is basically meant for enforcement of the Seed Control Act, 1988, by testing the seed samples drawn from the sale centres for purity, germination and other prescribed tests. A seed testing Laboratory at Faridkot with the capacity to test 8000 samples for various varieties of seeds had been set up in 1997-98 besides two existing seed testing labs at Ludhiana and Gurdaspur. An amount of Rs.75.00 lakh has been provided for the 10<sup>th</sup> Plan. No outlay has been provided in the Annual Plan 2006-07.

#### **A (P) 4.1 Soil Testing laboratories**

2.3 This district level scheme has been transferred to State Level. The scheme is meant for detecting deficiency of nutrients in the soil through testing

of the soil samples free of cost and thus, economizing on the use of costly input fertilizer. There are 66 soil-testing labs in the state(29 Plan + 37 Non Plan including 8 mobile labs). An outlay of Rs. 500.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan to continue the existing labs, setting up of two new soil testing labs and construction of buildings for two existing non-plan soil testing labs. An expenditure of Rs.27.87 lakhs is likely to be incurred during 2005-06. No outlay has been provided in the Annual Plan 2006-07.

### **A(P) 5.3 Intensification of Plant Protection Works Including Rat Campaign**

2.4 This district level scheme has been transferred to State Level. It aims at providing insecticides/pesticides etc. to the farming community free of cost to fight certain epidemics/crop pests and diseases on community campaign basis including rat campaign. An amount of Rs.35.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan. An expenditure of Rs.3.18 lakhs is likely to be incurred during 2005-06. No outlay has however, been provided in the Annual Plan 2006-07.

### **A (P) 6.3 Intensive Cotton Development Programme Including Aerial Spray on Cotton(75:25)**

2.5 This 75:25 sharing programme aims at increasing the production and productivity of the cotton crop in the state especially in the cotton belt districts of Ferozepur, Faridkot, Moga, Mukatsar, Bhatinda, Sangrur and Mansa through incentives/ subsidies for plant protection equipment and demonstration-cum-training. (Under the scheme, possibility will be explored for entrusting the work regarding plant protection of cotton crop against various diseases, to some reputed private companies/agencies). An outlay of Rs. 1183.14 lakhs has been provided for the 10<sup>th</sup> Plan. An expenditure of Rs.100.00 lakhs (on State side) is likely to be incurred during 2005-06. No outlay has been provided in the Annual Plan 2006-07.

### **A(P) 8.1 Comprehensive Crop Insurance (50:50)**

2.6 The object of this 50:50 Centrally Sponsored scheme is to provide insurance cover to the farmers against natural calamities i.e. floods and droughts etc. Since the modalities for implementation of the scheme are still to be finalized, no provision has been provided in the Annual Plan 2006-07. However, an outlay of Rs. 172.00 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan.

### **A(P)10.1 National Pulses Development Project (75:25)**

2.7 This 75:25 centrally sponsored scheme has been merged with other schemes and made a part of new scheme A(P) 16.39 Integrated scheme of

Oilseeds, Pulses, Oilpalm & Maize (ISOPOM) (75:25) However, an outlay of Rs. 80.90 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan.

#### **A(P) 12.1 Oilseeds Production Programme(75:25)**

2.8 This 75:25 sharing scheme has been merged with other schemes and made a part of new scheme A(P) 16.39 Integrated scheme of Oilseeds, Pulses, Oilpalm & Maize (ISOPOM) (75:25) However, a sum of Rs. 87.00 lakhs has been provided for the 10<sup>th</sup> Plan.

#### **A(P) 14. 3 (i) Development of Horticulture including sericulture in the State**

2.9 The main objective of the scheme is to bring additional area under horticulture crops by strengthening the nursery production in the existing Govt. gardens and nurseries, spawn production and popularization of mushroom cultivation, increasing the production of seed potato and other vegetable seeds and purchase of cocoons from the traditional states.

At present, the area under fruits is 43721 hectares and it is proposed to bring an additional area of 4000 hectares under fruits during the Annual Plan 2006-07. Similarly, it is targeted to increase the production of seed potato from the existing 20000 qtls. to 25000 qtls. per year and that of vegetable seed from 500 qtls. to 600 qtls. An outlay of Rs.1030.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan. An expenditure of Rs.305.00 lakh is likely to be incurred during 2005-06. From the year 2006-07 plan scheme 'A(P)14.3(ii) Diversification of Agriculture through Horticulture in the State' has been merged in this scheme and an outlay of Rs.400.00 lacs has been provided in the Annual Plan 2006-07 for this purpose.

#### **A(P)14.3(ii) Diversification of Agriculture through Horticulture in the State**

2.10 This new scheme was included in the Annual Plan 2003-04 for sustainable diversification in agriculture by providing good quality seed/nursery material to the orchardists through modernising the existing farms and nurseries of the Horticulture Department which is essential for upgrading the quality of horticulture produce in the State to combat the challenges imposed by WTO regime. An expenditure of Rs.300.00 lakhs is likely to be incurred during 2005-06. From the year 2006-07 this scheme has been merged with the plan scheme A(P) 14. 3 (i) Development of Horticulture including sericulture in the State.

#### **A(P) 14.6 Demonstration -cum- Fruit Preservation Laboratories and Community Canning Centres**

2.11 The scheme aims at training and educating the fruit growers/public in latest techniques for the preservation and preparation of various products like squashes, jams, jellies and other canned products from fruits and vegetables.

Six Fruit Preservation laboratories at Hoshiarpur, Abohar, Patiala, Amritsar, Ludhiana and Jalandhar are functioning in the State. About 80000 Kg. fruits are processed and about 10000 persons are trained every year in the 14 Community Canning Centres in the state. Under the scheme, group training will be provided and persons to be trained will be registered and nominal fee of about Rs.20/- per group may be charged from the group to make the scheme self sustaining. Registration fee so collected would be credited to the State Government. An outlay of Rs. 126.00 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan. An expenditure of Rs.27.00 lakhs is likely to be incurred during 2005-06. No outlay has been provided in the Annual Plan 2006-07.

#### **A(P)14.8 Setting up of Information & Training Centres at Zonal Level**

2.12 This scheme aims at providing the latest technical know-how relating to horticulture and vegetable farming and scientific use of inputs like seeds, fertilizers etc. Farmers are provided with specialized subject matter training and demonstration camps are also organized on the farmers' fields. In addition shows/seminars & an exhibition of fruits and vegetables will also be organised. Garden computation will also be carried out. An outlay of Rs. 30.00 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan and a sum of Rs.1.50 lakh has been provided in the Annual Plan 2006-07 against an expenditure of Rs.8.00 lakhs likely to be incurred during 2005-06.

#### **A(P) 14.14 Improvement of the quality of grapes of perlette variety with introduction of improved management techniques**

2.13 The object of the scheme is to improve the quality of perlette variety of grapes by the improved management techniques of brushing, G.A. growth regulator, girdling and bunch thinning etc. Under the scheme, the demonstration of improved technology to the grape producers will be continued through arranging demonstrations at conveniently located clusters. An outlay of Rs.35.00 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan. An outlay of Rs.5.00 lakh has been provided in the Annual Plan 2006-07 against an expenditure of Rs.7.00 lakhs likely to be incurred during 2005-06.

#### **A (P)16.3 Share Capital to Regional Rural Banks**

2.15 The object of the scheme is to develop the rural economy through extension of credit facilities to small/marginal farmers, agricultural labourers, artisans and small entrepreneurs in rural areas for the promotion of production activities in the field of agriculture, trade, commerce and industry etc. for which share capital contribution is provided by GOI, State Govt. and sponsoring Bank in the ratio of 35:15:50. An outlay of Rs.140.00 lakhs has been provided under the scheme during the 10<sup>th</sup> Plan. No outlay has been provided in 2006-07.

**A(P) 16.36 Contribution to Agriculture Commodity Board/Punjab Chamber of Agri. Business/Centre for Agriculture Market Intelligence**

2.16 In order to protect the interest of the farmers/industrialists of the State, there is need to monitor international marketing and gather economic intelligence about the global situation regarding the level and nature of subsidies in other countries, price support system, tariff and non-tariff barriers and Govt. intervention in the production of agriculture and small scale industries. This is needed to fulfil the twin purposes of a) quick formulation of response of the State Govt. to emerging situation of the State and advise/guide farming community and small industry accordingly; b) to approach the Union Govt. to respond quickly to the agrarian and industrial crisis in the form of imposing countervailing duties, marketing arrangements and other measures to insulate the economy from fluctuations in the global market. To fulfil this purpose, a new scheme namely "Contribution to Agriculture Commodity Board/Punjab Chamber of Agri. Business/Centre for Agriculture Market Intelligence" was included in the Annual Plan 2001-02 . The scheme is continued during the 10<sup>th</sup> Plan with a token provision of Rs.1.00 lakh. No outlay has been provided in the Annual Plan 2006-07.

**A(P) 16.37 Contribution to Agriculture Export and Marketing Incentive Fund.**

2.17 A new scheme namely " Contribution to Agriculture Export and Marketing Incentive Fund" with a corpus of Rs. 50.00 Crore to begin with was incorporated in the Annual Plan 2001-02 to boost marketing and export of agriculture produce through a package of incentives to the farmers/orchardists engaged in the marketing and export ventures. The scheme has been continued with the token provision of Rs.1.00 lakh in the 10<sup>th</sup> Plan. No outlay has been provided in Annual Plan 2006-07.

**A(P) 16.38 Contribution to RDF for creation of infrastructure other than roads**

2.18 A new scheme " Contribution to the Rural Development Fund for creation of infrastructure other than roads" was included in the Annual Plan 2001-02 under which a token provision of Rs.1.00 lakh has been kept for the 10<sup>th</sup> Plan. The contribution to the Rural Development Fund under this scheme would take care of creation and upgradation of new/existing infrastructure in the rural areas other than roads and market infrastructure. No outlay has been provided in the Annual Plan 2006-07.

**A(P)16.39 Integrated scheme of Oilseeds, Pulses, Oilpalm & Maize (ISOPOM) (75:25)**

2.19 Govt. of India has merged Oilseeds Production Programme (OPP), National Pulses Development Project (NPDP), & Accelerated Maize

Development Programme (AMDP) into Integrated scheme of Oilseeds Pulses, Oilpalm & Maize (ISOPOM) in the year 2004-05. The funding pattern of the scheme would be 75:25 (GOI:State). The main objectives of the scheme are as under :-

1. Increase the production of oilseeds, pulses and maize by adoption of improved seeds, field demonstrations & technology recommended by the experts.
2. To increase the productivity pertinent area under oilseeds, pulses and maize.
3. Improvement of soil health through diversification.

The scheme would be implemented in all the districts of the state and the benefits of the scheme would be provided to marginal and small farmers on top priority. An outlay of Rs.10.00 lakhs and GOI's share of Rs.30.00 lac has been provided for this scheme in the Annual Plan 2006-07 against an expenditure of Rs.48.15 lakhs (on State Plan side) likely to be incurred during 2005-06.

#### **A(P) 16.40 Agriculture Diversification Research and Development Fund**

2.20 A Rs.10.00 crore "Agricultural Diversification Research & Development Fund" is likely to be created during 2005-06 to redirect our research and development programme towards development of superior varieties of alternative crops, improved agricultural practices and appropriate post harvest management practices. The fund shall be utilised for identification and development of new crops, development of ecologically viable cropping system, sustaining of agriculture research and increasing the input use efficiency. This will not only provide the basic inputs for strengthening the research and development by the Punjab Agricultural University required for boosting diversification process but will also enable the State and the farmers to meet the new challenges of WTO regime. An outlay of Rs.20.00 crore has been provided in the Annual Plan 2006-07 against an expenditure of Rs.10.00 crore likely to be incurred during 2005-06.

#### **A(P) 16.41 Support to State Extension Programme(90:10)**

2.21 A Centrally Sponsored Scheme, "Support to State Extension Programme for Extension Reforms" has been approved by Govt. of India on sharing basis (90:10) for implementation in the State. The scheme will be implemented through State Level and distt. level registered societies. The major guiding elements for implementing the scheme will be :-

- i) Reforming Public Sector Extension.
- ii) Promote Private Sector to compliment/supplement the public extension system.
- iii) Augmenting the media and information technology etc. for providing extension services.

The State Share provided for the year 2006-07 is Rs.35.20 lacs and the GOIs share of Rs.317.00 lacs against the expenditure of Rs.35.20 lacs likely to be incurred during 2005-06.

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#### **A(P)16.7 Scheme for agricultural research & development for major break-through in diversification**

2.22 The scheme aims at enabling the PAU to undertake genetic development of seed for maize & soybean crops as their popularization would require a reliable high yielding varieties of seed to favourably compete with wheat & paddy and also in the overseas market. An amount of Rs.11.00 crore has been provided under the scheme in the 10<sup>th</sup> Plan 2005-06. No outlay has been provided in the Annual Plan 2006-07.

#### **A(P)16.8 Scheme for promotion of maize cultivation**

2.23 To promote diversification in the cropping pattern in the Punjab State the following incentives would be given under this scheme:-

- (i) Truthfully leveled seed of maize would be provided on subsidized rates to farmers.
- (ii) Maize planter @ 50% subsidy subject to maximum Rs.5000 per planter.

An outlay of Rs.200.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan. No outlay has been provided in the Annual Plan 2006-07.

#### **A(P)16.9 Programme to boost production of sugarcane in the State**

2.24 The scheme will be implemented by the PAU for production of high yielding and disease resistant seedling of sugarcane varieties through Tissue Culture Technique and by providing technical guidance.

An outlay of Rs. 575.00 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan. An expenditure of Rs.5.00 lacs is likely to be incurred during 2005-06. No outlay has been provided in the Annual Plan 2006-07.

#### **A(P)16.10 Popularization of summer-moong cultivation in Punjab**

2.25 This scheme aims at encouraging the cultivation of summer moong in the State, which will further supplement the income of the farmers. Under the scheme, seed minikits of summer moong will be distributed to the farmers free of cost. The scheme will be implemented by the Punjab Agro Industries Corporation with the condition that they will buy seed only from PAU, Ludhiana and will also enter into buy back arrangements not below the minimum support price. An outlay of Rs.175.00 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan.

An expenditure of Rs.5.32 lacs is likely to be incurred during 2005-06. No outlay has been provided in the Annual Plan 2006-07.

**A(P)16.11 Scheme for transmission of technology through extension, demonstration and training in horticulture practices**

2.26 The scheme will be continued for arranging demonstrations for technological dissemination amongst the farmers. An outlay of Rs. 335.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan. An outlay of Rs.30.00 lakhs has been provided in the Annual Plan 2006-07 against an expenditure of Rs.61.02 lakhs likely to be incurred during 2005-06.

**A(P)16.12 Assistance to PAIC for setting-up of Agriculture / Horticulture Processing Units.**

2.27 Under the scheme, assistance will be provided to the PAIC for setting-up of various agriculture/horticulture processing units and for setting up a mushroom park with the centralized facilities of composing, canning & exports of white button mushroom. The Corporation has been able to set up 36 agriculture/horticulture processing units at a total cost of Rs. 485.00 Crore . An outlay of Rs. 3300.00 lakhs has been provided for 10<sup>th</sup> Plan. No outlay has been provided in the Annual Plan 2006-07.

**A(P)16.13 Scheme for setting up of cool chain infrastructure**

2.28 . Under the scheme, an outlay of Rs.10.00 Crore has been provided for 10th Plan for setting up of Food Park project at village Bara, district Fatehgarh Sahib to enhance the shelf life of the perishable horticulture produce, value addition and refrigerated transportation to the distant, local and overseas markets. The project is being set up by the PAGREXCO in the joint sector. No outlay has been provided in the Annual Plan 2006-07.

**A(P)16.14 Creation of marketing infrastructure for Bee-keeping in the State.**

2.29 The main object of the scheme is the promotion of bee keeping in the State through tie-up arrangements with Kajriwala Ltd. Under the scheme bee keepers upto 100 bee-hives will be provided financial assistance of Rs.20000 as seed capital assistance through PAIC. Term loan through NABARD and subsidy @ Rs.50000 for general and Rs.60000 for special category will be provided by the Khadi & Village Industries Commission. The entire honey produced by the bee-keepers will be purchased back by the PAIC. An outlay of Rs.460.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan. No outlay has been provided in the Annual Plan 2006-07.

**A(P)16.16 Assistance to PAGREXCO for Agro Exports.**

2.30 An outlay of Rs. 1000.00 lakhs has been provided for 10<sup>th</sup> Plan to encourage/facilitate marketing of vegetable crops in the distant domestic



markets & overseas markets. Punjab Agri Export Corporation (PAGREXCO) may continue its export promotion activity without any subsidy support. It should focus on providing basic infrastructure and market intelligence. No outlay has been provided in the Annual Plan 2006-07.

### **A(P) 16.17 Centrally Sponsored Macro Management Work Plan for Agriculture Department**

2.31 A Centrally Sponsored Macro Management Work Plan was included in the Annual Plan 2001-02 with the 90:10 sharing between the Centre & the State. The central assistance is in the ratio of 80% grant & 20% loan. The Work Plan has been formulated with the merger of some old Centrally Sponsored Schemes and incorporation of new programmes. The following important programmes are proposed to be taken up under the Work Plan:-

a) **Improvement of Soil Health** It is proposed to give free seed of green manures to the farmers. Two villages in each district will be covered & demonstrations will be arranged at farmer's fields for use of vermiculture and for proper preparation & use of farm manure.

b) **Pest & weed Management** Under the programme, it is proposed to provide 25 % subsidy on plant protection equipment and for Integrated Pest Management (IPM) demonstration.

c) **Popularization of use of liquid bio-fertilizer having high colony forming units:** As suggested by the GOI to try the liquid bio-fertilizers in the best interest of Punjab soil, a new intervention "Popularization of liquid bio-fertilizers having High Colony Forming Units" has been substituted in place of the component "Crop Demonstration, training Camps & extension of improved agriculture machinery". It is proposed to give free demonstration of the liquid bio-fertilizers to make the product popular among the farmers.

d) **Information Technology** It is proposed to computerize recommendations of the Punjab Agricultural University, Ludhiana with regard to package of practices for crops grown both during Kharif & Rabi seasons . In addition, efficient use on farm management of irrigation water, maintenance of farm machinery including Bio-Gas plants, information regarding water table depth, ground water level behaviour, ground water quality, design of shallow tube wells shall also be computerized. Information regarding sale & stock condition of fertilizers samples, consumption & sale of pesticides, testing of pesticides & fertilizers samples, distribution & production of seed, statistics of area, yield & production of crops at Block/District/State level, Agricultural Census, rationalisation of minor irrigation & crop estimation data etc. shall also be computerized for the use of Agriculture Department at State, District & Block level.

e) **Development of Agriculture marketing infrastructure and information system** The programme aims at strengthening the existing setup of the marketing intelligence being done in the regulated markets of the State through educating producers, traders & consumers about various aspects of agricultural marketing connected with the regulation of markets, advising farmers to grade their crops at farm level for fetching more price for their produce ; conducting miscellaneous diagnostic studies & that the farmer's produce is weighed correctly.

f) **Reclamation of Alkali Soils** Under the programme it is proposed to supply gypsum @ 25% subsidy to all categories of farmers in the State. Dhaincha Seed for green manuring is proposed to be supplied free of cost @ Rs. 300/- per hectare.

An amount of Rs.1134.12 lakhs has been provided under the scheme for 10<sup>th</sup> Plan. An outlay of Rs.175.00 lakhs as State Share and Rs.1581.03 lakhs GOI's share has been provided in Annual Plan 2006-07 against an expenditure of Rs.160.00 lakhs (on State Plan side) likely to be incurred during 2005-06.

#### **A(P)16.18 Centrally sponsored Macro Management work Plan for Horticulture Department**

2.32 An amount of Rs. 157.70 lakhs has been provided under the scheme for 10<sup>th</sup> Plan .No outlay has been provided in the Annual Plan 2006-07 as the scheme has been merged in National Horticulture Mission.

#### **A(P) 16.21 Pilot Project for Agriculture Production Pattern Adjustment Programme in Punjab for Productivity and Growth (Twelfth Finance Commission)**

2.33 With the aim of weaning away the farmers from rice wheat rotation, Twelfth Finance Commission has allocated an amount of Rs.96.00 crores for 2006-10 for initiating appropriate programme in few districts on a pilot project basis. An outlay of Rs.24.00 crores has been provided in Annual Plan 2006-07 this purpose.

#### **100% Centrally Sponsored Schemes**

##### **CS-2-Agricultural Census Scheme (100%)**

2.34 This is a staff scheme. Under this scheme main characteristics of operational holdings are collected as per instructions of Govt. of India. Also the number of operational holdings (size/class wise) are collected by conducting sample study after every five years. A sum of Rs.28.25 lac has been provided for the Annual Plan 2006-07 against an expenditure of Rs.24.00 lakhs likely to be incurred during 2005-06.

### **CS-3- Scheme for crop estimation survey on fruits, vegetables & minor crops (100%)**

2.35 This scheme is run by two departments:-

#### **(i) Agriculture Department**

Under this scheme reliable statistics regarding area, yield and production of fruits, vegetables & minor crops are obtained by conducting crop cutting experiments. This is also a staff scheme. A sum of Rs.4.30 lacs has been provided for the Annual Plan 2006-07 against an expenditure of Rs.4.30 lakhs likely to be incurred during 2005-06.

#### **(ii) Horticulture Department**

Under this scheme reliable statistics regarding area, yield and production of fruits, vegetables & minor crops are obtained by conducting crop cutting experiments. This is also a staff scheme. A sum of Rs20.00 lac has been provided for the Annual Plan 2006-07 against an expenditure of Rs.24.00 lakhs likely to be incurred during 2005-06.

### **CS-47- Central Sector Scheme for Women in Agriculture (100%)**

2.36 This scheme is in operation in Jalandhar district only. Under this scheme lady facilitators are engaged to impart training to the farming women in allied/subsidiary agricultural activities to supplement their income. A sum of Rs.15.00 lac has been provided in Annual plan 2006-07 against an expenditure of Rs.15.00 lakhs likely to be incurred during 2005-06.

### **CS 53- Setting up of bio control labs under the central sector scheme for setting up of IPM Centres.**

2.37 Under this scheme an outlay of Rs.12.70 lacs has been provided in the Annual Plan 2006-07 at the level of 2005-06.

### **CS-66(ii)- Frontline Demonstration (100%)**

2.38 Under this scheme, agricultural machinery like Zero-till-drills and machinery for bed planting etc. is acquired and free demonstrations are arranged at the farmers fields to popularize this machinery which is very useful in optimizing the use of under ground water and maintaining the soil health. The scheme also helps in improving the timeliness of various farm operations and precision on application of various inputs. A sum of Rs. 10.40 lakhs has been provided in the Annual Plan 2006-07 against an expenditure of Rs.12.70 lakhs likely to be incurred during 2005-06.

**CS-76 Central Sector scheme for National seeds Research Training Centre (100%)**

2.39 This is a 100% Central Sector Scheme. The main objective of the scheme is to conduct training courses on Seed Development Programme for the officers of the Agricultural Deptt. dealing with seeds. A sum of Rs.0.50 lakh has been provided in the Annual Plan 2006-07.

**CS-77 Central Sector scheme for promotion and strengthening of Agricultural Mechanization through training, testing and demonstration.**

2.40 This is a 100% Central Sector Scheme. The main objective of the scheme is to promote and strengthen agricultural mechanization through testing and demonstration of newly developed implements. A sum of Rs.50.00 lakh has been provided in the Annual Plan 2006-07.

**CS-78 Centrally Sponsored Scheme for AGRISNET Project (100%)**

2.41 100% Centrally Sponsored Scheme 'AGRISNET' Shall be implemented first at the Directorate, State and District levels. The programme shall be planned/designed in such a way, so as to extend it to the Block and Focal Point Level at a later stage. In order to provide extension services to the farmers, it is proposed to computerize recommendations of the Punjab Agricultural University, Ludhiana with regard to package of practices for crops grown both during kharif and rabi seasons. In addition, efficient use on farm management of Irrigation water, maintenance of farm machinery including Bio-Gas plants, information regarding water table depth, ground water level behaviour, ground water quality, design of shallow tubewells etc. shall also be computerized. Information relating to sale and stock condition of fertilizers, consumption and sale of pesticides/insecticides, testing of pesticides and fertilizer samples, distribution and production of seeds, statistics of area, yield and production of crops at Block/District & State level, agricultural census, rationalization of minor irrigation & crop estimation data etc. shall also be computerized for the use of Agriculture Department at State, District and Block Level. A sum of Rs.100.00 lakh has been provided in the Annual Plan 2006-07 against an expenditure of Rs.5.00 lakh likely to be incurred during 2005-06.

**CS - 79 Scheme for making refund of unspent balance to Govt. of India.**

2.42 There are seven Centrally Sponsored Schemes under which unspent balance amounting to Rs.54.58 lacs is lying with the State Govt. Since the schemes have been discontinued and the funds are to be returned to G.O.I. an amount of Rs.54.58 lacs has been provided in Annual Plan 2006-07.

## **Agricultural Research & Education**

2.43 Realizing the significance of R&D in bringing the agriculture sector of the State close to the standards of agriculturally advanced countries through introduction of high yielding and disease resistant varieties and suitable packages of practices for different Zones of the State, a considerable sum of Rs.10.00 Crore has been provided in the 10<sup>th</sup> Plan to take care of the agricultural research, extension and education through considerable stress on bio-technology/tissue culture, water management, post harvest handling and diversification research particularly to control pests/insects in respect of major crops which have developed resistance and played havoc in certain areas of the State. Besides, attention will also be paid towards organic culture i.e. green manure, vermiculture along with Integrated Pest Control etc. to minimize the use of ecologically degrading chemical fertilizers and pesticides for strengthening of laboratory for testing of produce of organic farming and also for a project namely "Technology development and maintenance of tree borne oilseeds (TBOs) with special reference to karanja, simarouba and Jatropha(Bio-fuels) .An expenditure of Rs.150.00 lakhs likely to be incurred during 2005-06. No outlay has been provided in the Annual Plan 2006-07.

## **Agricultural Financial Institutions:**

2.44 Under this Debenture oriented programme, state share @ of 2.5% is to be provided to the Punjab State Co-operative Agri. Dev. Bank to enable it to provide long term loans to the farmers for installation of tube wells and soil conservation works. Further, state share @ 5% is to be provided to Punjab State Co-operative Agri. Dev. Bank to enable it to provide long term loans to the farmers for setting up various self employment ventures like dairy, poultry, fishery, loans for purchase of tractors and agricultural implements. This scheme is executed in collaboration with the NABARD and Govt. of India. NABARD contributes its share of 95% and 90% corresponding to the scheme. The Govt. of India invests its funds on matching basis with the state Govt. i.e. 2.5% and 5% respectively. An outlay of Rs. 5225.00 lacs has been provided for the 10th plan to enable the Bank to advance loans to the tune of Rs. 1000.00 Crore for financing 35300 tube wells, 22430 tractors and 156020 dairy, poultry, piggery, fishery units etc.No outlay has been provided in the Annual Plan 2006-07.

## **Soil & Water Conservation**

2.45 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, water management, conservation irrigation, field drainage, improvement of handicapped area, utilisation of sullage water, improvement of sub soiling etc. are essential to obtain the maximum return from the limited and

highly valuable material resource i.e. land, for sustaining agricultural growth/productivity. An outlay of Rs. 2940.06 lakh has been provided in the 10<sup>th</sup> plan and a sum of Rs.370.00 lakh has been provided in the Annual Plan 2006-07 against the expenditure of Rs.740.53 lakhs likely to be incurred during 2005-06. Major Schemes/programmes for “Soil Conservation” to be implemented during the 10<sup>th</sup> Plan and Annual Plan 2006-07 are given as below:

### **SC(A)3.1 Soil & Water Conservation on Watershed basis in Kandi Non Project Areas**

2.46 The Scheme is mainly meant for undertaking soil & water conservation works in those areas of Kandi which are not being covered under the other watershed development projects/schemes of the State Govt. and Govt. of India. Under the scheme, proposed watershed development activities include drainage line treatment, water resource development like water harvesting, perennial flow tapping, lift irrigation, rainwater harvesting for natural ground water recharging, field run-off control structures etc. It is also proposed to develop the land in the command area of micro level irrigation projects of Soil Conservation, Low Dams of Irrigation department and command area of Kandi canal and tube wells, so that water is efficiently used for getting maximum benefits.

All the works under this scheme shall be community works and the Water Harvesting Structures will be operated & maintained by the User Groups. 100% cost will be borne on these community projects under the scheme. The scheme shall be implemented in the Kandi area of the state falling in the districts of Ropar, Nawanshaher, Hoshiarpur, Gurdaspur and Part of Patiala.

An outlay of Rs.1600.00 lakhs has been provided for 10<sup>th</sup> Plan and an outlay of Rs. 100.00 lakhs has been provided in Annual Plan 2006-07 against an expenditure of Rs.135.00 lakhs likely to be incurred during 2005-06.

### **SC(A)3.2 Soil & Water Conservation Programme in other areas of the State**

2.47 This scheme is being implemented for carrying out various soil & water conservation works in the entire state. The major objective of the scheme is conservation of irrigation water through water management schemes & development of land in the Border, Bet and Sandy areas

This scheme was proposed mainly for reclamation of various problematic areas like water-logged, undulating/sandy areas etc. and for restoration of soil structure & soil health and to provide assistance to the tune of 25% of the cost of land development and reclamation activities to the individual farmers. Community projects shall be given 100% assistance under the scheme.

An outlay of Rs.550.00 lakhs has been provided for the 10<sup>th</sup> Plan. An expenditure of Rs.75.00 lakhs is likely to be incurred during 2005-06. No outlay has been provided in the Annual Plan 2006-07.

### **SC(A)6.1 Provision for Machinery Division at the Headquarter**

2.48 The scheme is for operation of the machinery (5 Bulldozers, 1 excavator-cum loaders, 3 tractors) division located at headquarters which caters to the machinery requirement in the field for undertaking various soil conservation works . An outlay of Rs.233.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan and Rs. 30.00 lakhs has been provided in the Annual Plan 2006-07 against an expenditure of Rs.50.00 lakhs likely to be incurred during 2005-06.

### **SC(A)7.3 Centrally Sponsored Macro Management Work Plan for Soil Conservation Department (90:10)**

2.49 A new Centrally Sponsored Macro Management Work Plan duly approved by GOI was included in the Annual Plan 2001-2002 with the 90:10 sharing between the Centre & State. The Central Assistance to the States for the work plan will be in the ratio of 80% grant & 20% loan. The work plan has been formulated with the merger of the old Centrally Sponsored Schemes pertaining to encouraging irrigation through use of drip irrigation and treatment of catchment's area of Ghaggar River and incorporation of new programmes.

The following programmes are proposed to be covered under the scheme:

- i) **National Watershed Development Programme for rainfed area:** The objective of the programme is enhancing the production of foodgrains and bio-mass in the selective watersheds of Kandi Area where irrigation level is less than 20% of the agriculture land on community blocks.
- ii) **Treatment of catchment area of flood prone river Ghaggar and river valley project (Thein Dam):** Under the programme, soil conservation works will be done in the catchment area of River Ghaggar falling in Punjab State to check Soil erosion in the sensitive identified watershed of very high priority. The programme will also be implemented in the direct draining Watersheds of River Valley Project (Thein Dam).
- iii) **Efficient use of irrigation water:** The programme is aimed at utilizing the irrigation water judiciously through efficient use of irrigation system like drip and micro irrigation system and also conduit system of irrigation. Subsidy will be provided under drip on the norms fixed by the Govt. of India from time to time. 25% subsidy will also be provided on under ground pipe line system.

An outlay of Rs.537.05 lakhs has been provided under the scheme for 10<sup>th</sup> Plan and Rs.80.00 lakhs as State Share and Rs. 720.00 lakhs as GOI share has been provided in Annual Plan 2006-07 against an expenditure of Rs.110.53 lakhs (on State Plan side) likely to be incurred during 2005-06.

### **SC(A) 7.6 Integrated Scheme for Conservation of Soil & Water Resources of the State. (NABARD Assisted projects)**

2.50 This scheme has been proposed mainly for projects proposed to NABARD for funding under Rural Infrastructure Development Fund (RIDF). 2 projects under this programme for availing 95% assistance as loan under RIDF programme has been proposed. A sum of Rs.100.00 lakhs for these projects has been provided in the Annual Plan 2006-07.

### **SC(A) 7.7 Centrally Sponsored Scheme on Micro Irrigation for Horticulture (CSS 80:20).**

2.51 This new centrally sponsored scheme aims at increasing the area under efficient methods of irrigation viz. Drip and sprinkler irrigation. Under the scheme 40% will be borne by GOI, 10% by State Govt. and 50% by the beneficiary (GOI: State 80:20). In case of drip irrigation, the assistance will be limited to 50% of the cost of the system for the specified crop spacing and for the area covered under the crop by the farmer. The assistance for sprinkler irrigation will also be 50% of the cost. In both the cases, the assistance will be limited to five ha per beneficiary family. At least 25% of the beneficiaries should be small & marginal farmers.

The scheme will have two components viz (1) Area coverage under Micro Irrigation(MI) and (2) Human Resource Development including Demonstrations in the related sector, besides a mechanism for scheme administration and monitoring. As outlay of Rs.60.00 lacs as state share & Rs.240.00 lacs as central share has been provided in the Annual Plan 2006-07.

### **District Level Scheme:**

### **SC(A)3.4 Water Harvesting Technology in Ecologically Handicapped Areas(District Level Scheme)**

2.52 In areas where normal irrigation is not available and the ground water is also brackish and where conventional methods of irrigation are not possible, perennial flows are collected by constructing sump wells and these are used for irrigation by lifting through underground irrigation conveyance system. In brackish water area, the sweet water is taken from limited pockets through underground pipe line system. The scheme is implemented on the community project basis. An outlay of Rs. 20.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan. No outlay has been provided for the Annual Plan 2006-07.



## **Centrally Sponsored Scheme:**

### **CS-8 Pilot Project on Reclamation of Ravinous and gullied land in Amritsar District of Punjab under Technology Development, Extension and Training.**

A sum of Rs.118.00 lacs has been provided in the Annual Plan 2006-07 for this purpose against an expenditure of Rs.23.78 lacs likely to be incurred during 2005-06.

## **Forestry & Wild Life**

Punjab being an agricultural State is deficient in forest wealth. According to National Forest Policy 1988, at least 33% of total geographical area should be under forests. At the time of reorganization of the State in 1966, the State of Punjab was left with only 3.72% of its area under forests. The State Govt. started making serious efforts to bring more areas under forests and to improve the existing forest cover. As a result of these efforts, the area under forests increased from 1875 sq. kms. in 1966 to 3083 sq. Km. constituting 6.12% of the total 50,362 Sq. Km geographical area of the State. Out of this area, 50% is confined to the compact blocks/birs and along strips of roads, railways, canals, drains & 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.

Due to effective planning and implementation of the Government forest policies, the forest cover in the State is showing steady increase. The data incorporated by the Ministry of Environment & Forests in the 'State of Forests Report' gives the position of forests for each State in different years. The State of Forests Report, 2001 has given the forest and tree cover in Punjab as 8.1% of the total geographical area of the State. Major schemes of the Sub-head are as under:-

### **Ft 2.2 Fuelwood & Fodder Project (CSS-State share)(50:50):**

2.53 This 50:50 Centrally Sponsored Scheme aims at raising fuelwood plantations, establishment of fodder farms & development of pastures on the degraded forests in the Govt. & Panchayat lands in hilly areas as well as plain areas of the State. Under this scheme, fast growing fuel & fodder species(including grasses) will be planted. An amount of Rs.297.70 lakhs has been spent under the scheme up to 31.3.2002 as against the 9<sup>th</sup> plan outlay of Rs.1500.00 lakhs. An outlay of Rs.1000.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan with which an area of 11000 hectares will be afforested. No outlay has been provided for the Annual Plan 2006-07.

### **Ft 2.4 Farm Forestry:**

2.54 This scheme aims at increasing the tree cover in the State by way of planting trees along the field boundaries and other available lands of private

people. Saplings of such plantation are provided to the public by the Forest Department at subsidized rates. As per the National Forest Policy 1988 (NFP), one-third area of the country is to be brought under Forest/Tree cover. This target as visualized in NFP is not realistic in case of Punjab as 84% of the area of the State is under agriculture and the scope of increasing forest cover is almost negligible. The State Forestry Action Plan (1997-2016) aims at increasing forest/tree cover from the existing 8.1% to 15%. This can be achieved only when trees are grown in association with agricultural crops. The Diversification Policy of Punjab government also aims at reducing area under wheat and rice to other crops especially those which help in water conservation and recharging water table. Cultivation of tree crops help to achieve these objectives to a large extent as compared to other alternative crops. Tree species such as Poplar, Eucalyptus, Dhrek etc. have been grown by farmers successfully in all the three agro-climatic zones of the state. Another great advantage of tree species is that they do not require standing water as in the case of some agricultural crops. There is an acute shortage of timber, fuelwood and industrial wood in the state and also in the region.

Tree crops are also helpful in mitigating drought, floods, soil erosion, air and water pollution. Diversion of a part of cultivated land to growing tree crops is very much desirable to increase tree cover in the state. Package of practices have been developed for some tree crops such as Poplar, Eucalyptus, Dhrek, Bamboo etc. by Forest Department in collaboration with Punjab Agricultural University, Ludhiana. Marketing of wood has also been regulated in order to safeguard the interest of farmers vide Agricultural Produce Market Act as recommended by the Chief Minister's Advisory Committee on Agricultural Policy & Restructuring headed by Dr. S.S. Johl. Cultivation of tree crops will help create rural employment and also encourage wood based industries in the rural areas. Plantation of a number of tree species i.e. Poplar, Eucalyptus, Dhrek, Bamboos, Ailanthus, Kadam, Semal, Gmelina etc would be encouraged under this scheme as these species are well suited to Punjab. Cultivation of bamboo would be encouraged in the Kandi area as this species is a good soil binder and helps in controlling floods by stabilizing choe banks. Cultivation of tree crops would help in controlling over exploitation of ground water resources and consequent adverse effect of falling water table, increasing salinity/alkalinity of the soil. Intercropping of shrubs and herbs of medicinal value alongwith tree crops would result in additional economic benefits to the growers. High value seasonal vegetable crops can also be grown alongwith tree crops for better returns. This scheme includes raising of 24 lac quality seedlings of various tree and medicinal plant species in forest nurseries spread over the entire state and supply these plants to farmers.

An amount of Rs.176.39 lakh had been spent under the scheme as against the 9<sup>th</sup> Plan outlay of Rs.600.00 lakh. An outlay of Rs.250.00 lakh has been provided for the 10<sup>th</sup> Plan and Rs.49.96 lakh has been spent during 2003-04. As against anticipated expenditure of Rs.30.00 lakhs for the year 2005-06, a

token amount of Rs.0.10 lakh has been provided under this scheme for the year 2006-07.

### **Ft 2.8 Externally-Aided Forestry Development Project:**

2.55 It is an externally aided project which is being implemented in the State with the assistance of JBIC (Japan Bank of International Cooperation) The operation period for this project which was for 8 years i.e. from 1997-98 to 2004-05, has now been extended up to 31.3.07. The original project cost was Rs. 408.10 crore against which an amount of Rs. 250.81 Crore has been spent during the first tranche (up to 30.11.2002) of the project. Up to 30.11.2002 (first tranche) an area of 58481 hectas has been covered under the project. The 2<sup>nd</sup> tranche of the project has commenced from 1.12. 2002 and scheduled to end in March 2007. The estimated project cost for 2<sup>nd</sup> tranche will be Rs. 262.61 Crore. The objective of this project is to affront and rehabilitate the degraded lands in order to:-

- (a) bridge the gap between demand and supply of the forest products.
- (b) reverse environment degradation of hilly area of the Punjab State.
- (c) increase the forest/tree cover by planting on available waste lands and farm lands.
- (d) improve the stocking and productivity of the forests.

The treatments under this project include plantations on degraded forest areas, saline/alkaline area, water-logged areas, enrichment planting, Bamboo planting, Bamboo working etc. Soil Conservation and Water Management Works, Forest Research, Extension, Forest Protection and Fire Control. GIS/MIS system are also the important components of the project. Joint Forest Management through adoption of participatory management approach is being promoted under the Project. Preparation of Wild Life and Eco tourism plan for the state etc. will also be funded under the project. Training of the staff and local people will be another important component of the 2<sup>nd</sup> tranche of the project. Entry point activities are being undertaken in 250 villages of the Kandi area.

In the plains, the objective has been reclamation of saline and alkaline lands, water logged areas and other degraded lands through afforestation by adopting special soil working techniques and through use of soil amendments wherever necessary. The project provides for enrichment planting, vegetative shrub barriers, silvipasture and bamboo planting and working in Kandi area. Under this project another important component included in the 2<sup>nd</sup> phase of the Project is distribution of quality seedlings to farmers at reasonable rates throughout the State. The total area of 20900 ha. will be treated during the 2<sup>nd</sup> tranche. In addition, a component of farm forestry has been included in the 2<sup>nd</sup> tranche of the project, under which 34 lac. Plants will be supplied to the people. In addition, the plantation raised during the 1st tranche shall be maintained. During the first tranche (1997-02) as against the expenditure of Rs.250.81 crore

to cover an area of 53050 hectares, an amount of Rs. 231.77 Crore had been reimbursed. An outlay of Rs.229.50 Crore has been provided for the 10<sup>th</sup> Plan. In the 2<sup>nd</sup> tranche an amount of Rs.120.83 crore have been reimbursed out of Rs.148.41 Crore expenditure incurred up to 31.12.2005. An expenditure of Rs. 43.12 Crore, Rs.60.80 Crore and Rs.47.24 Crore has been incurred under the project during the year 2002-03, 2003-04 and 2004-05 respectively. As against the anticipated expenditure of Rs. 77.13 Crore during 2005-06, an outlay of Rs. 70.00 Crore has been provided for Annual Plan 2006-07 mainly for Salary, Wages, Material & Supplies and Motor Vehicles during 2006-07 and maintenance of 72050 hectares of old plantations raised in earlier years.

#### **Ft 4.4 Forest Research:**

2.56 As against the 9<sup>th</sup> Plan outlay of Rs 50.00 lakhs an amount of Rs.4.00 lakhs had been spent under the Scheme. An Outlay of Rs.25.00 lakhs has been provided for the 10<sup>th</sup> Plan to conduct research trials prior to adoption of new techniques in field. No outlay has been provided in the Annual Plan 2006-07.

#### **Ft 5.4 Establishment of Tiger Safari at Ludhiana:**

2.57 A modern Zoological Park at Chhatbir near Chandigarh had already been set up by the Punjab Government. The number of tigers in the Chhatbir Zoo has increased considerably and the available space is inadequate for keeping them in a proper environment. There is also grave danger to the life of the animals in the event of outbreak of any epidemic or viral disease. A tiger Safari has, therefore, been established at Ludhiana for accommodating the excess population of Chhatbir, Zoo. The funds provided under the scheme are meant for the maintenance of the safari and taking up certain minor works of development. An amount of Rs.34.04 lakhs had been spent under the scheme as against the 9<sup>th</sup> Plan outlay of Rs.35.00 lakhs. An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> Plan. An expenditure of Rs. 8.00 lakhs, Rs.10.00 lakhs and Rs.10.00 lakhs had been incurred during 2002-03, 2003-04 and 2004-05 respectively. As against the anticipated expenditure of Rs. 10.00 lakhs during 2005-06, same outlay i.e. Rs.10.00 lakhs has been provided under this scheme for 2006-07.

#### **Ft 5.10 Providing fencing to wild-life sanctuaries-Bir Moti Bagh, Bir Gurdialpura, Bir Bhunerheri, Bir Bhadson, Bir Ashwan, Bir Mehs and Bir Dosangh:**

2.58 The objective of this scheme is to develop various wild life sanctuaries by providing fencing to them. Bir Moti Bag is an important Sanctuary in the vicinity of Patiala City. It has an area of 640 ha with a periphery of about 18000 Rmt. The sanctuary needs to be fenced with Wall fence in order to prevent wild animals going out in the agricultural field and damaging agriculture crops.

Bir Gurdialpura Wildlife Sanctuary in district Patiala is spread over an area of 610 ha and has a number of species of wild animals like Neelgai, Hog deer, Monkey, Wild Boar and Peacock. At present only 5200 Rft. Area out of total 40200 Rft. has been fenced with chain-link and cement pillars.

Bir Bhunerheri Wildlife Sanctuary in district Patiala has an area of 654 ha and has a number of species of wild animals like Neegai, Hog deer, Monkeys, Wild boar and Peacocks. At present only 240 ha area out of total 654 ha has been fenced with chain-link and cement concrete pillars. The remaining area is still unfenced.

Bir Bhadson is situated on Bhadson-Amluh Road about 32 Km. from Patiala. The total area of this Bir is 1022.63 ha. The Sanctuary area has mixed vegetation of old trees and new plantations. The main species are Shisham, Kikar, Eucalyptus, Mesquite, Mulberry mixed with tall grasses. The wildlife species like Neelgai, Rhesus monkey, Hare, Jungle cat and Jackal among mammals and myna and Partridges, Weaver bird, Red Munia Koel, Pitta, Wagtail shrike among birds species are found in the sanctuary area. The sanctuary is open from all sides and the animals try to escape from the sanctuary to the agricultural fields where they damage the crops.

Bir Ashwan Wildlife Sanctuary is situated 4 Km. from Sangrur city. It has an area of 467 ha. This sanctuary has tree species like Eucalyptus, Kikar, Shisham and small bushes. The main animal species are Blue Bull, Monkeys, Jackal, Jungle cat, Hare, Peafowl and Partridges etc. Due to the sanctuary area being open from all sides the animals of the sanctuary escape to the adjoining agricultural fields where they cause damage to the crops. For this purpose the sanctuary area needs chain-link fencing. The fencing will prevent the escape of animals to the agriculture fields as well as stop poaching of wild animals in the sanctuary. After fencing, animals like Cheetal, Barking deer, Sambar and Hog deer can also be released in the Sanctuary.

An outlay of Rs.800.00 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan. No outlay has been provided under this scheme for the Annual Plan 2006-07.

#### **Ft 5.11 Plantations on non forest Govt. & Institutional lands including urban planting:**

2.59 It is proposed to take up following programmes for extending the forest area by raising plantations on other non forest areas owned by Government/ Institutions under the scheme:

##### **a) Departmental Planting on non-forest Govt./Institutional lands:**

As large area is available for plantation with Govt./Institutions like Punjab State Electricity Board, Punjab Small Industries and Export Corporation, Punjab State Agricultural Marketing Board etc. which are presently lying waste and these Institutions/Departments lack the necessary know how to successfully afforest

these lands. It is proposed to enter into suitable agreements with these Institutions/Govt. Bodies whereby the land will be made available to the Forest Department for raising/maintaining plantations at cost to be initially borne by the Forest Department and later reimbursed upon maturity of the plantations.

**b) Supply of plants to Army, Para Military and Educational Institutions :**

The Army, Air Force, Police and Para-Military forces (PAP, BSF, CRPF etc.) and Educational Institutions etc. have considerable unutilized lands at their disposal which they are keen to bring under tree cover for environmental, aesthetic and economical reasons. They also have the man-power to undertake the afforestation/maintenance work and the infrastructure for protecting the same. However, they do not have adequate funds for purchase of the saplings to be used for plantations.

In order to promote the cause of increasing the green cover of the State, it is proposed to provide the saplings free of cost to the Army, Air-force, para-military forces and Educational Institutions etc. for raising plantations on their own lands.

**c) Urban Planting:**

As all the large cities and towns of Punjab are facing an acute problem of environmental pollution and the situation has become so alarming that in many cities it is even becoming difficult to breathe properly, it is proposed to undertake the new activity of 'Urban Planting' to provide much needed shade and aesthetic beauty to the ugly urban conglomerates.

An outlay of Rs.30.00 Crore has been provided under the scheme for 10<sup>th</sup> Plan. An amount of Rs.96.13 lakh has been spent under this scheme during the year 2003-04. Against the anticipated expenditure of Rs.0.10 lakh during the year 2005-06, no outlay has been provided under this scheme for the Annual Plan 2006-07.

**Ft 5.5 Assistance for Development of Selected Zoos (50:50):**

2.60 M.C. (Mohandra Chaudry) Zoological Park has been established by Punjab Government near Chandigarh. This Zoological Park is one of the biggest and most modern in Northern India. In this zoo, animals are provided with an environment as near to their natural habitat as possible.

Punjab being primarily an agricultural state, the wildlife in its natural abode is almost negligible. There is a great need to acquaint people with the wild animals and to educate them about the preservation of wildlife and its importance to mankind. For the maintenance and development of this prestigious Zoo, Central assistance under this scheme is obtained to supplement the State resources for various works like preparation of hoardings, guide maps,

brochures, purchase of films, purchase of medicines, lab equipments, surgical and investigation equipments etc. for veterinary Hospital at Zoo.

As against the anticipated expenditure of Rs.1.98 lakh for the year 2005-06, no amount has been provided under the scheme for the Annual Plan 2006-07.

**Ft.5.12 Integrated Forest Protection Scheme(25:75):**

2.61 The scheme has been introduced by the Govt. of India on 75:25 Central State funding pattern during 2003-04. The aim of the scheme is to curtail the damage due to fire, by creation and maintenance of fire lines, constructions of watch towers, and construction of water storage and deployment of fire watchers. This scheme is also intended to create awareness amongst the people in this regard through JFM(Joint Forest Management) and organizing the camps. Staff shall also be trained in prevention and fighting the forest fire. The communication network shall also be strengthened under the scheme by strengthening the existing wireless system and purchase of vehicles and other equipments. No outlay has been provided in the Annual Plan 2006-07.

**Ft 5.13 Outlay recommended by 12<sup>th</sup> Finance Commission for the development of forests:**

2.62 Under the 12<sup>th</sup> Finance Commission, an amount of Rs.200.00 lakhs has been provided for five years (2005-06 to 2009-10) for the development of forests. Against the anticipated expenditure of Rs. 40.00 lakhs during 2005-06, same outlay has been provided for the Annual Plan 2006-07 as recommended by the 12<sup>th</sup> Finance Commission under this scheme.

**C.S. 3 Assistance for the Development of Sanctuaries (CS 100%):**

2.63 This 100% Centrally Sponsored Scheme aims at development of Wild Life Sanctuaries viz Harike Bird Sanctuary, Abohar Wildlife Sanctuary, Bir Gurdialpura Sanctuary, Bir Motibag Sanctuary and Bir Bhunerheri Sanctuary. Works like fencing of the areas, construction of ponds and water holes, construction of check posts education and scientific studies on Wildlife will be undertaken under this scheme. Machinery and vehicles like tractors, engines, motorboats and projectors will also be purchased. Residential quarters for the field staff will also be constructed under this scheme. An amount of Rs. 250.00 lakhs has been provided in the 10<sup>th</sup> five-year plan. An expenditure of Rs.4.17 lakhs has been incurred during the year 2004-05. As against anticipated expenditure of Rs.150.00 lakhs for the year 2005-06, same amount has been provided under this scheme for the year 2006-07.

## **Animal Husbandry**

Due to the limited scope of further addition to the net area sown in the state, diversification of state agriculture through allied activities comprising animal husbandry, commercial dairying, fisheries has acquired added significance in the reduction of income disparities between rural and urban population. Livestock keeping alongwith marketing services, manufacture of livestock products, inputs and other subsidiary and supporting industries offer a great scope for gainful employment to the expanding labour force, small and marginal farmers and agricultural labour and thus helps to raise the standard of living of rural population especially of weaker sections of the society. Thus, livestock enterprises like dairy and poultry farming and rearing of meat producing animals are also being contemplated as an important constituent of diversification of agriculture in Punjab. The growing pressure of human population on limited land resume has resulted in fragmentation in the size of holdings. Besides, the green revolution initiated in Punjab State during the late sixties has reached a saturation point with only marginal increase in the agricultural production being achieved during the last few years. Livestock production by the rural poor could supplement income and provide a large scope of self-employment in rural areas.

The whole subject of animal husbandry revolves around the following major programmes:-

- a) Animal Health
- b) Animal Production
- c) Fodder Production

### **Animal Health**

To provide health cover to the animal wealth of the state there are 1362 Vety. hospitals and 1486 Vety. dispensaries. Each of these institutions serves an average 2853 livestock units. 12 polyclinics have already started functioning in the state and two polyclinics at Moga and Amritsar would be made functional by the end of the 10<sup>th</sup> Five Year Plan. To improve the quality of veterinary services, animal husbandry extension services will be strengthened during 2006-07. A modern slaughter house to provide hygienic meat to the consumers, would be completed at Amritsar during 2006-07. Besides, 26 mobile units will be purchased in a phased manner to provide more protection from animal diseases. During 2006-07, 15 mobile units will be purchased.

### **Animal Production:**

The total livestock population in Punjab as on October 2003 was 85.98 lakh (as per latest census). There were 32.49 lakhs breed able buffaloes out of total 59.94 lakhs buffaloes and about 12.98 lakh breed able cattle out of total 20.06 lakhs cattle in the state. The per capita availability of milk in Punjab is 901



gms. as against the National per capita average of 214 gms . The breeding support has been provided through the establishment of bull mother farms of jersey, HF and Sahiwal breeds of cattle . Four semen bank –cum-bull stations located at Patiala, Nabha, Ropar and Kapurthala have been providing frozen semen which is distributed to the various vety. institutions in the state for artificial insemination (A.I) of breed able cows and buffaloes. A.I facility would be extended to all the vety. institutions during 2006-07.

### **Fodder Production:**

Balanced feed is essential to fully exploit the genetic potential of our animals. Adequate fodder production assures significant help and feeding of animals. There is little scope for increasing the area under fodder, which is 10% at present. The effort, therefore, has been made to increase per acre yield of fodder. With this, breeder seed/ foundation seed is further multiplied with the help of registered growers and distributed to the livestock owners for increasing fodder production. Uromin licks are prepared to supplement the nutritional requirement of the livestock to keep them in good health.

An amount of Rs.3745.44 lakhs has been incurred during the 9<sup>th</sup> plan against the approved outlay of Rs.7067.90 lakhs. An outlay of Rs.5260.56 lakh has been provided in the 10<sup>th</sup> plan . An amount of Rs. 60.00 lakhs has been spent during 2003-04 and an amount of Rs.690.29 lakhs has been kept in the revised estimates for the year 2005-06 and Rs.911.89 lakhs has been provided for Annual Plan 2006-07. The schemes which are to be implemented at State and District level under the sub-head are as under:

### **AH 2.1 Scheme for Staff Component of District Plan Schemes and Strengthening of offices of DDAH.**

2.64 This scheme has been taken up at the state level since 1992-93 for the creation/sanction of new staff required for implementation of plan schemes at the district level. Strengthening of offices of Deputy Director, Animal Husbandry is also included in it. An amount of Rs.2095.97 lakhs has been incurred during the 9th plan against the approved outlay of Rs.712.00 lakhs. The expenditure of staff etc. created before 9<sup>th</sup> five year plan has been shifted to non-plan w.e.f 2002-03. An outlay of Rs.1500.00 lakhs has been provided for the 10th plan for creation of required staff for vety. Hospitals/dispensaries, upgraded hospitals, vety. Polyclinics as well as remaining focal point vety. Hospitals and No outlay has been provided for the annual plan 2006-07,

### **AH 3.3 Establishment of state animal health institute and mobile animal health care units**

2.65 For improving the animal health care in the state, there is need for strengthening the State Level Animal Health Institute at Jalandhar. 45 mobile

animal health care units have already been set up at the sub-divisional level in the state for providing veterinary services at the door- steps of live-stock owners. An amount of Rs.342.30 lakhs has been incurred during the 9<sup>th</sup> plan (1997-2002) against the approved outlay of Rs.750.00 lakhs. During the 10<sup>th</sup> plan, Vety. vaccine Institute, Ludhiana will be strengthened ,Avian labs. would be set up in the vety. Polyclinics for diagnosis and control of poultry diseases in the state and 26 more mobile animal health care units would be set up at sub-divisional level in phased manner for which Rs.400.00 lakhs has been provided for 10<sup>th</sup> Five year plan. A sum of Rs.10.00 lakhs has been provided for the year 2006-07 under this scheme.

### **AH 3.5 Estt. of Sh. Guru Angad Dev. University of Veterinary and Animal Sciences at Ludhiana.**

2.66 An amount of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> plan for Setting up of the Vety & Animal Sciences University in the State. A sum of Rs.400.00 lakhs has been approved in the revised outlay for the year 2005-06 and Rs.100.00 lakhs have been provided for the Annual Plan 2006-07 under this scheme.

### **AH 3.6 Functioning of Frozen Semen Banks and Strengthening of Cattle/Buffalo, Poultry, Piggery, Sheep breeding farms.**

2.67 The aim of the scheme is strengthening/Modernisation of existing semen Bank-cum-Bull Stations located at Patiala, Nabha, Kapurthala and Ropar and extension of Frozen Semen facilities and supply of bulls/herd book registration of elite milch animals/progeny testing programme/embryo transfer technology/strengthening of buffalo bull mother farms/poultry, piggery and sheep farms.

Against the outlay of Rs.926.00 lakhs, an amount of Rs.361.07 lakhs has been incurred during 9<sup>th</sup> plan. The expenditure of staff and other components created before 9<sup>th</sup> plan has been shifted to non-plan w.e.f 2002-03. An outlay of Rs.229.85 lakhs has been provided for these programmes in the 10<sup>th</sup> plan to accomplish the recommendations of Johal Committee Report to implement the programme for herd registration and performance recording of milch animals and to import the improved varieties of semen. No outlay has been provided in the Annual Plan 2006-07.

### **AH 3.9 Assistance to States for control of animal diseases/ creation of disease free zone(75:25)**

2.68 The aim of this scheme is to control livestock diseases and to make livestock rearing a more economic proposition. Intensive vaccination programmes would be taken up for the control of the diseases. Procurement of vaccines and modernisation of the vety. vaccine institute will be taken up. An outlay of Rs.125.00 lakhs has been provided for the 10<sup>th</sup> plan and an outlay of

Rs. 68.23 lakhs (as 25% state share) has been provided in the revised estimates for year 2005-06 and a sum of Rs.100.00 lakhs has been approved under the scheme for the year 2006-07 as 25% share of the State.

### **AH 5.3 Establishment of quail and turkey breeding farm:**

2.69 The main objective of this scheme is to set up a quail and turkey breeding farm at Malerkotla (Sangrur) for popularising the quail farming in the state. Quail farming can be taken up by those farmers who have less land or are landless because of less space requirement, low initial investments is required and there will be quick returns. For this purpose 5000 parent/grand parent (Male and Female) stock and 1.50 lakh day old chicks will be produced every year and supplied to the beneficiaries. For this purpose an amount of Rs.24.60 lakh has been provided for the 10<sup>th</sup> plan. No outlay has been approved in the annual plan 2006-07 for this purpose.

### **AH 6.3 Setting up of State Stallfed Goat and sheep breeding farm.**

2.70 For popularising Goat and sheepbreeding among the small/poor farmers in the state, a new goat/sheep breeding farm at Mattewara, will be set up where necessary land is available and other infrastructure would be made available. This farm will serve as nucleus farm and provide training to goat breeders. For this purpose an outlay of Rs.120.00 lakh has been approved for the 10<sup>th</sup> plan. No outlay has been provided in the Annual Plan 2006-07 under this scheme.

### **AH 8.5 Modernisation/improvement of slaughter houses and establishment of carcass utilisation centres and Gaushalas (50:50).**

2.71 The scheme aims at ensuring the safety and hygiene of meat and meat products supplied to the people. It is, therefore, envisaged to modernise/improve the slaughter house at Amritsar. The total cost of the project has been worked out to Rs.437.77 lakhs. Against the approved outlay of Rs.50.00 lakhs, an Expenditure of Rs.89.70 lakhs has been incurred during the the 9<sup>th</sup> plan (1997-2002). An outlay of Rs.164.43 lakhs has been provided for the 10<sup>th</sup> plan A sum of Rs.200.00 lakhs has been approved for the Annual Plan 2006-07 under this scheme for completion of slaughter house and construction of Gaushala.

### **AH 9.6: Production of PAU approved foundation seed and its multiplication(75:25)**

2.72 Keeping in view the huge demand of fodder seed in the state, the department has taken up seed multiplication programme at Kulemajra, Mattewara, Rauni and Nabha. These farms will be strengthened during 10<sup>th</sup> plan with the Central Assistance. Seed produced on the farms will be distributed among farmers of the State. Against the outlay of Rs.20.00 lakh (as 25%State share) provided in the 9<sup>th</sup> plan, an expenditure of Rs.4.93 lakhs has been

incurred under this scheme. Fodder seed farm Kulemajra & Nabha have already been covered under this scheme during the 9<sup>th</sup> plan. An amount of Rs.14.25 lakh has been provided for the 10<sup>th</sup> plan. No outlay has been provided under this scheme for the year 2006-07.

#### **AH.9.7 Establishment of processed fodder banks for Kandi area in Hoshiarpur (75:25)**

2.73 There is acute shortage of green fodder in kandi area, which affects balanced feeding of livestock. On the other hand huge quantity of wheat bhusa, paddy straw and karbi are available in these areas. These roughages form a major component of the feed of dairy animals. These roughages are not only poor in nutrition but are also less digestible. Under this scheme, roughages will be treated with urea to increase their nutritive value and will be supplied to the dairy farmers at reasonable rates to meet the nutritional deficiency. An allocation of Rs.20.93 lakhs has been approved for this scheme for 10<sup>th</sup> plan against the expenditure of Rs.11.80 lakhs during 9<sup>th</sup> Plan. An outlay of Rs.1.89 lakhs has been provided for the Annual Plan 2006-07 under this scheme.

#### **AH 9.9 Fodder seed production through registered growers.(25:75)**

2.74 The main objective of the scheme is to produce fodder seed of improved varieties through registered growers. The registered growers will be supplied the foundation seed of improved varieties for their further multiplication. These seeds will be produced by the Deptt. & will be supplied to the dairying farmers at reasonable rates to increase the green fodder production in the State. An outlay of Rs.142.95 lakhs has been provided for the 10<sup>th</sup> plan. No outlay has been provided under this scheme for the year 2006-07.

#### **AH 10.12 Animal Husbandry Extension- Regional Livestock and Poultry shows in Punjab (80:20)**

2.75 Livestock show is arranged at state level after two years, where farmers can take their best animals exhibiting their breeding characters and performance in form of milk production. Under this scheme, the expenditure on prizes/awards etc. will be borne by the Govt. of India and other expenditure on few items will be borne by the State Govt. An outlay of Rs.18.00 lakhs has been provided under this scheme for 10<sup>th</sup> plan. No outlay has been provided for the year 2006-07 for this scheme

#### **AH.10.13 Central Assistance to states for ancilliariation of Poultry Production(eggs and broilers)(80:20).**

2.76 The objective of this scheme is to supply improved quality of day old chicks at reasonable rates to the small farmers, agricultural laborers, educated unemployed youth of the rural areas interested in the poultry farming for self

employment purpose. An amount of Rs.31.00 lakhs has been provided for the 10<sup>th</sup> plan. No outlay has been kept under the scheme in the Annual Plan 2006-07.

**AH.10.14 'Professional efficiency development'-strengthening of Punjab State Vety. Council (50:50).**

2.77 The main objective of the Punjab State Veterinary Council is to regulate the Veterinary practice, maintain the professional standards and to advise the state as regards improvement of quality services in the field of veterinary profession. An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> plan. An amount of Rs.20.00 lakhs (as 50% state share)has been provided in the revised estimates for the Annual Plan 2005-06. No outlay has been provided in the annual plan 2006-07 for this purpose.

**AH 10.16 Integrated Sample Surveys and cost of production of milk and egg through PAU, Ludhiana (50:50)**

2.78 The cost of production study for milk and egg is an important study. It is provided to carry out this study in 4 districts of the State so that the fluctuations in cost of production on the basis of area will also be studied. The cost studies are very useful in formulating policies relating to the procurement price, trade control, subsidization, tariff determination etc. An outlay of Rs.15.80 lakhs has been provided for the 10<sup>th</sup> plan. For the Annual Plan 2005-06, an outlay of Rs.39.80 lakhs (as 50% state share)has been provided in the revised estimates under this scheme. No outlay has been provided In the Annual Plan 2006-07 under this scheme.

**AH 3.2 Setting up of new and strengthening of Existing Vety. Polyclinics (ACA).**

2.79 The main objective of the scheme is to improve the quality of veterinary services and to provide health cover to the animal wealth of the state. Under this scheme, funds are provided for the construction of new and strengthening of Existing Vety. Polyclinics. A sum of Rs.500.00 lakhs as one time ACA has been provided in the annual plan 2006-07 for this purpose.

**New Scheme**

**AH 8.4 Scheme for Rabbit Development regarding training and breeding in kandi area(80:20)**

2.80 Rabbit is a high profiting animal with low gestation period. It need less space and less investment and provides superior quality of meat. This programme has been proposed to be implemented to bring about improvement in the rabbit breed so that it has higher productivity specially in the Kandi area of

the state which will create employment opportunities for the rural unemployed youth. No outlay has been approved for this scheme in the annual plan 2006-07.

The upto date information regarding livestock statistics of Punjab is as under :

Sr.No.	Item	Position as on 30.9.04	Position as on Dec.05
1	2	3	4
1	No. of veterinary Hospitals	1362	1362
2.	No. of vety. Dispensaries including stockmen Centres	1478	1478
3	No. of Bull Station-cum-Semen Banks	4 (Patiala, Kapurthala, Ropar & Nabha)	3
4	No. of cattle/buffalo breeding farms	3 Patiala, Nabha and Mattewara)	3
5	Sheep and Wool Extension Centers	38	38
6	Government Poultry Farms	1 (Patiala)	1
7	No. of Feed Plants	5 (Patiala, Ludhiana, Jalandhar, Gurdaspur and Chandigarh)	
9	Government Piggery Farms	6 (Kharar, Malwal, Nabha, Gurdaspur, Jalandhar and Ludhiana)	6
10	Average No. of livestock unit, served per veterinary institution)	2853	2853
12	Average area served per vety. Institution (in sq.kms.)	17.73	17.73
13	Animal Milk production(in '000'tonnes)	8368	85.54
14	Per capita availability of milk(in gms)	896	901

Sr.No.	Item	Position as on 30.9.04	Position as on Dec.05
1	2	3	4
15	Wool production (in lakh Kgs.)	5.55	5.66
16	Egg Production(in million	3068	3680
17	Poultry Birds (in lakhs)	105.35	105.35
18	Breeding Cows (in lakhs)	9.17	9.17
19	Breeding Buffaloes (in lakhs)	32.49	32.49
20	Total Cattle Population (in lakhs)	20.06	20.06

## **Agriculture Research & Education (Animal Husbandry)**

### **AP 18.1 Punjab Agricultural University.**

2.81 The expenditure of staff etc. created before 9<sup>th</sup> plan has been shifted to non-plan w.e.f. 2002-2003. An expenditure of Rs.1565.79 lakhs has been incurred against the approved outlay of Rs.2616.65 lakhs during the 9<sup>th</sup> plan. An allocation of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> plan as grant in aid to Punjab Agricultural University, Ludhiana for the implementation of various new veterinary research, extension and teaching programmes. A sum of Rs.100.00 lakhs has been kept in the revised estimate for the year 2005-06. No outlay has been approved in the annual plan 2006-07 under this scheme.

### **(B) DISTRICT LEVEL SCHEMES**

**AH 3.1 Providing of efficient Vety. Services at Vety. Hospitals Vety. Dispensaries/Upgraded Vety. Hospitals/New Focal Point Vety. Hospitals/Vety. PolyClinics and Modernisation of Old Vety. Institutions by providing latest tools, Machinery and Equipment, Dignostic aids, renovations/additions and alterations of buildings and electrification**

2.82 The main objective of the scheme is to provide vety. aid facilities to the ailing livestock through vety. Hospitals/dispensaries, upgraded vety. Hospitals and focal point vety. Hospitals. Funds under this scheme are provided for medicines, machinery and equipment, repair, renovation, electrification etc. to the vety. Institutions set up during 9<sup>th</sup> plan period. The expenditure of vety. institutions created before 9<sup>th</sup> plan period has been shifted to non-plan under this scheme.

For providing specialized multi-disciplinary services for diagnosis, treatment and surgical operation of animals etc. 12 vety. Polyclinics already set

up in the state are functioning and two vety. polyclinics at Gill(Moga) and Amritsar will be completed during 10<sup>th</sup> plan. Against the outlay of Rs.2575.00 lakh, an amount of Rs.311.24 lakh has been incurred during the 9<sup>th</sup> plan under this scheme. An outlay of Rs.600.00 lakhs has been provided during 10<sup>th</sup> plan. A sum of Rs.162.26 lakhs has been approved in the revised estimates for the Annual Plan 2005-06 for the scheme. No outlay has been approved for the Annual Plan 2006-07 for this purpose.

### **100% Centrally Sponsored Schemes**

#### **CS-1 National Project on Rinderpest Eradication**

2.83 The main objectives of the scheme are to strengthen the disease diagnostic capability of the State Laboratories and to carry out the activities of National Project on Rinderpest Eradication in order to satisfy the OIE(Office International Epizootes) specification so as to get the country declared free of rinderpest. An outlay of Rs.500.00 lakhs has been provided in the 10<sup>th</sup> plan and an amount of Rs.50.00 lakhs has been provided for 2006-07 against the revised outlay of the same amount during 2005-06.

#### **CS-3 Assistance to States for Integrated Piggery Development**

2.84 The aim of the scheme is strengthening of pig breeding farms for production of quality piglets for the distribution among the pig breeders belonging to the weaker sections of the society and other farmers to give an impetus to piggery development in the state. An amount of Rs.75.00 lakhs has been provided in the 10<sup>th</sup> plan and an amount of Rs.8.55 lakhs has been provided for 2006-07 against the revised outlay of same amount during 2005-06.

#### **CS-5 Scheme for enrichment of straw and cellulosic wastes in the State**

2.85 The main objective of the scheme is to enhance the nutritive value of crop residue and other cellulosic wastes for livestock feeding and to make available the nutritious fodder during the scarcity period. An amount of Rs.150.00 lakhs has been provided in the 10<sup>th</sup> plan and an amount of Rs.20.00 lakhs has been provided for 2006-07 against the revised outlay of same amount during 2005-06.

#### **CS-12 Livestock census**

2.86 The 7<sup>th</sup> quinquennial livestock census was carried out in Punjab State in the year 2003. This census was carried as per guidelines issued by GOI with the existing sanctioned field staff of the Animal Husbandry Department. An outlay of Rs.110.00 lakhs has been provided under this scheme for the 10<sup>th</sup> plan and an amount of Rs.235.00 lakhs has been provided for 2005-06 towards incentive/rewards and payments to the staff engaged on casual labour under



wages stands as liability of the previous years. An outlay of Rs.267.00 lakhs has been approved for the Annual Plan 2006-07 under this scheme.

### **CS-23 Animal Husbandry Extension Programme**

2.87 In order to advise farmers in day to day work related to genetic improvement, health measures, feed and fodder production and its conservation scientifically for raising of livestock is essential. There is an urgent need of developing Animal Husbandry Extension system for the accomplishment of the objective, which is going to contribute to increase in productivity. To hold state level Regional and National livestock and poultry shows on yearly once in two years and once in three years respectively are organized under this scheme. An amount of Rs.385.00 lakhs has been provided in the 10<sup>th</sup> plan and an amount of Rs.35.00 lakhs has been provided for 2005-06 under this scheme. No outlay has been proposed under this scheme for the year 2006-07.

### **CS-29 Sample Survey for Production, area and requirement of fodder**

2.88 The aim of the scheme is to carry out survey to get the information regarding area under fodder crops, availability and requirement of green/dry fodder in the state. An amount of Rs.10.00 lakhs has been provided in the 10<sup>th</sup> plan and an amount of Rs.2.00 lakhs has been provided for 2006-07 against the revised outlay of same amount during 2005-06 under this scheme.

### **CS-47 Animal Disease Management and Regulatory Medicines-Estt. Of Regional Disease Diagnostic Lab.**

2.89 The objective of the scheme is to strengthen the regional disease diagnostic lab. Jalandhar so as to make, it a model one, meeting national/international standards. An amount of Rs.839.50 lakhs has been provided in the 10<sup>th</sup> plan and an amount of Rs.153.00 lakhs has been provided for 2005-06 The outlay approved for the Annual Plan 2006-07 is Rs.155.00 lakhs

### **CS-52 Foot and Mouth Disease Control Programme**

2.90 The main objective of this scheme is to take up intensive FMD programme in the 8 selected districts of the state for the control of foot and mouth disease. An amount of Rs.450.00 lakhs has been approved for 2006-07 against the revised outlay of Rs 400.00 lakhs during 2005-06 under this scheme.

### **CS-53 Assistance to State Poultry Farms-Strengthening of Govt. Poultry Farms**

2.91 The objective of the scheme is to supply day old chicks of low inputs technology to the poor and new beneficiaries interested in poultry farming where there is no organized poultry farming. These farmers will be imparted training in

rearing and management of these poultry birds which are hardy and resistant to diseases and can be easily reared by farmers in the form of backyard farming. Day old chicks will be produced at Govt. Poultry Farm Patiala and will be distributed to the target group. An amount of Rs.50.20 lakhs has been approved for 2006-07 against the revised outlay of same amount during 2005-06.

#### **CS-54 Conservation of threatened breeds of small ruminants, pigs, pack animals and equine**

2.92 The objective of the scheme is the conservation and development of horses of Sindhi breeds in the state. An amount of Rs.90.00 lakhs has been proposed for 2006-07 against the approved outlay of same amount during 2005-06.

#### **CS-55 Scheme for stray cattle at Kothi Rani Dhee**

2.93 There are 94000 stray cattle in the Punjab. The problem is more prominent in the Districts of Patiala, Bathinda, Mansa and Sangrur and in Kandi area. Stray cattle are a source of variety problems of the society. The above mentioned programme implemented from 2005-06 so that the stray cattle will be able to pass off their unproductive and useless days in peace. An outlay of Rs.180.00 laks has been provided for 2005-06 under this scheme and a same amount of Rs.180.00 has been approved in the annual plan 2006-07 for this purposes.

#### **CS-56"Bio-Technology Research Projects Under Fodder Development" 100% GOI share.(New Scheme)**

2.94 The component "Fodder Seed Distribution" is proposed to be implemented by the Animal Husbandry Department and the component "Bio-Technology research Projects is to be implemented by Department through Punjab Agricultural University, Ludhiana in the Annual Plan 2006-07. Entire amount provided by Govt. of India as 100% Central Assistance will be given to PAU Ludhiana as grant-in-aid for the implementation for this component.

The main objective of this scheme/Component "Bio-Technology research Project" is to improve the productivity of fodder crops. At present approximately 23.00 Kg. of fodder per animal is available against the requirement of 40.00 Kg. This gap between demand and supply is likely to widen further due to increased pressure as a result of growing more food grains, oil seeds and commercial crops. An outlay of Rs.71.92 lakhs has been approved in the annual plan 2006-07 under this scheme.

## **Dairy Development**

Milk is the perfect feed for human beings but compared to other developed countries, India is lagging far behind in availability of milk for human consumption. However, Punjab's average per capita milk consumption, which is 901 gms. against the national average of 214 gms., is comparatively better than that of other states. The Dairy Development programme launched in the state aims at meeting the nutritional requirements of the growing population in the state as well as in the country. The 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 land-less agricultural labourers of the state by supplying the surplus milk to the urban people at a price which is remunerative for the milk producers and reasonable for the consumers. Commercial Dairy farming on scientific lines provides the educated unemployed some avenues of gainful self employment. Development of dairy industry on self sustaining and self-supporting basis can go a long way in checking the migration of people from rural to urban areas.

Punjab has a suitable climate and good agriculture base for milk production. Besides, there is a net work of 47 chilling centres for milk collection and for transferring the milk in bulk to the milk plants. At present there are 43 milk plants, 11 are under the control of MILKFED and 32 are in the private and Joint sector, in Punjab.

An outlay of Rs.2756.56 lakhs has been provided for the 10<sup>th</sup> plan under this sub-head against an expenditure of Rs.413.60 during 9<sup>th</sup> plan. An outlay of Rs.10.00 lakhs has been provided for the State Level Scheme and Rs.126.26 lakhs has been approved for the 100% Centrally Sponsored Scheme in the Annual Plan 2006-07 under this sub-head.

### **State Level Schemes:**

#### **DM 1.3 Scheme for strengthening of District Dairy Development Offices.**

2.95 This is a staff scheme. An outlay of Rs.76.49 lakh has been incurred during 9<sup>th</sup> plan against the approved outlay of Rs.100.00 lakhs. The expenditure of staff etc. created before 9<sup>th</sup> plan has been shifted on non-plan side w.e.f 2002-03. An outlay of Rs.80.00 lakhs has been provided for 10<sup>th</sup> plan for creation of new staff at the headquarter. No outlay has been provided for the Annual Plan 2006-07.

#### **DM.3.4 Research Project studies in the quality of cow and buffalo milk produced in the Punjab State.**

2.96 The main objective of this new scheme is to carry out systematic studies on the variation in composition of cows milk produced throughout the year in different regions of Punjab with special reference to fat and SNF(Solid Non Fat) content of crossbred cows. Out of the total cost of Rs.35.91 lakh, an amount of

Rs.15.35 lakh will be provided by the PAU, Ludhiana and Rs.20.56 lakhs by the Dairy Development Department. An outlay of Rs.20.56 lakhs has been provided under this scheme during 10<sup>th</sup> plan. No outlay has been provided for the annual plan 2006-07 for this purpose.

**DM 3.1 Scheme for extension, training and education in improved methods of dairying to milk producers.**

2.97 This scheme was implemented at District Level up to 2005-06 has now been transferred for the implementation at State Level from the year 2006-07. A sum of Rs.10.00 lakhs has been approved in the next financial year at State Level for this purpose.

**(B) District Level Schemes**

**DM.2.1 Training infrastructure in dairying for rural unemployed youth for commercialized milk production.**

2.98 It has been decided to provide more opportunities of self employment in rural areas of the state, through the dairy farming and by involving unemployed youth, ex-servicemen and widows. Four regional Training centres stationed at Bija (Ludhiana), Taran-Tarn (Amritsar), Sardulgarh (Mansa) and Phagwara (Kapurthala) are already functioning in the state under this scheme. An outlay of Rs.400.00 lakhs has been provided for the 10<sup>th</sup> plan. This includes Rs.100.00 lakhs for continuation/completion of construction work of Dairy Training Centres Tarn Tarn and Gill (Amritsar & Moga). An amount of Rs.195.80 lakh has been incurred under this scheme during the 9<sup>th</sup> plan against the approved outlay of Rs.1925.00 lakhs. The following subsidies/incentives are provided for setting up of dairy units;-

(i) The beneficiaries who opt for establishing the dairy units with herd strength varying from 5 to 50 milch animals would be entitled for subsidy/margin money at a uniform rate of 15% of the total cost of such dairy units subject to a maximum of Rs.40,000/- per beneficiary.

(ii) Each beneficiary who will set up dairy farming unit of 20,30 and 50 milch animal shall be provided an incentive equivalent to 50% of interest on capital cost per acre of land diversified towards green fodder/milk production. This is to compensate initial investment on cattle shed, milch animals, and other related infrastructure which a farmer has to invest if he diversifies from wheat-paddy cultivation to fodder cultivation for rearing milch animals. Credit @ 12% per annum shall be arranged, which shall be repayable in five years. The amount of interest per acre is likely to be Rs.10,000/-. Therefore, per acre cost of incentive shall be Rs.5,000/-. Total cost of the programme under which about 4000 acres of land is to be diversified. No outlay has been provided for the Annual Plan 2006-07.

### **DM 3.1 Scheme for extension, training and education in improved methods of dairying to milk producers.**

2.99 It is under this scheme of technical know-how in scientific breeding, feeding and farm management is being imparted to dairy farmers to enable them to take up commercial dairying , during the 10<sup>th</sup> plan. 35,000 milk producers will be provided training during the year 2005-06. During training, each trainee will be given Rs. 40/- only as a stipend for a two days training course at the village level. Besides, holding of workshops, exhibitions, seminars and arranging of group meetings for the dairy development staff would also form part of this scheme. An expenditure of Rs.11.43 lakhs has been incurred against the approved outlay of Rs.80.00 lakhs during the 9<sup>th</sup> plan. An outlay of Rs.30.00 lakhs has been provided for the 10<sup>th</sup> plan under this scheme. No outlay has been provided for the Annual Plan 2006-07 under this scheme at district level as this scheme has been transferred to state level during this year.

### **100% Centrally Sponsored Scheme**

#### **CS-1 Strengthening Infrastructure for Quality and Clean Milk Production**

2.100 The objectives of the scheme are to create infrastructure for production of quality milk and milk products, improvement of milk procuring at farmers level and training and strengthening of infrastructure to create mass awareness about importance of clean milk production. An amount of Rs.265.41 lakhs has been provided in the revised estimates for Annual Plan 2005-06 under this scheme. The outlay approved for the Annual Plan 2006-07 is Rs.126.26 lakhs.

### **Fisheries**

After the green revolution, Punjab is now on the threshold of a "Blue Revolution". A trend has already been set in favour of diversification of agricultural land to fish farming. The farmers are adopting intensive fish culture in ponds and tanks on modern scientific lines through composite fish culture of fast growing species. Fisheries resources of Punjab comprise 868 kilometers of rivers, 11200 kilometers of canals, 5084 hectares of small water reservoirs and lakes. In addition to this, there are 7135 village ponds covering an area of 4378 hectares which can be made suitable for fish culture after minor renovation. Another 5228 village ponds covering an area of 2668 hectares which requires major renovation work can also be made fit for fish culture.

For making fish culture more lucrative and attractive to farmers and for bringing more area under fishculture, the main thrust of the department during the 10<sup>th</sup> plan would be on providing quality fish seed of culturable varieties of fish; adopting more suitable village ponds under fish farming; providing

opportunities for gainful self-employment in rural areas; providing better extension services at pond site; providing facilities of short term training in fish farming and to arrange visits of fish farmers to other States and developing saline/brackish water into fish farming.

Under the sub-head Fisheries, an expenditure of Rs.857.03 lakhs has been incurred against the approved outlay of Rs.2427.00 lakhs during the 9<sup>th</sup> plan (1997-2002). An outlay of Rs.693.90 lakhs has been provided for 10<sup>th</sup> Plan. An outlay of Rs.171.00 lakhs has been approved for the Annual Plan 2006-07 against the revised estimates of Rs.152.67 lakhs for the year 2005-06 under this sub-head. The detail of the schemes to be implemented during 2006-07 under this sub-head at state and district level are given below:-

### **FH 2.3 Scheme for value Addition of Fisheries Products for better returns to the Fish Farmers:**

2.101 Under this scheme, one to two societies of Fish farmers, registered under the societies act in two Districts of the State are selected and training to the members of such societies for preparing various fish products such as sausages, breaded fish sticks, fish patties, fish pickle and cutlets etc. would be imparted by the personnel of the Deptt. By doing so, on one hand, the demand of the consumers would be met and on the other hand, fish farmers would have better returns from their produce.

It is also proposed to make available items of common facilities such as deboning machines in two districts, where the fish farmers can come and avail of such facilities for better marketing. An outlay of Rs.15.00 lakh has been provided under this scheme in the 10<sup>th</sup> plan. No outlay has been proposed for the annual plan 2006-07 for this purpose.

### **FH 2.4 Scheme for strengthening of infrastructure at Govt. Fish Seed Farms for increasing fish seed production.**

2.102 Under this scheme, fish seed production in the state would be increased by using additional areas, constructing of new nursery/rearing/stocking tanks, providing suitable arrangement of water and modernization of existing infrastructure at the Govt. Fish Seed Farms in the state. At present, only 50% of the area at the existing 14 Govt. Fish Seed Farms in the state is being utilized and to increase the fish seed production from the existing fish seed farms, it is essential that the area at the fish seed farm is fully utilized by constructing more nursery/rearing/stocking tanks, hatcheries, installing new tubewells for providing suitable arrangement of water. The existing infrastructure at the Govt. fish seed farms also needs major repair work and modernization on scientific lines. For this purpose, a provision of Rs.100.00 lakhs has been provided for the 10<sup>th</sup> plan. A provision of Rs.34.00 lakhs (for construction/repair of nursery tanks, installation of tubewells etc.) has been kept under the scheme in the revised estimates for

the Annual Plan 2005-06. No outlay has been approved in the annual plan 2006-07 under this scheme.

#### **FH.2.6 Scheme for Development of Fisheries in lakes/Reservoirs.**

2.103 To develop Fisheries in Nangal Lake and Shah Nehar, the deptt. has planned to promote angling, water sports and other facilities at Nangal reservoirs. Inspection hut-cum-laboratories for the production of fish seed storage in lakes and landing yards at Shahpur Kandi, Nangal Township & Talwara will be built. An outlay of Rs.125.00 lakhs has been provided for the 10<sup>th</sup> plan. A sum of Rs.1.00 lakhs has been approved in the revised estimate for the annual plan 2005-06 under this scheme. No outlay has been provided for the Annual Plan 2006-07 for this purpose.

#### **FH.2.8 Pilot project for the development of Fisheries in saline/brackish water in the State.**

2.104 1.25 lakhs hectares area of district Faridkot, Ferozepur, Mukatsar, Moga, Bathinda & Mansa is not fit for agricultural purposes due to saline/brackish water. Saline/Brackish water can be used for the development of Fisheries. To explore the possibility of aquaculture in this area, a pilot project was entrusted to the P.A.U., Ludhiana. final report has been obtained from the PAU.

Since the recommended saline water aquacultures will be new to the field officers and in the initial stage, it requires trial as well as demonstration for motivating the farmers to adopt this new saline aquaculture. To achieve this project, trials and demonstrations will continue for at least three years. Farmers will develop fisheries units under the supervision of the Fisheries Department and that the Department will bear the cost of the excavation and renovation of pond @ Rs.1.00 lakhs/hectare and Rs.50,000/- hect. respectively. Since these will be trial cum demonstration units, the total cost of inputs and fish seed will have to be borne by the department.

An outlay of Rs.61.25 lakhs has been provided in the 10<sup>th</sup> Plan against the expenditure of Rs.1.65 lakhs incurred during 9<sup>th</sup> Plan under this scheme. No outlay has been provided for the Annual Plan 2006-07 for this purpose.

#### **FH 4.1 Scheme for Fisheries Training and Extension(80:20)**

2.105 The objective of the scheme is to increase and popularise the improved techniques of fish culture in rural tanks and ponds so as to progressively step-up inland fish production and augment fish supplied to public. Under this scheme, training and stipend @ Rs.75/- per day per participant during the training period of 15 days and an actual to and fro train/bus fare to the fish farmers are being provided. For this purpose an amount of Rs.19.65 lakhs has

been provided for 10<sup>th</sup> plan. No outlay has been provided in the annual plan 2006-07 for this purpose.

#### **FH 4.2 Training of Fisheries personnel.**

2.106 Under this scheme, it is proposed to depute officers from the department of fisheries for training at Barrackpore (Culcutta) for learning the latest technology in fish breeding and fish farming. These officers would in turn acquaint the fish farmers of the state in latest fish culture techniques. Besides, at least 10 to 20 officers of various ranks (every year) will be given opportunities to attend seminars and short term training courses concerning the developments in fish culture during the 10<sup>th</sup> plan. An outlay of Rs.18.00 lakhs has been provided under this scheme during the 10<sup>th</sup> plan against expenditure of Rs.5.59 lakhs incurred during 9<sup>th</sup> Plan. An outlay of Rs.1.00 lakhs has been approved in the Annual Plan 2006-07 under the scheme against the revised outlay of the same amount of Rs.1.00 lakhs during 2005-06.

#### **FH 4.4 Scheme for setting up four regional Hi-tech laboratories with Mobile units:**

2.107 Hi-tech regional laboratories with mobile units will be established for regular monitoring of parameters of water body and soil. Accordingly recommendations would be given. These labs would be established in the buildings of the Govt. fish seed farms at the Divisional Head quarters in the State and one mobile unit each would be attached to each one of such labs, to visit fish pond site and on the spot testing and collection of material for lab testing which could not be carried out on the spot. No outlay has been approved in the annual plan 2006-07 under this scheme.

#### **FH 4.5 Scheme for Creating additional Water Area at fish seed farm to enhance fish seed production in the State (ACA)**

2.108 At present only 50% of the total land area available at the Govt. fish seed farms is being utilized for production of fish seed. Out of the remaining 50% vacant land, 20 hect. will be converted in to tanks for fish seed production, which will enhance the fish production to 700 lakhs annually. A sum of Rs.100.00 lakhs has been provided in the annual plan 2005-06 as one time ACA for this purpose. No outlay has been kept in the Annual Plan 2006-07 for this purpose.

#### **FH 2.7 Assistance to fish farmer development agencies in the state.**

2.109 This is a continued centrally sponsored scheme (75:25) which aims at assisting the members of all the existing fish farmers development agencies. Under this scheme, Govt. of India bears the expenditure to the tune of 75% on training to fish farmers, subsidy for the construction of new ponds and tanks,



reclamation/renovation of ponds/tanks, first year inputs, integrated fish farming, aerators/pumps & 50% cost of vehicle for each new FFDA and 50% cost for the replaced vehicle ( second vehicle) except cost of base as well as incremental staff salary, maintenance of vehicle, office contingencies and acquisition of land. To popularize fish culture, the subsidy is provided @ 40,000 per ha. for all farmers except SCs/STs for whom it is Rs.50,000 per ha, for the construction of new ponds, Rs.12000/- per hect, for reclamation /renovation of ponds/tanks for all farmers except SCs/STs for whom it is Rs.15000/- , Rs.6000/- per hect. for first year inputs for all farmers except SCs/STs for whom it is Rs.7500/- per hect., Rs.16000/- per hect. for integrated fish farming for all farmers except SCs/STs for whom it is Rs.20,000/- per hect. Similarly subsidy is also provided for installation Aerators/pumps @ Rs.12500/- for each set of aerators/pump for all categories of farmers who have attained a level of production of 3000 Kg/ha/year and to raise it further. Some additional assistance is also provided as per Govt. of India guidelines.

It is targeted to bring an additional area of 850 hectares under fish culture in 2005-06. An expenditure of Rs.168.18 lakh has been incurred under this scheme against the approved outlay of Rs.1275.00 lakh during 9<sup>th</sup> Five Year Plan. An outlay of Rs.100.00 lakh has been provided during 10<sup>th</sup> plan. A sum of Rs.16.67 lakhs has been provided in the annual plan 2005-06 district level and after the current year, this scheme will be implemented at state level from the year 2006-07. A sum of Rs.170.00 lakhs has been approved in the annual plan 2006-07 at state level to provide infrastructural facilities at Fish Farms and for the purchase of machinery and equipment.

#### **(B) District Level Schemes:**

##### **FH.2.1 "Establishment of new Fish seed Farms/completion and Modernization of existing Fish seed Farms.**

2.110 There are 14 Govt. fish seed farms in the state. One fish seed farm at Mukatsar will be established during the 10<sup>th</sup> plan, and the fish seed farm being set up at Faridkot will be completed. Besides, additions/alterations in the existing 14 fish seed farms, 11 fish seed nurseries and 2 ten hectares fish seed hatcheries as per changed/advanced technology of fish seed production would be made. An expenditure of Rs.64.66 lakh has been incurred against the approved outlay of Rs.590.00 lakh in the 9<sup>th</sup> Five Year Plan (1997-2002). Fish seed Farm Sangrur, Bathinda were constructed under this scheme during this period. An outlay of Rs.200.00 lakh has been provided under this scheme during 10<sup>th</sup> plan. No outlay has been approved in the Annual Plan 2006-07 for this scheme.

## **FH 2.7 Assistance to fish farmer development agencies in the state.**

2.111 This is a continued centrally sponsored scheme (75:25) which aims at assisting the members of all the existing fish farmers development agencies. Under this scheme, Govt. of India bears the expenditure to the tune of 75% on training to fish farmers, subsidy for the construction of new ponds and tanks, reclamation/renovation of ponds/tanks, first year inputs, integrated fish farming, aerators/pumps & 50% cost of vehicle for each new FFDA and 50% cost for the replaced vehicle ( second vehicle) except cost of base as well as incremental staff salary, maintenance of vehicle, office contingencies and acquisition of land. To popularize fish culture, the subsidy is provided @ 40,000 per ha. for all farmers except SCs/STs for whom it is Rs.50,000 per ha, for the construction of new ponds, Rs.12000/- per hect, for reclamation /renovation of ponds/tanks for all farmers except SCs/STs for whom it is Rs.15000/- , Rs.6000/- per hect. for first year inputs for all farmers except SCs/STs for whom it is Rs.7500/- per hect., Rs.16000/- per hect. for integrated fish farming for all farmers except SCs/STs for whom it is Rs.20,000/- per hect. Similarly subsidy is also provided for installation Aerators/pumps @ Rs.12500/- for each set of aerators/pump for all categories of farmers who have attained a level of production of 3000 Kg/ha/year and to raise it further. Some additional assistance is also provided as per Govt. of India guidelines.

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### **100% Centrally Sponsored Schemes**

#### **CS-3 Strengthening of Data base and information networking for the fisheries sector**

2.112 The objective of the scheme is to develop a comprehensive plan of action at the National level for collection of data on scientific lines with regard to various inland fisheries resources like ponds & tanks, lakes and reservoirs, rivers etc. by adoption of Statistically supported methodologies for resource assessment and fish catch estimation. The scheme is to be implemented with 100% Financial Assistance from GOI. Against the revised outlay of Rs. 18.00 lakhs during 2005-06, a sum of Rs.41.19 lakhs has been approved for the Annual Plan 2006-07 for this scheme.

## **Cooperation**

Cooperatives have played a significant role in the economic development of the State. This movement has proved to be a boon for the agriculture sector of the State which has gained much in the post green revolution period by availing the facilities of co-operative infrastructure, particularly ready and remunerative market for agricultural produce through creation of sufficient processing capacity pertaining to sugarcane, cotton & other agricultural produce. Today, co-operatives have pervaded almost all spheres of life including supply of articles of daily consumption, housing, milk supply & industrial cooperatives. The major schemes of the sub-head are discussed as under :-

### **CN 5.1 Share Capital Contribution to Apex, Central and Primary Credit Institutions and Societies (NABARD assisted scheme):**

2.113 The scheme aims at providing share capital contribution to the Apex, Central/Union Cooperative Banks and Primary Credit Institutions/Societies with a view to increase their borrowing power for meeting the increasing credit requirements of the members of the cooperatives. Funds under the scheme are received on reimbursement basis by the State Govt. from NABARD. An outlay of Rs.30.00 crore has been approved under the scheme for 10<sup>th</sup> Plan. No outlay has been proposed for the year 2006-07 for this purpose.

### **CN 9.2 Integrated Cooperative Development Project (CSS-State Share)**

2.114 It is a NCDC sponsored Integrated Cooperative Development Project which is meant for the development of Primary Agricultural Service Societies, Primary Agricultural Marketing Societies, Horticulture, Handloom Societies, Water Users Societies, Dairy Societies, Banking Societies, Central Cooperative Banks etc. NCDC sanctioned ICDP for Hoshiarpur and Ferozepur Districts for a period of 5 years i.e. 1994-95 to 1999-2000 at a total cost of Rs.1496.42 lakhs. This project has three components i.e. subsidy, loan and share capital. Subsidy is being provided by the State and Centre on 50:50 basis and share capital money is given as loan to State Govt. by NCDC which further provides as share capital to the Cooperatives. Loan component is also advanced by NCDC to the State Govt. for further advancing to the Cooperatives. The entire funds in a year are first released by State Govt. which are later reimbursed by NCDC. NCDC has also sanctioned ICDP for the districts of Ropar & Patiala at a block cost of Rs.781.14 lakhs and Rs.1152.02 lakhs respectively. An outlay of Rs.652.85 lakhs has been approved under the scheme for the 10<sup>th</sup> Plan. Under this scheme, no outlay has been provided for the Annual Plan 2006-07.

#### **CN 9.4 Rehabilitation package for revamping of the Cooperative Credit Structure(60:40).**

2.115 This new scheme has been included in the 10<sup>th</sup> Plan with a token provision of Rs.1.00 lakhs to remove the imbalances in the short term cooperative credit structure in the state which are causing erosion in the assets and funds of the banks and affecting the borrowing capacity of Punjab Agriculture Cooperative Societies. No outlay has been provided for the year 2006-07 for this purpose.

#### **CN 9.5 Share capital contribution to Apex/Central Coop. Banks Ltd. for setting up of Coop. Banks branches at focal points:**

2.116 This new scheme has been included in the 10<sup>th</sup> Plan with a token provision of Rs.1.00 lakhs for construction/repair of the buildings of various bank branches at focal points. No outlay has been provided for the Annual Plan 2006-07 under this scheme.

#### **CN 9.6 Centrally Sponsored Macro Management Work Plan for Cooperative Department.**

2.117 A new centrally sponsored macro management work Plan was included in the revised Annual Plan 2002-03 with the 90:10 Sharing between the centre and the state. The central Assistance will be in the ratio of 80% grant & 20% loan. The work Plan was formulated with the merger of two old 100% Centrally Sponsored Schemes – ‘Strengthening of Agriculture credit stabilization Fund’ and ‘Matching Proportionate Grant to Members of SC(ST) communities towards share capital required for borrowing from cooperative Institutions’ to cover the following four components :-

- i) **Agriculture Credit Stabilization Fund:** It aims at providing relief to the farmers whose crops happens to be damaged due to natural calamities such as floods, droughts etc. to the extent of more than 50% by way of conversion of their short-term agriculture loans to Medium Term Loans and thereby enabling them to continue their agriculture operation.
- ii) **Special Scheme for SCs/STs:** It aims at making SC/ST active members of Credit Cooperatives and strengthening their Cooperatives to enable them to undertake activities for the welfare of SCs/STs.
- iii) **Assistance to Cooperative Weaker Section:** It aims at promoting and developing the existing and New Cooperative Labour and construction societies for the welfare of weaker sections in the Rural area.
- iv) **Assistance to Women Cooperatives :** It aims at providing central assistance to cooperative societies organized exclusively for women to carry out economic activities in the rural as well as urban areas. It also aims at economic development of women through training, production, service programmes, self

employment activities, small scale agro-industrial units which may be home based or commercial units etc.

No outlay has been provided in the Annual Plan 2006-07 under this scheme.

### **CN 9.7 Creation of Marketing Infrastructure for Horticulture Crops through fruitfed.**

2.118 This scheme aims at providing share capital contribution to fruitfed for strengthening its financial base. The money shall be used for building the managerial and technical capability of Fruitfed which shall result in proper capacity building of primary co-op Fruit and Vegetable Societies. The Fruitfed shall assist the primary Societies to setup their regional unions and put in place the infrastructure for value addition to the horticultural commodities of the member farmers. No outlay has been approved for the Annual Plan 2006-07 under this scheme.

### **Dairy Cooperatives:**

#### **DM 4.3 Financial assistance to Dairy Cooperatives to meet out their losses (50:50)**

2.119 It is 50:50 sharing Centrally Sponsored Scheme between the Centre and the State. It aims at assisting the District Cooperative Milk Unions which are saddled with accumulated losses and have not been operating in a viable manner. These financially unviable unions can not serve the cause of farmers and the very purpose for which these are formulated would be defeated. It is necessary to put the unviable units back on the rails. An allocation of Rs.22.26 crore has been approved under the scheme for 10<sup>th</sup> Plan, against this expenditure incurred so far is Rs.3.00 crore. No outlay has been provided in the Annual Plan 2006-07 for this scheme.

### **Housing Cooperatives**

#### **HG5.1(a) Assistance to Housing Societies/Housing Federations as margin money and managerial subsidy.**

2.120 The Punjab State Federation of Cooperative House Building Societies(Housefed) is engaged in providing housing facilities to the shelterless. It is proposed to disburse loans amounting to Rs.200.00 crore during the year 2005-06 for construction of 10000 houses in the rural and urban areas. An amount of Rs.0.10 lakhs is being approved under this scheme as a token provision for 2005-06. No State Share has been provided in the annual plan 2006-07 for this purpose.

## **Industrial Cooperatives:**

### **IN 10.3 Market Development Assistance & Rebate to Apex Handlooms & Primary Handloom Weavers Cooperative Societies(50:50)**

2.121 This is a Centrally Sponsored Scheme(50:50) under which rebate on the sale of handloom cloth is given by Weavco through its show rooms to the customers at a rate of 20%. This amount is shared on 50:50 basis between the Centre & the State Govt. which gets the Central Share by way of reimbursement after submitting the claims. An amount of Rs.156.34 lakhs has been approved under the scheme for the 10<sup>th</sup> Plan, the expenditure incurred so far is Rs.22.37 lakh. A token provision of Rs.0.10 lac has been kept in the revised estimates for the year 2005-06 for this scheme. No outlay has been provided for the year 2006-07.

### **IN10.4 Financial Assistance as share capital contribution to Punjab State Handloom Weavers Apex Co-op. Societies Ltd., for setting-up of Showrooms (75:25)**

2.122 Under this 75:25 NCDC sponsored scheme, an amount of Rs.13.33 lakhs (Rs.3.33 lakhs State share + Rs.10.00 lakhs NCDC share) was provided as capital contribution for setting-up of a showroom in 1991-92. Now the National Handloom Development Corporation has constructed a Marketing Handloom Complex at New Delhi and the WEAVCO has purchased two shops worth Rs.43.66 Lakhs. An amount of Rs.7.58 lakhs has been provided under the scheme for the 10<sup>th</sup> Plan, which has been utilized A sum of Rs.0.10 lakhs has been kept in the revised estimates for the year 2005-06 for this purpose. However, no outlay has been provided for the year 2006-07.

### **IN 10.9 Assistance to Apex & Primary Handloom workshop Coop. Societies under Deen Dyal Hathkargha Protsahan Yojana (50:50):**

2.123 This new scheme included in the 10<sup>th</sup> Plan aims at taking care of a widegamut of activities such as basic inputs like looms and accessories, working capital loans, product development infrastructure support, institutional support, training to weavers, supply of equipments and marketing support both at micro and macro levels. The handloom organizations can also get assistance under other components of the scheme like design input, publicity, marketing incentive etc. The scheme plans to cover both the weavers under Coop. and non-Coop. fold to organise the entire weaving community in such a way that assistance is available to them to produce quality fabric. An amount of Rs.500.00 lakhs has been provided under the scheme for 10<sup>th</sup> Plan, A sum of Rs.15.00 lakhs has been approved in the annual plan 2006-07 under this scheme against the token provision of Rs.0.10 lac kept in the revised estimates for the year 2005-06.

## **100% Centrally Sponsored Schemes**

### **CS-1 Agricultural Credit Stabilisation fund.**

2.124 Under this scheme, Govt. of India provides assistance to strengthen Agricultural Credit Stabilisation funds of the Punjab State Coop. Bank on the pattern of 25% of loan and 75% subsidy to provide loans to farmers at the time of damage of crops due to natural calamities. This scheme was a part of Macro Management work plan Punjab. But, Govt. of India again excluded this scheme from work plan of the State from the year 2005-06.

An outlay of Rs.1000.00 lakhs has been approved under this scheme for 10<sup>th</sup> plan and a sum of Rs.1000.00 lakhs has been approved for the annual plan 2006-07 under this scheme.

### **CS-2 Margin Money Assistance to State Level Federation in developed States**

2.125 Under this scheme, NCDC provides 100% financial assistance to state govt. in the shape of loan. The objective of this scheme is to provide margin money to state level federation for strengthening its financial base. Markfed is procuring cotton in mandis of the state primarily to stabilize the prices of cotton and also to ensure remunerative prices to the farmers. Fund under this scheme are utilised for financing this operation. An outlay of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> plan and an amount of Rs.100.00 lakhs has been approved for 2006-07 against the revised outlay of same amount during 2005-06.

### **CS-4 Share Capital Assistance/Rehabilitation Assistance to Primary Marketing Societies in Developed States**

2.126 Under this scheme, NCDC provides 100% financial assistance to State Govt. in the shape of loan. Which is contributed to share capital of Primary Cooperative Marketing Societies (CMS) for strengthening their financial base. Each CMS can get assistance of Rs.5.00 lakhs. An outlay of Rs.300.00 lakhs has been provided for the 10<sup>th</sup> plan and an amount of Rs.60.00 lakhs has been approved in the revised estimates for 2005-06 and Rs.60.00 lakhs has also been approved for annual plan 2006-07 under this scheme.

### **CS 37 Matching proportionate grants to members of SC/ST towards share capital required for borrowing from cooperative institution.**

2.127 Under this scheme, GOI provide grant/subsidy for SC/ST member of the cooperative societies. A sum of Rs.25.00 lakhs has been approved in the 10<sup>th</sup> plan under this scheme and Rs.5.00 lakhs in the annual plan 2006-07.

## **CS 40 Assistance to Women Cooperative under GOI Women Cooperative Scheme.**

2.128 For the economic development of the Women, GOI has proposed to implement a new centrally sponsored scheme for providing financial assistance to organized women cooperative societies. This scheme has three components:-

- i) Assistance for share capital contribution to women cooperative which will be in the form of loan to enable them to obtain loan from Cooperative Banks.
- ii) Assistance towards working capital of the society @ maximum of Rs.40000/- per society subject to raise 28% by the Society. This assistance will be utilized by the cooperative society as margin money for borrowing on the State Govt's. guarantee.
- iii) Subsidy as one time lump sum grant subject to a maximum of Rs.20,000/- per society including increasing of working capital of women cooperative societies.

A sum of Rs.54.44 lakhs has been approved in the 10<sup>th</sup> plan under this scheme and Rs.42.49 lakhs has been provided in the annual plan 2006-07 for this purpose.

## **CS 43(i) Assistance under weaker sections cooperative to labour federations juniors/societies.**

2.129 In order to promote and develop the existing and New cooperative labour and construction societies, GOI provide 100% central assistance. A sum of Rs.150.00 lakhs has been approved in the 10<sup>th</sup> plan under this scheme and Rs.30.00 lakhs in the annual plan 2006-07 for this purpose.

## **CS-61 Incentive to sugar Industry for crushing of sugarcane**

2.130 To encourage the diversification from traditional crop of wheat and paddy, it is necessary that in Punjab, farmers are paid higher price of sugarcane than the Statutory Minimum Price fixed by Government of India. In Punjab, sugar mills have potential to crush 800 lac qtls. Of sugarcane but area under sugarcane is reducing drastically. To get more area under sugarcane, it is proposed to provide a incentive of Rs.20/- per quintal of the cane crush to the farmers. An amount of Rs.12000.00 lakhs has been provided under this scheme for 2005-06. No outlay has been approved for annual plan 2006-07 for this purpose.



## CHAPTER III

### RURAL DEVELOPMENT

Rural Development is the basis of growth-oriented change in the rural sector. Traditionally rural areas have had limited access to infrastructural development, as a result of which the vicious cycle of poverty continues to haunt the country side. Illiteracy and unemployment block avenues for social mobility. In order to remove rural backwardness, to bring the rural poor to a higher level of economic activity and to control migration to the towns/cities, suitable infrastructure needs to be developed in an integrated manner, alongwith employment opportunities in the villages. There are 12443 Gram Panchayats, 141 Panchayat Samities and 17 Zila Parishads in the State. The population living in the rural areas constitutes 66.08% of the total population of the State.

3.2 An outlay of Rs.600.00 Crore has been provided for 10<sup>th</sup> Five Year Plan and Rs.96.86 Crore has been provided for the Annual Plan 2006-07 under the head of 'Rural Development' against the likely expenditure of Rs.187.05 crores during the year 2005-06, the main emphasis will be on the consolidated development of villages in Punjab, improvement of village sanitation through construction of toilets, pavement of streets, construction of drains, disposal of sullage water, shelter to the poor and ensuring wage/self-employment etc. The District Rural Development Agencies provide financial assistance to yellow card holders in rural areas for setting up their own independent/self employment ventures.

#### **Special Programme for Rural Development**

##### **CD1.1(C) Strengthening/ Administration of DRDA's. (State Share 75 : 25-Salary)**

3.3. This is a Centrally sponsored scheme(75:25) between the Centre and the State Govt., under which the salaries of the DRDA employees and ADC (Development) working for DRDAs are to be met. This scheme was admitted in the year 1999-2000. An outlay of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.130.00 lakhs and Rs.181.38 lakhs has been incurred during 2002-03 and 2003-04 respectively. Against the likely expenditure of Rs.250.00 lakhs during the year 2005-06 an outlay of Rs 150.00 lakhs has been provided as state share for the Annual 2006-07.

##### **CD 1.11 Swaran Jyanti Gram Swa-Rozgar Yojana(CSS-State Share-75:25)**

3.4. The earlier programmes like IRDP, TRYSEM, DWCRA, SITRA, GKY and MWS have been merged into one new Centrally Sponsored scheme namely 'Swaranjyanti Gram Swa-Rozgar Yojana'. This scheme will be shared between the Centre and the State on 75:25 basis. The objective of SGSY is to bring the

assisted poor families (Swa-Rozgaris) above the poverty line in three years by providing them income-generating assets through a mix of bank credit and subsidy. It is a holistic programme covering all aspects of self-employment such as organisation of the rural poor into self help groups, training, planning of activity clusters, Infrastructure build up, technology, credit and marketing. In establishing the micro enterprises, the emphasis under SGSY is on the cluster approach. For this 4-5 key activities will be identified for each block based on resources, occupational skills of the people and availability of markets. The major key activities are Bee Keeping, Handloom, Dairy, Poultry, Sewing, Knitting & Embroidery etc.

SGSY is a credit cum subsidy programme, Subsidy under the programme will be uniform at 30% of the project cost, subject to a maximum of Rs. 7500. In respect of SC, however these will be 50% and Rs. 10,000/- respectively. For a group of Swa-rozgaris(SHGs), the subsidy would be 50% of the cost of the scheme, subject to a ceiling of Rs.1.25 lakhs. Loans will be arranged by the DRDAs from the banks. Under this scheme 50% assistance is required to be provided to the SCs, 40% to women and 3% to the handicapped. This scheme was admitted in the year 1999-2000. An outlay of Rs.5250.00 lakhs as state share has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.276.93 lakhs and Rs.107.81 lakhs has been incurred during 2002-03 and 2003-04 respectively. Against the anticipated expenditure of Rs.350.00 lacs during the year 2005-06, an amount of Rs 300.00 lakhs has been provided as state share for the Annual Plan 2006-07 with which 6000 Swa-Rozgaris will be covered. The state share for 2006-07 has been earmarked under the distt. plan.

### **CD 1.12 Integrated Waste land Development Project (CSS–State Share-11:1)**

3.5 Earlier this scheme was implemented as a 100% Centrally Sponsored, but from 10<sup>th</sup> Five Year Plan, the funding pattern of this scheme has been changed to 11:1 (Centre-State). Under this scheme assistance @ Rs.6000/- per hectare would be provided for the development of waste land, out of which Rs.5500/- per hectare would be provided by Govt.of India and Rs.500/- would be provided by the State Govt. An outlay of Rs.300.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.10.64 lakhs and Rs.2.32 lakhs has been incurred as state share during 2002-03 and 2003-04 respectively. Against an anticipated expenditure of Rs.40.00 lacs during the year 2005-06 an amount of Rs.20.00 lakhs has been provided during the year 2006-07 under this district level Plan scheme to meet state share. The state share for 2006-07 has been earmarked under distt. plan.

### **Rural Employment**

#### **CD 2.39 Rural Shelter (Gramin Awaas) under PMGY:**

3.6 All citizens need shelter, they also require in their houses such facilities as drinking water and proper sanitation. Therefore, this scheme is to extend such

benefits to the rural poor and will be implemented on the pattern of Indira Awaas Yojana.

The target group for houses under the scheme will be the people who are living below the poverty line (BPL) in the rural areas belonging to scheduled castes and non SC category. Not more than 40% of the total allocation during a financial year can be utilised for construction of dwelling units for non SC BPL families while funds to the tune of 3% will be earmarked for the benefit of BPL disabled persons.

A grant of Rs 25000/- per unit is provided in the plain areas and Rs27000/- in the hilly / difficult areas for construction of houses . For conversion of unserviceable kutcha houses into pucca/ semi pucca houses , the maximum assistance will be limited to Rs 12,500/- per unit . all the dwelling units will be provided with smokeless Chullas & Sanitary latrines.

Under this scheme, 100% assistance was provided by Govt. of India. An outlay of Rs.2750.00 lakhs has been provided in the 10th Five Year Plan. An expenditure of Rs.261.88 lakhs and Rs.368.65 lakhs has been incurred during 2002-03 and 2003-04 respectively. The scheme has been discontinued from the year 2005-06, however, against an anticipated expenditure of Rs.187.29 lakhs in 2005-06 , an amount of Rs 131.00 lakhs has been provided for the year 2006-07.

#### **CD 2.29 Indira Awaas Yojana(CSS-State Share-75:25)**

3.7. This is also a (75:25 sharing basis between Centre and State) Centrally sponsored scheme. Previously it was a sub-scheme of JRY but from 1996-97 it has been made an independent scheme which aims at providing houses to the members of SCs and Non-SCs free of cost in the Rural Areas. The houses under this scheme should normally be built on individual plots in the main habitation of the village, but can also be built on micro habitat approach or in cluster within a habitation, so as to facilitate the development of infrastructure such as internal roads, drains, drinking water supply and other common facilities.

A grant of Rs 25000/- per unit is provided in the plain areas and Rs27000/- in the hilly / difficult areas for construction of houses . For conversion of unserviceable kutcha houses into pucca/ semi pucca houses , the maximum assistance will be limited to Rs 12,500/- per unit . all the dwelling units will be provided with smokeless Chullas & Sanitary latrines.

An outlay of Rs.1800.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.337.81 lakhs and Rs.175.51 lakhs has been incurred during 2002-03 and 2003-04 respectively. Against an anticipated expenditure of Rs.440.00 lakhs during the year 2005-06, Rs.500.00 lakhs have been provided during the year 2006-07 as state share. The state share of this scheme has been earmarked under distt. plan during 2006-07.

### **CD 2.41 Sampoorna Grameen Rozgar Yojana (CSS-State Share-75:25)**

3.8 The two schemes namely "Employment Assurance Scheme" and "Jawahar Gram Samridhi Yojana" have been merged into one scheme namely "Sampoorna Grameen Rozgar Yojana". The objectives of the SGRY are to provide additional wage employment in the rural areas and also food security, along-side the creation of durable community, social and economic assets and infrastructure developments in these areas such as soil and moisture conservation works, watershed development, promoting of traditional water resources, afforestation and construction of village infrastructure and link roads, primary school buildings, civil dispensaries, veterinary hospitals, marketing infrastructure and Panchayat Gahrs etc.

From the year 2004-05, the programme will be implemented as one integrated scheme by all the three Panchayati Raj Institutions. The resources will be distributed in 20:30:40 ratio among the Zila - Parishads, Panchayat Samities and Gram Panchayats.

The programme is self-targeting in nature and would be available for all the rural poor (BPL/APL) who are in need of wage employment and are willing to take up manual/unskilled work. Under the scheme, 5 Kg of food-grains (in kind) will be distributed as part of wages per manday. The remaining part of the wages will be paid in cash to ensure notified minimum wage.

An outlay of Rs.15625.00 lakhs has been provided as state share for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.710.17 lakhs and Rs.1319.10 lakhs has been incurred during 2002-03 and 2003-04 respectively. Against the likely expenditure of Rs. of Rs.1700.00 lakhs during the year 2005-06, Rs 1000.00 lakhs has been provided as state share for the Annual Plan 2006-07. The state share for this scheme has been earmarked under distt. plan during 2006-07.

### **CD 2.43 "National Rural Employment Guarantee Scheme".(90:10)**

3.9 The main objective of the 'National Employment Guarantee Scheme' is to enhance the livelihood security of the households in rural areas by providing at least one hundred days of guaranteed wage employment to every household whose adult members volunteer to do unskilled manual work. Its main features are:-

- A rural household can demand at least 100 days guaranteed employment in a financial year.
- The Household has to get itself registered with the Gram Panchayat. Names of all the adult members can be registered.
- Gram Panchayat will issue a job card to the household.

In Punjab, Hoshiarpur district already stands covered under National Food for Work Programme. One more backward district (from Ropar, Mansa and Sangrur) is likely to be covered under the Employment Guarantee Programme. Against the likely expenditure of Rs.1.00 crore as state share during the year

2005-06, an outlay of Rs.5.00 crore (state share) has been provided for this programme during the year 2006-07.

### **Other Rural Development Programme**

#### **CD 2.12 Issue of Yellow Cards for identification of weaker Sections:-**

3.10. To implement the Special Rural Development Programmes in the State, beneficiaries are identified and Yellow cards are issued for getting the benefit under this programme. The State Govt. has got conducted survey of the B.P.L. families. According to the survey the number of such families is 6,50,209. An other survey was conducted in August,2002 on the directions of the Supreme Court of India according to which the total number of such families is 3,87,600. An outlay of Rs. 40.00 lakhs has been provided for the 10th Five Year Plan. An expenditure of Rs. 0.60 lakh has been incurred during 2003-04. No provision has been provided for the year 2005-06 and 2006-07.

#### **CD 2.23 Training of Panches and Sarpanches in the State (CSS-State Share-50:50):**

3.11. This is a 50:50 sharing basis scheme between GOI and State Govt.. Under this scheme panches and sarpanches of the State would be imparted training regarding better functioning of Panchayati Raj Institutions in the State. An outlay of Rs.500.00 lakhs has been provided in the 10<sup>th</sup> Five Year Plan.

#### **CD 2.23(ii) Training of Panches and Sarpanches in the State(CSS-State Share- 75:25)**

3.12 Government of India has now changed the funding pattern of this scheme from 50:50(Centre:State) to 75:25(Centre:State) in the year 2003-04. A project of Rs.506.88 lakhs has been approved by GOI during the year 2003-04, out of which Rs.86.19 lakhs(Central Share) has been released to State Institute of Rural Development(SIRD), Nabha for imparting training of elected representative of Panchayati Raj Institutions and other Rural Development functionaries. Against the likely expenditure of Rs.20.53 lacs (State Share) during the 2005-06, an outlay of Rs.25.00 lacs has been provided as state share during 2006-07 for this programme.

#### **CD 2.26 Setting up of Focal Points**

3.13. The State Govt. has launched this scheme during 1997-98. The object of this scheme is to provide full and gainful employment, to revive/intensify traditional rural Industries and trades, to facilitate development of cottage and small scale Industries, to fully develop local resources and to ensure that the weaker sections of rural society are enabled to participate in the development process. This scheme pertains to the Rural Development Department under

which two activities namely construction of shops and Community Centres are to be taken up in a phased manner. An outlay of Rs.100.00 lakhs has been provided for the 10th Five Year Plan. No provision has been made for this scheme in the Annual Plan 2005-06 & 2006-07.

### **CD 2.32 Grant for strengthening of Infrastructure and Institutional works.**

3.14 Under this scheme, grant is released for the creation of specific infrastructure as per the announcement of Hon'ble Chief Minister, Punjab. An outlay of Rs.4000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An amount of Rs. 948.97 lakhs has been incurred during 2003-04. Against the likely expenditure of Rs 1500.00 lakhs during the year 2005-06, an outlay of Rs.1000.00 lakhs has been provided for the Annual Plan 2006-07.

### **CD 2.33 Construction of new building for BDPO Development Block Offices.**

3.15. This scheme was admitted in the year 2000-01. Under this scheme, 14 BDPO block buildings in 9 districts i.e. Sujampur (Gurdaspur), Bhagta Bhai Ka (Bathinda), Mamdot and Makhu (Ferozepur), Sanaur, Nabha, Bhunerheri, Patran and Ghanaur (Patiala), Jalandhar -West (Jalandhar), Khera (Fatehgarh Sahib), Morinda (Roopnagar), Raikot (Ludhiana), Dhilwan (Kapurthala) has been proposed to be constructed in a phased manner. An outlay of Rs.300.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No provision is proposed for this scheme in the Annual Plan 2005-06 & 2006-07.

### **CD 2.36(ii) Grant recommended by the 11<sup>th</sup> Finance Commission.**

#### **a) For Panchayati Raj Institutions:**

3.16 The 11<sup>th</sup> Finance Commission had recommended grants to supplement the resources of PRIs. under which 100% funds were provided by Govt. of India. This scheme was admitted in the year 2000-01. Grant under this scheme was to be utilized for provision of Primary Education, Primary Health Care, Safe drinking water, Street lighting, sanitation including drainage and scavenging facilities, maintenance of cremation and burial grounds, public conveniences and other common property resources. An outlay of Rs.15465.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.1546.35 lakhs was incurred during 2002-03 and of Rs 13916.78 lakhs during the year 2004-05.

#### **b) For augmentation of traditional Water Sources:**

For protection and augmentation of the traditional water sources that have been the mainstay of water supply for the daily household needs of the people, particularly in the rural areas, besides for the cattles. Most of such water sources are revenue tanks/ponds that have gradually got silted up. These need to be rejuvenated and augmented in a systematic way.

As recommended by the 11<sup>th</sup> Finance Commission, this scheme was admitted in the year 2000-01. 100% funds will be provided by Govt. of India. An outlay of Rs.201.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan against an anticipated expenditure of Rs 40.20 lakhs during the year 2004-05.

### **CD 2.37 Grant Recommended by 12<sup>th</sup> Finance Commission for Panchayati Raj Institutions.**

3.17 The 12<sup>th</sup> Finance Commission has recommended grants of Rs.324.00 crore for the period 2005-10 to supplement the resources of PRIS. 100% funds will be provided by Govt. of India. The criteria of providing grants will be same as recommend by State Finance Commission. Against the likely expenditure of Rs.6480.00 lacs for this scheme during the year 2005-06, an amount of Rs.6480.00 lacs has been provided for in the Annual Plan 2006-07..

### **CD 2.38 Purchase of Punjabi Books in rural areas.**

3.18. This scheme has been transferred from district to State level which aim at inculcating the reading habits among rural people. Under this scheme funds are provided to Panchayats for the purchase of Punjabi Books in the rural areas. These books would be kept in a library which is to be maintained by panchayats itself. An outlay of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No provision has been made for this scheme in the Annual Plan 2005-06 & 2006-07.

### **CD 2.42 Environmental Improvement of SC basties/villages with stress on sanitation. (ACA)**

3.19 People living in the villages especially belonging to poor and weaker sections of the society have to go for toilet in an open space. This activity is not good for health and environment, but it is also against the honour of the women and children. Generally the people of the scheduled caste & scheduled tribes are facing this problem due to the fact that there is no land of their own. The Govt. of Punjab has decided to provide latrine unit free of cost to the needy persons. For this purpose Govt. of India has sanctioned one time ACA of Rs.20.00 Crore for the 'Environmental improvement of SC basties/villages with stress as sanitation' during 2003-04, but this ACA could not be utilized during 2003-04, and the same amount has been provided during 2004-05. An expenditure of Rs.10.00 crore (ACA) is likely to be incurred on this scheme during 2005-06 and balance amount of rs.10.00 crore has been provided in the Annual Plan 2006-07.

### **CD 2.44 For Incomplete Sewerage System in Villages.**

3.20 The State Govt. intends to complete the works in respect of incomplete sewerage systems in the villages for which an outlay of Rs.400.00 lacs has been provided during the year 2006-07.

## **CD 2.24 Grants to Panchayats:-**

**(iii) (a) Construction of new Govt. primary schools (buildings), Additional class rooms, replacement/repair of roofs, toilets/drinking water facilities and boundary wall etc (PMGY).**

3.21 Under this scheme funds will be provided for the construction of new Govt. primary schools (buildings), additional class rooms, replacement/repair of roofs, toilets/drinking water facilities and boundary wall etc. An outlay of Rs.2500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. This scheme has been transferred to Education Department from Annual Plan 2003-04. No provision has been made for the Annual Plan 2005-06 and 2006-07.

### **b) Grant for teachers – Elementary Education improvement Plan**

3.22 Just to clear the long standing pending liabilities standing against the Department of Education , Rs 106.31 lakhs has been provided for the year 2005-06 for clearing the salaries of the elementary teachers of the previous years. No provision has been made for this scheme in the Annual Plan 2006-07.

### **(vi) Disposal of sullage water in village abadi and Improvement of villages.**

3.23 Under this scheme Sullage Water would be disposed off in the village abadi and Improvement of the environmental conditions in the villages of the state would be taken up. This scheme was admitted in the year 1998-99. An outlay of Rs.2000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.31.00 lacs is likely to be incurred to complete the drainage works of sullage water in village Dhaula, distt. Sangrur during 2005-06, however no provision has been made for this scheme in the Annual Plan 2006-07.

## **CD 2.20 (i) Rural Sanitation Programme (CSS- State share)**

3.24. This is Centrally Sponsored Scheme shared between GOI and the State Govt. Under this scheme, the rural sanitary latrines are constructed in the villages by the beneficiaries through the supervision of Panchayats. For the basic low cost unit (BLCUs) costing upto Rs.625/-, 80% subsidy shall be provided, to be shared between the GOI (60%) and the State Govt. (20%) and shall not exceed Rs.500/-(i.e. Rs.375/- GOI share and Rs.125/- State share in a BLCU costing Rs.625/-). The beneficiary is expected to make a minimum contribution of 20% to the BLCU cost. The BLCUs costing between Rs.625/- to Rs.1000/- will be provided subsidy of 60% (GOI-30% and State Govt.-30% subject to maximum Rs.500/). The beneficiary is expected to make a minimum 40% contribution. However, if the cost of units is more than Rs.1000/-, no subsidy will be provided by the Govt.



An outlay of Rs.300.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. This scheme has been transferred to the Department of Public Health from the year 2005-06.

### **CD 2.25 State Finance Commission(i) Grant-in-aid to panchayats**

3.25 Grant under this scheme will be utilized for development works in the rural areas as per the recommendations of Third Punjab Finance Commission.

### **CD 2.20 (iii) Rural Sanitation for Scheduled Caste only.**

3.26. The scheme which was earlier implemented by the Deptt. of Welfare of SC & BCs has been transferred to the Department of Rural Development and Panchayats. Under this scheme sanitary latrines will be provided to individuals from Scheduled castes community. The total cost of one unit will be limited to Rs.3500/- out of which Rs.3000/- will be provided by the State Govt. and the beneficiary's share of Rs.500/- will be borne by the concerned Gram Panchayat. An outlay of Rs.4000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No provision has been made for the Annual Plan 2004-05 and the status quo has been maintained during the year 2005-06 & 2006-07.

### **CD 2.34 State Share to the maximum extent of 50% for construction of community works with local participation.**

3.27. This scheme was admitted in the Annual Plan 1998-99. It aims at creation of necessary infrastructure as per the local needs with people's participation. Under this scheme State Govt. will provide funds to the extent of 50% and the rest would be borne by the respective panchayat for community works. An outlay of Rs.369.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No amount has been provided during the year 2005-06 & 2006-07.

### **CD 2.44 Construction of Toilets in the Rural Areas.**

3.28 For the welfare of the people of Punjab living in the villages especially for the scheduled castes and backward classes, Govt. of Punjab has decided to construct more latrines for individual families. Survey work is almost complete and approximately 668195 toilets are required to be constructed in 7712 villages at the cost of Rs.350 crores. These latrines will be constructed for the individual families in the rural areas as per following guidelines:-

1. The beneficiary families in all the cases except BPL families would contribute Rs.1000/- in cash or kind towards the construction of one unit, in case the beneficiary is not in a position to contribute in cash, he may do so by arranging labour or the mason for the const. of latrines either on his own or by borrowing the services of others.

2. The cost of one unit would be Rs.5200/-
3. The Engineering wing of the Rural Development and Panchayats would be the executing agency for the construction of Latrines. In case 5 or more eligible beneficiaries want the latrines to be constructed by Gram Panchayat, they may do so by making written request to Gram Panchayat who will have the units constructed at its own level.
4. Gram Panchayat would also contribute Rs.1000/- per latrine/unit where the income of the Gram Panchayat is Rs.1.00 lac or more.
5. Apart from all the scheduled caste families of the villages, another 5% of the total non-scheduled caste economically backward families residing in the village would also be covered under the scheme. However, all such families would contribute Rs.1000/- towards the construction of latrines.
6. Repair, maintenance and cleanliness of the latrine would be the responsibility of the concerned beneficiary family.
7. If the latrine block is to be constructed on Panchayat land, latrines in the latrine block would be allotted to each beneficiary permanently. In such type of latrines, the beneficiary would contribute Rs.1000/- or labour component of like amount.

An expenditure of Rs.60.00 crore is likely to be incurred under this new scheme during 2005-06. Rs.60.00 crore has been earmarked for this scheme under the distt. plan during the year 2006-07.

### **Extension Training Centers-100% CSS**

3.29 An outlay of Rs.18.00 lacs has been provided in the Annual Plan 2005-06 to utilize the grant being released by Govt. of India for Extension Training Centers where training is provided to Panches and Sarpanches. The same amount i.e. Rs.18.00 lacs has been provided for utilizing the GOI share under the 100% centrally sponsored scheme in Annual Plan 2006-07.

### **Rural Development Fund:**

As contained in section 7 of Punjab Rural Development Act,1987, the Rural Development Fund can be used for the following purposes:-

- to promote better agriculture for higher production;
- to grant relief for loss and damage to agricultural produce due to natural calamities;
- for augmenting storage facilities for storing agriculture produce;

- for providing well equipped rest houses for dealers and purchasers of agricultural produce;
- to promote and accelerate comprehensive rural development including the construction of rural roads;
- establishment of medical and veterinary dispensaries in rural areas;
- for making arrangements for supply of drinking water and for improving sanitation in rural areas;
- for promoting welfare of agricultural labourers and rural artisans;
- for carrying out such other purposes as may be considered necessary by the Board in the interest of and for the benefit of the persons paying the fee including the dealers.

An amount of Rs.107.74 crore has been provided for the Annual Plan 2006-07 under the scheme Rural Development Fund” for strengthening/repair of rural roads and other rural infrastructure against an expenditure of Rs. 120 crore likely to be incurred during 2005-06..

## **NRI Affairs**

### **NRI 2.35 Provision of matching share for providing basic infrastructure for community Development in the Rural Areas through NRI’s participation(NRIs Department).**

3.30. The new sub head NRI Affairs has been floated from the year 2005-06 onwards as the scheme has been shifted from the department of Rural Development & Panchayats to the department of NRI’s Affairs. Earlier this scheme was implemented at the district level, but from the year 2001-02 , it has been shifted to the state level. This scheme aims at inviting the participation of NRI’s in the development and social welfare of the State. Such investment would be used for creating the basic infrastructure in the schools and for other community service works in the rural areas. Against the NRI’s investment for the particular project/work, 100% matching share would be provided by the State Govt.This scheme was admitted in the year 1998-99. A new department of NRIs Affairs has been set up for the implementation of this scheme. An outlay of Rs.3000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.5.00 lakhs, Rs.59.00 lakh and Rs.24.00 lacs respectively has been incurred during 2002-03, 2003-04 and 2005-06 under this scheme . Against the likely expenditure of Rs.375.00 lakhs under this scheme during the year 2005-06, an outlay of Rs 100.00 lakhs has been provided during the year 2006-07. scheme.

## CHAPTER – IV

### SPECIAL AREA PROGRAMME IWDP (HILLS)

#### **Integrated Watershed Development Project (Hills), Punjab :**

The World Bank-aided IWDP (Hills), Punjab, Phase-I in the districts of Ropar, Nawanshehar and Hoshiarpur at a revised cost of Rs.93.74 Crore has been completed on 31.3.99. Out of this, an amount of Rs.91.25 Crore has been spent till 31.3.99. The project covered 1,24,423 hectares in 20 watersheds.

The World Bank-Aided Integrated Watershed Development Project (Hills-II), Punjab is being implemented in the State w.e.f. 1.4.1999 (project to end on 31.3.2006) with a proposed project cost of Rs.212.43 Crore in the districts of Ropar, Hoshiarpur, Nawanshehar, Gurdaspur & Patiala. The project would cover 17 sub-watersheds (7 upper catchments of the IWDP (Hills-I) project and 10 new sub-watersheds) mainly in the Dhar block and Dera Bassi block covering an area of about 94,000 hectares. The key performance indicators to monitor the objectives of the project would be:

- (a) increased availability of surface and ground water.
- (b) reduced soil erosion as measured by silt observation posts.
- (c) improved vegetative cover in treated areas.
- (d) increased community participation and formulation of village users' groups.
- (e) increased crop yields, milk production and horticultural products,
- (f) upgrading of existing road links to market.
- (g) increased household income of marginal and small farmers, the landless and women.

It is a multi-disciplinary project involving components relating to the departments of Forest, Soil Conservation, Horticulture, Animal Husbandry, Agriculture, PAU Research, WPIO, PWD (B&R), PWD (Public Health), Punjab Mandi Board and Rural Development.

The project is likely to be completed by 31.3.2006. In continuation of the above a new project i.e. World Bank Aided Integrated Watershed Development Project (Hills-III), Punjab has been proposed to World Bank for approval. An outlay of Rs.750.00 lakhs has been proposed in the Annual Plan 2006-07 for the preparation work.

## CHAPTER-V

### IRRIGATION AND FLOOD CONTROL

Punjab is predominantly an agrarian economy and irrigation plays an important role in sustaining its growth. The canal system in Punjab is one of the oldest systems in India. 96% of agricultural land is covered under irrigation. Despite these developments Punjab continues to face shortage of water for irrigation. The increase in Irrigation intensity has contributed to the growth in the overall cropping intensity, which is 188% (including rainfed crops). The nature of irrigation development has much to do with its on cropping intensity. Expansion of tubewells and availability of surface water from storage type irrigation projects has enabled the production of Rabi and kharif crops. In 9<sup>th</sup> plan period 1997-2002, an expenditure of Rs.1063 crore was incurred as compared to the approved outlay of Rs.1598.16 crore. On the physical side irrigation potential created was 207 thousand hectares against the target of 303 thousand hectares. During 10<sup>th</sup> Five Year Plan 2002-07, an outlay of Rs.2611.51 crore has been provided for Irrigation to achieve a target of 306 thousand hectares potential. During the 1st four years of 10<sup>th</sup> plan i.e.2002-2006 against the approved outlay of Rs.973.00 crore, the likely expenditure will be Rs.747.00 crore, which mainly remains on AIBP and NABARD assisted projects. The likely potential created during this period shall be 353 thousand hectares.

In the Annual Plan 2006-07, an outlay of Rs. 292.24 crore is being provided for the expected potential of 30 thousand hectares. The main thrust will be on AIBP assisted projects, which include the Shahpur Kandi Dam Project, Kandi Canal Stage II Project, rehabilitation of channels of Patiala feeder and Kotla branch and completion of remodelling of Upper Bari Doab Canal (UBDC) system. Besides, project to convert the Banur canal from non-perennial to perennial canal, project for enhancing the capacity of the main branch of the Eastern Canal, lining of the Mamdot and Ladhuka distributaries, installation of 100 tubewells in Kandi area and construction of low dam at village Thana in Hoshiarpur district and for flood protection works on river Ravi, Beas and Satluj to save agricultural land of Gurdaspur and Amritsar districts shall be taken up with financial assistance from NABARD through Rural Infrastructure Development Fund (RIDF). Similarly, the lining of water courses in the commands of UBDC, Eastern Canal and Kotla branch shall also be undertaken under Command Area Development and Water Management Programmes. In the Annual Plan 2006-07, Rs.292.24 crore is mainly proposed for the components :- AIBP Rs.144 crore, NABARD Rs.76.56 crore, CSS Rs.23 crore World bank Rs.15 crore and others Rs.33.68 crore. The main thrust during the 10<sup>th</sup> Five Year Plan will be as under:-

- a) To complete all the on going projects.
- b) To restore and modernise the old irrigation system.

- c) To encourage and implement the conjunctive use of ground and surface water toward optimum utilisation of water resources and to accelerate the development and utilisation
- d) Lining /rehabilitation/remodelling of channels and construction of field channels to increase the irrigation potential
- e) Installation of deep tubewells in Kandi areas and replacement/renovation of existing tubewells
- f) Construction & Strengthening of Flood protection works along rivers and choes
- g) To strengthen the existing irrigation facilities/completing the on-going works and to ensure the water supply at the tailends. Top priority will be accorded to the maintenance of canal network in the State.
- h) Construction of new link drains pucca works & desilting /resectioning of existing drains.

**IR 1.1(i) Construction of Kandi Canal upto Hoshiarpur (R.D. 0-59.50 Kms).**

5.2 Kandi Canal Stage-I with an estimated cost of Rs.126.84 crore was completed during 7/98 and is providing irrigation facilities to an area of 19867 Hectares from Talwara to Hoshiarpur covering 215 villages of Kandi tract of Hoshiarpur District. The expenditure incurred upto 9<sup>th</sup> Plan period was 119.60 crore. A sum of Rs.23.80 crore is provided during 10th Five Year Plan for the remaining works, the expenditure incurred upto 2002-03 is Rs.2.31 crore. The Scheme has been shifted to Non plan side from 2002-03.

**IR 1.1(ii) Extension and Improvement of Shah Nehar Canal System.**

5.3 In the 10<sup>th</sup> Five Year Plan, an outlay of Rs.131.86 crore has been approved for remodelling, extension and lining of the existing Shah Nehar canal system. This project is yet to be started.

**IR 1.1(iii) Extension of Phase-II of Kandi Canal-from Hoshiarpur to Balachaur (RD 59.50 Km. to RD 130 Km.)(AIBP)**

5.4 Kandi Canal Stage-II Project from Hoshiarpur to Balachaur i.e from RD 59.500 Km to RD 130 Km is an extension of kandi canal stage-I, which has already been constructed. The total cost of this project is Rs.147.13 crore (at 5/97 price level) stand cleared by the technical Advisory Committee of CWC Ministry of Water Resources, New Delhi in August 1999. The expenditure incurred during 9<sup>th</sup> plan was Rs.13.36 crore. This project has been undertaken

under Accelerated Irrigation Benefit Programme (AIBP) since 2001-2002 .The sharing pattern of this scheme is to be 67:33 between Govt. of India and State Govt. as central loan assistance. A provision of Rs.137.80 crore has been provided for 10<sup>th</sup> plan to achieve the target of 29527 hectares of 218 villages under assured irrigation. The likely expenditure for the first three years of 10<sup>th</sup> Five Year Plan is Rs.24.75 crore. An amount of Rs.22.00 crore provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.44.00 crore.

### **IR 1.2 Lining of Channels Phase-II.**

5.5 Lining of Channel Phase-II Project is a part of the World Bank Project, which stands closed on 30.7.1998. This project envisages lining of 1242 Kms. of channels at an estimated cost of Rs.195.00 crore, the revised cost is estimated at Rs.282.51 crore (base cost of Sept.1999). The additional irrigation potential of 70000 hectares has been estimated to be created annually. The length of 1072.32 Km. has already been lined with the World Bank assistance. Now this project is being carried out with State plan funds. During 9<sup>th</sup> plan, an expenditure of Rs. 108.14 crore had been incurred. A provision of Rs.45.95 crore has been provided for the 10<sup>th</sup> Plan to cover the balance length of 150 Kms. The additional irrigation potential of 7075 hectares will be created. An outlay of Rs.15.32 crore provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.16.50 crore.

### **.IR 1.3 Lining of Channels (NABARD).**

5.6 The project for lining of 238 Kms.of channels at a cost of Rs.49.02 crore ( base cost Sept.,1999) is yet to be undertaken by NABARD assistance. This project stand technically cleared by CWC. With the completion of this project an additional irrigation potential of about 9800 hectares will be created. During the 9<sup>th</sup> plan, Rs.27.00 crore was approved but no expenditure has been incurred on this scheme. In 10<sup>th</sup> Plan Rs.45.00 crore has been provided for the works. A token provision of Rs.0.10 lakh is being provided for the Annual Plan 2006-07.

### **IR 1.4(ii) Providing irrigation facilities to Punjab areas.**

5.7 This is a staff scheme, the work on SYL canal came to stand still since 7/90, the work on this portion is also suspended. An outlay of Rs.12.00 crore has been allocated in 9<sup>th</sup> plan. An expenditure of Rs.15.05 crore has been incurred during 1997-2002. An outlay of Rs.25.00 crore have been provided for 10<sup>th</sup> plan Scheme has been shifted to Non plan side from 2002-03.

### **IR 1.5 Shri Dasmesh Irrigation Project**

5.8 (i) Providing irrigation facilities to Punjab areas

This is a revised renamed project for Irrigation to Punjab areas delinking it from SYL canal project, for providing irrigation facilities to Ropar, Sialba Majri,

Chamkaur Sahib, Kharar, Bassi-Pathana, Rajpura, Ghanaur and Dera Bassi Blocks of District Ropar, Fatehgarh Sahib and Patiala. The water will be carried through a carrier canal of 1000 cusecs running parallel to existing Nangal Hydrel channel/BML canal. The canal shall begin at 500 L/BML Canal. The project envisages canal irrigation for 1,30,000 hectares. An amended project was submitted to CWC for technical clearance and its cost worked out to Rs.647.00 crore at the price index of 12/2000. Rs. 13.75 crore has been provided for 10<sup>th</sup> plan.

#### **IR 1.5(ii) Installation of 300 Nos. Deep tubewells under Sh. Dasmesh Irrigation Project.**

5.9 This project relates to the installation of 30 deep tubewells in Command Area of Shri Dasmesh canal project. With the installation of these tubewells an additional irrigation potential of 1800 hectares. will be created. In the 10<sup>th</sup> plan Rs.50.00 lakhs has been provided. This project is yet to be approved..

#### **IR 1.6 Raising Lining of Bhakra Main Line (BML) Canal.**

5.10 BML canal is an inter-state canal. At the request of other partner states of Haryana & Rajasthan, this scheme envisages restoration of the capacity of BML to authorized full supply. Funds are to be provided by Punjab under scheme where matching share is to be deposited by other partner states. The revised project for Rs.618.31 lakhs was submitted to CWC in 6/85. The sharing pattern amongst Haryana, Rajasthan and Punjab are 57.27%, 32.80% and 9.93% respectively. The latest project cost is Rs.26.99 crore. The State share works to Rs.2.68 crore. Rs.50.00 lakhs has been provided in the 10<sup>th</sup> plan .

#### **IR 1.7 Construction of Shahpur Kandi Dam (AIBP)**

5.11 The Shahpur Kandi Project is a sister project of Ranjit Sagar Dam Project (which is now completed). The construction of Shahpur kandi Dam Project is essential to get the optimum benefits of Power and irrigation potential created by Ranjit Sagar Dam Project. The proposed Dam is situated on the river Ravi, down stream of the Ranjit Sagar Dam and 8 Km. upstream of the Madhopur Head Works. The concrete dam is flanked by two Head Regulators on its Right and Left abutments falling in J&K and Punjab. The cost of this project at April,1999 price level was estimated at Rs.1419 crore. During the 9<sup>th</sup> plan period an expenditure of Rs.29.69 has been incurred. Since 2001-02 this project has been covered under Accelerated Irrigation Benefit Programme ( AIBP). The sharing pattern of the scheme is 67:33 between Govt. of India and Govt. of Punjab .The Govt. of India has released an amount of Rs.29.85 crore upto 2004-05 as compared to the sanctioned amount of Rs.108.00 crore. An amount of Rs.595.77 crore has been provided in 10<sup>th</sup> Plan and an expenditure of Rs.48.41 crore is likely to be incurred during the first three years. An outlay of Rs.23.00 approved for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.50.00 crore.



### **IR 1.8 Providing irrigation facilities to Himachal area below Talwara (AIBP).**

5.12 This is an Inter-State project and is entirely meant for Himachal Pradesh. Punjab has to deposit its share of Rs. 88.49 crore out of the total cost of Rs.143.32 crore as compensation on account of disruption of the existing irrigation system of H.P. due to construction of Mukerian Hydel channel. The expenditure incurred during the 9<sup>th</sup> Plan is Rs. 19.72 crore. Since 2001-02 the project has been covered under Accelerated Irrigation Benefit Programme (AIBP). The sharing pattern of the scheme is 67:33 between Govt. of India and Govt. of Punjab. An amount of Rs.32.00 crore has been released by Govt. of India upto 2004-05 against the sanctioned amount of Rs.56.65 crore. The likely expenditure during the first three years of 10<sup>th</sup> Plan is Rs.53.00 crore and outlay of Rs.10.00 crore has been approved for 2005-06 . The outlay provided for the Annual Plan 2006-07 is Rs.10.00 crore.

### **IR 1.11 Setting up of Punjab Irrigation and Management Training Institute (PIMTI)**

5.13 The objective of PIMTI is to impart training to the new entrants in the Irrigation Department. Provision of staff and works has been made under this scheme. An outlay of Rs.210.00 lakhs had been provided in 9<sup>th</sup> plan. An expenditure of Rs.3.84 crore has been incurred during 1997-2002. An outlay Rs.1.65 crore has been provided for 10<sup>th</sup> plan .An amount of Rs.22.17 lakhs has been incurred in 2002-03. During the 10<sup>th</sup> plan, 80 refresher courses are proposed to be conducted and 16 refresher courses to be conducted in the Annual Plan 2002-2003. Scheme has been shifted to Non plan side in 2002-03.

### **IR 1.12 Construction of Super Passage at RD 203760-79700 Bist Doab Canal (Nasrala Choe).**

5.14 The scheme amounting to Rs.10.07 crore for construction of 2 Super passages on Jalandhar branch and Bist Doab canal is envisaged. It will protect the canal from likely damage by flood water through choes crossing these channels and will save the crops, life and property in the area. Work on Super passage at RD 79700 has since been completed and work on super passage at RD 203760 of Jalandhar branch is yet to be completed. During 9<sup>th</sup> plan Rs.5.63 crore had been provided. An expenditure of Rs.4.57 crore has been incurred upto March, 2003. The work of super passage and RD 79700 has been completed and super passage 203760 of Jalandhar is yet to be completed. A token provision of Rs.0.10 lakh is being provided for the Annual Plan 2006-07.

### **IR 1.14 Remodelling of Channels of UBDC system to meet the revised water allowance (AIBP)**

5.15 This scheme is for enhancement of water allowance of UBDC system from 3.50 cs. to 5.15 cs.per thousand acres in Khara Majha area and from 3.50 cs.to

4.15 cs.per thousand acres in balance area of UBDC tract. The estimated cost of this scheme is Rs.177.80 crore. Since 2001 the project is being implemented under Accelerated Irrigation Benefit Programme (AIBP) on 67:33 sharing basis between GOI and GOP . The Govt. of India has released an amount of Rs.93.33 crore upto 2004-05 against the sanctioned amount of Rs.118.53 crore. The intensity of irrigation will be enhanced from 65% to 85%. After completion of scheme, annual net benefit will be to the tune of Rs.76.93 crore and 15000 hectares additional potential shall be created. The expenditure incurred during 9<sup>th</sup> plan against the approved outlay of Rs.98.01 crore, was Rs.80.41 crore. The likely expenditure on this project during the first three years of 10<sup>th</sup> Plan is Rs.76.52 crore. An outlay of Rs. 20.00 crore has been approved for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.20.00 crore.

#### **IR 1.15(i) Investigation and Research Scheme**

5.16 This scheme caters to the requirements of Research & Investigation of various programmes to introduce modern techniques in irrigation technology. Research work is done in Irrigation and Power Research Institute, Amritsar. Investigation of new Irrigation schemes is entrusted to the project circle (I.B.)Punjab at Chandigarh. An outlay of Rs.9.00 crore has been approved in 9<sup>th</sup> plan and Rs.7.50 crore has been incurred during 1997-2002. Rs.10.00 crore and Rs.2.00 lakhs have been provided for the 10<sup>th</sup> plan and Annual plan 2002-2003 respectively.Rs.2.42 crore incurred in 2002-03. Scheme has been shifted to Non Plan side from 2002-03.

#### **IR 1.15(ii) Survey and Investigation Schemes.**

5.17 Investigation of Hydel Plan scheme is a staff scheme. Technical Manpower is provided from Punjab Irrigation Department. The expenditure is recoverable from PSEB at the end of every financial year. During 9<sup>th</sup> plan Rs.46.56 lakhs has been incurred in 1997-2002. Rs. 1.41 crores and Rs.25.00 lakhs has been provided for 10<sup>th</sup> plan and Annual plan 2002-2003 respectively. Rs.18.03 lakhs has been incurred in 2002-03. Scheme has been shifted to Non Plan side from 2002-03.

#### **IR 1.18 Construction of New Hithar Canal (Parallel to Sirhind Feeder from RD 0 to 102613)**

5.18 At present the capacity of Sirhind Feeder is much reduced because of almost no closure for its maintenance. As a result of which sufficient water is not available to feed our own area and also to give authorized discharge at tail of Sirhind Feeder. To over come this problem a new canal namely; Hithar Branch of 1300 Cs. running parallel to Sirhind Feeder with a common left side of new canal with Sirhind canal upto RD 101613 i.e. point of Mudki Disty. has been provided. The estimate cost of the canal is about Rs.68.67 crore. The Project is yet to be approved.

### **IR 1.19 Re-modelling of Sirhind Canal(NABARD):**

5.19 The remodelling of lined channels is necessary for the development of irrigation and utilisation additional water available from different head works especially during Monsoon season for sowing of majority of crops. To run the additional 20% discharge in the distributory system of Sirhind Canal and its branch canals. The cost of the project is Rs.84.71 crore and is being implemented with NABARD assistance . The likely expenditure on this project during the first three years of 10<sup>th</sup> Plan is Rs.19.56 crore . An outlay of Rs.1.00 crore has been approved for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.0.10 lakh.

### **IR 1.20 Lining of Channels Phase-III**

5.20 The lining of channels Phase-III project (New scheme) comprises of 954 Kms. length at an estimated cost of Rs.20521 lakhs (based cost Sept.1997). With the completion of this project, 55500 Hect. additional irrigation potential will be created. The project stands submitted to CWC for technical clearance. The project will be passed for World Bank/External Assistance after its clearance from CWC and the work will be executed by the existing staff already engaged for the execution of Phase-II Project. An outlay of Rs.80.00 crore has been provided under 10<sup>th</sup> plan with which 80 Km. length of channels is proposed to be lined. The outlay provided for the Annual Plan 2006-07 is Rs.0.10 lakh as token.

### **IR 1.21 Lining of Channels Phase-I-Land Compensation Liabilities**

5.21 The lining of channels Phase-I project was carried out during 1976-77 to 1993-94 and a length of 5554 Km. was lined at a cost of about Rs.200.00 Crore creating an irrigation potential of 1,29,000 Hect. at a cost of Rs.199.00 crore. During 10<sup>th</sup> Plan an outlay of Rs.3.25 crore has been provided to meet the pending liability on account of land compensation cases. An outlay of Rs.100.00 lakh has been approved for 2005-06 The outlay provided for the Annual Plan 2006-07 is Rs.49.90 lakh.

### **IR 1.22 Raising Lining/Banks of Sirhind Feeder from RD 0-447927 (New scheme)**

5.22 Sirhind Feeder was constructed in 1955-56. Its capacity was enhanced from 4762 Cs. to 5264 Cs, but at present its capacity is much reduced. Hence there is a proposal to raise the lining/banks of Sirhind Feeder from RD 0 to 447927 to provide authorized free board. The estimated cost of the project is Rs.13.75 crore. Rs. 7.50 crore have been provided for works only for the 10<sup>th</sup> plan. During 10th plan, 60 Km. channels are proposed to be lined.

### **IR 1.23 Rehabilitation of Channels of First Patiala Feeder and Kotla Branch (AIBP)**

5.23 This scheme envisages the rehabilitation of channels of Kotla Branch system and lining side slopes of First Patiala Feeder besides strengthening length of Kotla branch and completing un-lined gap in the lined channel due to cut/breaches. The estimated cost of the project is Rs.47.08 crore. Rs.25.30 crore provided for 10th Plan. Target of potential to be created in 10<sup>th</sup> plan is 20000 hect. The funds for the execution of this project are being sought under Accelerated Irrigation Benefit Programme (AIBP) scheme of Ministry of water resources, Govt. of India. The outlay provided for the Annual Plan 2006-07 is Rs.20.00 crore.

### **IR 1.24 Remodelling/Rehabilitation of Channels and Infrastructure under Phase-III -Project**

5.24 The scheme envisages the rehabilitation of already lined channels providing additional capacity of 20% extra discharge for these lined channels, remodeling of Head Regulators, X-regulators, Pucca structure in view of enhanced capacities, completing un-lined disty. in various existing canal commands in the State. About 2500 Km. length already lined channels and 750 Km. length of unlined channel, falling under various canal system has been planned to be executed. The cost of project is Rs. 350.19 crore. Rs.150.00 crore. have been provided for 10<sup>th</sup> plan. The target of potential and works for 10<sup>th</sup> plan is 105000 hectares. The project is under approval.

### **IR 1.25 Maintenance and Repair of Canals.**

5.25 There exists a huge canal net work consisting of 1450 and five head works in Punjab state. For optimum utilization of available surface water through the canal net work, an efficient and well maintained canal system is very essential, for which O&M funds are required annually to execute repair works on canals. A sum of Rs.47.00 crore have been provided for 10<sup>th</sup> plan, while the outlay for this purpose is being provided for specific canals under other plan schemes. Target of works for 10<sup>th</sup> plan is 70 Kms.

### **IR 1.26 Maintenance of Ranjit Sagar Dam**

5.26 Ranjit Sagar Dam Project is one of the largest multiple river valley projects constructed on River Ravi about 24 Kms. upstream of Madhopur Head Works in Gurdaspur district. The project has been completed with the latest estimated cost of Rs. 3800.00 crore during 2000-2001. The power plant will generate 1509 million unit of electricity annually and create additional irrigation potential of 3.48 lakhs hect. Rs.100.00 crore have been provided for 10<sup>th</sup> plan for the maintenance of Ranjit Sagar Dam. No provision has been made for 2005-06 as the project is transferred to Non-plan.

### **IR 1.27 Lining of Memdot disty. System,(NABARD)**

5.27 The lining of Momdot Disty system as NABARD project comprises lining of 68 KM length of channels at a cost of Rs.24.37 crores. It is provided that this project on completion will create an additional irrigation potential of 4124 hectares annually. An outlay of Rs.2.50 crore has been provided for 2005-06. The work will be executed by the same staff already engaged for execution of Phase-II project. The outlay provided for the Annual Plan 2006-07 is Rs.3.00 crore.

### **IR 1.28 Lining of Laduka Disty. System(NABARD)**

5.28 The lining of Ladhuka Disty system as NABARD project comprises lining to 74 KM length of channels at a cost of 28.64 crores. It is provided that this project on completion will create an additional irrigation potential of 3830 hectares annually. An outlay of Rs.2.50 crore has been provided during the 2005-06. The work will be executed by the same staff already engaged for execution of Phase-II project. The outlay provided for the Annual Plan 2006-07 is Rs.6.80 crore.

### **IR 1.29 Raising capacity of main branch canal from RD 18300 to 239000 RIDF-X**

5.29 In order to strengthen the irrigation facilities in the State, a new project namely Raising capacity of main branch canal from RD 18300 to 239000 RIDF-X at a cost of Rs.39.55 crore with NABARD assistance has been started with an outlay of Rs.5.00 crore provided in the Annual Plan 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.3.00 crore.

### **IR 1.30 Raising capacity of Channels of Sirhind Canal System (NABARD)**

An amount of Rs.1.00 lakh has been provided for this new scheme during 2006-07.

### **MI(I)2.1 Low Dam in Kandi Area including Technical Assistance Research and Training.**

5.30 The work of this scheme are being carried out by the Planning and Design studies Directorate, which includes feasibility reports of low dams in various water sheds in Kandi area of Punjab. This scheme was part of World Bank Project, Phase-II which was completed by 30.7.98. Nine low dams are to be constructed in Ropar and Hoshiarpur districts. 6 Dams have already been constructed and 3 dams have some petty works left. An outlay of Rs.21.59 crore had been approved in 9<sup>th</sup> plan against which an expenditure of Rs.16.95 crore has been incurred. The staff of Technical Assistance Research and Training

which prepare the feasibility reports, conduct research of ground and water studies, geographical and hydrological studies for the low dams. Rs.4.80 crore and Rs. 2.11 crore has been provided for 10<sup>th</sup> Plan and Annual Plan 2002-2003 respectively. Rs.1.84 crore has been incurred in 2002-03. Scheme has been shifted to Non Plan side in 2002-03..

#### **MI(I) 2.1(A) Low Dam in Kandi Area (NABARD)**

5.31 This scheme envisages the construction of balance works and miscellaneous other works of dams due to closing of World Bank Phase-II Project. An outlay of Rs.30.00 crore had been provided in 9<sup>th</sup> plan. An expenditure of Rs.59.47 crore has been incurred during 1997-2002. NABARD has sanctioned the project amounting to Rs. 34.28 crore in order to complete the balance works of dams left incomplete & to take up the construction of one more dam. Rs.74.00 crore has been provided for 10<sup>th</sup> plan to complete the balance works of Patiari Dam, Siswan, Janti Dam and Construction for the Thana Dams . The likely expenditure during 2002-05 is Rs. 29.61 crore. An outlay of Rs.12.02 crore provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.12.00 crore.

#### **MI(I) 2.2 Integrated Utilization of Water Resources.**

5.32 This is a research scheme. The staff is engaged in ground water investigation and integrated utilization of water resources in Punjab. The various schemes being executed need continuous monitoring, collection and analysis of data, thus both construction and maintenance works are carried out simultaneously. The schemes are of continuous nature requiring regular annual maintenance. During 9<sup>th</sup> plan against the outlay of Rs.14.80 crore, an expenditure of Rs. 11.63 crore was incurred. Rs.15.75 crore have been provided for 10<sup>th</sup> plan. An outlay of Rs. 4.24 crore has been provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.5.00 crore.

#### **MI(I) 2.2 (A) Hydrology Project Phase-II(World Bank)**

5.33 Hydrology Project Phase-II to be financed by World Bank through MOWR World Bank stands approved as per world bank communication dated: 25-8-2004 to MOWR. 13 states including Punjab along with various central agencies will be executing the project. The total duration of the project will be six years and to be started from Nov. 2003. The Punjab component of HP-II is Rs.40.95 crore only. The Main objectives of the project would be to improve the Institutional and Organisational arrangements, Technical Capabilities and Physical facilities available for measurements, validation, collection, analysis, transfer and dissemination of hydrological, hydrometrological and water quality data which is basic for water resources evaluation and to help in the development of the improved water resources and environmental planning and management. An

outlay of Rs.15.00 crore has been provided for AP 2006-07 out of which World Bank share will be 12.00 crore.

### **MI(I)2.3(A) Tubewell and other schemes for deep tubewells in kandi.**

5.34 Previously this scheme was executed as a component of World Bank Project Phase-II. An outlay of Rs.10.53 crore was provided in 9<sup>th</sup> plan. Rs.40.01 crore has been incurred during 1997-2002. Rs.38.50 crore has been provided for 10<sup>th</sup> plan. Target of potential and works for 10<sup>th</sup> plan is 4500 hect. and 100 tubewells will be installed. This project with total cost of Rs.21.46 crore is now implemented with financial assistance from NABARD through RIDF-X. An outlay of Rs.10.00 crore has been provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.32.70 crore. The outlay provided for the Annual Plan 2006-07 is Rs.1.00 crore.

### **MI(I)2.3(B) Replacement/ Renovation of Existing Tubewells.**

5.35 During 9<sup>th</sup> Plan the expenditure incurred under this project was Rs.13.58 crore. An outlay of Rs.22.50 crore has been provided in the 10<sup>th</sup> plan for replacement/ renovation of existing tubewells. An outlay of Rs.2.50 crore has been provided for 2005-06. Provision of Rs.100.00 lakhs has been provided for Annual Plan 2006-07.

### **MI(I)2.5 Remodeling/Construction of distributaries/minors.**

5.36 Under this scheme remodelling/construction of Distributaries and minors will be undertaken to enhance their carrying capacity which with the passage of time has been reduced due to various reasons, like increase in co-efficient of rugosity in the various districts. The total cost of the scheme is Rs.350.00 crore. The expenditure during 9<sup>th</sup> plan period was Rs.56.81 crore During 10<sup>th</sup> Plan the an outlay of Rs.104.50 crore has been provided for this purpose. This programme is being implemented under the specific schemes. A token provision of Rs.0.10 lakhs has been provided for the Annual Plan 2006-07.

### **MI(I) 2.6 Maintenance of Low Dams in Kandi Area and Tubewells**

5.37 Rs. 15.00 crore has been provided for 10<sup>th</sup> plan for the maintenance of low dams and tubewells. The funds are now being provided from the Non-plan side from operation and maintenance.

### **MI(I) 2.8 Converting Banur Canal from Non Perennial to Perennial**

5.38 Banur Canal is a Non-perennial canal being fed from Ghagger river by constn. Katcha earthen bundh for the period from November to June. This canal caters for the area of 36000 acres of Dera Bassi, Rajpura and Ghanaur block on the right side of River Ghagger. During the flood season, this bundh gets

breached and canal is rendered non-perennial. It was provided to convert this canal in to perennial canal by providing a diversion weir with under sluices across river Ghaggar at site of present earthen bundh. The additional area to be benefited in 3000 acres. The intensity of irrigation is likely to increase from the present 31% to 53%. The benefit cost ration of the project works out 1:5:1 with 10% interest on capital cost. The cost of the project estimate is Rs.40.29 crore. This project is being implemented with the financial assistance from NABARD and Rs.10.00 crore has been provided in the Annual Plan 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.5.00 crore.

### **MI 2.9 Rehabilitation of three head works i.e. Madhopur, Harike and Hussainiwala (GOI grant)**

5.39 In order to implement the report of the committee for long term view of availability and optimal utilisation of the waters of the Eastern Rivers Indus system of Rivers, a new project for maintenance and upgradation of Madhopur, Harike and Hussainiwala head works in Punjab has been sanctioned by the GOI grant through Ministry of Water Resources. Accordingly, Rs.19.94 crore have been approved in the Annual Plan 2005-06. Now this programme has been shifted to BADP.

### **MI 2.10 Lining of distributaries in the State through RIDF IX, X, XI (NABARD)(New Scheme)**

5.40 In order to ensure the optimal utilization of waters in the State, a new project of lining of distributaries in the State with assistance from NABARD through RIDF is being proposed with a proposed outlay of Rs.0.10 lakh in the Annual Plan 2006-07.

### **Command Area Development**

#### **MI(C)3.5 Construction of Field Channels (Water Courses) Sirhind Feeder on 50:50 basis (CADA)**

5.41 The sanctioned cost of this project is Rs. 92.31 crore and 50% will be provided as matching grant by Govt. of India. A provision of Rs.120.00 crore has been made in 9<sup>th</sup> plan. An amount of Rs.60.73 crore has been incurred during 1997-2002. A provision of Rs.55.00 crore have been provided in the 10<sup>th</sup> Five Year Plan. This project is completed in 2003-04 .

#### **MI(C) 3.6 Construction of field channels and other works on (50:50) Basis on Bhatinda Branch (CADA).**

5.42 This project aims at development of command area falling under Bhatinda branch canal system. The major works to be undertaken are as under:-



Construction of Field Channels covering 40,000 hectares.  
Construction of Field drains covering 38000 hectares.

The sanctioned cost of this project is Rs. 144.90 crore and 50% funds will be provided as matching grant by Govt. of India. During 9<sup>th</sup> plan total expenditure incurred on this project was Rs.52.84 crore A provision of Rs.55.00 crore have been provided in 10<sup>th</sup> Five Year Plan . This project is completed in 2003-04.

**MI( C) 3.7 Construction of field Channels on Kotla Branch (50:50).**

5.43 This scheme is on 50:50 basis between State Govt. and GOI and submitted for approval of Command Area Development (CAD) wing of MOWR, GOI. As per norms of CAD to 6500 hectares will be covered. An outlay of Rs.1000.00 lakhs provided for 10<sup>th</sup> five year plan. This scheme will be started from 2004-05 to line 100 K.M. of field channels with irrigation potential of 1000 hectares. An outlay of Rs.3.50 crore has been provided for 2005-06 has been revised to Rs.11.50 crore as 50% State share. The outlay provided for the Annual Plan 2006-07 is Rs.10.00 crore as State share.

**MI (C) 3.8 Construction of field Channels on Abohar Canal Branch (50:50).**

5.44 This scheme is on 50:50 basis between State Govt. and GOI and submitted for approval of Command Area Development (CAD) wing of MOWR, GOI. As per norms of CAD to 6500 hectares will be covered. An outlay of Rs.10.00 crore provided for 10<sup>th</sup> Five Year Plan. Project is yet to be started.

**MI (C) 3.9 Construction of Field Channels on Sidhwan Canal Branch (50:50).**

5.45 This scheme is on 50:50 basis between State Govt. and GOI and submitted for approval of Command Area Development (CAD) wing of MOWR, GOI. As per norms of CAD to 6500 hectares will be covered. An outlay of Rs.10.00 crore provided for 10<sup>th</sup> Five Year Plan. This scheme is yet to be started.

**MI (C) 3.10 Construction of field Channels on Eastern Canal Branch (50:50).**

5.46 This scheme is on 50:50 basis between State Govt. and GOI and submitted for approval of Command Area Development (CAD) wing of MOWR, GOI. As per norms of CAD to 6500 hectares will be covered. An outlay of Rs.950.00 lakhs provided for 10<sup>th</sup> five year plan. An outlay Rs.3.50 crore provided for 2005-06 as State share. The outlay provided for the Annual Plan 2006-07 is Rs.10.00 crore as State share.

### **MI( C ) 3.10( a) Construction of field Channels on UBDC System (50:50).**

5.47 This scheme is on 50:50 basis between State Govt. and GOI and submitted for approval of Command Area Development (CAD) wing of MOWR, GOI. As per norms of CAD to 6500 hectares will be covered. An outlay Rs.7.00 crore has been provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.3.00 crore.

### **MI (C) 3.11 World Bank Project –Phase III.**

5.48 A provision has been provided to initiate the process to avail the external assistance. An outlay of Rs.50.00 lakhs has been provided for 10<sup>th</sup> Five year plan. Project is pending for approval.

## **Anti Water Logging , Drainage & Flood Control**

### **FC 4.1 Flood Control and Drainage scheme**

5.49 There are three perennial rivers namely Ravi, Beas and Sutlej in the State and one non-perennial river Ghaggar, besides a large number of choes, Nadies and Khads also traverse the Sub-Mountainous & alluvial plains before out falling into parent river multipurpose storage reservoirs stands constructed on river Sutluj at Bhakra , river Beas at Pong and Ranjit Sagar Dam on river Ravi which was completed in 2001 . Due to construction of Dams on 3 rivers the menace of flash floods has been considerably reduced but flash floods are still in experienced in river Ghaggar due to non construction of Dam on this river. The Drainage Administration is entrusted with the work of maintenance & repair of 1800 Km. long flood protection embankments (Dhusis). 3800 river training works and 8000 km. long drainage system. In the 9<sup>th</sup> Plan ,Rs.24.56 crore had been spent. An outlay of Rs.89.73 crore has been provided for 10<sup>th</sup> Plan. An expenditure of Rs.9.80 crore has already been incurred during the first two years of 10<sup>th</sup> Plan. An outlay of Rs.6.00 crore has been provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.4.00 crore.

### **FC 4.4 A Construction of Surface Drainage Scheme for lowering water table of Mukatsar, Malout area (Assisted under the NABARD (RIDF-III works).**

5.50 The project captioned "Construction of Drainage & Flood Protection works in South- West Districts of Punjab-RIDF-III was sanctioned by NABARD with total financial outlay of Rs.126.47 crore which includes Rs.72.24 crore as loan assistance from NABARD and Rs.54.23 crore as State share. The project envisages construction of main drain V/R/DR Bridges, X-Drainage works, water course X-ings, Field Paths & Inlets etc. The project has been physically 98.07% completed at site. The NABARD has released Rs.6981.09 lakhs so far and

Rs.242.47 lakhs is yet to be released. The State share of Rs.54.23 crore has been released. In the 10<sup>th</sup> plan 2002-2007, Rs.50.00 lakhs has been provided.

#### **FC 4.6 Construction of Link Drains in South-West District of Punjab (NABARD)**

5.51 The project estimate namely "Construction of New link drains and resectioning/ remodelling of drainage in South-Western districts of Punjab (RIDF-IV) was sanctioned by NABARD with the outlay of Rs.71.67 crore which includes Rs.35.69 crore as loan assistance from NABARD and Rs.35.98 crore as State share. The project envisages construction of main drain V/R/DR Bridges, X-Drainage works, water course X-ings, Field Paths & Inlets etc. It will reduce the seepage of rain and flood water into saline ground water regime and to reclaim the water logged fertile land for agriculture production in the area which were not covered by the main drainage system. The project has been physical 56% completed at the site. The NABARD has released Rs.24.25 crore so far and State share of Rs.15.93 crore has already been released. Rs.20.05 crore and Rs.11.44 crore is yet to be released by the State Govt. and NABARD respectively. The project was to be completed by 31.3.2002. Due to non-availability of funds, delayed acquisition of land etc. the period of completion has been extended. Rs.54.89 crore had been spent during 1997-2002. The provision of Rs.7.00 crore has been provided for the 10<sup>th</sup> plan 2002-2007.No expenditure was incurred in 2002-03. Rs.22.42 lacs was incurred in 2003-04. An amount of Rs.50.00 lakhs is approved for 2005-06.

#### **FC 4.7 Construction of Wahabwala Drainage System (RIDF-IV).**

5.52 A project namely "Construction of Wahabwala drainage system in south-western district of Punjab" has been sanctioned for the total financial assistance of Rs. 29.37 crore under RIDF-IV by NABARD out of which Rs.25.88 crore as loan assistance from NABARD and Rs.3.49 crore as state share The project envisages construction of main drain V/R/DR Bridges, X-Drainage works, water course X-ings, Field Paths & Inlets etc. The drain has been excavated in length of 49.74 Kms upto 15.9.2003. The NABARD has released Rs.23.06 crore so far and Rs. 2.82 crore is still to be released . The State share of Rs.3.49 crore has fully been released The process of balance works are held up due to stay order passed by the Hon'ble Highcourt/Paucity of funds. Provision of Rs.3.00 crore has been provided for the 10<sup>th</sup> Plan 2002-2007.

#### **FC 4.8 Pilot Project for Reclamation of water logged areas and saline area of Punjab (DOWD)**

5.53 Two Pilot schemes costing Rs., 9.40 crore on development of water logged areas in Ratta Khera and Jamuana Blocks in district Mukatsar have been sanctioned by the Department of Waste Land Development for Ministry of Rural Area and Employment, Govt. of India in 1998. The sharing pattern of the scheme

is 60:40 between Govt. of India and State Govt.. An amount of Rs.6.02 crore and Rs.3.38 crore will be contributed by the Govt. of India and State Govt. respectively. The objectives of these schemes is to reclaim 1487 hect. of waterlogged area falling in eight villages namely, Ratta Khera, Abulkhurana, Aliana, Shajrana, Jamuana, Jhabelwali, Takhat Malana, Halimwala. The project is stands still due to non-availability of funds since 11/2001. The Govt. of India has released Rs.5.51 crore so far and Rs.51.18 lakhs is yet to be released. However, the State Govt. has not released its share. A provision of Rs.3.00 crore has been provided for 10<sup>th</sup> Plan 2002-2007.

#### **FC 4.9 Ghaggar Project Land Acquisition.**

5.54 A project namely "Construction of Flood protection works on River Ghaggar and its tributaries in the district of Patiala, Sangrur and Fatehgarh Sahib of Punjab State" has been sanctioned by NABARD, for financial assistance of Rs.23.21 crore under RIDF-IV, NABARD share is Rs.19.12 crore and State share is Rs.4.09 crore. The NABARD has released Rs.13.75 crore so far and Rs.5.37 crore is still to be released. The State Govt. has released Rs.2.79 crore and Rs.1.30 crore is yet to be released. The project envisages construction of Flood Protection Embankments, river training & drainage works and pucca structures. The project has been physically 71% completed. An amount of Rs.13.29 crore has been incurred during 1997-2002. An amount of Rs.12.00 crore has been provided for works in the 10<sup>th</sup> Plan 2002-2007. The likely expenditure under this scheme during first three year of 10th Plan is Rs. 6.36 crore.

#### **FC 4.10 (ii) Construction of Flood Protection works on River Ravi, Beas and Sutlej to be funded by NABARD under RIDF-V.**

5.55 The existing Flood Control and Drainage Infrastructure required supplementation. There are the three perennial Rivers namely, River Ravi, Sutlej and Beas which traverse the state and are the major source of surface Irrigation and also potential hazards a causing recurrent floods in the flood alluvial places. The vulernable reaches along the river require protection works and strengthening by constructing additional RTW i.e. studs, spurs etc, besides the drainage lines in certain areas need to be rejuvenated by way of resectioning and constructing of new drains. The cost of the project is revised to Rs.37.62 crore against the originally approved cost of Rs.48.06 crore. The NABARD share is Rs.33.86 crore and State share will be Rs.3.76 crore. The project has been physically 80%completed, The NABARD has released to Rs.29.33 crore so far and balance of Rs.4.53 crore are yet to be released. The State share of Rs.3.76 crore has already been released. Rs.28.20 crore had been incurred during 1997-2002. An amount of Rs.1.00 crore proposed for works for the 10<sup>th</sup> plan 2002-2007 as NABARD's share. The expenditure incurred during first two years of 10<sup>th</sup> Plan is Rs.178.76 lakh.

#### **FC 4.11 Construction of Aspal extension drain and Link Drains in South West Distt. Ditch drains and its related structures (RIDF VI).**

5.56 Under the financial assistance from NABARD, two major projects namely "Construction of main drain and link drains have been taken up in the South-Western districts of Punjab for tackling the rising menace of water logging. The projects have been funded under RIDF-III and IV by NABARD. Project for construction of Aspal extension drain i.e. Ditch drain and related structures falling in District Ferozepur had been sanctioned at a cost of Rs.39.11 crore. The NABARD loan assistance of Rs.34.93 crore and State share is Rs.4.18 crore. The 70% of the works has been completed. The NABARD has released Rs.27.32 crore so far and Rs.7.61 crore is yet to be released. The State share of Rs.4.18 crore is yet to be released. 18.71 Km. drain has been excavated upto 30-9-2003. To drain out excess storm water for south western districts into river Sutlej creek near Dhiwan Baini in district Ferozepur. This discharge of surface run off is not additional factor for drainage of the area as earlier the entire tract is already being drained through Sabuana drain. An amount of Rs.17.96 crore has been spent during 1997-2002. An amount of Rs.5.00 crore has been provided for works in the 10<sup>th</sup> Plan 2002-2007 as NABARD's share. The likely expenditure under this scheme during first three years of 10th Plan is Rs.12.29 crore. An amount of Rs.10.00 lakhs is provided to complete the balance work during 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.5.00 lakh.

#### **FC 4.18 Construction of Flood Protection Works and Drainage works along River Ravi, Beas, Ghaggar and Choes, Nadies and Khads**

5.57 The Drainage Administration has been entrusted with the work of constructing embankments, river training works and drains to save the area from flooding and water logging. The embankments and river training works and drains constructing by the Drainage Administration have to be maintained for their proper functioning to avoid any mishap during the floods. Provision of Rs.300.00 crore is provided for works in the 10<sup>th</sup> plan 2002-2007 as NABARD's share. Rs.5.00 crore was provided in 2003-04. A sum of Rs.4.68 crore is provided for 2005-06.

#### **FC 4.19 Resectioning of Existing Drainage system in various Districts of Punjab**

5.58 A network of drainage system has been created particularly in the southwest districts as well as other districts of Punjab. It has to be maintained for its proper functioning to reclaim the water logged area and to save the cultivable land and abadies from flood damages during the floods. Provision of Rs.88.89 crore is provided for works in the 10<sup>th</sup> plan 2002-2007. The project is submitted to NABARD.

#### **FC 4.20 Construction of Flood Protection and Drainage works in River Beas and Sutlej and their drainage systems under RIDF-VI.**

5.59 A project namely "Construction of flood protection and drainage works in river Beas and Sutlej and their drainage systems under RIDF-VI" stands sanctioned of Rs.10.86 crore. The NABARD will provide funds for Rs.9.77 crore under RIDF-VI and State share is Rs.1.09 crore. The project has been physically 100% completed. The NABARD has released Rs.9.09 crore and State share of Rs.1.09 crore has been released. A provision of Rs.1.00 crore has been provided in the 10<sup>th</sup> Plan 2002-2007 for works. The likely expenditure under this scheme during first three year of 10th Plan is Rs. 3.18 crore.

#### **FC 4.21 Construction of Flood Protection works in Amritsar and Gurdaspur districts under RIDF-VII.**

5.60 A project namely "Construction of flood protection works and drainage works on river Ravi and Beas and Sutlej in Amritsar and Gurdaspur districts under RIDF-VII" sanctioned of Rs.38.83 crore by the NABARD authorities. NABARD share is Rs.34.95 crore and State sharer is Rs.3.88 crore. The project has been physically 74% completed. The NABARD has released Rs.28.75 crore so far and Rs.6.06 crore is yet to be released. The State share of Rs.3.88 crore is yet to be released. The project is for the safety of areas, abadies and C-Land of the areas by Constructing studs, spurs, revetment to save the BSF Pockets and fencing by constructing bunds, in district Gurdaspur and Amritsar. A provision of Rs.2.31 crore has been provided for the 10<sup>th</sup> Plan 2002-2007 for works. The likely expenditure under this scheme during first three year of 10th Plan is Rs. 6.89 crore.

#### **FC 4.22 Construction of 6 Nos. Left Over Link Drains in South Western Districts of Punjab under RIDF-VI.**

5.61 A project namely "Construction of 6 No. left over link drains in south-western district of Punjab under RIDF-VI" sanctioned Rs.14.53 crore by the NABARD authorities. NABARD will provide Rs.12.72 crore and State share will be 1.81 crore . The land acquisition formalities are almost completed. The NABARD has released Rs.6.97 crore so far and balance of Rs.5.74 crore yet to be released . The State Govt. has released Rs.82.00 lakhs and Rs.99.00 lakhs is yet to be released. The proposal is to improve the drainage of the areas and reclaim 1582 hect. water logged area , to reduce the loss of property and houses of villagers including water works, to improve the environment of the areas and to check the health hazards. A provision of Rs. 4.00 crore has been provided for the 10<sup>th</sup> plan 2002-2007. The likely expenditure under this scheme during first three year of 10th Plan is Rs.9.82 crore. .An amount of Rs.71.80 lakhs is provided for 2005-06.

#### **FC 4.23 Constructing 8 No. Left Out Link Drains in South- Western Districts of Punjab under RIDF-VII.**

5.62 A project namely "Constructing 8 left out link drains in south-western districts of Punjab under RIDF-VII" stands submitted to NABARD for funding for Rs. 10.63 crore under RIDF-VII. The total length of the drains is about 35.11 Km. and the area to be reclaimed is 8851 Hectares. A provision of Rs. 5.00 crore has been provided in the 10<sup>th</sup> plan 2002-2007.

#### **FC 4.24 Project for Canalizing Mehangerwala Choe From village Khadiala Sainian to village Dadian Kalan (District Hoshiarpur)**

5.63 A Project stands submitted to NABARD authorities for funding under RIDF-VII for Rs.6.26 crore. The project proposal is to construct the banks from village Khadiala Sainian to village Dadiana Kalan on both sides in the length of 26000'. The provision for pitching in week portion having a length of 1200 ft. alongwith 40 studs each of 30 ft. long. 6 Inlets have also been provided to catch the rainwater of the areas. A provision of Rs.3.00 crore has been provided for the 10<sup>th</sup> plan 2002-2007.

#### **FC 4.25 Project for Desilting the Bed of Mehangerwala Choe Between RD 95000-178760 to save village Abadies and C-land in District Hoshiarpur.**

5.64 A project namely "Desilting the Bed of Mehangerwal choe between RD 95000-178760 to save village abadies and C-land in district Hoshiarpur" stands submitted to NABARD authorities for funding for Rs.82.00 lakhs under RIDF-VII. The project proposal for desilting the bed of Mehangerwal Choe in a length of 83760' is to streamline the flow of water and to protect the standing crops from the furry of floods during the flood season. A provision of Rs.82.00 lakhs has been provided the 10<sup>th</sup> plan 2002-2007 for works as NABARD's share.

#### **FC 4.26 Construction of Flood Protection works on River Ghaggar and its Tributaries in District Patiala and Fatehgarh Sahib.**

5.65 River Ghaggar passes through Punjab in a length of about 165 Kms. No dam has been constructed over this river nor has its channelization been done. In the absence of any regulation and control flash floods in this river create havoc every year. Due to the spill over of water menace damages to land and other properties is caused. This project proposal has been prepared for providing flood protection works on river Ghaggar and its tributaries so as to minimize the flood damages. This project envisages construction of embankments in a length of 23 Km. river training works i.e.32 studs and pitching in a length of 1.53 Km. Resectioning of drainage system in a length of 123 Km and construction of 9 bridges. The NABARD has cleared this project with a cost of Rs.30.91 crore in 2003. The NABARD assistance is Rs.29.36 crore and State share is Rs.1.55 crore. The project will be completed on 31-3-2006. A provision

of Rs.10.00 crore has been provided in the 10<sup>th</sup> plan 2002-2007 as NABARD's share. The likely expenditure under this scheme during first three year of 10th Plan is Rs. 13.00 crore. An outlay of Rs.7.50 crore is provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.5.00 crore.

**FC 4.27 Constructing FPW along River Sutlej and Canalization Rahon Creek Outfalling into River Sutlej Alongwith Construction of Bridges on Banga Gopalpur Drain and East Bein in District Jalandhar and Nawanshahar.**

5.66 A project namely "Constructing FPW along river Sutlej and canalisation of Rahon creek outfalling into river Sutlej alongwith construction of bridges on Banga Gopalpur drain and east Bein in district Jalandhar and Nawanshahar" stands approved by NABARD of Rs.19.32 crore. NABARD share is Rs.17.39 crore and State share is Rs.1.93 crore. The NABARD has released Rs.9.56 crore so far and Rs.7.83 crore is yet to be released. The State share of Rs.1.93 crore is yet to be released. The project proposal for the canalizing i.e. construction of embankment on both sides of the creek, construction of bridges over the creek and roads interconnecting the villages. Land measuring 9500 acres will be reclaimed from the bed of Rahon creek. A provision of Rs.8.00 crore have been provided for the 10<sup>th</sup> plan 2002-2007. The likely expenditure under this scheme during first three year of 10th Plan is Rs.10.16 crore. An outlay of Rs.1.00 crore is provided for 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.3.00 crore.

**FC 4.28 Construction of Flood Protection works in Begpur and Passi Bet Complex on the Left Side of River Beas in District Hoshiarpur.**

5.67 A project namely " Construction of flood protection works in Begpur and Passi bet complex on the left side of river Beas in district Hoshiarpur under RIDF-VII" stands submitted to NABARD for funding for Rs.1.30 crore under RIDF-VII. The project proposal is to check the erosion in this reach to divert the river flow by constructing one spur and series of studs U/s and D/s . To check further erosion of the berms and to protect the village abadies, land of village Begpur, Naichak, Bhikkowal 6 New studs, 12 studs BDS, 2 spurs new and 1 spur are required to be constructed. A provision of Rs.1.30 crore has been provided for the 10<sup>th</sup> Plan 2002-2007 for works as NABARD's share. The project is yet to be approved by NABARD.

**FC 4.29 Construction of Flood Protection works on RiverSutlej, Beas and Choes in District Jalandhar.**

5.68 The project proposal envisages construction of river training works, such as A/spurs, crate bars and revetment etc. with an object the supplement the structures already constructed under RIDF-I &II project and to create sound and effective infrastructure with stands the vagaries of nature. A provision of Rs.4.00



crore have been provided in the 10<sup>th</sup> plan 2002-2007 for works as NABARD's share. The project is yet to be approved by NABARD.

**FC 4.30 Construction of Flood Protection U/S Dhillwan and D/S Dhillwan Along River Beas in District Kapurthala,**

5.69 A project namely " Construction of flood protection U/S Dhillwan and D/S Dhillwan along River Beas in district Kapurthala" is under process for submission to NABARD authorities for funding of Rs.9.98 crore. A project proposal for construction of river training works such as A/spurs,crate bars and Revetments etc. This project creates sound and effective infrastructure to withstands the vagaries of nature. A provision of Rs.3.00 crore has been provided for 10<sup>th</sup> Plan 2002-2007 for works as NABARD's share. The project is yet to be approved by NABARD.

**FC 4.31 Construction of Drainage, Flood Protection works on River Sutlej for district Ferozepur and Moga.**

5.70 A project namely "Construction of drainage, flood protection works on River Sutlej for district Ferozepur and Moga" stands submitted to Finance Department for onward submission to NABARD for funding Rs. 13.51 crore under RIDF-VII. The project proposal for checking erosion, gully formation and to conserve/reclaim fertile land in the flood plans for proper management of land and water resources. A provision of Rs.6.00 crore has been provided for the 10<sup>th</sup> Plan 2002-2007. The project is yet to be approved by NABARD.

**FC 4.32 Remodelling of Bura Gujjar Drainage system outfalling in to Mauzam Drain.**

5.71 A project namely "Remodelling of Bura Gujjar drainage system outfalling into Mauzam drain" is being submitted to NABARD authorities for funding for Rs.13.55 crore under RIDF-VI. The Bura Gujjar drain is having a length of 19.21 Km. was constructed during the year 1980. This drain outfall into Mauzam drain at RD 115800. It is provided to recondition Bura Gujjar drain, Jhabelwali link drain, Dodanwali link drain and Sarai Naga link drain. A provision of Rs.4.00 crore has been provided for the 10<sup>th</sup> Plan 2002-2007. The project is yet to be approved by NABARD.

**FC 4.33 Construction of Momian Drain RD 0-40000 Outfalling into River Ghaggar (RIDF-VII).**

5.72 A tract of about 11.00 Sq. Miles lying between river Ghaggar in north west to south west comprising half a dozen villages of Punjab namely Rasouli, Momian, Kartarpur, Sadranpur Jallapur and Siona etc. in Samana Block of Patiala district have acute drainage problem causing damage to the crops in the area during almost every year.To meet the situation in the above tract Momian

drain has been provided from RD 0-4000 (12.19 Km.) outfalling into river Ghaggar. The total cost of the project is Rs.2.34 crore. A provision of Rs.1.20 crore has been provided for the 10<sup>th</sup> plan 2002-2007.

**FC 4.34 Construction of Drainage, River Training works and Flood Protection Works on River Sutlej.**

5.73 A project namely "Construction of drainage, river training and flood protection works on river Sutlej". The project proposal for construction of River training works such as A/spurs and revetment, embankments etc. These flood protection and drainage works are to be implemented in district Ludhiana, Moga and Ferozepur. The project is under process for submission to NABARD for funding. A provision of Rs.3.00 crore has been provided for the 10<sup>th</sup> plan 2002-2007 for works as NABARD's share.

**FC 4.35 Project for Constructing Harike Kalan Link Drain from RD 0-21900.**

5.74 A project namely "Constructing Harike Kalan link drain from RD 0-21900" has been framed to reclaim water logged areas and to save the abadies of village Harike Kalan for Rs.3.56 crore. The length of this drain is 21900'. The project is under process for submission to NABARD for funding. A provision of Rs.1.00 crore has been provided for the 10<sup>th</sup> Plan 2002-2007.

**FC 4.36 Project for Comprehensive Drainage/Anti Water Logging Plan for village Shajrana Tehsil Fazilka and District Ferozepur.**

5.75 A project namely comprehensive drainage/Anti water logging plan for village Shajrana tehsil Fazilka and district Ferozepur is likely to be submitted for funding Rs.8.00 crore. The project proposal envisages construction of Khui Khera drain RD 0-58000, excavate of new drains alongwith southern distributory to outfall at RD 21150/R of existing Khui Khera drain and to design and grade entire drain including Nokerian diversion drain. This proposal will give relief to 209 hect. agricultural land of village Aspal drain at RD 22000/R. A provision of Rs.2.00 crore has been provided for the 10<sup>th</sup> Plan 2002-2007.

**FC 4.37 Maintenance of Antiwater Logging and Drainage and Flood Control Works.**

5.76 The Drainage Administration has been entrusted with the work of constructing embankments, river training works and drains to save the area from flooding and water logging. The embankments and river training works and drains constructed by the drainage administration have to be maintained for their proper functioning to avoid any mishap during the floods. A provision of Rs.24.20 crore has been provided for the 10<sup>th</sup> plan 2002-2007 for works. A token provision of Rs.0.10 lakh is being proposed for the Annual Plan 2006-07.

**FC 4.41 Project proposal for flood projection works on rivers Ravi, Beas and Sutlej and providing protection to drainage system to save Agriculture land and villages abadies in districts Gurdaspur and Amritsar-RIDF X**

5.77 A new NABARD assisted project namely Project proposal for flood projection works on rivers Ravi, Beas and Sutlej and providing protection to drainage system to save Agriculture land and villages abadies in districts Gurdaspur and Amritsar has been introduced during Annual Plan 2004-05 and for this purpose Rs.5.55 crore has been provided in the REs. An outlay of Rs.7.50 crore provided for the Annual Plan 2005-06 has been revised to Rs.15.00 crore. The outlay provided for the Annual Plan 2006-07 is Rs.10.00 crore.

**FC 4.42 Project proposal for channelisation of Sakki Nallah from RD 18000 to 510000 in Amritsar and Gurdaspur district.**

5.78 Sakki/Kiran Nallah is a natural unchnanelized Nallah starting from village Swailpur Kohlian near Dina Nagar in district Gurdaspur and enters district Amritsar near village Rampur and outfalls in river Ravi near village Lodhi Gujjar, Tehsil Ajnala District Amritsar. The Kiran Nallah in district Amritsar is called Sakki Nallah. This Nallah caters for the drainage system of vast area between River Ravi on left side and Kasur Nallah/Hudiara Nallah in its right side. Total length of this nallah is 155.50 Km and the length required to be canalised 150 Km. The total cost of this project is Rs.128.29 crore and the same stands submitted to CWC, GOI for clearance. The project, which was earlier proposed to be funded by the World Bank is now proposed to be funded under AIBP or Central assistance from GOI. An outlay of Rs.1.00 crores has been provided for the Annual Plan 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.2.67crore.

## CHAPTER VI

### ENERGY

Power plays a vital role in the development of the overall economy of the State. In the State of Punjab, not only the Industrial Sector but the Agriculture sector is also heavily dependent on power. In view of the living standard of the people of the State the demand for power is also increasing day by day. The main objective is to expand and strengthen the Power generation system so that adequate power supply is available on demand to consumers in various sectors of the economy. For this the strategy for the 10th five year plan will be as under :-

- Maximum utilisation of existing capacity by improving the performance of Thermal Power Stations and Renovation and Modernisation of Thermal/ Hydro Power plants.
- Expeditious commissioning of new projects.
- Diversification of source of power Generation-use of gas based Thermal plants and establishing nuclear power plants in Punjab.
- Development of Captive Power Plants.
- Augmenting and Strengthening of the Transmission and Distribution system to supply proper quality of power in both the urban and rural areas.
- Reduction of Transmission & Distribution losses
- Conservation of energy and load management.
- Adoption of Information Technology in the Power Sector.

Per capita consumption of electricity of the State has increased from 163 KWH in 1968 to 937 KWH in 2005 and accordingly electricity consumption has increased from 701 MUs to 30440 MU against the requirement of 36596 MUs, which include transmission and distribution losses. The total installed capacity in 1967-68 was 614 MW, which increased to 5942 MW by the end of March, 2004. All the 12278 inhabited villages in the State of Punjab have already been electrified. At present the number of consumers being served upto March, 2005 are 58.97 lakh, which includes general connections 48.74 lakh, Industrial connections 1.08 lakh, agriculture connections 9.13 lakh and others connections 0.02 lakh in the State. In addition to this so far 64641 general service connections, 1311 industrial service connections and 6486 agricultural tubewell connections have already been released during 2005-06. In order to create

employment/self employment opportunities and also to encourage agro based small scale industries in the rural areas, it has been decided to provide urban pattern supply to all the 13123 villages including Basties and Deras in the State through independent feeders. So far 9899 villages have already been covered under urban pattern supply and remaining are likely to be covered by March 2006. The total No. of grid sub-stations are 600 and length of the transmission & distribution lines is 13846 CKT Kms. upto 31-3-2005. The Transmission and Distribution losses which were 30.82% have been brought down to 24.27% during the last five years by taking a number of remedial measures, which shows overall reduction of about 6.55%.The installed capacity of power generation has increased from 48 MW to 5964 MW by March, 2005, which include share from common pool projects such as Bhakra Nangal, Ganguwal, Kotla Dehar, Pong Power Houses of BBMB and Central Power Projects.

An outlay of Rs.5963.65 crore has been approved in the 10th Five Year Plan 2002-07 for Power sector, the expenditure incurred during the first three years is Rs.1830.00 crore. An outlay of Rs.919.26 crore is provided for 2006-07 as compared to the likely expenditure of Rs.955.75 crore during 2005-06.

#### **PP 1.5 Ranjit Sagar Dam Project**

6.1 This is one of the largest multi-purpose river valley project constructed on river Ravi about 25 Kms. upstream of Madhopur headworks. All the four units(150 MW each) of this project have been completed and commissioned. Sum of Rs.140.00 Crore are provided in the 10<sup>th</sup> plan and Annual Plan 2002-03. This scheme had transferred to Non-plan during 2002-03.

#### **PP 1.7 Shahpur Kandi Hydro Electric Project (168 MW).**

6.2 This project is located 11 Km down stream of Ranjit Sagar Dam and is considered to be a composite part of Ranjit Sagar Dam for obtaining optimum peaking capacity from RSD. The multipurpose RSD project has already been constructed and its four units 150 MW each have been commissioned and become functional. The installed capacity of Shahpur Kandi HEP would be 168 MW. The latest estimated cost of this project is Rs. 1700.00 Crore(Construction works irrigation side Rs.1257 Crore + Electric works, Rs.443.00 Crore on Power side). The main features of the project are construction of 54.5 mtrs. high concrete Dam, 7.7 KM of Hydel Channel and 2 Power Houses. This project shall be completed by the end of 10th five year plan. An outlay of Rs.410.00 Crore have been provided during the 10th plan 2002-07 as State Share. No outlay has been provided on the Power side for the year 2004-05 for electrical works. However an outlay of Rs. 25.00 Crore have been provided under Irrigation sub head for civil works in 2004-05. An amount of Rs.1.00 crore is provided for Electrical works during 2006-07.

### **PP 1.8 Renovation and Modernization of GNDTP, Bathinda Phase-II.**

6.3 For the scheme Renovation and Modernization of Guru Nanak Dev Thermal Plant Phase II at Bathinda to improve the performance levels of this unit, the total cost is Rs.23.32 Crore and Rs.8.47 Crore have been spent upto 31.3.2004. The work is in progress and is likely to be completed by 2005-06.

Following R&M activities are being carried out during 2004-05 and shall also be carried out during 2005-06 under this scheme :-

- Mass Flow Meter
- Additional Lab Equipment
- Dry Fly Ash Handling
- Computerization Work
- Ammonia Flue Gas Conditioning System for Unit-3 & 4.
- Procurement of one on, Bulldozer for Coal Handling Plant
- RLA Study of Unit 3 & 4
- Extension of conveyor No.17

A sum of Rs.15.15 crore have been approved for 10th Plan. An outlay of Rs.2.00 crore has been provided for 2006-07.

### **PP 1.9 Renovation and Modernisation of GGSSTP , Ropar (Phase I & II)**

6.4 Stage-I of Guru Gobind Singh Super Thermal Plant Ropar was commissioned during 1984-85 and Stage II & III were commissioned in 1992-93. To have trouble free and more efficient operation of these units in the coming years Renovation and Modernisation of its equipment have been undertaken keeping in view the modification/improvement provided by manufactures as well as from the experience gained from day to day operation of the units. The latest estimated cost of this project is Rs.123.80 crore out of this Rs.83.01 crore has been spent upto 2003-04. An outlay of Rs.31.00 crore has been provided for the 10<sup>th</sup> Plan , the expenditure incurred during the first three years is Rs.67.57 crore . The likely expenditure during 2005-06 is Rs.20.00 crore. The outlay provided for the Annual Plan 2006-07 is Rs.10.00 crore.

### **PP1.10 Renovation and Modernization of Bhakra PHs and Associated works.**

6.5 BBMB is carrying out Renovation, Modernization and up rating of the following Power Houses in the State. The total costs of these projects are Rs.771.94 crore and the State share is Rs.365.85 crore.

#### **(i) Bhakra Right Bank Power House**

5 units with a capacity of 132 MW each are to be up rated to 157 MW each. All the units have already been up-rated. This scheme has provided a additional power of 125 MW against which PSEB is getting 63.6 MW additional

installed capacity. The total cost is Rs.88.44 crore and share of Punjab is Rs.42.39 crores.

### **(ii) PONG Power House**

Six machines of 60 MW each at Pong Power Plant (6X60MW) were commissioned from 1978 to 1983. On the recommendations of BHEL, the up rating of all six machines of Pong Power Plant by 10% was planned. Initially up rating and moderization of only one machine from 60MW to 66 MW was planned and after observing its performance, the up rating and moderization of the remaining five machines were to be undertaken. The work of remaining two units (Unit No.5 & 6) has also been undertaken in 2002-03. Unit No.5 has already been commissioned on 25.1.2003 and Unit No.6 is scheduled to be commissioned on 31.3.2004. The revised estimated cost of the scheme is Rs.17.70 Crore out of which PSEB share shall be 4.40 crore against the original cost of Rs.7.57 crores (PSEB share 1.88 crores). This will provide additional peaking capacity of 36MW and additional generation of 17MU and additional reactive power of 90 MVAR by replacing poles of rotor and improving the cooling system.

### **(iii) Ganguwal & Kotla Power Houses Phase-III**

The installed capacity of these Power Houses is 83.58 MW and 84.57 MW. BBMB is contemplating Renovation, Moderization and uprating of these units at Ganguwal & Kotla under Phase-I,II and III. Feasibility studies in this regard are under process. The scheme is estimated to cost Rs.177.80 Crore out of which PSEB's share will be Rs.85.17 Crore and shall result in an additional generation capacity of about 4.44 MW besides extra annual generation of 36.23 MUs equivalent to about Rs.8.61 Crore of revenue to partner States. PFC has sanctioned a loan of Rs.34.22 Crore for the above scheme which is under consideration of the Board for availing loan on terms and conditions of PFC. (The total also includes the cost of phase-I and II i.e. Rs.87.80 crores and state share Rs.42.04 crores).

### **(iv) Bhakra Left Bank Power House**

All the 5 units of Bhakra Right Bank have been up-rated from 132 MW each to 157 MW each giving an additional power of 125 MW against which PSEB will be getting 63.6 MW of the additional installed capacity. 5 No. of Units of Bhakra Left Bank Power House of 90MW capacity each were commissioned during 1960-61. The units were however up-rated to 108MW each by changing the stator winding having class-B (bitumen mica insulation) with Class-F insulation during the period 1980-85 enabling use of high cross-section of copper in some slots. Since these machines have already outlived their useful life and are also experiencing fall in turbine efficiency, the machines are thus due for carrying out RM&U works. The jobs of RM&U klis provided to be taken in the

years from 2003-04 to 2011-12 at an estimated cost of Rs.488 Crore out of which PSEB share will be Rs.234.00 Crore. With the upgrading of 5 units of 108 MW each to 126 MW, it is estimated to have an extra-generation of 90MU, equivalent to approximately annual revenue of Rs.21 Crore to the partner States. Work for the above scheme is anticipated to be started during the 2004-05. For the renovation ,modernization and uprating of the above BMB power Houses.

An outlay of Rs.208.00 crore has been provided for the 10th Plan, the expenditure incurred during the first three years is Rs.2.44 crore. The outlay proposed for the Annual Plan 2006-07 is Rs.2.00 crore.

### **PP 1.11 GHTP Stage-I (2x210 MW), Lehra Mohabat**

6.6 All the major activities of this project has almost been completed. Both units have been commissioned in 12/97 and 10/98 respectively. To complete the balance works and for meeting the pending liabilities, an outlay of Rs.20.00 crore has been provided for the 10<sup>th</sup> Plan , the expenditure incurred during the first three years is Rs.34.13 crore . The likely expenditure for completing this project during 2005-06 is Rs.2.00 crore.

### **PP 1.12 (A) Transmission and Distribution System.**

6.7 Presently PSEB is facing an energy deficit of 20% and peaking deficit of 26%. Even if surplus power is wheeled into the State through open access or by installing CPP, the inadequacies in the Transmission and distribution network will be a major handicap in making this surplus power reach in deficit area particularly to rural pockets. As per general survey carried out by M/S Ernst. & Young, presently the transmission and distribution system is inadequate to the extent of 30% to our overall requirement. Punjab has a vast network of 220 KV, 132 KV, 66 KV, and 33 KV transmission lines and sub stations covering both urban and rural load centres.

### **Accelerated Power Development Reforms Programme (APDRP)**

Under Accelerated Power Development Reforms Programme (APDRP) for strengthening of sub Transmission, Distribution System and Replacement of Metering Equipment Ministry of Power, Govt. of India has sanctioned 19 schemes amounting Rs.706.38 crore which are under execution and are likely to be completed within the next 2-3 years after the release of funds. In addition to this non APDRP System improvement schemes are also under execution. 50% cost of the scheme is being released by Ministry of Power, Govt. of India as a 25% grant + 25% loan and the balance 50% funds (of the project cost) is to be contributed by PSEB from internal resources or through availing loans from PFC/REC

An outlay of Rs.1578.67 crore has been approved for the Transmission and Distribution System for 10th plan. The expenditure incurred during the first three years is Rs.1047.84 crore. The likely expenditure during 2005-06 is



Rs.512.94 crore. The outlay provided for the Annual Plan 2006-07 is Rs.400.00 crore.

**PP 1.12 (B) Urban Pattern supply to villages (24-Hour supply) and Urban Pattern supply in Border Area.**

6.8 In order to create employment opportunities in the villages and encourage agro based small scale industries in rural areas, Punjab Govt. has decided to provide urban pattern supply to all the 13123 villages including Basties/Deras in the State through independent feeders just like urban feeders. 9899 villages have been covered under this scheme up to 8/2005, the remaining are likely to be covered by the end of March, 2006 with a expected cost of Rs.60.00 crore to complete this project. An outlay of Rs.150.00 crore has been provided for the 10<sup>th</sup> Plan.

**PP 1.13 Survey and Investigation:**

6.9 To solve the various operational problems and to formulate feasibility reports and detailed Project Reports, the Board has prepared a programme, survey and Investigation for routing of transmission line etc. and to identify Power projects for advance action to be taken up. An amount of Rs.5.00 crore is approved for the 10th plan 2002-07. The expenditure incurred during the first three years is Rs.123.34 lakh. The likely expenditure during 2005-06 is Rs.50.00 lakh. The outlay provided for the Annual Plan 2006-07 is Rs.15.00 lakh.

**PP 1.22 GHTP Stage II Lehra Mohabatt (2x250 MW)**

6.10 The project envisages setting up of 2 units of 250 MW each adjoining the existing GHTP(Guru Har Gobind Thermal Plant) Stage-I. The total estimated cost of this project is Rs. 1937.00 crore out of which common infrastructure already available is around Rs.122.00 Crore. PFC has already sanctioned a loan of Rs.1610.70 Crore. This project has already been approved by the Planning Commission and all Techno-Economic clearance has been obtained from Central Electricity Authority New Delhi. The project is likely to be commissioned during the 10th plan. . An outlay of Rs.1790.00 crore has been approved for the 10th plan . The expenditure incurred during the first three years is Rs.290.00 crore. The likely expenditure during 2005-06 is Rs.375 crore. The outlay provided for the Annual Plan 2006-07 is Rs.300.00 crore.

**PP 1.23 (I) UBDC Stage-III (Hydro-Electric Project) Escape Channel. (75MW).**

6.11 UBDC Hydel Channel stage-III will take of at RD 65000(Left) of UBDC Main and will out fall into River Beas down stream Shally Pattan. The main feature of this project is to increase the generation of Power from UBDC stage I & II. Two Power Houses shall be set up to give additional installed capacity of 75

MW. The cost of this project is Rs. 765.00 Crore. This project is likely to be commissioned by 2007-08. An outlay of Rs.475.00 crore has been approved for the 10th plan 2002-07. the project is yet to be started.

#### **PP 1.24 (iii) Release of tubewell connections**

6.12 Punjab is contributing about 60% of food grains to the Central pool. This has only been possible by making water facility available to the farmers of the State by providing them electricity to run to their tubewells / pumpsets for Irrigation purposes. The major component of Irrigation is being met by electricity driven pumpsets. There are about 8.80 lacs electric pump-sets up to 31.3.2004 in the State. An amount of Rs. 270.00 crore has been approved for 10th Five Year plan 2002-07. The expenditure incurred during the first three years is Rs.112.15 crore. The outlay provided for the Annual Plan 2006-07 is Rs.30.00 crore.

#### **PP 1.25 Shanar and other PSEB projects**

6.13 For the Renovation & Modernisation of Power Houses of the following Hydro Power Plants are provided to be taken up during the 10th plan. The estimated cost of these projects are Rs.66.85 crores.

##### **I) UBDC Power House(Stage I & II)**

For the replacement & strengthening of the instruments installed at the power Houses and trouble free working of units a scheme for R&M of Power Houses at a cost of Rs. 11.35 Crore has been provided.

##### **II) Mukerian Power House(Stage I)**

To keep the performance level and have a trouble free operation of Power Houses a scheme under R&M with a total cost of Rs. 5.86 Crore is provided.

##### **III) Anandpur Sahib Power Houses**

A scheme of Rs. 6.78 Crore for R&M works of ASHP has been provided under APDP 50% from G.O.I. and balance 50% from PFC loan).

##### **IV) Shanar Power House Scheme- II**

A scheme of Rs. 33.20 Crore has been provided to carryout the major R&M works for Shanar Hydel units during the 10th Five year Plan.

An outlay of Rs.41.92 crore have been approved for 10th Five year Plan 2002-07. The expenditure incurred during the first three years is Rs.15.84 crore. The likely expenditure during 2005-06 is Rs.10.00 crore. The outlay provided for the Annual Plan 2006-07 is Rs.5.00 crore.

#### **PP 1.26 Mukerian Hydro Electric Project-II (18 MW):**

6.14 The scheme envisaged construction of a 3.5 KM long channel and Hydel Power House with 2 units of 8.25 MW each at an estimated cost of Rs. 125.64

Crore (Rs.36 crore for channel portion, Rs.29 crore civil works and Rs.60 crores EW). A loan of Rs.112.616 Crore has already been approved by REC. The project is likely to be commissioned during 2005-06. Its Annual generation is 140.85 MUS. Construction work of channel has been taken in hand. An outlay of Rs. 144.50 crore has been approved for the 10th Five Year Plan The expenditure incurred during the first three years is Rs.31.67 crore. The likely expenditure during 2005-06 is Rs.25.00 crore. The outlay provided for the Annual Plan 2006-07 is Rs.7.60 crore.

**PP 1.27 Revamping of ME labs and workshops.**

6.15 Solid state meters, test benches for testing the electronic meters and other allied equipments i.e. portable single/three phase meter testing equipment for periodical testing, complete PCs with inter face and printer for all generating stations and 220 KV Grid Sub Stations shall also be covered under this scheme. An amount of Rs. 10.00 crore has been approved for the 10th Five Year plan 2002-07. he likely expenditure during 2005-06 is Rs.200.00 lakh. The outlay provided for the Annual Plan 2006-07 is Rs.50.00 lakh.

**PP 1.29 Micro Hydel PHs at GGSSTP, Ropar(2MW).**

6.16 This scheme envisages a 4.4 KM long Hydel Channel and one Micro Power House of 2MW Capacity. The estimated cost of this project is Rs. 25.00 Crore and shall be executed in the 10th five year plan 2002-07. Under this scheme the construction of an extended escape channel to carry the GGSSTP discharge to River Sutlej to save the land of farmers in Sirsa. To utilise the available fall for power generation, Micro-hydel a Power House has been provided. An outlay Rs.29.21 crore has been approved for the 10th Five Year Plan The expenditure incurred during the first three years is Rs.12.59 crore. The likely expenditure during 2005-06 is Rs.6.50 crore. The outlay provided is Rs.1.00 crore to complete the project in 2006-07.

**PP 1.31: R & M work at Thermal Plants as per RLA Study of GNDTP Bathinda.**

6.17 Guru Nanak Dev Thermal Plant units have almost completed their useful design life. Residual Life Assessment study was conducted of unit II with the objective of restoring the rated capacity improving efficiency and to refurbishing the units to extend their life by 15 years. A Project Report of R&M works based on RLA study has been framed and the total cost of the scheme (Phase I & II) is approx. Rs. 212.41 Crore. Rs. 183.04 Crore as financial assistance has been sanctioned by PFC (Phase I) for R.M. & L.E. (Renovation and Modernisation and Life Extension) works for 2x110MW units Stage-I based on RLA study with total estimated cost of Rs.212.41 Crore. An amount of Rs.205.00 Crore has been approved for the 10th five year plan. The expenditure incurred during the first

three years is Rs.100.00 crore. The likely expenditure during 2005-06 is Rs.71.00 crore. The outlay provided for the Annual Plan 2006-07 is Rs.40.00 crore.

#### **PP 1.32(i)Rural Electrification(PMGY)**

6.18 All the villages in the state has already been electrified, but all the Households are not yet covered. Now under Pradhan Mantri Gramoya Yojana. (PMGY) , the target is to cover all the remaining Households of the villages by the end of 11<sup>th</sup> Five year plan i.e. 2012. As per the guidelines of G.O.I. preference will be given to SC Basties. For the implementation of this programme Planning Commission, Govt. of India has issued guidelines regarding allocation of funds. As per Guidelines at least 10% of total allocation under PMGY for each state will be earmarked for rural electrification. In addition to this, the states are free to allocate/spend funds out of the un earmarked 35% allocation .This programme would be implemented by State Electricity Board/Department/Power Companies. An outlay of Rs.75.00 crore has been approved for the 10th Five Year Plan 2002-07. The expenditure incurred during the first three years is Rs. 9.45 crore. The likely expenditure during 2005-06 is Rs.2.44 crore. The GOI has discontinued this programme from 2006-07.

#### **PP 1.32 (ii) Rajiv Gandhi Gramin Vidyutikaran Yojana (RGGVY)-BNP**

6.19 RGGVY has envisaged 100% electrification of rural household including under below poverty line by providing electricity connections, the total cost of the project is estimated to Rs.250.00 crore, out of which 90% shall be provided by the GOI as grant and remaining 10% shall be funded as soft loan by REC . With the implementation of this scheme, all the 138 blocks in the State will be provided at least with one Grid Sub-Station. This scheme will be implemented in 11000 villages, which will give benefit to 4.85 lakh rural households including those living below poverty line. This scheme is being implemented within two years. To achieve this, the provided outlay for the year 2006-07 is Rs.40.00 crore as compared to the likely expenditure is Rs.30.00 crore during 2005-06.

#### **PP 1.35 Shahpur Kandi Extension HEP:-**

6.20 After completion of Shahpur Kandi Hydro Electric Project 168 MW a new scheme of Shahpur Kandi Extension 55.5 MW will be started during the 10th Five Year Plan 2002-2007 with an estimated cost of Rs.470.73 Crore. Tentative commissioning schedule of this project is 2008-2009. An outlay of Rs.10.00 crore have been approved during the 10th Five Year Plan, the project is yet to be started.

#### **PP 1.36 Mukerian Hydel Project Phase-III.**

6.21 With the completion of Mukerian Hydel Project Phase-II, a new project namely Mukerian Hydel Project Phase-III of 30 MW will be undertaken during the

10th plan with an estimated cost of Rs.200.00 Crore. The Tentative commissioning schedule of this project is 2011-12. An outlay of Rs.5.00 crore has been approved for this project during the 10th plan 2002-2007, the project is yet to be started.

#### **PP 1.37 Dhuri Thermal Plant**

6.22 The coal fired thermal project envisages setting up of two units of 250 MW each near Dhuri with an estimated cost of Rs.2000.00 Crore. Annual generation from this project shall be 2715 MUs. The project is likely to be commissioned during 2010-11. An outlay of Rs.10.00 crore has been provided during the 10th Five Year Plan 2002-2007 for this project. A token provision of Rs.1.00 lakh is being provided for the Annual Plan 2006-07.

#### **PP 1.38 Doraha Gas based Thermal Plant (1000 MW).**

6.23 A Gas based Thermal Plant of 1000 MW capacity with the participation of M/S Vivasi Oil and Gas Pvt. Ltd and PSEB will be installed at Doraha with the consultation and approval of Gas authority of India and Ministry of Petroleum and Natural Gas. Estimated cost of this project is Rs. 4000.00 Crore. This project is likely to be commissioned during 2010-11. An outlay of Rs.4.00 crore have been approved during the 10th Five Year Plan 2002-2007. The outlay provided for the year 2006-07 is Rs.50.00 crore as compared to the likely expenditure is Rs.6.00 crore during 2005-06.

#### **PP 1.39 Renovation and Modernisation of GNDTP unit III & IV based on RLA study (Phase-II)**

6.24 R&M scheme for approx. Rs. 290.00 Crore is under preparation for units III & IV after Residual Life Assessment (RLA) study of unit IV is completed. The scheme is likely to commence during the year 2004-2005 to be completed in 2006-2007. The scheme will be submitted for approval under APDP scheme of Ministry of Power, Govt. of India. An outlay of Rs.100.00 crore have been approved for 10th Five Year Plan 2002-2007 . The proposed outlay for the year 2006-07 is Rs.30.00 crore as compared to the likely expenditure is Rs.1.00 crore during 2005-06.

#### **PP 1.40 Renovation and Modernization of GGSSTP, under APDP**

6.25 The scheme of R&M of GGSSTP, Ropar with an approx. cost of Rs. 24.20 Crore is under finalisation and is likely to be financed under APDP. The balance 50% cost of the scheme will be financed by a loan from the PFC .The major Works are to be carried out on this scheme are retubing of surface condenser, provision of 1 spare 210 MW stator and 1 spare 250 MVA Generator Transformer and 1 spare field breaker. An outlay of Rs.24.20 crore has been approved during the 10<sup>th</sup> Plan. As decided by GOI this scheme will not be

covered under APDR programme in future. Hence the scheme has been merged under the scheme of PP 1.9.

#### **PP 1.41 Tariff Regulatory Commission**

6.26 A sum of Rs.2.00 crore have been approved for the 10<sup>th</sup> plan and for Annual Plan 2002-03 . This scheme has been transferred to Non-plan during 2002-03.

#### **PP1.42 Renovation and Modernisation of GEF at GGSSTP, Ropar (World Bank aided project .**

6.27 Govt. of India has taken up a project under UNDP to identify and assess specific investment projects and related institutional and policy options for stabilizing Green House Gas Emissions (GHGE) and to strengthen institutional and technical capabilities. Ropar Thermal Power Station was one of the four thermal power stations identified under the Global Environment facility. It is expected that 227152 tonnes of Carbon dioxide will be reduced by completion of this project. The following activities are to be undertaken:-

- i) Modification of air pre-heater heating elements etc.
- ii) Boiler efficiency improvement.
- iii) Upgrading of milling system.
- iv) Upgrading of Turbine Generator Unit-I.
- v) Modification of HP Heaters with latest design
- vi) Providing of natural draught cooling tower or any other alternative system for reduction of CW inlet temp.
- vii) Interconnecting of CW System of Unit- I&2 to reduce under cooling of condensate
- viii) To provide instrument and controls for on line monitoring of efficiency and heat rate related parameters
- ix) Activities relating to reduction in auxillary consumption

This project is yet to be cleared by World bank. The total cost of this project is estimated to Rs.239.95 crore. Accordingly, Rs.160.00 crore has been approved during the 10th Plan to complete this project, the project is yet to be started.

#### **PP 1.43 Implementation of IT plan for PSEB**

6.28 In the era of Information & Technology to improve the efficiency of PSEB, a new scheme implementation of IT plan for PSEB with total cost of Rs.112.00 Crore has incorporated on the recommendation of IBM consulting group to cover the following areas:-

- i) Customer Information System including automated meter reading (later stage of CIS), Billing and Collection.
- ii) Materials Management System.

- iii) Asset Management System.
- iv) Energy Management System.
- v) Distribution Load Forecasting System.
- vi) Office Automation and E-mail.
- vii) Personnel Management Information System.

An outlay of Rs.50.00 crore has been approved for the 10th Five Year Plan 2002-2007.

### **Non-Conventional Sources of Energy**

6.29 The major portion of the country's energy requirement is met from conventional energy sources like coal & petroleum. However, the vast majority of our rural population still depends upon the locally available non-conventional sources of energy like animal dug, crop waste and fuel wood. In order to ensure the efficient use of these energy resources in an environmental friendly manner, it is important to promote the programmes of Non-Conventional Sources of Energy.

The State of Punjab does not have mineral resources of energy such as coal, oil and gas and is located far from such resources. Punjab has also almost exhausted its hydro potential for generating power for meeting its ever increasing power requirements in the agricultural, domestic and industrial sectors. However, Punjab has in abundance, biomass / agro-residue and solar energy resources which are yet to be exploited for power generation. The State Govt. has established the Punjab Energy Development Agency(PEDA) for initiating the innovative use of solar, bio gas and other non-conventional sources of energy and to suggest the means for conserving energy.

During the 9th plan period 130 mini hydel sites of 121 MW have been identified in the State 8 Mini hydel projects of 9.8 MW on Bathinda and Abohar Branch canal have been taken up. Out of which 7 have already become functional and the remaining one project is likely to be completed soon. Besides this, two 540 KW Solar Photovoltaic Power Plant have already been commissioned. 152 unemployed youth have been trained for the repair of solar devices and eleven energy parks have been set up in the State for creating awareness among the general public about Renewable Energy Technology. To promote the use of solar water pump sets in the State, a pilot project under scheme "Solar Water Pumping Programmes" was started during 2000-01. Rs. 35.15 Crore had been spent during the 9th plan period on various Non-Conventional Programmes against the outlay of Rs.36.50 Crore. For implementation the various programmes an outlay of Rs.19.08 Crore has been provided during 10th plan. Under this sub-head, an expenditure of Rs.156.00 lakhs was incurred during 2004-05 An outlay of Rs.336.30lakhs has been provided in the annual plan 2006-07 against the likely expenditure of Rs.253.16 lacs in 2005-06. An amount of Rs.1881.90 lakhs is to be provided by GOI in 2006-07 (It includes Rs.350.00 lakhs for creation of bio-gas plants in state as 100% GOI share)

### **NC 1.10 Power Generation from Agro Waste.(75:25)**

6.30 The main aim of this scheme is to identify and commercialise the technology for most efficient conversion of agro waste into energy. Punjab is abundant in bio-mass. In the state of Punjab, agriculture biomass/agro residue/crop-waste available all round the year which can be used for power generation with estimated potential of 1000 MW. Most agriculture residue is being burnt in the fields. Amongst the various alternative sources of energy, recovery of energy from agro waste is becoming a very cost effective option. Various technologies are being used for power generation from agro waste. PEDDA plans to set up a 6MW Bio-mass based Power Plant in high potential districts with an estimated cost of Rs. 30.00 crore. MNES/IREDA Govt. of India will provide soft term loan of Rs.22.50 crore and Rs. 4.50 crore will be received as grants from other agencies. The State Govt. share will be Rs. 3.00 crore. An outlay of Rs.2.00 crore has been provided for the 10th plan 2002-07. A token provision of Rs.0.10 lakh has been provided in the annual plan2005-06 and the same amount has been approved for 2006-07.

### **NC1.11 Solar Passive Architecture.**

6.31 PEDDA is setting up a Solar Passive Building at Chandigarh using the latest Solar-passive Techniques. The aim of this project is to popularize the use of Solar Energy for lighting/heating & cooling the buildings. Under this scheme PEDDA has been constructing a Solar Passive Building designed on both passive and active Solar Technology. The latest estimated cost of this project is Rs. 7.50 Crore. An outlay of Rs. 3.00 Crore have been provided during the 10th plan. As decided in the BOG meeting dt.27.10.99 PEDDA will complete this building by arranging funds from other sources. However, a token provision of Rs.0.10 lakh has been kept in the revised estimates for the year 2005-06. No outlay has been proposed for the year 2006-07 for this purpose.

### **NC 1.12 Mini/Micro Hydel Projects. (90:10)**

6.32 Punjab Energy Development Agency (PEDDA) is setting up 8 Mini Micro Hydel Projects, 4 each on Abohar and Bathinda Branch Canal respectively. The Abohar Canal Project which was being funded by the World Bank assistance at Dalla, Narangwal, Tugal and Chupki with a total Power potential of 5.3 MW has already been completed with the estimated cost of Rs. 29.19 Crore. 4 mini Hydel Projects on Bathinda Branch Canal (4.3 MW) with an estimated cost of Rs. 31.50 Crore had been undertaken by PEDDA during the 9th plan period based on new Hydro Matrix Technology. Three Projects Khatra Kangwal and Bowani have already been Commissioned and the remaining one project Jagera is likely to be completed during 2004-05. 90% of the total cost of these projects is being funded by MNES Govt. of India included 40% as loan from REC. The State share is only 10%. From the 10<sup>th</sup> Plan period the funding pattern of this scheme has



been changed to 50:50 basis, an outlay of Rs. 3.69 Crore has been provided for the 10th plan 2002-07, the expenditure incurred during this period is Rs.1.56 Crore. The approved outlay for the year 2006-07 is Rs.86.00 lakh as compared to the likely expenditure of Rs.250.00 lakhs during 2005-06.

**NC1.13(i) Solar Photovoltaic Demonstration Programme in Punjab. (50:15:35)**

6.33 Solar Photovoltaic (SPV) Technology converts sunlight directly and instantaneously into DC Electricity in an environmentally clean and reliable manner. Under this programme solar Lanterns, SPV Water pumping system, SPV Street Lighting systems, Domestic lighting system etc. are being installed. The funding pattern of this scheme is 15% by the State, 50% by the Central Govt. as loan and 35% as the beneficiary share. During the 9th plan period this scheme was implemented in both the rural and urban areas of the State. During the 10th plan a new scheme for rural areas has been included under IREP Sub-head. An amount of Rs. 0.73 Crore has been spent during the 9th plan period. A sum of Rs. 2.00 Crore has been provided for the 10th Plan to implement this programme in the urban areas. The approved outlay for the year 2006-07 is Rs.20.00 lakh against the token provision of Rs.0.10 lakh during 2005-06.

**NC 1.13(ii) Solar Power Generation(67:33)**

6.34 Presently, Solar Photovoltaic is the only technology which can produce adequate amounts of electricity in cost effective manner without any moving parts, hence ensuring a very long life and zero ecological disturbance. PEDDA has provided to set up of 200 KW SPV Grid Interactive Power Plant at village Khatkar Kalan, Nawanshehar at a cost of Rs.4.80 Crore with central grant of Rs.2.85 Crore. An amount of Rs.1.30 crore has been approved for the 10<sup>th</sup> plan. The expenditure incurred so far is Rs.1.30 crore. A token provision of Rs.0.10 lakhs has been approved in the annual plan 2006-07 against the revised outlay of the same amount of Rs.0.10 lakh during 2005-06.

**NC 1.16 Energy Recovery from Urban, Municipal Industrial Waste(75:25):**

6.35 This project aims at promotion, development, demonstration and adoption of conversion technologies for both liquid and solid waste to serve as means of improvement of waste management. There are approximately 1.00 lakh cattle population and the total cow dung generated is approximately 1000 tons. The provided project would utilize 250 tonne of cattle waste and generates 1 MW of power, which would be injected into the grid. A demonstration project has been planned by PEDDA to be set up in the dairy complex at Haebowal, Ludhiana. The latest estimated cost of this Project is Rs. 14.34 Crore out of which Rs. 6.83 Crore will be contributed by MNES, Govt. of India as grant under the UNDP (United Nations Development Programme)/ GEF( Global Environment Flexible) programme and Rs. 3.41 crore will be arranged as Institutional loan from IREDA /

Financial Institutions and the remaining Rs. 4.10 Crore will be provided by the State. The project has been commissioned in September, 2004. An outlay of Rs.4.00 Crore has been approved for the 10th plan and expenditure so far is Rs.80.00 lakh. An outlay of Rs.230.00 lakhs has been approved for the Annual Plan 2006-07 under this scheme against the token provision of Rs.0.10 lakh during 2005-06.

#### **NC 1.18 Setting up Demonstration of Co-Generation(75:25)**

6.36 Co-Generation as a concept is defined as the concurrent generation of process heat and motive Power in an industry by sequential use of energy from a common fuel source and depending on the quality of Process heat required. The estimated potential of baggasse based co-generation in the State is estimated 256 MW, out of which 140 MW is estimated from the Sugar Mills in the State. For the 10th Plan an outlay of Rs.2.00 crore has been approved for promoting of co-generation project. The expenditure incurred so far is Rs.145.76 lakh. A token provision of Rs.0.10 lac has been provided in the annual plan 2006-07 for this scheme.

#### **NC 1.19 Mass Awareness Publicity (50:50)**

6.37 The development and application of New and Renewable sources of Energy has indisputably become an integral part of the development plans of all the Governments world over. Mass-Awareness and Publicity Programmes can play an important role for promoting NRSE Programmes. With a view to achieve the above objects a new Mass Awareness Publicity Programme has been provided in the State to display NRSE devices through Media. Further additional amount at the rate of 50% will be provided by the MNES, G.O.I. as grant. An outlay of Rs.59.00 lakh has been approved for the 10th Plan. A sum of Rs.2.66 lakhs has been kept in the revised estimates for the year 2005-06 as State Share Corresponding to the funds released by G.O.I. No outlay has been approved in the annual plan 2006-07

#### **NC 1.20 Energy Conservation in Industry(50:50)**

6.38 PEDDA has provided a new scheme for Energy Conservation in Industry for efficient use of all Resources both in Environmental and Economic sense. In India, Industrial Sector consumes about 51% of the total commercial energy. There is a potential for conservation of 25% in the Industrial Sector. Energy audit in the Industrial Sector helps Energy Cost Optimization, Pollution control safety aspects and suggestive methods to improve the operating and maintenance practices of System. A sum of Rs.50.00 lakh has been approved for this scheme in the 10<sup>th</sup> Five Year Plan. The matching share will be provided by concerned Industries. No outlay has been approved for the Annual Plan 2006-07 for this purpose.

### **NC 1.21 Demonstration Programme on battery operated vehicles (BOV)(75:25)**

6.39 The Ministry of Non-Conventional Energy Sources, GOI is promoting the use of BOV in the country from 2004-05. The GOI will give the subsidy @ 33% of the cost of three wheeler or Rs.80000/- which ever is less. No outlay has been proposed in the annual plan 2006-07 for this scheme.

### **Integrated Rural Energy Programme**

This scheme was sponsored by the Planning Commission G.O.I. in the 6th Five Year Plan and the scheme was introduced in Punjab by adopting two Blocks and extended to 40 blocks of the state up to 9th five year plan. This scheme was funded through two Components i.e. central Component MNES(salary of the staff working under IREP) and State Component. Under State component New Renewable Sources of Energy devices were provided. As per the Guidelines of the Planning Commission the salary of the staff has been provided under CSS. For promoting the NRSE devices/systems in the state, an outlay of Rs. 1600.00 lakhs have been approved for the 10th Five Year Plan, Rs.375.00 lakhs were utilized in the Annual Plan 2004-05. Accordingly, an outlay of Rs.175.00 lakh has been provided for 2006-07 against the likely expenditure of Rs.275.00 lacs in 2005-06.

### **RE 1.1 Implementation of IREP Activities including Solar Water Pumping Programme. (75:10:15)**

6.40 Under this scheme, model Integrated Rural Energy Projects in 2-3 selected cluster of villages in each district as identified by the Micro Level Energy plans will be implemented, integrating all ongoing Rural Energy Programme of the G.O.I including installation of Solar Water Pumping systems. A sum of Rs.175.00 lakhs has been provided in the annual plan 2006-07 against the revised outlay of Rs.275.00 lakhs for the year 2005-06.

## CHAPTER VII

### INDUSTRY AND MINERALS

Industrial progress is one of the most important indicators of the economic development of a region. In Punjab the industry is mainly concentrated in the small scale sector. The promotion of small industries has been regarded as an important element of the development strategy underlying five year plans. Many programmes and policies have been formulated overtime to protect and promote small industry in the State. The main emphasis of the various industrial policies have been the grant of “subsidies” to various industrial units.

The New Industrial Policy 2003 is based on the following broad objectives;

- To create a conducive climate through infrastructure creation, reduced regulations and general facilitation.
- To rejuvenate and made competitive existing industry, particularly in the small scale sector through improved technology, product quality and marketing.
- To crate a special thrust in the areas where Punjab has an edge in terms of cost and competitiveness.

To achieve the target of rapid industrial growth, an outlay of Rs.5588.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07). An expenditure of Rs.22.32 lakhs and Rs. 7.58 lakhs was incurred during 2002-03 and 2003-04 respectively. An amount of Rs 583.04 lakhs is likely to be incurred during 2005-06 under the sub-head ‘Industry & Minerals’. An outlay of Rs. 33.00 lakhs has been provided for the Annual Plan 2006-07.

Upto date information regarding growth of Industrial sector in Punjab is as under

Sr. No	Item	Position during 1985-86	Position during 2005-06 (Provi.)
<b>A.</b>	<b>Small Scale Sector</b>		
1.	Units (Working)	97517	204900
2.	Employment(Nos.)	464809	944000
3.	Fixed Investment(Rs.Crs.)	739	5700
4.	Production(Rs. Crores.)	2151	28500
5.	Export (Rs. Crores)	157	8400
<b>B.</b>	<b>Large/Medium Sector</b>		
1.	Units (Working)	292	630
2.	Employment(Nos.)	132174	260600
3.	Fixed Investment(Rs.Crs.)	1490	20800
4.	Production(Rs. Crores.)	2535	32000
5.	Export (Rs. Crores)	88	5600
<b>C.</b>	<b>Total Industrial Sector</b>		
1.	Units (Working)	97809	205530
2.	Employment(Nos.)	596983	1204600
3.	Fixed Investment(Rs.Crs.)	2229	26500
4.	Production(Rs. Crores.)	4686	60500
5.	Export (Rs. Crores)	245	14000

Major schemes of the sub-head are as under :

### **Village and Small Industries:**

#### **IN 2.1 Training of staff and visit to industries in other States:**

7.1 This scheme is to provide facilities for updating the knowledge/skill of officers of the department by their visit to industries in other states and by providing short term training courses in various institutions like NITE, SIPA etc. Rs.10.00 lakhs has been provided for the purpose in the 10<sup>th</sup> Five Year Plan (2002-07) under this scheme. However, no expenditure has been incurred under the scheme during 2002-04. An amount of Rs.2.00 lakhs is likely to be incurred during 2005-06. An outlay of Rs. 2.00 lakhs has been provided in the Annual Plan 2006-07.

#### **IN 3.1 Strengthening of Bicycle R&D Centre at Ludhiana:**

7.2 The R&D Centre for Bicycle & Sewing Machine was set up by the Punjab Government with the UNDP/UNIDO assistance to institute, perform and implement R&D activities for the Modernization of Bicycle & Sewing Machine Industry especially for Small Scale Industry of the State in the year 1981.

Keeping in view the requirement of modernization and upgradation of this centre an outlay of Rs.499.08 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during 2002-04. No outlay has, however, been provided for 2006-07 under this scheme.

#### **IN 3.3 Research and Development/UNDP Projects**

##### **(a) (i) Machine Tools R&D Centre, Batala:**

7.3 This UNDP assisted project has been set-up at the industrial town Batala. The main objective of this project is to provide latest designs to the industry to keep pace with the rapidly changing modern technology. This centre will also provide consultancy, testing, library\documentation & training facilities. This project has been set-up with Rs.515.00 lakhs Punjab Government's contribution & 31.26 lakhs US \$ as UNDP contribution. To update and strengthen its infrastructure with modern machinery and equipment, an outlay of Rs.900.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during 2002-04. However, no outlay has been provided in the Annual Plan 2006-07.

##### **(ii) Automotive Parts Research & Development Centre, Ludhiana:**

7.4 Ludhiana is known for its auto industries. To assist the industry, this project has been set up with the assistance of UNDP. The main objective of the

project is to accelerate the growth of automotive industries by providing various facilities such as research and development, training to workers and management and testing and common facilities. Input by the state has been Rs.289.80 lakhs while UNDP has contributed 439.30 US \$. To make this centre more competitive an outlay of Rs. 800.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07). No expenditure has been incurred during 2002-04.. However, no outlay has been provided in the Annual Plan 2006-07.

**IN 3.5 Incentive for Standardisation/Productivity, New Invention/Innovations, Export Quality Certification/participation in Centrally Assisted Development Project(Assistance) Incentive for Technology Upgradation:**

7.5 Incentives/awards are provided under this scheme to those small scale industries, which have performed well in the fields of standardization, productivities, inventions/innovation & exports. The award is given to only those small scale units which cross ISO 9000 standards. For the 10<sup>th</sup> Five Year Plan (2002-07) an outlay of Rs.80.00 lakhs has been provided. No expenditure has been incurred during 2002-04. An amount of Rs.16.00 lakhs is likely to be incurred during 2005-06. An amount of Rs.16.00 lakhs has been provided under this scheme for the Annual Plan 2006-07.

**IN 4.1 Participation in Punjab Trade Pavilion at New Delhi through PSIEC:**

7.6 The Indian International Trade Fair, which is an annual feature, is held at Pragati Maidan, New Delhi for three weeks. Punjab Small Industries & Export Corporation (PSIEC) participates in this fair on behalf of Punjab State. To meet the rent of the pavilion, a sum of Rs.100.00 lakhs has been provided for 10<sup>th</sup> plan. No expenditure has been incurred during 2002-04. Expenditure under this scheme will met from non plan side, if the outlay is not provided from non plan side then amount will be provided on the plan side. No outlay has been provided under the scheme during 2006-07 as the expd. will be met from non plan side.

**IN 5.6 Central Institute of Handtools, Jalandhar:**

7.7 A provision of Rs.130.00 lakhs has been made in 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during 2002-04. The amount under this scheme has to be reimbursed to Govt. of India. However, no outlay has been provided in the Annual Plan 2006-07.

**i) Payment of enhanced cost of land of Bureau of Indian standard.**

An amount of Rs. 7.59 lacs is likely to be incurred under this scheme during 2005-06. However, no outlay has been provided in the Annual Plan 2006-07.

**ii) Payment of cost and enhancement of land of Central Tool Room, Ludhiana.**

An amount of Rs26.40 lacs is likely to be incurred during 2005-06. However, no outlay has been provided in the Annual Plan 2006-07.

**IN.5.7 Incentives for Modernisation of Small Scale Industries:**

7.8 This scheme was launched during the year 1999-2000 under the New Industrial Policy, 1996. The scheme "Modernization of small scale industry (district level)" has been restructured and under this scheme only one incentive i.e. interest subsidy beyond 7% was proposed to be provided on the loan taken for purchase of machinery required for modernization/expansion for obtaining ISO standard and for installation of pollution control equipment. An outlay of Rs.300.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan(2002-07) under this scheme. No expenditure has been incurred during 2002-04. However, no outlay has been provided for the annual plan 2006-07.

**IN 6.8 Setting-up Northern India Institute of Fashion Technology at Mohali (ACA) :**

7.9 The Northern India Institute of Fashion Technology (NIIFT) has been set-up at Mohali on the analogy of National Institute of Fashion Technology (NIIFT) Delhi. This Institute has been set-up to provide training in Garment and Fashion Technology enabling the youth to take up self-employment ventures. As per norms of AICTE the institute must have building to qualify for approval/affiliation. An amount of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07). No expenditure has been incurred during 2002-04. An amount of Rs.500.00 lacs, (to be provided as ACA by GOI). is likely to be incurred during 2005-06 for the construction of building. However, no outlay has been provided in the Annual Plan 2006-07

**Implementation of New Industrial Policy, 2003**

**IN 9.1 (A) Industrial Subsidies (IN 9.1(A) Enhancement of Competitiveness of Existing Industry)**

7.10 An amount of Rs. 0.10 lacs has been provided in the Revised Estimates 2005-06. The following schemes will be implemented.

**(i) Capital subsidy for modernization and/or technology upgradation by existing small scale units.**

7.11 Capital subsidy to the extent of 25% of the cost of fixed capital investment upto maximum of Rs.25.00 lakhs per unit for modernisation and/or technology upgradation by existing small scale units in the specified sectors would be provided.

## **(ii) Freight subsidy for export to existing small & medium Units**

7.12 Freight subsidy upto 1% of FOB value of exports subject to maximum of Rs.50.00 lakhs per unit on freight incurred on transport of goods from the place of manufacture to the sea port. If the total freight is less than 1% of FOB value of export, the freight assistance would be restricted to actual freight. Assistance under this scheme is available only to export through sea ports.

## **IN 9.1 (B) Development of Border Area :-**

### **(i) Capital subsidy for new small scale Industrial units in Border Area**

7.13 Capital subsidy to new small scale Industrial Units in the Border areas @ 30% of the fixed capital investment upto a maximum of Rs.30.00 lakhs per unit (except those in negative list) would be provided.

### **(iii) Assistance to confederation of Indian Industry for setting up centre for competitiveness for assisting small & medium industry.**

7.14 Assistance will be provided to Confederation of Indian Industry (CII) for setting up Centre for Competitiveness for assisting small & medium industry to enhance their competitiveness. No expenditure has been incurred during 2003-04.

However, no outlay has been provided for these schemes in the Annual Plan 2006-07.

## **Composite Village and Small Industries:**

The write up portion of schemes under this head has been covered in chapter IV i.e. "CO-OPERATION".

## **Industries (Other than V&SI)**

### **IN 12.4 Incentives:**

7.15 To strengthen the industrial infrastructure of the State, the Government has been granting the incentives in the form of IFL, capital subsidy, land subsidy & reimbursement of octroi etc. under the Industrial Policies of 1978, 1987, 1989, 1992 & 1996.

The total backlog of incentives under this scheme has accumulated to more than Rs.500.00 Crore. The state govt. has decided that only the pending sanctioned claim of IFL will be provided through plan budget & rest of the backlog of subsidies which has exceeded Rs. 500.00 Crore will be cleared through issue of fully transferable bonds. An outlay of Rs.1500.00 lakhs has



been provided in the 10<sup>th</sup> Five Year Plan (2002-07). No expenditure has been incurred under this scheme during 2002-04. An amount of Rs.0.10 lakhs has been provided in the revised estimates in the Annual Plan 2005-06 However, no outlay has been provided in the Annual Plan 2006-07.

### **IN 12.9 Setting up of R & D Centre for Electronics Industry, Ludhiana (CSS).**

7.16 This a 50:50 centrally sponsored scheme. However, no outlay has been provided under this scheme for the Annual Plan 2006.07.

### **IN 12.10 Setting up of Industrial clusters in the State (CSS)**

7.17 Under this scheme Govt., of India is to provide 75% of the total project cost as one time grant in aid subject to a maximum of Rs.50.00 crores. As regards remaining funds 25% is to be contributed by the other stake holders ,minimum 15% contribution would be from the Industry and other 10% is to be contributed by the State Govt. to become stake holder. In case state govt, can not contribute this 10% then special purpose vehicle (SPV) will have to arrange this amount as loan from financial institutions. However, no outlay has been provided in the Annual Plan 2006-07.Following are the clusters under this scheme.

- (i) Bicycle and bicycle parts at Ludhiana.
- (ii) Steel Re-rolling Industry, Mandi Gobindgarh.
- (iii) Textile cluster Ludhiana
- (iv) Sports and leather goods Jalandhar.

### **IN.12.14 Modernisation of Punjab Test House, Ludhiana(50:50)**

7.18 In order to encourage the setting up of testing centres and to offer facilities to the Industrial units located in the State for testing the quality of raw material, components and end products as per the relevant standards specification, Govt., of India has formulated this scheme. The Govt., of India provides financial assistance for modernisation/ expansion of the centres equal to 50% of the cost of the machinery and equipment with maximum limit of 50.00 lakhs. No outlay has been provided under this scheme in the Annual Plan 2006-07.

### **IN.12.15 Strengthening and Modernisation of Weights and Measures Organisation.**

7.19 The Govt. of India enacted the Standards of Weights & Measures Act 1976 and the Standard Weights & Measures (Enforcement) Act 1985, Standards Weights & Measures Commodity packages Rules 1977 and Standards Weights & Measures Generals Rules 1987 to regulate trade and commerce of Weights and Measures, Weighing and Measuring Goods which are sold by Weight and

Measures or number. The State Govt. enacted the Punjab Standards of Weights and Measures(Enforcement) Rules 1993, to enforce the above mentioned Acts and Rules of Govt. of India. It is the responsibility of the organisation to ensure the accuracy of all weights and Measures, Weighing and Measuring instruments and to keep check upon manufacturers and packers etc. No outlay has been provided under this scheme in the Annual Plan 2006-07.

#### **IN.12.16 Modernisation of IDC-cum-QMC(CSS)**

7.20 In order to encourage the setting up of Testing Centres and to offer facilities to the units located in the State for Testing the Quality of Raw Material, Components and end products as per the relevant standards specification, Govt., of India has formulated this scheme. This scheme covers expansion/modernisation of the existing Quality Making Centre in the State. The Govt., of India's financial assistance for modernisation/expansion of the centres is equal to 50% of the cost of machinery and equipment with maximum limit of Rs.50.00 lakhs. The main parts of this scheme are modernisation of IDC-cum QMC, Mohali, Jalandhar and Sports and Leather goods Jalandhar. No outlay has been provided under this scheme in the Annual Plan 2006-07.

#### **IN.12.20 Enhanced payment of plot A-9 FP Ludhiana allot to Punjab Test House.**

7.21 An amount of Rs. 20.29 is likely to be incurred under this scheme during 2054-06. However, no outlay has been provided in the Annual Plan 2006-07.

##### **i) Payment of enhanced cost of interest of plot no. B-38,39 FP R&D Centre for Bicycle and Sewing Machine Ludhiana.**

An amount of Rs.10.26 lacs is likely to be incurred during 2005-06. However, no outlay has been provided in the Annual Plan 2006-07.

#### **IN 16.1 Development of Mines & Minerals:**

7.22 Major objective of the scheme is to strengthen the following two activities:

- i) Regulation & development of minerals.
- ii) Ground water pollution studies, consumption of ground water in industrial sector, general technical surveys etc.

A sum of Rs.5.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07). No expenditure has been incurred under this scheme during 2002-04. No outlay had been provided in the Annual Plan 2006-07.

## **District Level Scheme:**

### **Beneficiary Oriented Schemes:**

#### **IN 3.4 Modernisation of Small Scale Industries:**

7.23 Due to lack of minerals & other natural resources in the State, Punjab is more suitable for small scale industries. To enhance the production & to improve the quality of products of small scale units, a modernisation scheme was being implemented by the Department of Industries, Punjab, under which the following incentives were available for all types of small scale industries:

- i) 15% Capital subsidy on purchase of machinery equipment with a ceiling of Rs.1.50 lakhs.
- ii) 5% interest subsidy with a ceiling of Rs.40,000/- per annum for 5 years.
- iii) Free diagnostic works proposed by approved consultant.

An outlay of Rs.100.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred under this scheme during 2002-04. No outlay has been provided in the Annual Plan 2006-07.

#### **100% Centrally Sponsored Scheme**

##### **CS-1 Setting up of Nucleus Cell for Updating Census Data (100% CSS):**

7.24 The first National Census of Small Scale Industries units were conducted during the year 1973-74, through out the country. To keep the data of small scale industries up-to-date, the GOI established a Nucleus Cell in each State in the country under the Directorate of Industries. The Govt. of India Ministry of Industries in consultation with Planning Commission initiated of the scheme of census cum sample survey of small scale units under the head 'Collection of Statistics of SSI Units' and also agreed to finance all the expenditure to be incurred on the Technical Staff. An amount of Rs. 85.75 lacs , Rs.35.47 lacs and 86.47 lacs has been incurred under the scheme during 2002-03, 2003-04 and 2004-05 respectively. An amount of Rs.93.29 lacs is likely to be incurred during 2005-06. An amount of Rs. 45.50 lacs has been provided under this scheme for the Annual Plan 2006-07.

##### **CS-13 Prime Minister Rozgar Yojana (100% CSS):**

7.25 Prime Minister Rozgar Yojana Scheme was launched by the Govt. of India in Oct., 1993 in the urban areas of the country and was extended to the Rural Areas during 1994-95. Initially under the scheme loan up to Rs. 1.00 lac to each beneficiary was being advanced by the bank to the unemployed youth of age from 18-35 years, whose family income was up to 40,000 per annum and were either metric pass or fail to set up self-employment ventures of business/service

and industrial activities. But from the financial year 2000-01 ten years age relaxation has been given to women/SC/ST/Ex-Servicemen and Handicapped beneficiary. An amount of Rs.152.36 lacs and Rs.37.36 lacs has been incurred under the scheme during 2002-03 and 2003-04 respectively. An amount of Rs.171.00 lacs is likely to be incurred during 2005-06. An amount of Rs. 140.00 lacs has been provided under this scheme for the Annual Plan 2006-07.

**CS-23 Disbursement of pending claims of centre subsidy scheme (100%CSS):**

7.26 The 15% central investment subsidy scheme was introduced by Govt. of India in 1971 under the scheme subsidy to the extent of 15% of the FCI was admissible to the unit set up in certain selected centrally declared backward district in the State. This scheme is meant for payment of pending claims. An amount of Rs.74250 has been incurred during 2004-05 An amount of Rs. 63.40 lacs is likely to be incurred during 2005-06. An amount of Rs. 63.39 lacs has been provided under this scheme for the Annual Plan 2006-07.

## CHAPTER – VIII

### TRANSPORT

#### Road Transport

Road Transport is a vital infrastructure for the development of economy of the State. The goods transport is mainly operated in the private sector and passenger transport is shared between Govt. sector and private sector. Punjab Roadways is a purely Government undertaking that provides travelling facilities to the public. For the 10<sup>th</sup> Five Year Plan (2002-07), a sum of Rs.3525.00 lakhs has been provided. An expenditure of Rs.31.11 lakhs , Rs.0.79 lakhs and 5.60 lacs has been incurred during 2002-03 , 2003-04 and 2004-05 respectively. An amount of Rs. 347.01 lacs is likely to be incurred during 2005-06. An amount of Rs. 1486.38 lakh has been provided in the Annual Plan 2006-07 The scheme-wise detail is as under :-

#### **RT-2 (I)(a) Land & Building**

8.1 A provision of Rs.20.00 lakhs has been made in the 10<sup>th</sup> plan. An expenditure of Rs.31.11 lakhs , Rs.0.79 lakhs and Rs.5.60 lacs has been incurred under the scheme during 2002-03, 2003-04 and 2004-05 respectively. A provision of Rs.90.00 lakhs has been provided in the Annual Plan 2006-07 under this scheme.

#### **(ii) Renovation and upgradation of International Bus Terminal at Youth Hostel of Amritsar**

An amount of Rs.89.01 lacs is likely to be incurred for Renovation and upgradation of Youth Hostel of Amritsar during 2005-06 for starting of bus service Amritsar Lahore.

#### **iii) Workshop facilities:**

An amount of Rs. 19.00 lacs is likely to be incurred during 2005-06. An amount of Rs.36.08 lakhs has been provided for the Annual Plan 2006-07 for the purchase of Modern Machinery/tools and plants/equipment.

#### **iv) Construction of Bus-stands including those at Sub-Divisional Head Quarters, Towns, through PUNBUS (50:50)(PIDB).**

An amount of Rs.1000.00 lacs has been provided for Construction of Bus-stands including those at Sub-Divisional Head quarters, Towns, through PUNBUS for the Annual Plan 2006-07. Equal share will be contributed by PIDB.

**Margin money for Bus-Stand Management Company(PUNBUS) for raising institutions finance for purchase of buses.**

A provision of Rs.5.00 lakhs has been made in the 10<sup>th</sup> plan. No expenditure has been incurred under this scheme 2002-04. No outlay has been provided under this scheme for the Annual Plan 2006-07.

**RT-2(I) (b) Replacement of old buses**

8.2 The present fleet strength of Punjab Roadways as on 30.9.03 is 1592 buses against sanctioned strength of 2407 buses. Out of 1592 buses, 933 buses have already completed their normal lives and limit of 5.25 lakhs kilometer fixed by the Government. An amount of Rs.0.10 lacs has been provided in revised estimates 2005-06. A token provision of Rs.0.10 lacs has been provided in the Annual Plan 2006-07 for this purpose.

**(ii) Acquisition of fleet purchase of Super Deluxe AC Coach**

An amount of Rs.0.10 lacs has been provided in revised estimates 2005-06 under this scheme and same amount has been provided in the Annual Plan 2006-07.

**RT-4 Repayment of Loan (Principal) raised by PUNBUS**

8.3 A provision of Rs.3500.00 lakhs has been made in the 10<sup>th</sup> plan. No expenditure has been incurred under this scheme 2002-04. No outlay has been provided under this scheme for the Annual Plan 2006-07.

**RT-5 (i) Purchase of 23 Gas Analyzers and 23 Smoke Meters**

8.4 The need of the state for pollution checking equipment for testing motor vehicle has been created with the coming into force of Motor Vehicles Act 1988 and centre Moter Vehicles Rule 1988, the states have been interested with the responsibility of enforcing the emission standard notified therein. It is proposed to provide financial assistance to the State govt. for the purchase of vehicular testing equipment. The GOI under this scheme will provide 75% grant-in-aid to State Govt. for the purchase of certified pollution testing equipments and the remaining 25% cost will be borne by State Govt. An amount of 65.00 lacs has been provided under this scheme for the Annual Plan 2006-07.

**ii) Modernization/Strengthening of recovery system taxes relating to transport services**

An amount of Rs.38.80 lacs is likely to be incurred during 2005-06 for the Purchase of 26 laps tops and 20 Desk Top Computers alongwith UPS and HP 1015 Laser Printers and Development to software. An amount of Rs.0.10 lacs (Token provision) has been provided under this scheme in the Annual Plan 2006-07.

**iii) Construction of District/Regional Level Office building for Transport Deptt.**

An amount of Rs.145.00 lacs has been provided under this scheme for the Annual Plan 2006-07 for the purchase of land and construction of building for the offices of the Regional Transport Authority, Ferozepur, district Transport Officer, Ferozepur, Nawanshehar, Amritsar and Gurdaspur.

**RT-6 For Computerization (ACA)**

8.5 An amount of Rs. 2.00 crore (as ACA from GOI) is likely to be incurred during 2005-06 for computerization of non commercial wing- digitization of Historical data and computerisation of 6 depots of Punjab Roadways. No amount has been provided in the Annual Plan 2006-07.

**RT-7 Grant in aid to State Road Safety Council for Road Safety measures (ACA)**

8.6 To strengthen the road safety measures and to give immediate relief to the accident victims ,an amount of Rs. 150.00 lacs will be provided as to Grant in Aid(ACA to be received from GOI) to State Road Safety Council for Road Safety measures during 2006-07.

**Continuing/New Schemes – Transport Sector (State)**





## Roads and Bridges

Roads and communication network hold the key to the overall growth of economy. It is an essential part of the basic infrastructure for promotion of agriculture, industry, trade and business etc. Punjab is one of the first State in the Indian Union to have connected its villages with metalled roads i.e. 100% connectivity with rural areas. The main features of road network in Punjab are as under:-

### Road Network in Punjab

The road network comprises of:

1.	National Highways(NH)	('A')		1717 KM
2.	Plan Roads			
	State Highways(SH)		:1485KM	
	Major District Roads(MDR)		:1808KM	
	Other District Roads(ODR)		:4081KM	
	Total Plan Road Length	('B')		7374 KM
3	Rural Link Roads	('C')		42070 KM
4.	Urban Roads	('D')		8130 KM
5	Project Roads	('E')		1534 KM
	<b>Total Network Length (A+B+C+D+E)</b>			<b>60825 KM</b>

To provide proper infrastructure facilities for the promotion of various sectors, stress has been laid on the widening, strengthening, improvement and expansion of the existing road network and further developing the capacity/quality of the roads in the State. To achieve these objectives, besides the plan provision, substantial funds raised through institutional finance by the Punjab Roads and Bridges Development Board, Punjab Infrastructure Development Board, and funds from other agencies like NABARD are also made available. Besides, steps have been taken to attract private investment in this sector. An outlay of Rs.85775.00 lakhs has been provided for this sector in the 10<sup>th</sup> plan against which an expenditure of Rs.13457.00 lakhs was incurred during 2002-03 and Rs.13473.55 lakhs in the Annual Plan 2003-04. An expenditure of Rs.12389.04 lakhs has been incurred during year 2004-05. Against an expenditure of Rs.35983.10 lakhs is likely to be incurred during 2005-06, an outlay of RS.36775.00 lakhs has been provided for the Annual Plan 2006-2007 for the implementation of various schemes under this subhead. The scheme-wise detail is given below:-

#### **RD 1.2(I) Improvement/widening of existing roads (Contribution to Road Maintenance Fund)**

8.5 Keeping in view the sharp increase in the traffic on roads, high priority has been accorded to the improvement of existing roads in the 10<sup>th</sup> Plan. The

investment in this area is also essential to keep the existing highway network operational. It has been divided into three sectors, widening, strengthening & raising of existing district roads & State Highways. An outlay of Rs.5000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during 2002-03. An expenditure of Rs.941.12 lakhs has been incurred during 2003-04. An expenditure of Rs.538.85 lakhs has been incurred during 2004-05. An expenditure of Rs.10000.00 lakhs is likely to be incurred during 2005-06. The department will generate/mobilize resources for the purpose during the financial year 2005-06. An outlay of Rs.2500.00 lakhs has been provided under this scheme in the Annual Plan 2006-07.

### **iii) Land acquisition for Identified Corridors:**

8.6 Due to traffic congestion on major highways, the need to have corridors to reduce traffic congestion has been felt. Under this scheme in the first instance Chandigarh-Ludhiana Highway is proposed to be taken up. An allocation of Rs.6000.00 lakhs has been provided for acquisition of land in the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during 2002-05. No provision has been kept in the Annual Plan 2005-06 under this scheme. The funds under this scheme will be released on the condition that this amount shall be recovered by Public Works Department by way of levying cess on the sale/purchase and development activity being carried out by the private parties on the frontiers abutting PWD Roads. A token provision of Rs.0.10 lakhs has been provided under this scheme in the Annual Plan 2006-07.

### **RD-2.1 Machinery:**

8.7 Machinery & Equipment are required to cope with the enlargement of road activity and consequent maintenance program. It is proposed to replace the old machinery with new one. For the 10<sup>th</sup> Five Year Plan (2002-07) allocation of Rs.250.00 lakhs has been provided for this scheme. No expenditure has been incurred during 2002-05. No provision has been kept in the Annual Plan 2005-06 under this scheme. An amount of Rs.0.10 lakhs (token provision) has been provided under this scheme during 2006-07.

### **RD-4.1 Bridges:**

8.8 It is proposed to give top priority to repair/replacement of damaged and unsafe bridges. Also the un-bridged crossing and small bridges on link-roads are proposed to be taken up during the 10<sup>th</sup> plan. The railway level crossing requiring replacement, over bridges/under bridges needs to be constructed in a phased manner. Already, bridges on Ropar-Nurpur Bedi Road and Morinda -Ropar road have been completed. An outlay of Rs.2500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07) for this scheme. No expenditure has been incurred during 2002-05. No outlay has been provided for this purpose during 2005-06 and no outlay has been provided for this purpose during 2006-07.

### **RD 5.1 Central Road Fund:**

8.9 The expenditure under this scheme is met from the proceeds of levy on Motor spirit. Allocation to the state for this Programme are made by the Government of India. The allocation of works is sanctioned by Ministry of Surface Transport, Govt. of India under this scheme. An outlay of Rs.20000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07) against which an expenditure of Rs.5383.00 lakhs has been incurred during 2002-03 and Rs.2446.00 lakhs during 2003-04. An expenditure of Rs.2188.19 lakhs has been incurred during 2004-05. An amount of Rs.6305.00 lakhs is likely to be incurred during 2005-06. An amount of Rs.6300.00 lakhs has been provided in the Annual Plan 2006-07 to avail the full state share in the Central Road Fund.

### **RD-5.2 Improvement of Roads within MC Limits :**

8.10 An outlay of Rs.1000.00 lakhs was provided for this scheme in the 10<sup>th</sup> Plan. No expenditure has been incurred under the scheme during 2002-05. However, from the year 2003-04, this scheme has been transferred to Urban Development sector. In view of bad conditions of roads within Municipal Limits no provision has been kept in the Annual Plan 2005-06 under this scheme. No outlay has been provided under this scheme during 2006-07.

### **RD-5.3 By-Passes:**

8.11 A few by-passes have been constructed under the Government of India scheme as per army requirements. To remove congestion from built up areas and for providing free and uninterrupted flow of traffic, by-passes are required in other towns too. An outlay of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07). No expenditure has been incurred during 2002-05. No provision has been kept for this scheme during 2005-06 and no outlay has been provided in the Annual Plan 2006-07.

### **RD-5.4 Research and Development:**

8.12 Under this scheme, field research laboratories are proposed to be equipped to evolve new and economical techniques of construction. One laboratory for this purpose has already been set up at Patiala. The department also disseminates the research carried out at the various Institutions within the country to the field engineers in the State. Departmental officers have to attend various training courses for which sufficient funds are required. Apart from this, the Department has to make contributions to various professional bodies for carrying out research activity. An outlay of Rs.25.00 lakhs has been provided under this scheme for the 10<sup>th</sup> Five Year Plan 2002-07. No expenditure has been incurred during 2002-05. No outlay has been provided in the Annual Plan 2005-06 and no outlay has been provided in the Annual Plan 2006-07.

## **RD 5.5 Road Safety Measures on State Roads**

8.13 For implementation of traffic measures for safety of road users in compliance to orders of Hon'ble Punjab & Haryana High court, an outlay of Rs.700.00 lakhs was provided under the scheme during 2003-04. No expenditure has been incurred during the year 2003-04. An expenditure of Rs.250.00 lakhs has been incurred during 2004-05. An expenditure of Rs.100.00 lakhs is likely to be incurred during 2005-06 and an amount of Rs..350.00 lakhs has been provided in the Annual Plan 2006-07. The scheme, inter-alia, envisages:-

- (a) Construction of Rumble Strips
- (b) Improvement of junctions
- (c) Installation of speed limit sign boards
- (d) Providing/maintenance of Zebra crossings
- (e) Installation of traffic sign boards

## **RD 5.6 World Bank Scheme for Road Infrastructure.**

8.14 The total cost of this project is Rs.1400.00 crores out of which 90% would be World Bank Assistance and balance 10% will be state share. This project will be executed in two phases in a period of 5 years and will cover about 1100 K.M of Roads. Based upon the urgent needs, the roads for Phase-I (approximately 425 K.M) shall be pre selected by Govt. of Punjab. The Phase-II roads shall comprise about 675 K.M. The share of the World Bank Assistance shall only be in the form of re-imbursement of incurred expenditure. A provision of Rs.0.50 lakh had been provided in the revised plan 2004-05 for this project but no expenditure has been incurred during 2004-05. A State Level Empowered Committee under the chairmanship of Chief Secretary to Govt. Punjab and a Project Steering Committee under the chairmanship of Secretary to Govt., Punjab, Department of PWD (B&R) has been constituted to guide and monitor the project preparation. An outlay of Rs. 795.00 lakhs is likely to be incurred during 2005- 06 and an amount of Rs. 10000.00 lakhs has been provided in the Annual Plan 2006-07 under this scheme.

## **RD- 5.8 NABARD assisted development project for construction/widening of roads & construction of bridges:**

8.15 To strengthen the road infrastructure in the rural area in the State through widening/four-laning and construction of bridges to meet traffic requirements of the 21<sup>st</sup> Century, several projects have been sanctioned by NABARD. For this purpose, 90% will be contributed by NABARD on reimbursable basis and 10% is to be provided by the State as its share. An outlay of Rs.50000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07). An expenditure of Rs.8074.00 lakhs has been incurred under the scheme during 2002-03 and of Rs.9586.43 lakhs during 2003-04. An expenditure of Rs.9412.00 lakhs has been incurred during 2004-05. An outlay of Rs.18783.10 lakhs is likely

to be incurred during 2005-06 and an outlay of Rs.17624.80 lakhs has been provided in the Annual Plan 2006-07

### **Centrally Sponsored Scheme**

#### **CS-1 Pradhan Mantri Gramin Sadak Yojana (PMGSY)-100% CSS.**

8.16 Pradhan Mantri Gramin Sadak Yojana, a 100% centrally sponsored scheme, was launched in the country by the Govt. of India in December 2000. 50% of the cess on High Speed Diesel (HSD) is earmarked for the programme. Under this scheme, first link (connectivity) is to be provided to all connected habitations having population 500 or more in the rural areas by the year 2007. Approximately 42000 Kilometers of rural linked roads connecting the villages and marketing yards are being looked after by Govt. of Punjab from its own resources and under PMGSY. As per the guidelines of PMGSY, the identified Core Network of 7487 Kilometers needs to be upgraded requiring Rs.1200.00 crores approximately. A sum of Rs.100.00 crores has been approved for 10<sup>th</sup> Plan under this scheme, out of this, a sum of about Rs.64.52 crores has been spent during 2002-04. An expenditure of Rs.1589.13 lakhs has been incurred during 2004-05. Rs.25.00 crore has been provided under this programme in the Annual Plan 2005-06 and an amount of Rs.30.00 crore has been provided to avail GOI funds during 2006-07.

#### **Civil Aviation:**

At present 3 Aviation Clubs are working under this department at Patiala, Ludhiana and Amritsar. The fourth is the Northern India Flying Club, Jalandhar Cantt. The department has a fleet strength of 21 Pushpak air Crafts and one Bonanza aircraft, on which flight training is imparted to the trainees for commercial pilot license. The Department also provides glider training at all the Aviation clubs. A Government Aero Engine Overhauling Workshop fully equipped with testing equipment was set up at Patiala for repair/maintenance and overhauling of Pushpak Aircrafts loaned to various aviation clubs in the State. To channelise activities relating to civil aviation a Civil Aviation Authority has been registered in the State. An outlay of Rs.350.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan 2002-07. An amount of Rs. 96.02 lakhs has been incurred under the scheme during 2003-04. An expenditure of Rs.0.40 lakhs is provided in the revised estimates 2005-06. An amount of Rs. 88.96 lakhs has been provided in the Annual Plan 2006-07 for this sub-head. The scheme-wise detail is as under: -

#### **AV -2.1 (I) Extension and Construction of Aerodromes:**

8.17 An allocation of Rs.100.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan (2002-07), under this scheme. An amount of Rs.96.02 lakhs has been incurred during 2003-04. An expenditure of Rs. 0.10 lakh is provided in the

revised estimates 2005-06. An amount of Rs.38.66 lakhs ( for improvement/widening of Taxi Track on Civil Aviation Complex – Aerodrome Patiala, for payment of compensation for the land purchased for construction of International Airport at Jalandhar- Kapurthala road and for Chandigarh Airport) has been provided for the annual Plan 2006-07.

#### **AV- 3.1 Advance Training of Pilots**

8.18 An amount of Rs. 0.10 lakh is provided in the revised estimates 2005-06. An amount of Rs. 0.10 lakh (token provision) has been provided for payment of salary of the employees of the Civil Aviation club during 2006-07

#### **AV-3.2 Purchase of VIP Helicopter & Aircraft**

8.19 An amount of Rs. 0.10 lakh is provided in the revised estimates 2005-06. An amount of Rs.0.10 lacs (Token provision) has been provided in the Annual Plan 2006-07.

#### **AV-4.1 Punjab Civil Aviation Authority:**

8.20 A Punjab Civil Aviation Authority has been registered which has been entrusted with works relating to training, development of aerodromes and setting up of joint ventures for promotion of civil aviation. An outlay of Rs.250.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan(2002-07). No expenditure has been incurred during 2002-03 and 2003-04. An amount of Rs. 0.10 lakh is provided in the revised estimates 2005-06 An amount of Rs. 0.10 lakh has been provided as token provision under this scheme in the Annual Plan 2006-07.

#### **AV-4.2 Construction of Halwara Airport**

8.21 An amount of Rs.50.00 lacs is provided in the Annual Plan 2006-07 for the construction of Halwara Airport.

#### **Punjab Infrastructure Development Board (P.I.D.B)**

8.22 The Government of Punjab enacted ‘ The Punjab Infrastructure Development Act, 1998’ which was beginning to provide for the establishment of the P.I.D.B and Punjab Infrastructure Initiative Fund with a view to accelerate the development of infrastructure in the State. Subsequently, the State Government has enacted the Punjab Infrastructure (Development & Regulation) Act 2002 “to provide for the partnership of private sector and public sector, participation of private sector in the development, operation and maintenance of infrastructure facilities and development and maintenance of infrastructure facilities through financial sources other than those provided by the State Budget by following modern project management systems and for matters connected therewith or

incidental thereto". A corpus of Rs. 20.00 Crore in the Punjab Infrastructure Initiative Fund (PIIF) has been created with the following objectives:-

- (i) Carrying out pre-feasibility studies for potential infrastructure projects;
- (ii) Carrying out technical viability surveys and preparation of economic feasibility reports;
- (iii) Develop a shelf of need based, viable and investible projects for implementation under the aegis of PIDB.

The Punjab Infrastructure Development Board (PIDB) a high powered statutory body with Chief Minister as its chairman, is responsible for:

- (i) Overall development planning;
- (ii) Policy formulation and regulation;
- (iii) Single window approvals and award of concessions for state infrastructure projects.

The PIDB is funded through one percent cess on petrol, agricultural produce except fruits, vegetables and pulses which constitutes Punjab Infrastructure Development Fund. PIDB has raised Rs.309.27 Crore as the first bond issue during 2000-01. An outlay of Rs.1815.00 Crore has been provided in 10<sup>th</sup> Five Year Plan(2002-07). An expenditure of Rs.125.61 Crore, Rs150.00 Crore and Rs.101.84 crore has been incurred during 2002-03, 2003-04 and 2004-05 respectively.. An amount of Rs.200.00 crores (Rs.150.00 crores for creation of Infrastructure in the State and Rs.50.00 crore for contribution of State Govt. to Municipal Development Fund and Village Development Fund) is likely to be incurred under PIDB during 2005-06. An outlay of Rs.337.00 Crore (Rs.187.00 crores for creation of Infrastructure in the State and Rs.150.00 crore for contribution of State Govt. to Municipal Development Fund and Village Development Fund) has been provided in the Annual Plan 2006-07 for different infrastructure projects to be taken up in Roads, Irrigation, Power, Urban Infrastructure, Transport and Social etc Infrastructural sectors.

## CHAPTER – IX

### SCIENCE, TECHNOLOGY AND ENVIRONMENT

#### SCIENTIFIC RESEARCH

Science and Technology has to play a vital role in improving productivity conserving resources and protecting the environment. New possibilities are opening up every day as a result of the enormous capabilities and continuous advances in Science and Technology. A continuous improvement in the quality of life of human beings is the central objective of development, and this can be achieved by harnessing the potential of Science and Technology focussing on innovative strategies and adopting pathways which ensure a sustainable future. The Punjab State Council for Science & Technology (PSCST) draws inspiration from this philosophy and endeavours to use S&T as an instrument of socio-economic change in the State of Punjab. A sum of Rs. 33.03 crore has been provided for 10th plan for implementation of the various Scientific Research Programme in the State The outlay provided for the annual plan 2006-07 is Rs. 378.20 lakhs.

#### **SR 1.1 Pilot Trials Extension Through Approved Institutions.**

9.2 Under this scheme, applied research projects/pilot projects are being taken up at the existing Institutions/universities/departments of the State. (I) Demonstration units of Rain water Harvesting MNGD schools for students Community awareness Environment Education through school Audit. An outlay of Rs.90.00 lakhs have been provided under this scheme for 10th five year plan and Rs.7.50 lakh for the Annual Plan 2004-05 against the outlay of Rs.7.50 lacs during 2003-04. An outlay of Rs.4.50 lacs is provided for 2005-06 against the likely expenditure of Rs.7.50 lacs in 2004-05. The outlay provided for the Annual Plan 2006-07 is Rs.1.00 lakh.

#### **SR 1.4 Technical Secretariat for Punjab State Council for Science and Technology**

9.3 This is a staff scheme. The staff expenditure of technical staff is being met by the Central Government, Department of Science and Technology while the expenditure on supporting administrative staff is borne by the State Government. This scheme has already been transferred to Non Plan during 2002-03.

#### **SR 1.6 (A) Popularization of Science (State Scheme).**

9.4 The main objective of this scheme is to organise workshops, exhibitions, seminars for children, setting up of science corners in rural areas with the help of the Education Department in identifying the schools, mobile science exhibitions



through Mini Buses and Publication of books and pamphlets for popularising Science amongst children and incentives to young Scientists of Punjab.. A sum of Rs.50.00 lakhs has been provided for the 10th plan and Rs.5.00 lacs for the Annual Plan 2004-05 against the approved outlay of Rs.2.50 lacs during the year 2003-04. An outlay of Rs.11.00 lacs is provided for 2005-06, out of which Rs.6.00lacs is earmarked for the Publication of Magazine 'Nirantar Soach' . An anticipated expenditure of Rs.5.00 lacs is to be incurred in 2004-05. The outlay provided for the Annual Plan 2006-07 is Rs.2.00 lakhs.

#### **SR 1.6 (b) Popularization of Science (Shared Scheme)(50:50).**

9.5 This is a Centrally Sponsored Scheme 50% amount under this scheme is provided by G.O.I The main objective of this scheme is to celebrate National Science Day, organisation of children's Science Congress and celebration of National Technology Day(11th May every year). For the implementation of these programmes in the state sum of Rs. 33.00 lakhs is provided for the 10th plan and Rs. 6.50 lakhs for the Annual plan 2004-05 against the approved outlay of Rs.6.50 lacs during the year 2003-04. An outlay of Rs.6.50 lacs is provided for 2005-06 against likely expenditure of Rs.6.50 lacs in 2004-05. Rs.6.50 lakhs will be given by GOI in 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.3.00 lakhs.

#### **SR 1.8 Training/ Re- Training including Seminars/Workshops.**

9.6 The encourage the various agencies in the State who organise Training Development Programmes, Seminars/ Work shops to exchange update information and professional knowledge in the modern technology. Such Training programmes would be specially useful for non formal environmental education. A sum of Rs.15.00 lakhs has been provided during the 10th Plan and Rs.3.00 lakhs for Annual Plan 2004-05 against the approved outlay of Rs.3.00 lacs during 2003-04.

#### **SR 1.10 (b) Setting up of Biotechnology Park in Punjab(70:30)**

9.7 Biotechnology, being a high priority area in today's overall science and technology scenario and having immense potential of socio economic development of the state. PSCST has decided to set up a Biotechnology Park in Punjab. The Govt. of India and Department of Biotechnology agreed to provide project based funding in the ratio of 64:32 Project will be completed within three years. The total cost of the project is Rs. 11.02 Crore out of this, the cost of the setting up of biotechnology incubator is Rs.7.05 crore. (Centre's share is Rs.7.05 Crore, State share is Rs. 3.52 Crore. Rs. 0.45 crore will be arranged from the pvt. Institutions). Sum of Rs. 150.00 lakh is provided for the year 2004-05 for this project. An outlay of Rs.200.00 lakhs is provided for 2005-06 against the likely expenditure of Rs.150.00 lacs in 2004-05. Rs.470.00 lakhs will be provided by

GOI for bio-technology incubator in 2005-06. The outlay provided for the Annual Plan 2006-07 is Rs.100.00 lakhs as state share.

**SR 1.10( c) Setting up of National Institute of Bio Technology(NIBT)(New component)**

9.8 The focus of the proposal of NIBT formulated by PSCST is to conduct and coordinate basic and applied research of high caliber in the areas of agriculture and post-harvest processing, healthcare and environment using hard core molecular biotechnological tools. The project is conceptualized to act as a biotechnology development centre to meet R&D, pilot scale testing and validation requirements of biotechnology industry which is proposed to be the part of the institute. The setting up of institute is proposed on 300 acres of land and at a cost of Rs. 150.00 crores. The State Government to make provision of Rs. 6.00 crores in the budget during 2005-06 to compensate the Village Panchayat for the land.

**SR 1.12 Programme for Promotion of Bio Technology in Punjab.**

9.9 The application of Bio-technology have great potential for creating new jobs through value added products and for generation of non-polluting and environment friendly technologies. For creating public awareness about the potential of Bio-Technology various Programmes have been started such as training programmes/workshops and publication of literature on techniques and application of technologies. Rs. 10.00 lakhs has been provided for 10th plan. Rs.2.00 lakhs is provided for Annual Plan 2004-05 against the approved outlay of Rs.2.00 lakh during 2003-04. An outlay of Rs.2.00 lacs is provided for 2005-06 against the likely expenditure of Rs.2.00 lacs in 2004-05. A token provision of Rs.0.10 lakh has been provided for the Annual Plan 2006-07.

**SR 1.13 Setting up of Science City at Jalandhar(70:30)**

9.10 In order to inculcate scientific temperament amongst the younger citizens and general public of the state of Punjab and its surrounding states of Haryana, Himachal Pradesh and J&K, is being set up at Jalandhar. A Science City including a Science Museum at Jalandhar. The total cost of the project is Rs. 100.00 Crore, which will be funded by Govt.of India and the state will provide developed land and Infrastructure for this project. Rs. 70.00 crore will be provided by Govt. of India while Rs.30.00 crore would be State share. An expenditure of Rs.14.66 Crore has already incurred by the State Govt. against the expenditure of Rs.47.11 Crore of the GOI. upto 31.3.2004. Rs.27.38 crores have been provided for 10th plan and Rs.5.74 Crore is provided for Annual Plan 2004-05 against the approved outlay of Rs.4.15 Crore during the year 2003-04. An outlay of Rs.345.00 lakh is provided for 2005-06. The railway over bridge/other bridges also will be constructed by PWD out of PIDB funds. The likely expenditure of Rs.5.74 crore is to be spent in 2004-05. Rs.15.00 crore will

be provided by GOI in 2005-06 for building & exhibits in 2005-06. The outlay proposed for the Annual Plan 2006-07 is Rs.271.00 lakhs as State Share.

#### **SR 1.14 Solid Waste Management through Vermiculture Biotechnology.**

9.11 Enormous quantities of organic residue including domestic, live stock and agriculture waste are available in rural & urban areas of Punjab which do not find profitable use due un-suitable processing Management Technology. Vermiculture biotechnology is an effective waste management Technology. The Council has initiated pioneering work for promotion of vermiculture biotechnology in the state of Punjab. An amount of Rs. 10.00 lakhs have been provided for the 10th Plan and Rs.2.00 lacs for Annual Plan 2004-05 against Rs.2.00 lacs during 2003-04. An outlay of Rs.2.00 lacs is provided for 2005-06 against the likely expenditure of Rs.2.00 lacs in 2004-05.

#### **SR 1.16 Setting up of Patents Facilitating Cell (60:40)**

9.12 The State of Punjab, after proving its capabilities in the field of agriculture, has now embarked on the path of industrial development. A large number of industries like sugar, fertilizers chemicals, pulp sugar, pharmaceuticals, vegetable oil, textile, dairy, engineering etc. exist in the State where a lot of innovations in products and processes is taking place. Besides, there are four universities in this region where basic and applied research work is in progress. In order to facilitate patenting of products and processes developed by our entrepreneurs and scientists, it is proposed that a patent facilitating cell (PFC) be set up in Chandigarh. Now this scheme has been transferred to non plan.

#### **SR 1.17 Bio-diversity of the Shivalik Eco-System of Punjab (50:50)**

9.13 A State Bio-diversity strategy action plan has been prepared. It is proposed to set up people Bio-diversity registers with the help of Distt. Administration and NGO's and take up bio-diversity survey in the State during 10th Plan. A sum of Rs. 25.00 lakhs is provided in the 10<sup>th</sup> Plan and Rs.4.00 lacs is provided for the Annual Plan 2004-05 against the approved outlay of Rs.4.00 lacs during 2003-04. An outlay of Rs.10.00 lacs is provided for 2005-06 against the likely expenditure of Rs.4.00 lacs in 2004-05. Rs.10.00 lakhs will be provided by GOI for 2005-06. The outlay proposed for the Annual Plan 2006-07 is Rs.1.00 lakh.

#### **SR 1.19 Industrial Research Development:**

9.14 SCST has provided this scheme during 10th Plan to improve the existing Technologies particularly in the small scale sector. The council is actively engaged in developing cost effective technologies for pollution control and has developed a number of Technologies for pollution control in the State and these technologies have been readily accepted by the concerned Industries. For this

purpose Rs. 20.00 lakhs have been provided for 10th Plan. An outlay of Rs.5.00 lacs is provided for 2005-06.

## **Ecology and Environment**

9.15 In the name of development and bettering the lot of humanity, he has been disrupting & destroying what Nature built up over billion of years. Earth's natural resources are being rapidly depleted, forests are being decimated, innumerable animal species are being eliminated, river lakes, streams and wells are being poisoned with toxic substances, air is being fouled with noxious emissions from factories and automobiles and land is being degraded with chemicals,. The wounds inflicted on the Environment are so severe that Nature has started sending warning singals in the form of droughts, floods, vast charges in climatic patterns, global warming acid rains, sprawling desertification and depletion of atmospheric ozone shield. The State Government has constituted the Punjab Pollution Control Board (PPCB) in August,1975 for the prevention control and abatement of water and air pollution and to maintain and restore the quality of water and quality of air in the state. A sum of Rs. 572.00 lakhs have been provided for the 10<sup>th</sup> Plan and Rs.85.00 lacs for Annual Plan 2004-05 against the approved outlay of Rs.20.00 lacs during 2003-04 . An outlay of Rs.73.00 lakh is provided for 2005-06 against the likely expenditure of Rs.45.00 lakhs in 2004-05. Rs.6.60 crore will be provided by GOI in 2006-07 (it includes Rs.2.60 crore Harike wet land, Rs.2.00 crore Kanjli wet land and Rs.2.00 crore for Ropar wet land under 100% CSS). The outlay provided under State schemes for the Annual Plan 2006-07 is Rs. 2.10 lakhs.

### **EE 1.15 Setting up of Common Effluent Treatment Plants:**

9.16 The board has identified 2878 units as water polluting units requiring utilisation of Effluent Treatment Plant. Out of these 1900 units have Installation Effluent Treatment plant . Out of remaining units most of them are either very small in size or tiny in nature where industrial effluent treatment is not feasible. In such cases the only solution available with the industries is to have combined Effluent Treatment Plant which are required to be installed and operated by their associations/Limited Companies formed by such units. For the construction of Common Effluent Treatment Plants in the State and the following is the financial pattern.

Central subsidy	25% of the total cost
State subsidy	25% of the total cost
Enterpreneurs contribution	20% of the total cost
Loan from Financial Institutions	30% of the total cost

Rs.400.00 lakhs have been provided for 10th Plan and Rs.50.00 lacs for Annual Plan 2004-05 against the outlay of Rs.2.00 lacs during the year 2003-04.

An outlay of Rs.50.00 lakh is provided for 2005-06 against the likely expenditure of Rs.10.00 lacs in 2004-05.

### **EE 1.17(b) Strengthening of Technical Staff - Setting up of Environment Wing**

9.17 This is a staff scheme. An amount of Rs.100.00 lakhs have been provided during the 10<sup>th</sup> Plan and now this scheme has been transferred to non plan.

### **EE 1.19 Environment Impact assessment studies of the industries/Focal Point Industrial area (50:50).**

9.18 Considerable adverse environmental impact has been caused on account of certain developmental activities, thereby endangering, not only the natural resources like forests, wet lands, rivers, lakes and vegetation cover which is fast dwindling in large parts of the country, but also effecting the health and very survival of living beings. As such, it is necessary to protect and improve the quality of the environment by controlling pollution of air, water and soil alongwith biotic pressure on natural resources which is so intense that our natural biological and genetic wealth is threatened with severe damage. The industry is required to submit environment impact study, so that adverse effects anticipated due to pollution load of that industry may be ascertained and remedial steps taken. Rs. 10.00 lakhs have been provided during 10th Plan and Rs.5.00 lakh for the Annual Plan 2004-05 for conducting such studies against the outlay of Rs.1.00 lacs during 2003-04. An outlay of Rs.5.00 lacs is provided for 2005-06 against the likely expenditure of Rs.5.00 lacs in 2004-05. Rs.5.00 lakhs will be provided by GOI in 2005-06.

### **EE 1.22 Joint Programme with UNESCO.**

9.19 During Ninth plan period PSCST has taken up several joint programmes with UNESCO. It is provided to set up a South Asian Network on Integrated Science Environment and Livelihood Education. Under this programme a network node in PSCST will also be set up. Some joint programme to be partially funded by UNESCO and infrastructure support would have to be provided by the Council. A sum of Rs.2.00 lakhs have been provided during 10<sup>th</sup> plan and Rs.2.00 lakhs is proposed for 2004-05. An outlay of Rs.2.00 lacs is provided for 2005-06 against the likely expenditure of Rs.2.00 lacs in 2004-05.

### **EE 1.23 Conservation and Management of State Wet Land:**

9.20 Punjab has a number of natural and man made wet lands which are of considerable significance delivering vital ecological functions and values. The natural wet lands of the State which were roughly occupying an area of more than 23,000 acres have been under massive stress particularly after the green revolution. 33 natural Wetlands which existed during 1940 have gone extinct

because of their degradation by man. Some of the man made wet lands liked Dholbaha reservious Maili Dam, Mangrowal Dam, Nangal lake are also facing stress from heavy siltation due to erosion in the catchment areas. Immediate site specific measures are required to be taken for these wet lands of state importance. Rs. 60.00 lakhs have been provided for 10th Plan and Rs.15.00 lakhs for the Annual Plan 2004-05 against the outlay of Rs.6.00 lacs during 2003-04. An outlay of Rs.6.00 lacs is provided for 2005-06 against the likely expenditure of Rs.15.00 lacs in 2004-05.

#### **EE 1.24 Continuation of Node of Capacity Enhancement programme of Environmental Information System(ENVIS)**

9.21 A MOU was signed between Ministry of Env. & Forests, Govt. of India and Punjab State Council for Science and Technology on 28th Feb.,2002 wherein it was stated that the Node of ENVIS Capacity Enhancement Programme on Water Resource Management will be functioning at PSCST, Chandigarh. The node is working towards fulfillment of objectives of ENVIS-Capacity Enhancement Programmes for this purpose. An amount of Rs.6.00 lacs is provided for Annual Plan 2004-05 against the outlay of Rs.4.00 lacs during 2003-04. A token provision of Rs.1.00 lacs is provided for 2005-06 against the likely expenditure of Rs.6.00 lacs in 2004-05.

#### **EE 1.25 Status of Environment Reporting in Punjab**

9.22 The State of Environment (SOE) refers to the prevailing biophysical and socio-economic conditions of a state. SOE reporting provides a general picture of this and helps in understanding how human activities affect environmental conditions. It also provides an overview of the outcomes of policy initiatives, legislative reforms and changes in public behaviour. Hence an SOE Report provides the govt. and the public information on the current status of environment and effectiveness of policies and progress designed to respond to these changes. An amount of Rs.4.00 lacs is provided for Annual Plan 2004-05 against the outlay of Rs.3.00 lacs during 2003-04. An outlay of Rs.2.00 lacs is provided for 2005-06 against the likely expenditure of Rs.4.00 lacs in 2004-05. The outlay provided for the Annual Plan 2006-07 is Rs.0.10 lakhs token provision.

#### **EE 1.26 Self employment generation for unemployed youth through technical Training**

9.23 Estimates of the total number of Indians unemployed or underemployed vary between 50 to 100 million. The figure can cause concern to any nation, but to a developing country like ours, it is the cause of great distress. A developing country must mobilize its manpower resources to the maximum possible extent and a developing country with such a large segment of its population unemployed or under employed is a contradiction in terms. In India, the spectre of frustration of misery and of fallen hopes and barren dreams, of bitter pain and dark despair, haunts the unemployed. An amount of Rs.1.00 lac is provided for

Annual Plan 2004-05. An outlay of Rs.5.00 lacs is provided for 2005-06 against the likely expenditure of Rs.1.00 lacs in 2004-05.

**EE 1.27 Setting up of Centre for Biotechnology Based Programmes for Women and Rural Development**

9.24 Biotechnology is an area of science that has the potential to touch millions of people. This project has been conceptualized with a view to ensure effective diffusion of benefits of Biotechnology to grassroot level. These benefits would be in the form of self-employment, environment improvement, dietary implementation and other novel ways of social upliftment in rural areas and technological empowerment of women. An amount of Rs.2.00 lac is provided for Annual Plan 2004-05. An outlay of Rs.2.00 lacs is provided for 2005-06 against the likely expenditure of Rs.2.00 lacs in 2004-05.

## CHAPTER – X

### GENERAL ECONOMIC SERVICES

#### Planning Machinery

The Punjab State Planning Board has been constituted in the State under the Chairmanship of Chief Minister, Punjab. At the district level, District Planning and Development Boards exist with Cabinet Ministers as Chairman. The Punjab District Planning Committees Act, 2005 has been enacted by the State Legislative Assembly on 14.10.2005. The Committees are being notified in each district of the state.

The State Planning Organization needs to be strengthened. It has assumed the new role of facilitator in the execution of development programmes for e.g. in respect of N.G.O.'s etc. Punjab State Planning Board is also responsible for implementation of decentralized Planning and Border Area Development Programme (B.A.D.P.) Therefore, the State Planning Organization would stress upon:

- i) Data processing, maintenance and retrieval equipment;
- ii) In-service training in planning techniques and procedures;
- iii) Strengthening and improvement of the State Planning Board library, survey and studies relating to planning; and
- iv) Seminars and workshops on state planning and participation in conferences on planning.

In order to carry out the above programmes and to implement the following schemes, an outlay of Rs. 3430.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 210.00 lakhs had been incurred during the year 2002-03, Rs. 258.89 lakhs during the year 2003-04 and Rs.289.25 lakhs had been incurred during 2004-05. Against an outlay of Rs.185.98 Crore for the Annual Plan 2005-06(State level schemes), Rs.109.70 Crore has been provided in the Annual Plan 2006-07. The schemewise detail is given below:

#### **PM 1.1(a) Strengthening of Planning Machinery in the State:**

10.1 This scheme was introduced during the year 1972. In order to formulate and monitor the state plan more efficiently, the planning machinery in the State was strengthened. The posts already sanctioned will be carried over to the year 2005-06. An outlay of Rs.325.00 lakhs has been provided for the 10th Five Year Plan. An expenditure of Rs. 37.02 lakhs, Rs.62.50 lakhs and Rs.63.00 lakhs has been incurred during the year 2002-03, 2003-04 and 2004-05 respectively. Against an anticipated expenditure of Rs.77.00 lakhs during the



year 2005-06, an outlay of Rs.100.00 lakhs has been provided during the Annual Plan 2006-07 for this scheme.

**PM 1.1(b) (i) Computer Cell of Punjab State Planning Board-Staff and Equipment .**

10.2 An outlay of Rs.80.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.1.52 lakhs, Rs.4.76 lakhs and Rs.2.19 lakhs has been during the 2002-03, 2003-04 and 2004-05 respectively.

**(ii) Staff and Equipment and Consumables etc.**

Rs. 12.00 lakhs have been provided for the staff , equipment and purchase of consumables in the Annual Plan 2006-07 against an anticipated expenditure of Rs. 4.00 lakhs during the year 2005-06.

**PM1.2 Consultancy Services/Seminars for Block Level/Grass Root Planning for Formulation of Block Plan.**

10.3 The State Govt. has prepared block level plans to provide better amenities in the rural areas of the State. The aim of this scheme is to provide technical consultancy for formulating block level/grass root plans and to engage consultants for modification of plan schemes. Seminars/ workshops are held under this scheme for giving new directions to this concept. An outlay of Rs. 220.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.0.25 lakhs had been incurred during the year 2004-05. An outlay i.e. of Rs. 20.00 lakhs has been provided for the year 2006-07 mainly for consultancy services organizing seminars.

**PM 1.7 Construction of Vit te Yojna Bhawan at Chandigarh.**

10.4 An outlay of Rs.595.00 lakhs has been provided for this scheme in the 10<sup>th</sup> Five Year Plan. Against the anticipated expenditure of Rs.0.10 lakh during the year 2005-06. No outlay has been provided for the year 2006-07.

**PM 1.8 Pilot Study/Quick Survey/Appraisal of Plan Projects/Schemes of the Department**

10.5 The purpose of this scheme is to entrust studies to various research organisations on pilot basis outside and within the State. An outlay of Rs.44.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 32.65 lakhs, Rs. 12.00 lakhs and Rs.24.00 lakhs had been incurred during the years 2002-03, 2003-04 and 2004-05 respectively. Against an anticipated expenditure of Rs 25.00 lakhs during the year 2005-06 an outlay of Rs. 30.00 lakhs has been provided for the year 2006-07 .

### **PM 1.9 Study Tour/Training to the Staff of Punjab State Planning Board**

10.6 The objective of this scheme is to provide in service training to the staff of the Planning Board in different fields and to organise study tours to get knowledge of Plan formulation of other states. An outlay of Rs.30.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An amount of Rs.0.17 lakhs had been incurred during the year 2004-05. Against an anticipated expenditure of Rs 6.00 lakhs provided during the year 2005-06, an outlay of Rs.8.00 lakhs has been provided for the Annual Plan 2006-07.

### **PM 1.10 Assistance to Non-Governmental Organisations (NGOs)**

10.7. The objective of this scheme is to provide assistance to the NGOs to do work for the welfare of people . An outlay of Rs.1500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 138.81 lakhs, Rs. 129.63 lakhs and Rs.149.64 lakhs had been incurred during the years 2002-03, 2003-04 and 2004-05 respectively. Against an anticipated expenditure of Rs 250.00 lakhs during the year 2005-06, same outlay i.e. Rs.250.00 lakhs has been provided during the year 2006-07 under this scheme. A separate chapter on NGO's has been included in the Annual Plan.

### **PM 1.13 Grant in aid to Institute of Development & Communication for Research and Development (ACA)/other institutes.**

10.8 One time grant of Rs. 1.00 Crore had been approved by the Government of India as ACA to be given to IDC. The Institute proposed to keep this money as a corpus fund and utilise only the interest accrued there on. During the year 2003-04 only first instalment of Rs.50.00 lakhs could be released to IDC which has been deposited by them as a corpus funds in the bank. During the year 2004-05, IInd instalment of Rs.50.00 lakhs released to IDC this making a total grant of Rs.1.00 crore to IDC for the creation of Corpus Fund. A token provision of Rs. 0.10 lakhs has been provided during the year 2006-07(against Rs.0.10 lakhs in 2005-06) for IDC and other institutes.

### **PM 1.14 Creation of Punjab Infrastructure Fund.**

10.9 Rs. 15000.00 lakhs have been provided during the year 2005-06 as Infrastructure Fund for carrying out different works concerning the development of Infrastructure both in the Rural and Urban areas of the State. No outlay has, however, been provided under this scheme in the Annual Plan 2006-07.

### **PM 1.16 Grant - in - aid to Punjab State Planning Board and District Planning Committees for the creation of Infrastructure and other facilities.**

10.10 Against the anticipated expenditure of Rs.8.00 lakhs provided during the year 2005-06, an outlay of Rs.50.00 lakhs has been provided for the Annual

Plan 2006-07 for the creation of infrastructure and for the provision of requisite facilities for the Punjab State Planning Board and District Planning Committees.

#### **PM 1.17 One Time ACA for specific Projects**

10.11 Rs 3000.00 lakhs have been provided under this scheme as ACA granted by the Government of India to carry out specific development projects in the State. This ACA has been distributed in the respective sub-heads/Departments during the year 2005-06. No outlay has been provided under this scheme for the Annual Plan 2006-07.

#### **PM 1.17(ii) Creation of Infrastructure facilities at Wagha Border (ACA)**

10.12 An outlay of Rs.500.00 lakhs has been provided as ACA for the creation of infrastructure facilities at Wagha Border in the Annual Plan 2006-07.

#### **PM 1.18 State Level Initiative (Punjab Nirman Programme)**

10.13 The State Government has launched a new programme named Punjab Nirman Programme' with the provision of Rs.400.00 Crore during 2006-07, out of which Rs.300.00 crores is provided at District level and Rs.100.00 crore for State level Initiative for Punjab Nirman Programme at State Headquarter. Rs.100.00 Crore was provided at District Level for Punjab Nirman Programme in 2005-06 .

#### **PM 1.4 (A) Creation of Infrastructure Facilities in Bckward Areas**

10.14 There is deficiency of infrastructure facilities particularly in the backward areas of the State. Therefore, a new plan scheme for creation of infrastructure facilities in the backward areas of the state was included in the Annual Plan 1998-99 . Housing facilities for weaker sections of the societies in backward area of the State are also covered under this scheme. An outlay of Rs. 600.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and outlay of Rs. 0.10 lakh has been kept as a token provision for the Annual Plan 2005-06. No outlay is provided for 2006-07.

#### **PM 1.4(B) Backward District Initiative for District Hoshiarpur under RSVY**

10.15 It is new 100% scheme funded by Govt. of India which is to be implemented in Hoshiarpur district from 2004-07 with a total cost of Rs.45.00 crores. The main objectives of the scheme are to redress the problems of low agricultural productivity, unemployment and to fill critical gaps in physical and social infrastructure. The District Administration/Panchayati Raj Institutions would be required to prepare a Three-year Master Plan with nested Annual Action Plan. The Plan is to be based on SWOT (Strengths, Weaknesses, Opportunities and Threats), Analysis, review of on going schemes and identification of a few lead sectors wherein State intervention would help the

District overcome major bottlenecks in development. The amount is to be used to meet local needs through schemes in these lead sectors which would make a dent on the poverty of the district in a time bound manner. An outlay of Rs.1500.00 lakhs has been provided for this scheme under Rashtriya Sam Vikas Yojana during Annual Plan 2004-05. An amount of Rs. 1500.00 lakhs has been provided in 2005-06 against the revised outlay of Rs. 15.00 crores . An outlay of Rs. 1500.00 lakhs is provided for 2006-07.

### **PM 1.5 Formulation of District Plan at the Distt. Headquarters (Untied funds)**

10.16 Untied funds, used mainly for creating capital assets of visible public utility, are to be utilized as per guidelines issued by the Government. With these funds, the DPDBs are able to take up any emergent infrastructure development works for providing visible service support facilities and for the benefit of the general public. The DPDB's distribute these funds for various development works costing upto Rs. 10.00 lakhs for each work keeping in view the felt needs of the people and priorities of the district. An expenditure of Rs. 1293.77 crore has been incurred during the 9<sup>th</sup> Plan against the approved outlay of Rs.4224.83 crore. An outlay of Rs.3017.57 crore have been provided for the 10<sup>th</sup> Five Year Plan. An amount of Rs.207.65 crores has been spent during the Annual Plan 2003-04..and Rs. 79.75 crores spent during 2004-05. An amount of Rs. 522.88 crores (Revised 848.82 crores) has been provided for the Annual Plan 2005-06 for various district level schemes which includes Rs. 15.21 crores (Revised 17.21 crores) for untied funds Rs. 10.08 crores (Revised 15.29 crores) for Border Area Development Programme and Rs.15.00 crores(Revised Rs. 15.00 crores) for Rashtriya Sam Vikas Yojana for Backward District Initiatives. An outlay of Rs.915.16 crores is earmarked under District Level Schemes for 2006-07.

### **Census Survey and Statistics**

The Economic and Statistical Organization (ESO) Punjab has been entrusted with the work of collection and analysis of basic and secondary data of the State Economy. As per the requirements of the modern times, the ESO has enlarged its activities in several new directions so as to fulfil the growing requirements of data for Planning and its implementation purpose. An outlay of Rs.520.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. A total amount of Rs. 115.60 Lakhs has been provided under the various Plan schemes of ESO for the year 2006-07.

### **State Level Schemes**

#### **ST 1.13 Strengthening of Statistical Machinery at Sub-divisional Level-Plan**

10.17 In order to collect the quantitative and qualitative data at the grass-root level required for the formulation of the district plans, it has been proposed

that one Assistant Research Officer along with one Investigator be posted at each sub-division in the State. In addition to this expenditure of the staff, Data-entry Operator and the staff in the newly-created districts is being proposed to be met from this scheme. An outlay Rs.170.00 lacs has been provided in the 10<sup>th</sup> Five Year Plan. An expenditure of Rs 80.00 lakhs has been incurred during the year 2002-03 and Rs 75.57 lakhs has been incurred during the year 2003-04. An expenditure of Rs. 80.36 lakhs has been incurred during the year 2004-05. An amount of Rs.104.50 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.101.88 lakhs incurred during the year 2005-06.

### **ST1.2 Holding of Seminars & Conferences**

10.18 It has been observed that statistical methods and techniques are very rarely applied in the Plan formulation. Therefore a scheme “ Holding of Seminars & Conferences “ has been introduced in the 9<sup>th</sup> Five year Plan (1997-2002) to provide knowledge, introduction of statistical methods in the plan formulation and other subjects. An outlay of Rs.2.50 lakh has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03 and 2003-04. No expenditure has been incurred during the year 2004-05. An amount of Rs.1.00 lakh has been provided during the year 2006-07.

### **ST1.20 Preparation of Human Development Report in Punjab/Surveys and Studies.**

10.19 The objective of development is not simply to produce more goods and services for material enrichment but to increase the capability of the people to lead full, productive and satisfying lives. An outlays of Rs. 85.00 lakh have been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs 15.00 lakhs has been incurred during the year 2002-03 and no amount has been incurred during the year 2003-04. An expenditure Rs.6.16 lakhs has been incurred during the year 2004-05. An amount of Rs. 10.00 lakhs has been provided for the year 2006-07 against the anticipated expenditure of Rs.1.00 lakh incurred during the year 2005-06.

### **ST 1.22 Preparation of Publication Monthly Review of Punjab Economy.**

10.20 The objective of this scheme is to provide an independent, reliable, regular and analytical description of the Punjab economy. Monthly Review of Punjab Economy would be prepared by the Centre for Monitoring of Indian Economy (C.M.I.E), a private Ltd. Company incorporated under the Companies Act 1956 and having its Registered Office at 11. Apple Heritage, 54-C, MB Road, Andheri (East) Mumbai. The agreement in this regard has already been signed with C.M.I.E and the Punjab Govt. The C.M.I.E. has built a unique expertise to analyses the business and economic environment over the last twenty four years with an established Monthly Review of Indian Economy. Punjab Govt. will

provide any information with the State Govt. through its various departments, divisions, boards, directorates, authorities, undertakings. No permanent/ temporary and additional staff would be engaged under this scheme.

In the first year, CMIE would provide 140 subscriptions (i.e. 140 copies every month) to the Planning Department against a sum of Rs. 9.00 lakhs and Rs.1.50 lakhs as mobilisation advance. Thereafter, CMIE would provide 120 subscriptions for the second and third year of the agreement against a sum of Rs. 9.00 lakhs each year. At the end of this period, the Punjab Govt. will decide to subscribe to the service as it may deem fit. CMIE shall continue to provide service for at least 18 years from the beginning of the service. The CMIE shall provide 30 copies of the Monthly Review of Punjab Economy, free of cost each year after the three years period. The CMIE shall provide a discount of 50% on the market price of the service subscribed by the Departments of the Punjab Govt. only after a period of three years. An outlays of Rs. 22.50 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 15.00 lakhs has been incurred during the year 2002-03 and no expenditure has been incurred during the year 2003-04. An expenditure Rs. 13.50 lakhs has been incurred during the year 2004-05. An amount of Rs.0.10 lakh token provision has been provided during the year 2006-07.

### **District Level Schemes**

#### **ST1.17 Construction of offices of the Dy. Economic and Statistical Advisers for building/ for purchase of land and for furnishing of newly created offices.**

10.21 Under this scheme, the construction work/ furnishing of the offices of Dy. E.S.As would be under taken. An expenditure of Rs.62.70 lakhs has been incurred during 9<sup>th</sup> Five Year Plan. An outlay of Rs.240.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. No amount has been provided for the year 2006-07.

#### **CS-1 Conduct of 5<sup>th</sup> Economic Census Survey in Punjab(100% Centrally Sponsored Scheme)**

10.22 This scheme has been admitted with an outlay of Rs. 12.27 lakhs in the revised estimates during the year 2004-05 for conduct of 5<sup>th</sup> Economic Census survey in Punjab. The main aim and objectives of the Centrally Sponsored Scheme are to fill in the data gaps i.e to collect basic information on the distribution and Economic Characteristics of establishments in the organised and un-organised sectors of the Economy covering un-registered manufacturing, trade, transport, construction and services etc.An expenditure Sr. 4.18 lakhs has been incurred during the year 2004-05. An amount of Rs. 23.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.187.47 lakhs incurred during the year 2005-06.

## **Tourism:**

In recent years, tourism has emerged as a major economic activity that is employment oriented and a means to earn foreign exchange. To further develop the tourism potential in the State, a new tourism policy is being framed in which Govt. will lay stress on providing basic infrastructure facilities and also a special package of incentives by declaring tourism an industry. An outlay of Rs.356.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07) An expenditure of Rs.156.28 lakhs, and Rs.12.00 lakhs was incurred during the year 2002-03 and 2003-04 respectively. "Nil" expenditure has been incurred during the year 2004-05. An amount of Rs.505.35 lakhs has been provided under this sub-head for the Annual Plan 2006-07 against the anticipated expenditure of Rs.87.95 lakhs incurred during the year 2005-06.

### **TM 1.2 Setting up Tourist Complexes/way-side amenities/joint venture with ITDC & Others / promotion of Tourism . (CS 65:SS 35)**

10.22 This is a centrally sponsored scheme under which tourist facilities are created with the help of central assistance on sharing basis of Central share 65%: State Share 35%. The expenditure on civil works is to be incurred by the Central Govt., while the expenditure on purchase of land and its development is borne by the State. An outlay of Rs.300.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.156.28 lakhs and Rs.1.00 lakh was incurred during the year 2002-03 and 2003-04 respectively. 'Nil' expenditure was incurred during the year 2004-05.

Main components under this scheme which have different funding patterns are as under:-

#### **(iv) Tourism Reception Centre at Amritsar through Improvement Trust Amritsar(ACA)**

For this purpose, an outlay of Rs.300.00 lakhs has been provided by Government of India as Additional central Assistance (ACA) for the A.P. 2006-07.

#### **(vi) Regarding Development of Village Shambhu (Mugal sarai) as tourist destination(CS 50:SS 50)**

An outlay of Rs.100.35 lakh has been provided as a state share for the completion of this project during the A.P. 2006-07 against the anticipated expenditure of Rs.39.44 lakhs incurred during the year 2005-06.

#### **(vii) Fast Food Counters at Mohali, Kurali, Morinda, Kapurthala and for the construction of tourist complex at Sultanpur Lodhi.**

An outlay of Rs.20.00 lakhs has been provided as a state share during the A.P. 2006-07.

**(viii) Scheme for development of Attari/Wagah, Amritsar and Patiala (including SEL) as Tourist destination Centres(CS 65%:SS 35%).**

It is a Centrally Sponsored Scheme. The Govt. of India, Ministry of Tourism has identified the Attari/ Wagah, Amritsar and Patiala to develop as tourist destinations with central assistance of Rs.5.00 crore for each project during the year 2005-06 i.e. ( Rs.15.00 crore total for Attari/ Wagah, Amritsar and Patiala). For this purpose, an outlay of Rs.50.00 lakhs has been provided as state share for the A.P. 2006-07.

**(ix) Scheme for Integrated Development of Tourist Circuits(CS 50 CS:50-SS)**

(a) Development of Freedom struggle Circuit:- Delhi- Amritsar, (including preparation of feasibility study report).

An outlay of Rs.10.00 lakhs has been provided as state share for the A.P. 2006-07.

(b) Development of Religious Circuits:- Chandigarh – Amritsar Circuit, and Circuits of Hindu shrines:-Delhi-Maissa- Khana, Vaishno Devi Circuit (Preparation of feasibility Study Report).

This is a (50:50) Centrally Sponsored Plan scheme. An outlay of Rs.10.00 lakhs has been provided for the A.P. 2006-07 as state share..

**TM 1.7 Promotion and Publicity(CS:50%-SS:50%)**

10.23 Tourism Promotion involves a strong publicity support to highlight the cultural heritage, places of tourist attraction & tourism infrastructure through various media. The Department has to participate in various conferences, international fairs, conventions & seminars to project the image of the State. Besides, the Department of Tourism, Govt. of India has identified three festivals of the State i.e. Holla Mohalla, Harballabh Sangeet Sammelan, Jalandhar & Rural Sports, Quila Raipur (Ludhiana) to be celebrated as National Festivals with the help of central financial assistance on sharing basis of 50:50. While an outlay of Rs.50.00 lakhs is provided for 10<sup>th</sup> Plan, an expenditure of Rs.10.00 lakhs was incurred during the year 2003-04'Nil' expenditure was incurred during the year 2004-05. However, an outlay of Rs.15.00 lakhs has been provided under this scheme for the Annual Plan 2006-07 against an anticipated expenditure of Rs. 10.00 lakh incurred during the year 2005-06.

**PM 1.10 Implementation of New Tourism Development Policy in the State.**

10.24 Funds under this scheme are required to implement the New Tourist Policy-2003 and to make the payment of incentives to the private



investors who will make the investment in Hotel, Restaurant and Amusement Parks in the border area. No outlay has been provided for the A.P. 2006-07.

## **CIVIL SUPPLIES**

### **CS 1.1 Enforcement of Consumer Protection Act, 1986.**

10.25 The Consumer Protection Act, 1986 came into force w.e.f. 15th April, 1987. Punjab State Consumer Disputes Redressal Commission and 17 District Consumer Forums have been established. An outlay of Rs.40.00 lakhs has been provided for the 10<sup>th</sup> Plan. An expenditure of Rs. 7.58 lakhs and Rs.8.68 lakhs was incurred respectively during 2002-03 and 2003-04. An expenditure of Rs.8.29 lakh has been incurred during 2004-05. An amount of Rs.11.00 lakhs is likely to be spent during 2005-06. An outlay of Rs.11.00 lakhs has been provided in the Annual Plan 2006-07 for office expenses.

### **CS 1.2 Construction of Food Bhawan for Head Office**

10.26 Under this scheme, building of Food Bhawan for Head Office will be constructed at Chandigarh. A plot in Sector 37-A, Chandigarh has been purchased from the Chandigarh Administration. An outlay of Rs.100.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan for construction of building.

### **CS 1.3: Seminars programme for Generating Awareness among Consumers.**

10.27 The Department of Consumer Affairs has undertaken a seminar programme for generating awareness among the consumers in the State. It has been proposed that 2 seminars in a year may be organised at every district level. An outlay of Rs.5.00 lakhs has been provided in the Annual Plan 2006-07 for organising seminar camps in the State.

### **CS 1.4: Consumer Welfare Fund(50:50).**

10.28 As per the Central Consumer Welfare Fund Scheme, the Government of India has directed the States to Constitute a Consumer Welfare Fund in the State. The overall objective of the Consumer Welfare Fund is to provide financial assistance to promote and protect the welfare of consumers and strengthen the voluntary consumer movement particularly in the rural areas. The total quantum of assistance of an individual application will not exceed Rs. 5.00 lakhs. The quantum of assistance will be decided by the Committee constituted under Rule-5 of the Consumer Welfare Fund Rules. Preference will be given to organisation having an All India Character and those working in rural areas and having larger participation of women. An amount of Rs.5.00 lakh is likely to be spent during 2005-06 as state share for establishment of Consumer Welfare Fund in the State. An outlay of Rs.5.00 lakhs has been provided for the year

2006-07 as state share for creating Consumer Welfare Fund as advised by the Planning Commission to get balance seed money from Govt. of India.

## **New Scheme**

### **CS.1.5 Strengthening and Modernisation of Weights and Measures Organisation.**

10.29 The Govt. of India enacted the Standards of Weights & Measures Act 1976 and the Standard Weights & Measures (Enforcement) Act 1985, Standards Weights & Measures Commodity packages Rules 1977 and Standards Weights & Measures Generals Rules 1987 to regulate trade and commerce of Weights and Measures, Weighing and Measuring Goods which are sold by Weight and Measures or Number. The State Govt. enacted the Punjab Standards of Weights and Measures(Enforcement) Rules 1993 to enforce the above mentioned Acts and Rules of Govt. of India. It is the responsibility of the organisation to ensure the accuracy of all weights and Measures, Weighing and Measuring instruments and to keep check upon manufacturers and packers etc. An outlay of Rs.1.00 lakhs has been provided in the Annual Plan 2006-07. This scheme has been shifted from Industry Department to the Food, Civil Supplies and Consumer Affairs Department as per Govt. orders from the year 2006-07.

### **Border Area Development Programme (BADP)**

10.30 Punjab has a 553 Kms long International border with Pakistan. At the time of partition, the three border districts of the undivided Punjab namely Gurdaspur, Ferozepur & Amritsar were the most prosperous as these enjoyed better soil fertility and irrigation facilities. However, with the passage of time, these districts have lagged behind in development due to their proximity to the border and particularly the long spell of cross border terrorism. Farmers living in the border areas face acute hardships as they cannot cultivate tall crops which can ensure them better remuneration. Moreover, the farmers of the border belt are handicapped to accord proper attention to their crops due to night curfew . Rivers Ravi and Sutlej are passing through the border districts of Gurdaspur and Ferozepur respectively and often wash away the crops of these areas during the rainy seasons by way of flooding. In addition, there are a number of choes/ distributaries of these rivers, which also cause damage to the crops of this area .

The Government of India has been assisting the development of border areas all over the country under the Border Area Development Programme. However, the existing criteria for allocation of funds based on population and area of the border blocks and length along the International boundary needs to be reviewed and equal weightage should be given to the security sensitivity of the International border touching the State, as also the capability to productively utilise these funds.

Punjab has a special place in India due to its geographical conditions. The total border area of the state is 6140 Sq. kms (approx). The total population of the 3 border districts as per 2001 census is 17,87,488. Since Independence, there has been a substantial amount of trans-border activities of smuggling, border crossers and Pak spies. The problem became more serious with the advent of cross-border terrorism.

Border Area Development Program(BADP) was started during the 7<sup>th</sup> Plan by the Government of India with the twin objectives of balanced development of sensitive border areas in the Western regions through adequate provision of infrastructure facilities and promotion of a sense of security amongst the local population. The Programme was revamped in the 8<sup>th</sup> Plan(1993-94) and extended to states, which have an international border with Bangladesh. The nature of the Programme was changed from a schematic Programme with emphasis on education to a state level Programme with emphasis on balanced development of border areas. During the 9<sup>th</sup> Plan, the Programme was further extended to states which border Myanmar, China, Bhutan and Nepal. The Programme at present covers sixteen Border States including Punjab. The subject of BADP has been transferred from the Planning Commission to the Ministry of Home Affairs from 1st April, 2004.

In Punjab the following blocks abutting the international border are being covered under the BADP:-

**Amritsar:** Ajnala , Chogawan, Gandiwind, Bhikhiwind, Valtoha.

**Ferozpur:** Ferozpur, Guru Har Sahai, Jalalabad, Fazilka, Khooian Sarvar, Mamdot.

**Gurdaspur:** Kalanaur, Dera Baba Nanak, Narot Jaimal Singh, Bamial, Dina Nagar, Dorangla.

### **4.3 Objectives**

The main objective of the Programme is to meet the special developmental needs of the people living in remote and inaccessible areas situated near the international border.

### **4.4. Funding**

The Border Area Development Programme is a 100% Centrally funded Area Specific Programme. Funds are released to the States as Special Central Assistance for execution of approved schemes on a 100% grant basis and allocated amongst the sixteen beneficiary states on the basis of (i) length of international border(ii)population of border blocks and(iii) area of border blocks with equal weight-age to each of these three criteria. The border block is the

spatial unit for the programme and all schemes are to be implemented within the border blocks of the border districts as per revised guidelines of GOI, Ministry of Home Affairs issued in 2005.

#### **4.5 Eligible Schemes**

Schemes should be designed to take care of the special problems faced by people living in the border blocks, particularly in the rural areas. Schemes for rural and remote areas along the international border are to be given preference over schemes for urban areas. A long term Perspective Plan for each Border block should be prepared by the State Government keeping in view the objectives of overall balanced development of the region. The State Government may undertake a study of remote villages in the border blocks in order to assess the needs of the people and the critical gaps in physical and social infrastructure. Schemes should be drawn up based on this assessment. Grassroots institutions such as PRIs/District Councils/Traditional Councils should be involved in identification of priority areas to the maximum extent possible. Since the people living in the border areas must have a direct say in the selection of the schemes, village level institutions such as Gram Sabha should be involved in the decision making process. Appropriate modalities may be worked out by the State Government to ensure greater participation of the people of the border areas in the selection of the schemes under the programme. Schemes, which address problems such as inadequacies relating to provision of essential needs, strengthening of the social infrastructure, filling up of critical gaps in the road network etc. may be taken up under the programme. Emphasis must be laid on schemes for Employment Generation, Production Oriented Activities and schemes which provide for critical inputs in the Social Sector. Security related schemes can also be taken up. However, expenditure on such schemes should not exceed 10% of the total allocation in a particular year.

Construction of housing for crucial functionaries such as teachers, doctors, nurses etc. may be taken up in border blocks under the programme along with construction of small culverts, bridges, bridle paths, feeder roads, etc. However, expenditure on schemes including provision of basic amenities such as supply or drinking water, approach roads, etc., for the border outposts, administrative buildings and road & bridge construction taken together should not be more than 60 percent of the total allocation in any particular year. In addition, up to 15 percent of the total allocation could be used for maintenance of the assets already created under the Programme after lapse of a period of 3 years from the date of its completion. It may be ensured that no single sector gets a disproportionately large share of the total allocation.

#### **4.6 Committees to oversee Implementation of BADP**

**The Empowered Committee & the Screening Committee :** - The Empowered Committee in the Govt. of India deals with the policy matters relating to the scope of the programme, prescription of the geographical limits of the area

in the State and allocation of funds to the states and similar matters for proper execution of the programme will be laid down by an Empowered Committee in the Ministry of Home Affairs. The Screening Committee at State level has to function within the domain of the Empowered Committee. The Screening Committee, chaired by the Chief Secretary of the State approves individual schemes for each state. The Committee has complete freedom to execute the schemes through any of the four agencies mentioned below;- a) State Government(b)Central Government(c)Central Paramilitary Organisation located in the States, d)Voluntary Agencies and (e) Panchayati Raj Institutions/District Council/Traditional Council.

#### **4.7 Separate Budget head for the BADP Programme: -**

In consonance with the Government of India's guidelines, all the works/projects under BADP in Punjab are being formulated at the grass root level in the three border districts by the respective Deputy Commissioners, in consultation with the Ministers, local area representatives and PRIs. The funds are also accordingly being allocated and provided for, under the Head "General Economic Services" under the 100% Centrally Sponsored scheme. BADP being implemented at district level, a separate sub-head "Border Area Development Programme" in the State has been opened up in the State Budget from the financial year 2000-01 as per the revised guidelines of Planning Commission. From the year 2004-05 onwards this scheme is being monitored by the Ministry of Home Affairs, Govt. of India (BADP Management).

#### **4.8 Utilisation of BADP funds:-**

The BADP funds are allocated by the Department of Planning to the respective Deputy Commissioners who after utilization of the amount would submit the utilization certificates to the Department of Planning. The Deputy Commissioners concerned are responsible for sending the quarterly physical & financial progress reports in the prescribed format of GOI to the Department of Planning, concerning the status of the BADP works in their districts. District Level Committees have been formed to review and monitor the programme.

Since the inception of this programme in 1997-98, Rs. 61.91 Crore have been spent up to 2001-02 under this programme. During 2000-01, Punjab State managed to secure Additional Central Assistance of Rs. 6.40 Crore for creation of infrastructure facilities in the border areas and Rs. 4.00 Crore from the un-utilised balance funds of the other Border States. During 2002-03, an amount of Rs. 10.08 Crore has been spent under the Border Area Development Programme. A sum of Rs.55.44 Crore has been provided for the 10<sup>th</sup> Five Year Plan 2002-07 under this programme. An additional amount of Rs.20.00 Crore had been allocated by the Planning Commission, Govt. of India for special projects in the border areas during the year 2002-03. An expenditure of Rs.671.99 lakhs and Rs.1008.00 lakhs had been incurred during the year 2003-

04 and 2004-05 respectively. An amount of Rs.320.51 lakhs, the II<sup>nd</sup> instalment of 2004-05 has been released during 2005-06. Also the G.O.I. has released the entire allocation of Rs.1008.00 lakhs for the year 2005-06 under the BADP. Besides, Government of India has approved the proposal of Rs.19.94 Crore for the repair of three headworks i.e. Madhopur, Harike and Hussainiwala out of which a sum of Rs.200.00 lakhs has been released during 2005-06. The Government of India will provide the balance during 2006-07 to carry over these schemes under BADP. Therefore, an outlay of Rs.28.02 Crore (Rs.10.08 Crore normal SCA + Rs.17.94 Crore additional Special Central Assistance) has been provided in the Annual Plan 2006-07.

## CHAPTER – XI

### SOCIAL SERVICES

#### **General Education**

Education is the primary concern of the State Government for achieving the objective of employment, human resources development and bring about much needed change in social environment which further leads to overall progress. Educational facilities are further required to be extended and upgraded in the State, because Punjab has slipped down to 16<sup>th</sup> place in the field of education with a literacy rate of 69.95%, which is slightly higher than all India average of 65.38%, as per census of 2001. The State has already achieved the norm of one Primary School within one Km. radius of every inhabited village. Similarly every village has a Middle School within two km. and High School within 2.5 Km. radius. Corresponding norms fixed by Govt. of India are 1 Km, 2 Km, and 3Km. for the Primary, Middle and a High School respectively. The main thrust is on upgrading educational infrastructural facilities in the existing schools by providing buildings, additional classrooms, furniture, up gradation of science laboratories and to impart Computer Education to all upper primary students of Government schools.

To increase the efficacy of entire school system and to ensure optimum utilization of resources/staff and to achieve the target of universalisation of elementary education, a two tier system of school education has been introduced. Hence forth instead of having Primary, Middle, High and Sr.Sec. Schools there would be only two levels of elementary and secondary education. This is a basic infrastructural reform which leads to other reforms. Retention at the Primary level is still very poor. This is due to the lack of physical amenities, play ground facilities and a suitable environment. The State Govt. provides attendance scholarships of Rs.50/- PM to SC girl students, in order to check the drop out rate amongst students of the weaker sections of the society. There are 177656 government schools, out of which 12176 Primary Schools, 2512 Middle Schools, 1739 High Schools and 1382 Senior Secondary Schools. Apart from this there are 777 non government High/Senior Secondary Schools, 900 Middle Schools and 155 Primary Schools.

In order to eradicate illiteracy in the State in the age group of 15-35 years, a centrally sponsored scheme was initiated. All the districts in the State have been covered under Total Literacy Campaign. Six districts have also been covered under Post-Literacy Campaign. Besides, It is proposed to introduce continuing education programme in the State during 10<sup>th</sup> Five Year Plan to impart functional literacy to all illiterate of age group 15-35 years.

Under the Sarv Shiksha Abhiyan (SSA) Programme all the 17 districts of the State has already been covered for Universalisation of Elementary

Education. The programme will ensure the retention of all children in the school up to 2010 by providing a minimum of eight years schooling. To achieve community involvement in the education system in the state, 19329 Village Education Development Committees (VEDCs) has been set up in schools and all the funds meant for school under SSA are being routed through these VEDCs. State Government also intends to launch Edu-sat programme under SSA.

A new Information and Communication Technology (ICT) Project was introduced during 2004-05, with the aim to provide compulsory computer education from class 6<sup>th</sup> onwards to all upper primary students in Government schools. There are 13.2 lacs students in 5422 Upper Primary Government Schools. However, in the first phase 1306 such schools with students strength more than 325 in rural areas and 350 in urban areas has already been covered with a total revised cost of Rs. 132.28 crores for the period 2004-05 to 2009-10. State Govt decided to cover 3622 more govt. upper primary schools under ICT project. This will be a step to make students Computer Savvy. Besides, State Government is also making efforts for improving the infrastructure facilities in Government Colleges as well as un-aided rural colleges.

An outlay of Rs. 141089.77 lakhs have been provided for the 10<sup>th</sup> Five Year Plan and Rs. 24095.92 lakhs has been provided in the Annual Plan 2006-07 against the anticipated expenditure of Rs. 18475.11 lakhs incurred during 2005-06. The schemes which are to be implemented under the sub head at the State level are as under:-

### **State Level Schemes**

#### **Elementary Education**

#### **ED 1.1 : Administration and Supervision Additional Staff at District Headquarter.**

11.1 This scheme was included in the Annual Plan 1991-92 to remove deficiencies at the supervisory level. For smooth functioning of District Education Offices in five districts i.e. Moga, Mukatsar, Mansa, Fatehgarh Sahib and Nawan Shahar supporting staff is proposed to be created alongwith purchase of five vehicles for which a sum of Rs.50.00 lakhs has been provided during 10<sup>th</sup> Plan. No outlay has been provided for the Annual Plan 2006-07.

#### **ED 1.2: Opening of Primary schools:**

11.2 Every revenue inhabited village in the State has been provided with the facility of primary school. But to meet the target of universalisation of primary education and to meet the requirement of new colonies especially S.C basties/uncovered areas and to increase enrolment, it has been proposed to open 50 new Primary schools during 10<sup>th</sup> Five Year Plan for which an outlay of Rs.500.00 lakhs has been provided. As Education Guarantee Scheme Centers



are being opened under SSA, so no provision has been provided for this purpose during 2006-07.

### **ED 1.6 : Part-time Sweepers in Schools**

11.3 Posts already created during 8<sup>th</sup> Five Year Plan period has been shifted to the non-Plan side. An amount of Rs.90.94 lakhs has been incurred during 9<sup>th</sup> Plan period. An outlay of Rs.75.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan for creation of new posts of sweepers in the primary schools and Rs. 5.00 lakhs has been provided in the Annual Plan 2006-07.

### **ED 1.7 Sarv Shiksha Abhiyan(SSA):**

11.4 The main objective of this programme is to provide useful elementary education of satisfactory quality for all by 2010 bridging all the social and gender gaps with the active participation of local community in the affairs of the school and effective decentralisation down to the elementary school level. The thrust of the scheme is to achieve zero drop out rate by 2010. During 10<sup>th</sup> Five Year Plan the scheme is being implemented in the ratio of 75:25 between Government of India and the State Government. A total expenditure of Rs.11358.17 lakhs, Rs.9559.00 lakhs and 5734.32 lakhs has been incurred during 2002-03,2003-04 and 2004-05 respectively. An outlay of Rs. 62500.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan. An outlay of Rs. 6500.00 lakhs on account of State share and Rs. 19500.00 lakhs on account of GOI's share has been provided in the Annual Plan 2006-07 against the expenditure of Rs. 6000.00 lacs (State Share) & Rs.18000.00 lakhs as Central Share is likely to be incurred during 2005-06. Main targets/components of the scheme are given below:-

- i) The main objective of this programme is to cover all children in school, Education Guarantee Center/ Alternate School, "Back- to-School" campus by 2005
- ii) Complete five years of Primary Education by 2007.
- iii) Complete eight years of education by 2010.
- iv) Utilization of EDUSAT facilities in the State.

In the last years the number of out of school children has come down from 3.2 lakhs to less than 50,000. For these children more than 3,000 Education Guarantee Scheme centers are being run by village level committees. For coverage out of school children special bridge courses have been designed so that they make up for years they have lost. About 150 new primary school buildings have been constructed, more than 2,000 classrooms have been constructed In about 8,000 schools drinking water and toilet facilities have been provided 10,300 anganwaris are being provided with educational kits to

strengthen pre-school education. Sarv Shiksha Abhiyan has special focus on girls child and children with special needs. All the girls in Punjab get free school text books, in selected schools of backward areas girl's schools have been provided with additional classrooms. Under Kasturba Gandhi Balika Vidhyalay Scheme girl's hostel are being constructed. For children with special needs identification camps were held in all the districts of Punjab and more than 10,000 such children would be provided with assistive devices. Ramps with railings are also being constructed in all the schools for easy access to handicap children.

#### **ED 1.9 In-service Training to JBT Teachers in DIETS:**

11.5 In service training in DIETS to JBT teachers working in Govt. Primary Schools in the State will be imparted in the subjects of math and science. It is a 100% centrally sponsored scheme and only T.A is to be given by the State Government. An outlay of Rs. 50.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 6.00 lakhs is likely to be incurred during 2005-06 and Rs. 10.00 lakhs has been provided in the Annual Plan 2006-07 to meet pending liabilities and about 8000 ETT/JBT teachers would be imparted in service training.

#### **ED 1.11 Grants under 11<sup>th</sup> Finance Commission-Elementary Education:**

11.6 A total amount of Rs.300.00 lakhs has been approved by the 11<sup>th</sup> Finance Commission as grants for construction of primary school buildings/additional class rooms etc. After meeting this basic requirement the remaining amount can be utilised for provision of toilets and drinking water facilities in the existing schools. It is proposed that an amount of Rs.1.00 lakhs for government schools will be provided in each assembly constituency. An expenditure of Rs. 108.00 lakhs has been incurred for the Year 2004-05. Since the tenure of the 11<sup>th</sup> Finance Commission is 2000-05, no provision has been made for the Annual Plan 2006-07.

#### **ED 1.13 Universal and Compulsory Primary Education - Conversion cost of Mid Day Meal - (PMGY)**

11.7 As per guidelines of Planning Commission, Govt. of India has replaced, 'Primary Education Component' with a conversion cost of Mid-day-Meal with a minimum earmarking of 15% of ACA allocation under PMGY for this component from 2004-05. An outlay of Rs.2500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan . An expenditure of Rs. 666.00 lakhs has been incurred during 2004-05. GOI has discontinued this programme from 2005-06.

#### **ED 1.14 Mid Day Meal(MDM) Scheme (including ACA of Rs. 20.00 crores).**

11.8 In accordance with the National Programme of Nutritional support to Primary Education Mid-Day-Meal Scheme was introduced in the State. Further,

the cooked MDM scheme was started in compliance with the orders of the Hon'ble Supreme Court through the Deputy Commissioners to cover the entire state. It has also been decided that state govt would provide additional funds @ Rs. 0.70 paise as additional cost over and above the funds provided by the GOI @ Rs. 1.00/- per child per day as Additional Central Assistance (ACA) for cooking cost. An outlay of Rs. 3400.00 lacs (Rs. 2000.00 lakhs as ACA+Rs.1400.00 lacs as State liability) has been provided in the Annual Plan 2006-07 against the anticipated expenditure of Rs. 1800.00 lacs incurred during 2005-06.

#### **ED 1.16 Selective funds for maintenance and repair of existing assets of primary school( buildings).**

11.9 As per the guidelines of Planning Commission GOI, an outlay of Rs.4490.00 lakhs has been provided for maintenance and repair of existing assets of primary school buildings during 10<sup>th</sup> Five Year Plan.

#### **ED 1.17 Management information system:**

11.10 The aim of this scheme is to establish management information system at the State Headquarters. An outlay of Rs.10.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan.

#### **ED 1.18 Free Text Books to boys students (Non-SC) at Primary Stage.**

11.11 This scheme being introduced with the aim to provide free text books to non-SC's boys students at primary stage as already non-SC girls are being covered under SSA project. An outlay of Rs.200.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan. However, a token provision of Rs. 0.10 lakhs has been provided in the Annual Plan 2006-07.

### **Middle Education**

#### **ED 1.12 Upgradation of Primary Schools to Middle Standard (Salary Component)**

11.12 Under this scheme the salary component of 468 upgraded schools from Primary to Middle level is to be met on the plan side. However, the salary component of schools upgraded during 8<sup>th</sup> Five Year Plan is to be met on the non-Plan side. An outlay of Rs. 8000.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan An expenditure of Rs. 638.99 lakhs, 505.47 lakhs and Rs. 608.24 lakhs has been incurred for the year 2002-03, 2003-04 and 2004-05 respectively. An expenditure of Rs.900.00 lakhs is likely to be incurred during 2005-06. An outlay of Rs. 1100.00 lakhs has been provided for the Annual Plan 2006-07.

## **Secondary Education**

### **ED 2.1(iii) Creation of staff for new Districts**

11.13 During 9<sup>th</sup> Plan three new District Education Office, i.e Moga, Nawan Shahar and Mukatsar and One Circle Education Office at Faridkot has been established but no staff has been sanctioned for these offices. 159 posts of various categories are to be required to be created. For which an outlay of Rs. 410.00 lakhs has been provided for creation of new staff during 10<sup>th</sup> Five Year Plan .

### **ED 2.2 Strengthening of Science Education**

11.14 The main function of the State Institute of Science Education is to improve the teaching of science by organising seminars, science exhibitions and fairs at the district and State level. An outlay of Rs. 30.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan. An expenditure of Rs.6.00 lakhs and Rs. 1.30 lakhs has been incurred during the year 2003-04 and 2004-05 respectively. An expenditure of Rs. 6.00 lakhs is likely to be incurred during 2005-06. However, an outlay of Rs.2.00 lakhs has been provided in the Annual Plan 2006-07.

#### **ED 2.2(i) Posts of Laboratory Attendants**

11.15 An outlay of Rs.100.00 lakhs has been provided during 10<sup>th</sup> Five year plan for creation of new posts of laboratory attendants in Science Labs.

#### **ED 2.2(ii) Improvement of Science Education in Schools**

11.16 This is a Centrally sponsored scheme for holding seminars. However, T.A. component of this scheme is the committed liability of the State Govt. Under this scheme Rs.30.00 lakhs has been provided for the 10<sup>th</sup> five Year Plan. An outlay of Rs.1.00 lakhs has been provided in the Annual Plan 2006.07, against the expenditure of Rs.4.00 lakhs is likely to be incurred during the year 2005-06.

### **ED 2.6 Setting up of New In-service Training Centres**

11.17 In order to acquaint teacher working in Senior Secondary Schools with new teaching techniques and methodology of teaching in-service training is being imparted. There is a proposal to set up 5 new in-service training institute at Mansa, Fatehgarh Sahib, Nawan Shehar Mukatsar and Moga. For this purpose an outlay of Rs.100.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan.

### **ED 2.13 Up gradation of Middle Schools to High level(Salary component)**

11.18 The salary portion of High Schools upgraded during 8<sup>th</sup> Five Year Plan has been transferred to the non-Plan side. However, an outlay of Rs. 12000.00 lakhs has been provided for new staff of 468 High School upgraded during 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 1250.58 lakhs, Rs.1320.86 lakhs and Rs. 1434.80 lakhs has been incurred during 2002-03,2003-04 and 2004-05 respectively. An outlay of Rs. 1760.00 lakhs has been provided for the Annual Plan 2006-07 as salary for 1029 filled posts of various categories against an expenditure of Rs. 1600.00 lacs likely to be incurred during 2005-06.

### **ED 2.15(a) Introduction of 10+2 system of Education in Govt. schools(salary Component):**

11.19 This is a staff scheme and the salary component of 468 Government Schools upgraded from high to plus two level during 2001-02 is to be met under the scheme. An outlay of Rs. 30000.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 1912.25 lakhs, Rs. 1796.70 lakhs and 1880.42 lakhs has been incurred during 2002-03, 2003-04 and 2004-05 respectively. An expenditure of Rs. 2180.00 lakhs is likely to be incurred during 2005-06. However, an outlay Rs. 2380.00 lakhs has been provided in the Annual Plan 2006-07 .

### **ED 2.15(b) Vocational stream of 10+2 system of Education (State Share)**

11.20 It is 75:25 Centrally Sponsored Scheme. Rs. 0.10 lakhs (as a token provision) has been provided in the Annual Plan 2006-07.

### **ED 2.17 Adult Education Programme (State Share)**

11.21 This programme is implemented on a sharing basis in the ratio of 2:1 between the GOI and the State Government. All districts has already been covered under Total Literacy Campaign and six districts has also been covered under the Post Literacy Campaign. During 10<sup>th</sup> Five Year Plan it is proposed to introduce Continuing Education to impart functional literacy in the State. An outlay of Rs.400.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An outlay of Rs.100.00 lakhs as State share has been provided in the Annual Plan 2006-07 against an expenditure of Rs. 182.00 lakhs is likely to be incurred during 2005-06.

### **ED 2.18(a) : Grants under 11<sup>th</sup> Finance Commission-Computer Training for school children**

11.22 This scheme intends to impart computer training to children at secondary school level. A total amount of Rs.731.00 lakhs was approved by the

11<sup>th</sup> Finance Commission for this purpose. An expenditure of Rs. 74.00 lakhs has been spent during the year 2004-05. Since the tenure of the 11<sup>th</sup> Finance Commission has been over, therefore, no provision has been provided in the Annual Plan 2006-07.

**ED 2.18(b) Grants under 11th Finance Commission-Special Problems Promotion of Girls Education :**

11.23 The main objective of the scheme is to promote Girls Education. At least one Government Senior Secondary school in each rural Assembly constituency will be covered thereby covering 90 schools in the State. This shall be done by way of up gradation of infrastructure and by construction of girls hostels, school buildings and toilet & drinking water facilities at the High/Sr. Secondary School level. A total grant of Rs 3000.00 lakhs has been approved by the 11<sup>th</sup> Finance Commission. However, an outlay of Rs.2698.27 lakhs has been provided during 10<sup>th</sup> Five year plan. out of this Rs. 904.00 lakhs has been incurred for the year 2004-05. Since the tenure of the 11<sup>th</sup> Finance Commission has been over, therefore, no provision has been provided in the Annual Plan 2006-07.

**ED 2.21 Infrastructural Development in Government Schools through Education Cess.**

11.24 A cess has been imposed on sale of liquor in the State. This amount is to be utilized for providing infrastructural facilities in the Government educational Institutions. Keeping in view the revenue collected from the sale of liquor as education cess, an outlay of Rs.100.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.184.47 lacs incurred during 2005-06.

**ED 2.22 Special facilities and Scholarships for meritorious poor SCs and other economically weaker section students.**

11.25 A new scheme 'Scholarships for meritorious poor SCs and other economically weaker section students' was introduced during 10<sup>th</sup> Plan, for which an outlay of Rs. 1000.00 lakhs has been provided and no outlay has been proposed in 2006-07.

**ED 2.23 Construction of Shiksha Bhawan**

11.26 To house the Directorate of Colleges, Secondary Schools, Elementary Education and Directorate SCERT in one building for proper coordination, the Department of Education has proposed the construction of Shiksha Bhawan. For this purpose an amount of Rs. 0.10 lakhs (as a token provision) has been provided during 10<sup>th</sup> five year plan and a token provision of Rs. 0.10 lakhs has been made in the Annual Plan 2006-07.

## **2.24 Special Group of Education (Handicapped Children)**

11.27 The main objective of the scheme is to encourage education for all handicapped children in the normal schools. Under this scheme books uniform and scholarships are proposed to be provided @ Rs. 500/-, Rs. 1000/- per annum and Rs. 200/- per month per child for the handicapped children from 9<sup>th</sup> - 12<sup>th</sup> classes. An outlay of Rs. 1100.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan. An outlay of Rs. 0.10 lakhs as a token money has been provided for Annual Plan 2006-07.

### **ED2.27 Selective funds for maintenance and repair of existing assets(School buildings)**

11.28 As per the guidelines of Planning Commission GOI an outlay of Rs.5963.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan for the maintenance and repair of existing assets of High and Senior Secondary School buildings. No outlay has been provided during the year 2006-07.

### **ED 2.30 Information and Communication Technology (ICT) Project**

11.29 ICT project is being introduced with the aim to impart computer education to all upper primary students in Govt. Schools during 2004-05. This project would be continued for six years i.e. 2004-05 to 2009-10. It has two components-computer literacy for class 6<sup>th</sup>-12<sup>th</sup> and computer aided learning (CAL) for class 1<sup>st</sup>- 6<sup>th</sup>. 18,223 computers have been installed in 1306 selected upper primary schools. More than 3,000 computer teachers have been recruited to introduce compulsory computer education in these schools from 1<sup>st</sup> April 2005. Under CAL multi-media interactive CDs have been developed so that children learn the hard spots in the course curriculum in a play way method. Under this program subject teachers would also be given computer training for enhancement of teaching learning process. An expenditure of Rs.1400.00 lakhs has been incurred during 2004-05. Moreover, an expenditure of Rs. 2901.52 lakhs is likely to be incurred during 2005-06. An outlay of Rs.6545.00 lakhs has been provided for the Annual Plan 2006-07 to cover 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> phase of the ICT project so that remaining 3622 govt. upper primary schools are to be covered.

### **ED 2.31 Information & Communication Technology (ICT) @ Schools (State Share 25%)**

11.30 An Outlay of Rs. 297.12 lakhs as state share has been provided under the Centrally Sponsored Scheme Information & Communication Technology (ICT) for imparting computer education in Punjab Govt. schools in the Annual Plan 2006-07.

## **District Level Schemes**

### **ED 1.10(ii) (b) Provision of facilities for improvement of Primary Education (for seating)**

11.31 The objective of the scheme is to provide proper seating facilities for govt primary schools. An expenditure of Rs. 62.33 lakhs has been incurred during the 9<sup>th</sup> Five Year Plan. An outlay of Rs. 500.00 lakhs has been provided during the 10<sup>th</sup> Five Year Plan.

### **ED 1.10(ii)(c) Teaching aids /Sports materials**

11.32 This scheme has been introduced with the aim to provide teaching aids for the students of Government Primary Schools. An outlay of Rs. 100.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan.

### **ED 2.20(a) Provision of facilities for improvement of Secondary Education (for buildings):**

11.33 Deficiencies in the form of furniture , classrooms, buildings and science rooms and laboratories are to be met under this scheme. An expenditure of Rs.188.44 lakhs has been incurred during 9<sup>th</sup> Five Year Plan. For this purpose an outlay of Rs. 2000.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan.

### **ED 2.20(b) Provision of facilities for improvement of Secondary Education (for seating):**

11.34 A sum of Rs. 400.00 lakhs has been provided for seating facilities during 10<sup>th</sup> Five Year Plan under this scheme. No provision has been proposed.

## **Centrally Sponsored Schemes**

### **CS-1 Taking over of NFC**

11.35 This is 100% Centrally Sponsored Scheme was introduced in the state during the year 1976 with a view to give Physical Training to the students. This scheme will continue upto 2006-07 as employees working under this scheme is diminishing cadre. An expenditure of Rs.53.13 lakhs, 18.55 lakhs has been incurred during 2002-03 and 2003-04. An outlay of Rs. 9.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs. 12.00 lakhs incurred during the year 2005-06.



### **CS-21 Improvement of Science Education of Schools**

11.36 The objective of the scheme is to improve the quality of Science Education in Government Middle, High and Senior Secondary Schools and to promote scientific temper among the students. A sum of Rs. 350.00 lakhs have been provided for the year 2006-07.

### **CS-26(ii) Teacher Education Establishment of DIETS**

11.37 The main objective of the scheme is to provide elementary teacher training for elementary school teachers. An expenditure of Rs. 611.92 lakhs, 569.25 lakhs and Rs. 561.60 lakhs has been incurred during the year 2002-03, 2003-04 and 2004-05 respectively. An expenditure of Rs. 2458.35 is likely to be incurred during 2005-06. A sum of Rs. 8553.92 lakhs has been provided for the salary component and for construction/repair/ renovation of old DIETS as well as for the construction of new DIETS for the Annual Plan 2006-07.

### **CS-27 Integrated Education of Disabled Children**

11.37(a) Integrated education for disabled children is a Centrally Sponsored Scheme under which 100% financial assistance is to be given by Govt. of India to encourage and enhance education of disabled children by integrating them in normal school and by providing educational facilities like free books, uniform, scholarship, transport allowance, escort allowance, reader allowance aids and appliances special cells, special teachers, sports, helpers and barrier free schools structure etc. An allocation of Rs. 200.00 lakhs has been made to provide education and assistance to disabled children of State by integrating them in normal schools for the year 2006-07.

## **Higher Education**

### **State Level Schemes**

#### **ED 3.4 Chairs and job oriented Courses**

11.38 Under this scheme seven chairs namely Maharishi Balmik Chair in Pbi. University Patiala and Dr. B.R. Ambedkar, Bhagat Namdev, Sant Kabir, Guru Ram Dass, Sat Guru Ram Singh Namdhari and Guru Gobind Singh Chair at Guru Nanak Dev Unniversity Amritsar has already been set up. At present job oriented courses in Microbiology and Food Technology, M.Sc energy science, B.Tech Sugar Technology, M.C.A and P.G. Diploma in Printing and Stationary are also being conducted by the universities from their own resources. An outlay of Rs.300.00 lakhs has been provided during 10<sup>th</sup> five year plan. An expenditure of Rs.7.00 lakhs has been spent during 2002-03 and Rs. 5.00 lakhs has been incurred during 2003-04. An expenditure of Rs. 10.00 lakhs is likely to be incurred during 2005-06. An outlay of Rs.5.00 lakhs has been provided under the plan scheme for setting up of a new chair during 2006-07.

### **ED 3.5 Matching Contribution for UGC aided projects**

11.39 The UGC provides matching contribution for various construction works. A provision of Rs.50.00 lakhs has been made during 10th Five Year Plan. However, no amount has been provided in the Annual Plan 2006-07.

### **ED 3.6 Opening of Regional centre at Muktsar**

11.40 A Regional centre of Punjab University has already been working at Mukatsar. An expenditure of Rs. 98.80 lakhs has been incurred during 9<sup>th</sup> Plan. An amount of Rs. 350.00 lakhs has been provided during the 10<sup>th</sup> five year plan.

### **ED 3.8 Expansion of Colleges**

11.41 An outlay of Rs. 600.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan under the scheme for opening of new colleges as well as offices expenditure and material & supply. A new degree college at Moonak (Sangrur) has been opened during the year 2004-05 and a new college at Guru Har sahai (Ferozepur) has been established during the year 2005-06. There is a proposal to open more govt. colleges at Narot Jaimal Singh (Gurdaspur), Sujanpur (Gurdaspur) Govt. College of Education at Malerkotla and a Govt. College( Women) at Chamkaur Sahib. There is proposal to open govt college at Sujanpur, Malerkotla and Mullapur in 2006-07. An expenditure of Rs. 0.08 lakhs has been incurred during 2004-05. An expenditure of Rs. 150.00 lakhs is likely to be incurred during 2005-06. However, an outlay of Rs. 100.00 lakhs has been provided in the Annual Plan 2006-07 for the Salary of staff and for required infrastructural facilities in these Colleges.

### **ED 3.9 Improvement in Existing Colleges**

11.42 Under this scheme new courses and subjects are being introduced in the existing colleges. Apart from this infrastructural facilities like new furniture, science equipment, books for libraries, and construction/repair of various Government colleges are also provided. It is also proposed to introduce computer application subjects in these colleges. Besides, the matter regarding making of Government colleges as "Centre of Excellence" is also under consideration. An outlay of Rs. 2300.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 31.20 lakhs has been incurred during 2004-05 and an expenditure of Rs. 100.00 lakhs is likely to be incurred during the year 2005-06 and an outlay of Rs. 50.00 lakhs has been provided in the Annual Plan 2006-07.

### **ED 3.10 Development of Colleges and Hostels under UGC aided Projects**

11.43 As per the guidelines of UGC 20% matching share is provided under this scheme to utilise UGC grants for the development of Government Colleges. A provision of Rs.50.00 lakhs has been provided as state share during 10<sup>th</sup> Five Year Plan. However, Rs. 0.10 lakhs as token provision has been provided for the Annual Plan 2006-07.

### **ED 3.16 Student Welfare Hostel in Government Colleges**

11.44 The hostels attached to Government Colleges in the State are in a very poor condition due to shortage of utensils, cots, ceiling fans etc. This scheme is to be continued during 10<sup>th</sup> Five Year Plan with a provision of Rs.25.00 lakhs. It is proposed to provide fan, utensils and bed etc. in these hostels. An expenditure of Rs. 5.00 lakhs is likely to be incurred during the year 2005-06. However, Rs. 0.10 lakhs as token provision has been provided in the Annual Plan 2006-07.

### **ED 3.17 Selective funds for maintenance and repair of existing assets of colleges (buildings).**

11.45 As per the guidelines of Planning Commission GOI an outlay of Rs. 368.00 lakhs has been provided for maintenance and repair of existing assets of colleges (buildings) for 10<sup>th</sup> Five Year Plan and no outlay provided in 2006-07.

### **ED 3.19 Grants to unaided Rural Colleges for Educational Infrastructure Development (ACA)**

11.46 This scheme has been admitted for upgrading infrastructure facilities of un-aided rural colleges which are regularly affiliated to the university by Punjab Government. Under this scheme it has been proposed to provide a grant of Rs.15.00 lakhs if the average students strength of the college for last two years is up to seven hundred and Rs.25.00 lakhs if this average strength is more than seven hundred. An expenditure of Rs. 380.00 lakhs has been incurred during the year 2004-05. An expenditure of Rs.400.00 lakhs is likely to be incurred during 2005-06. For this purpose, a provision of Rs.400.00 lakhs as ACA has been made in the Annual Plan 2006-07.

### **New schemes:**

### **ED 3.21 Establishment of Rajiv Gandhi University of Law, Punjab(ACA)**

11.47 State Govt. has decided to set up a Law Institute in the area nearest to Chandigarh with the support of Central Govt. The main objective of this institute is to impart high quality legal education & professional training and to promote legal awareness in the community for achieving social & economic

justice. For this purpose an outlay of Rs. 500.00 lakhs as ACA has been earmarked for the Annual Plan 2006-07.

### **ED 3.22 Setting up of Indian Institute of Science Education and Research (ACA)**

11.48 National Institute of Science Education & Research is being established in the State to give boost in the field of science for which an amount of Rs. 500.00 lakhs as ACA has been provided in Annual Plan 2006-07.

### **State Level Schemes**

#### **Languages( Development of Modern Indian Languages)**

##### **ED 5.1 Development of Punjabi and Celebration of Punjabi Week**

##### **ED 5.2 Development of Hindi**

##### **ED 5.3 Development of Urdu**

##### **ED 5.4 Development of Sanskrit**

11.49 The development of Punjabi, Hindi, Urdu and Sanskrit is taken care under this scheme by holding seminars, discussions, poetic symposium, honoring eminent writers by conferring Punjabi Sahit, Shiromani Award etc. Besides, training in short hand & punjabi typing is also being provided and from the year 2004-05 scheme of celebration of Punjabi week has also been merged with this scheme for which an outlay of Rs.5.00 lakhs has been earmarked from the total outlay of this scheme. An outlay of Rs. 250.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan. An expenditure of Rs.0.20 lakh, Rs. 1.02 lakhs and Rs. 61.20 lakhs has been incurred during 2002-03, 2003-04 and 2004-05 respectively. An expenditure of Rs. 30.00 lakhs is likely to be incurred during 2005-06. However, an outlay of Rs.30.00 lakhs has been provided in the Annual Plan 2006-07.

##### **ED 5.12 Publication of Books:**

11.50 Rare and reference books are published/re-published under this scheme. 500 manuscripts are awaiting publication. It has been decided to provide Rs.250.00 lakhs for this purpose during 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 16.61 lakhs has been incurred during 2003-04. An outlay of Rs. 10.00 lakhs has been provided in the Annual Plan 2006-07 against the expenditure of Rs. 20.00 lakhs likely to be incurred during 2005-06.

##### **ED 5.16 Creation of Staff for two new Districts.**

11.51 Staff for the two newly-created districts of Fatehgarh Sahib and Mansa is to be created for which an outlay of Rs.10.00 lakhs has been provided

during 10<sup>th</sup> Five Year Plan. No provision has been made during 2005-06 and in 2006-07.

#### **ED 5.17 Establishment of Urdu Academy at Malerkotla.**

11.52 It has been decided by the State Government to set up Urdu academy at Malerkotla, in order to promote and strengthen the urdu language. An expenditure of Rs. 100.00 lakhs is likely to be incurred during 2005-06. However, a token provision of Rs. 0.10 lakhs has been provided in the Annual Plan 2006-07.

#### **ED 5.18 Purchase of Book Exhibition Van**

11.53 An outlay of Rs. 17.00 lakhs has been provided for purchase of book exhibition van during 10<sup>th</sup> Five Year Plan. The van will be utilised by Language Department for promotion and sale of Punjabi books in the rural/urban areas of the State.

#### **ED 5.19 Multi Media internet etc.**

11.54 This scheme has been introduced during 10<sup>th</sup> Five Year Plan with an outlay of Rs. 75.00 lakhs. An expenditure of Rs. 4.00 lakhs is likely to be incurred for the Annual Plan 2005-06. However, a token provision of Rs.0.10 lakhs has been made in the Annual Plan 2006-07.

#### **ED 5.20 Establishment of World Punjabi Centre at Patiala.**

11.55 A new scheme was incorporated during 2004-05 with the objective of promoting global Punjabi at Social level. The centre will be managed by an international body of eminent Punjabi educationists, intellectuals and cultural personalities of repute dedicated to the cause of advancement of punjabiat. An outlay of Rs.400.00 lakhs out of this Rs. 200 lakhs as ACA has been provided for Annual Plan 2004-05 as "Corpus" towards the establishment of world Punjabi Centre at Patiala against this no expenditure incurred during the year 2004-05 on plan side. An expenditure of Rs. 200.00 lakhs is likely to be incurred during 2005-06. An outlay of Rs. 300.00 lakhs has been provided (for building) in the Annual Plan 2006-07.

#### **ED 5.5 Aid to Eminent Scholars**

11.56 This is a new scheme is being introduced to provide financial assistance to the eminent scholars. An outlay of Rs. 45.00 lakhs has been set aside during 2005-06 and the same amount is likely to be incurred & no outlay has been provided in the Annual Plan 2006-07.

## **Higher Education**

### **Centrally Sponsored Schemes**

#### **CS-12 National Merit Scholarship**

11.57 Under this Centrally Sponsored Scheme total 839 scholarships have been fixed for Punjab State. An estimated expenditure on each scholarship of Rs. 850/- per annum tentatively is provided. The Govt. of India has again introduced this scheme during the 10<sup>th</sup> five year plan. Therefore, an expenditure of Rs. 11.69 lakhs has been incurred during 2003-04. An outlay of Rs. 30.00 lakhs has been provided for the Annual Plan 2006-07 against an anticipated expenditure of Rs. 24.00 lakhs for the year 2005-06.

#### **CS-13 Scholarship for the study of Hindi in Non-Hindi Speaking areas**

11.58 The Government of India grants aid every year under this scheme. An expenditure of Rs. 1.20 lakhs and 1.11 lakhs has been incurred during 2002-03, 2003-04 respectively. Total 68 scholarships are being granted under this scheme. As the rate of scholarship is enhanced to Rs.1000/- per month per student. An outlay of 14.30 lakhs has been provided in the Annual Plan 2006-07, against the likely expenditure of Rs.27.38 lakhs during 2005-06.

#### **Technical Education:**

The state govt. accords high priority to technical education and industrial training. The main thrust during 10<sup>th</sup> plan is consolidation of existing resources and improvement of quality of education alongwith upgradation & modernisation of Vocational Training facilities. To make the Technical Education System responsive to the needs and requirement of Industry , action has been initiated on many fronts. Conscious efforts have been made to make the Technical Education System self - supporting and self- financing through fee revision & other means of internal resource generation. For continuous up-gradation and expansion of Human Resource Development Facilities , participation of private sector is also being encouraged. An expenditure of Rs..463.83 lacs, Rs.203.48 lacs and Rs.216.17 lacs was incurred during 2002-03, 2003-04 and 2004-05 respectively under this sub-head. An expenditure of Rs.368.83 lakhs is likely to be incurred during the year 2005-06. However an outlay of Rs.457.33 lakhs has been provided during 2006-07 for the sub-head "Technical Education" for implementation of various schemes of this department. The details of the schemes are given as under:-

## **State Level Schemes**

### **TE 1.2 Development of Special Trade Institutions:**

11.59 Five special trade institutions mainly (I) the Govt. Institute of Garment Technology Amritsar,(ii) the Punjab Institute of Textile Technology Amritsar, (iii) the Government Institute of Textile Chemistry and knitting Technology Ludhiana, (iv) the Govt. Tanning Institute Jalandhar and (v) the Govt. polytechnic(W) Jalandhar are functioning in the State. Under this scheme, it is proposed to spend money on the replacement of dilapidated buildings, construction of new buildings and modernisation of machinery and equipment in these Institutions keeping in view the fast pace of changes taking place in Technology. Under the scheme T.E.1.2(I) "Govt. Institute of Textile Chemistry and Knitting Tech". Ludhiana an amount of Rs.100.00 lakhs has been provided for the 10<sup>th</sup> plan on capital side for construction of new building for this Institute. No outlay has been provided for the A.P. 2006-07 under this scheme.

### **TE 1.6 Setting up of New Government Polytechnics in the State.**

#### **(ii) Govt. Polytechnic for Women Patiala.**

An amount of Rs.12.00 lacs is likely to be incurred during 2005-06 under this scheme for payment of land compensation to the Improvement Trust as per court orders. No outlay has been proposed for the Annual Plan 2006-07.

#### **iv) New Institutes of emerging Technologies:**

Government had decided to establish four Govt.Polytechnic at Khunimajra, Lehragaga, Anandpur Sahib and Jabowal (Sultanspur Lodhi). The construction of Govt. Polytechnic Khunimajra and Lehragaga has been completed. The construction work of Govt. Polytechnic Anandpur Sahib and Jabowal is under progress. An amount of Rs.1000.00 lakhs has been provided in 10<sup>th</sup> plan for this purpose. An expenditure of Rs.71.73 lakhs, Rs.78.90 lacs and Rs.82.90 lacs was incurred during 2002-03, 2003-04 and 2004-05 respectively. An expenditure of Rs.151.91 lakhs is likely to be incurred during the year 2005-06. However an amount of Rs.150.00 lakhs has also been provided for the A.P.2006-07 for completion of remaining construction work of Govt. Polytechnic Anandpur Sahib as well as to meet the expenditure of salary of the staff and others.

### **TE 1.7(iii) Computer Engineering at G.P.Bathinda.**

11.60 The course is running in full swing. The building of the institute has been completed. An amount of Rs.50.00 lakhs has been provided in 10<sup>th</sup> Plan. An amount of Rs.7.23 lakhs, Rs.6.28 lacs and Rs.5.65 lacs was incurred during

2002-03, 2003-04 and 2004-05 respectively. An outlay of Rs.6.00 lakhs has been provided for the Annual Plan 2006-07 for recurring expenditure.(salary Rs. 6.00 lakhs) against an anticipated expenditure of Rs.5.38 lakhs incurred for the A.P. 2005-06.

**(iv) Post Diploma Courses in Computer Application in Govt. Polytechnics:**

11.61 The course has to be introduced in seven govt. Polytechnics. The AICTE has given approval to start the course subject to fulfillment of the conditions regarding buildings, equipment and staff to be provided before start of the course in the first phase. The course was proposed to be started in two polytechnics G.P Ferozepur and G.P.(W) Jalandhar in first phase. In the second Phase, the course has been added in 3 more polytechnics in 2001-02. For these polytechnics, buildings are completed and equipment has already been purchased. An amount of Rs.100.00 lakhs has been provided for 10<sup>th</sup> plan for meeting the recurring expenditure as well as purchase the equipment. An amount of Rs.14.67 lakhs, Rs.18.11 lacs and Rs.15.86 lacs was incurred during 2002-03,2003-04 and 2004-05 respectively. Funds to the tune of Rs.25.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.20.99 lakh incurred during the year 2005-06 under the scheme.

**TE 1.11 Engineering College, Bathinda.(Grant-in-aid)**

11.62 This is a grant-in-aid scheme but as per decision of the State Govt. Grant will not be provided from the year 2003-04, only balance amount of previous year will be provided. This College was set up by the State Govt. and started functioning during 1989-90. The College has become fully operational. Two courses of textile engineering and Computer Engineering has also been started from the year 1993-94. An amount of Rs.47.07 lakhs was incurred during 2002-03 under the scheme. An amount of Rs.100.00 lakhs has been provided for 10<sup>th</sup> plan period and no amount has been provided for the Annual Plan 2006-07.

**TE 1.12(ii) Setting up of Malout Institute of Management & Information Tech. Malout: (Grant-in-aid)**

11.63 The building of this centre will be constructed by PUDA. Management courses such as Information Technology, MBA etc. are running in this Institution. An amount of Rs.10.00 lakhs was incurred during 2002-03. This is a grant-in-aid scheme. An outlay of Rs.40.00 lakhs has provided during 10<sup>th</sup> plan period and no amount has been provided for the Annual Plan 2006-2007 under this scheme.



### **TE 1.13 Longowal Institute of Engineering & Technology:**

11.64 For payment of land compensation funds are being provided under this scheme. An amount of Rs.252.53 lakhs was incurred during 2002-03. An amount of Rs.66.09 lakhs was incurred during 2003-04 under the scheme. A token provision of Rs.0.10 lakhs has been provided for 10<sup>th</sup> plan and no outlay has been provided for the Annual Plan 2006-07 for land compensation.

### **TE 1.15 Two New Degree Level Institutions:(G.I.A)**

#### **Engg. College Ferozepur.**

#### **Engg. College Gurdaspur.**

11.65 This is a grant-in-aid scheme. Two new degree Colleges have been set up under this scheme at Gurdaspur and Ferozepur with the total cost of Rs.75.47 Crore. About Rs.68.27 Crore had already been spent up to 31.3.2001. Various degree courses such as Civil Engineering, Production Engineering, Mechanical Engineering, Computer Engineering, Electronic Engineering are running in these colleges. An amount of Rs.13.03 lakhs and Rs.15.86 lakhs was incurred during 2002-03 in Engineering College, Gurdaspur and Ferozepur. No expenditure was incurred during 2003-04 under the scheme. An amount of Rs.300.00 lakhs(150.00 lakhs, Rs.150.00 lakhs) has been provided for 10<sup>th</sup> plan for both the colleges. No outlay has been provided for both colleges during 2006-07.

### **TE 1.16 Establishment of Engg. Institute into the camps of Govt. Polytechnic Leheragaga**

11.66 This is a new scheme included in the Annual Plan 2005-06. To start the Engg. College in the campus of Govt. Polytechnic Leheragaga. However, an expenditure of Rs.100.00 lakhs is likely to be incurred during the year 2005-06. An amount of Rs.100.00 lakhs has been provided for the Annual Plan 2006-07 for purchase of 10 acre land and for the construction of the building.

### **TE 1.19 Introduction of Additional Courses in Govt. Polytechnics in emerging Technology:**

11.67 It is proposed that additional courses in emerging technology may be provided in 10 Government Polytechnics. No expenditure was incurred during 2002-03, 2003-04 and 2004-05 under the scheme. For this purpose an amount of Rs.1000.00 lakhs has been provided for 10<sup>th</sup> Five Year plan. However, no outlay has been provided for the Annual Plan 2006-07.

### **TE 1.26 Setting up of Polytechnics under BADP**

#### **i) Govt. Polytechnic Bhikhiwind:**

11.68 The Institute had been set up under Border Area Development Programme,(BADP) a 100% centrally sponsored scheme by the Govt. of India.

As per agreement entire non recurring expenditure has been borne by the GOI and recurring expenditure is borne by the State Govt. to provide essential infrastructure and to pay salary. An amount of Rs.600.00 lakhs has been provided for the 10<sup>th</sup> five year plan period . An amount of Rs.31.73 lakhs, Rs.34.10 lacs and Rs.32.70 lakhs was incurred during 2002-03, 2003-04 and 2004-05 respectively. However, an amount of Rs.60.00 lakhs has been provided for salary for the Annual Plan 2006-07 against the anticipated expenditure of Rs.50.00 lakh incurred during the year 2005-06.

## **ii) Govt. Polytechnic(W) Dinanagar**

11.69 This polytechnic had been set up under BADP. The entire non-recurring expenditure has been borne by the Central Govt. Construction work of this Institute has already been completed . Approval of four diploma courses has already been given by All India Council for Technical Education , the staff is yet to be created but guest classes in one discipline i.e diploma in mechanical has been started at G.P Amritsar. No expenditure was incurred during 2002-03, 2003-04 and 2004-05 under the scheme .An amount of Rs.400.00 lakhs has been provided for 10th plan period. A token provision of Rs.0.10 lacs has been provided for the Annual Plan 2006-07 for this purpose. .

### **TE 1.27 Revision of staff structure in Special Trade Institutions:**

11.70 In pursuance of the recommendations of the Madan Committee as approved by the All India Council of Technical Education, the revised staff structure is to be implemented in the special trade institutions namely Govt. Poly. for Women Jalandhar, Punjab Institute of Textile, Technology, Amritsar, Govt. Institute of Garment Technology, Amritsar, Govt. Institute of Textile Chemistry and Knitting Technology, Ludhiana and Govt. Tanning Institute Jalandhar. No expenditure was incurred during 2002-05 under the scheme. An amount of Rs.5.00 lakhs has been provided for 10<sup>th</sup> five year plan period and Rs.0.10 lakhs has been provided as a token for Annual Plan 2006-07.

### **TE 1.28 Purchase of land for Govt. Polytechnic for Women Ropar and Amritsar.**

11.71 Land compensation of any kind is to be provided under this scheme. Only a token provision of Rs.0.90 lakhs has been provided for 10<sup>th</sup> five year plan period. However, an amount of Rs. 0.10 lakh (as a token provision) has been provided for the Annual Plan 2006-07.

### **TE 1.29 Setting up of Technical University: (Grant-in-aid)**

11.72 Govt. has decided to set up a Technical University in the State of Punjab. For the time being, camp office of the university has been set up at Regional Engineering College Jalandhar. A piece of land measuring 99.05 acre

has been provided for setting up of university. Grant-in-aid is given to this university. No expenditure was incurred during 2002-03 and 2003-04 under the scheme. For this purpose an amount of Rs.1000.00 lakhs has been provided for 10<sup>th</sup> plan period. No outlay has been provided under this scheme for the Annual Plan 2006-07.

**TE-1.30 Strengthening of Technical Education in Punjab World Bank (pending liability)**

11.73 This world Bank Project has been completed on 31-10-1999. There are some pending liabilities. For this purpose, an outlay of Rs.116.03 lakhs has been provided for the A.P. 2006-07 .

**TE 1.34 New Technical Education – III ( World BankAided Project):-  
Technical Education quality programme of Govt. of India with World Bank assistance(CS:70: SS:30)**

11.74 After successful completion of World Bank aided 'Strengthening of Technician Education in Punjab'-II Project on 31-10-99, now the Department of Technical Education and Industrial Training has framed a new project costing of Rs.148.10 Crore 'Technical Education – III' to be funded by World Bank. The key thrust of the project is to lay emphasis on tool kits machinery, equipment with special reference to information technology hardware & software. The project has not been finalised yet. A token provision of Rs.4.00 lakhs has been provided for 10<sup>th</sup> five year plan period. However, an amount of Rs. 0.10 lakhs (as a token provision) has been provided for Annual Plan 2006-07. The various component of the project are as follows:

- (i) Strengthening of Community Polytechnics (CP);
- ii) Setting up of Centre for Excellence;
- iii) Polytechnics not included in previous project;
- iv) New polytechnics not covered under the project.

**TE 1.35 Infrastructure for disabled person.**

11.75 This is a new scheme added during the 10<sup>th</sup> plan period for providing infrastructure for disabled persons. It is proposed to construct low inclined ramps in the Institutions along with provision of special toilets, furniture, location of instruments, workshop and making other provisions for easy movements of the disabled students. Apart from this, students with disabilities will be encouraged though provisions like scholarships, transport facilities or alternative financial incentives, supply of books, educational materials, uniforms, etc. No amount was released during financial year 2003-04. An amount of

Rs.150.00 lakhs has been provided for 10<sup>th</sup> plan period. No outlay has been provided for the Annual Plan 2006-07 under this scheme.

### **TE 1.36 Operational and Maintenance.**

11.76 Under this scheme funds are being provided to meet the expenses for maintenance of buildings labs/workshops etc. as per the guidelines laid by Planning Commission G.O.I. This is a new scheme added during 10<sup>th</sup> plan period. An amount of Rs.1838.00 lakhs has been provided for 10<sup>th</sup> plan period. However, no amount has been provided for the Annual Plan 2006-07 under this scheme.

### **Centrally Sponsored Schemes**

#### **CS-1 Modernisation of existing libraries in Government polytechnics(100%).**

11.77 The main objective of the scheme is for strengthening the libraries by providing latest technology books and other allied materials in the 18 Govt. Polytechnics in the State. This is new 100% centrally sponsored scheme which has been included in the Annual Plan 2005-06. However, an outlay of Rs.180.00 lakhs has been provided for 10 libraries @ Rs.10.00 lakhs per library under the scheme for the year 2006-07

#### **CS-2 Strengthening of Technical Institutes ( 100%).**

11.78 Government Polytechnic, Khunimjara/Lehragaga are set up under state plan and government Polytechnics Bhikhiwind is set up under BADP. No benefits have been given to these institutes by the World Bank Aided Project. There is shortage of machinery and equipment in these institutes. To modernize the labs in these institutions, an outlay of Rs.300.00 lakhs has been provided during 2006-07.

#### **CS-3 Fee concession for Scheduled Castes and Economically Weaker students (100%).**

11.79 The Scheduled Castes and economically weaker students are unable to get admission in the polytechnics due to their poor financial condition. Polytechnic charged Rs.16500/- as tuition fee per student in the institute. Under this scheme tuition fee will be refunded to the Scheduled Castes and economically weaker students. Approximately 3750 Scheduled Castes and economically weaker students got admission in all Polytechnics every year. An outlay of Rs.620.00 lakhs was provided for the Annual Plan 2006-07.

**CS-4 Free books to schedule castes and economically weaker students(100%).**

11.80 Scheduled castes and economically weaker students are unable to purchase costly technical engineering books. Under this scheme, books of Rs. 1250/- per semester will be provided to the Scheduled Castes and economically weaker students . Approximately 3750 Scheduled Castes and economically weaker students got admission in all Polytechnics every year. For providing the facilities of free books to them, an amount of Rs.95.00 lakhs has been provided under centrally sponsored scheme for the Annual Plan 2006-07.

**CS-5 Instructional Material/Raw Material/Consumable Material to scheduled castes and economically weaker students(100%).**

11.81 Scheduled Castes and economically weaker students are unable to purchase costly instructional material/raw material/consumable material. Under this scheme, instructional and consumable materials of Rs.800/- per semester will be provided to the Scheduled Castes and economically weaker students. Approximately 3750 Scheduled Castes and economically weaker students got admission in all Polytechnics every year. For providing them the required instructional material and consumable material, an amount of Rs.60.00 lacs has been provided under centrally sponsored scheme for the Annual Plan 2006-07

**CS-6 Workshop Uniforms to Scheduled Castes and economically weaker students(100%).**

11.82 Scheduled Castes and economically weaker students are unable to purchase workshop uniform. Under this scheme, Workshop Uniform of Rs.800/- per semester will be provided to the Scheduled Castes and economically weaker students. Approximately 3750 Scheduled Castes and economically weaker students got admission in all polytechnics every year. For providing them workshop uniform, an amount of Rs.60.00 lacs has been provided under centrally sponsored scheme during the 2006-07.

**CS-7 Infrastructure for disabled persons (100%).**

11.83 Disabled persons face difficulties to reach the institute. 3% seats are reserved for disabled persons as per State Govt. Reservation Policy. Approximately 60 students admitted in all the Institutes every year. For providing the disabled persons, facilities of Transport, Ramps, free books, Scholarships, instructional material/raw material/consumable material and workshop uniforms etc an amount of Rs.300.00 lacs has been provided during 2006-07 under this centrally sponsored scheme.

## **CS-8 Creation of Infrastructure facilities for running Degree/Diploma Courses and Training Programme for Food Processing (CS 75: SS 25)**

11.84 For this purpose, No outlay has been provided for the A.P. 2006-07.

### **Industrial Training:**

Craftsman training is one of the most significant component of human resources development. To achieve the high growth rates in industrial sector and to meet the need of the manufacturing sector, an adequate supply of trained skilled man power is to be ensured. As such Industrial training institutes has been entrusted with the responsibility of improving training in engineering and non- engineering trades. An expenditure of Rs. 119.67 lakhs is likely to be incurred during the year 2005-06. However an outlay of Rs.6.20 lakhs has been provided for the A.P.2006-07 under the sub-head "Industrial Training". The details of the schemes are as under:-

### **State Level Schemes Industrial Training**

#### **ITI-2.2 Training Re-Training Seminars & Study Tours of staff/ trainee for men and women:-**

11.85 The scope of this scheme is to impart/provide training to Instructors under the programmes besides conducting study tours for the trainees of the various trades. Moreover, in view of the fast changes in the technology, the training on the modern machinery is very much necessary so that the gap between our training and market requirements can be bridged. No expenditure was incurred during 2002-05. An amount of Rs.50.00 lakhs has been provided for 10<sup>th</sup> plan period. However, an outlay of Rs..0.10 lakhs has also been provided (as a token provision) for the Annual Plan 2006-07.

#### **ITI-2.7(i) Opening of New it is Rural/Unpresented Areas**

11.86 An expenditure of Rs..60.00 lacs is likely to be incurred during 2005-06 for the payment of land compensation to the owners for ITI Jalalabad. However, no outlay has been provided for the Annual Plan 2006-07.

#### **ITI-2.9 Strengthening of Various Cells for New Activities in the State Directorate & provision of staff as per norms:**

11.87 With the expansion of a number of institutions & implementation of various schemes the work of the Department has increased manifold. For the successful management & effective control of these institutes, it is essential to provide staff properly. As per norms of National Council of Vocational Training

Govt. of India. No expenditure was incurred during 2002-05. An amount of Rs.10.00 lakhs has been provided for 10<sup>th</sup> five year plan period. No outlay has been provided for the A,P, 2006-07.

### **ITI-3.3 Modernisation & Replacement of Machinery & equipment in Govt. I.T.I.'s (W):**

11.88 The main objective of this scheme is to provide modern machinery for the new and emerging technology introduced in the institutions for women in the State and to replace the old and out dated machinery with new and sophisticated machinery and equipments to impart training to the trainees so that they could have a better chance for employment/self-employment. Syllabi of 40 trades has been revised up to 2002 and rest of syllabi are in the process of revision so it become necessary to provide modern machinery in the existing institution as per new syllabi. No expenditure was incurred during 2002-05. An outlay of Rs.200.00 lakhs has been provided for 10<sup>th</sup> plan period. No outlay has been provided for the A.P. 2006-07.

### **ITI 2.30 Opening of advancement staff training centre at Rajpura**

11.89 There are at present 94 ITI's working under the control of Deptt. of Industrial Training. With the advancement in the technical, managerial and accounts fields, there is a need for training of staff. The instructional staff requires continued training in their respective technical area, only then can Instructor can impart proper training to the trainees as per the requirement of industry. In order to provide this training to trainers, it is proposed to set up staff training centre at Rajpura for which GOI will also provide an amount of Rs.250.00 lakhs. The training to the officials of other Departments/Boards is also proposed which will create resources for the Institution and Institution will meet recurring expenditure from this. No expenditure has been incurred during 2002-05. However, an amount of Rs.50.00 lakhs has been provided for 10<sup>th</sup> plan period. However, no outlay has been provided for the Annual Plan. 2006-2007.

### **ITI-2.10(xii) Setting up of Hi-Tech Training Institute:**

11.90 Under this scheme a Hi-Tech Training Institute was set up at I.T.I. (W) Mohali. In service-personnells are being provided training in four Hi-Tech areas of PC maintenance, Auto CAD, Industrial Automation & Analog & Digital Electronics. The machinery & equipment and salaries under this scheme was funded 100% by Govt. of India up to 31.12.98 under the World Bank Aided Project. Director General of Education and Training Govt. of India has provided equipment worth Rs. 110.00 lakhs under this scheme. No expenditure was incurred during 2002-03, 2003-04 and 2004-05 under the scheme. However, an outlay of Rs.50.00 lakhs has been provided for 10<sup>th</sup> plan period. No outlay has been provided for the Annual Plan 2006-07.

### **ITI-2.10(xiii) Establishment of Management Information System :**

11.91 Under this scheme computer section is being set up at Headquarter at Chandigarh. DGE & T has taken up the development of software in collaboration with NIC. The modern system of communication i.e. Internet & E-Mail Services. has been introduced Apart from H.Q. Regional Computer Centres are proposed to be set up in four I.T.I.s viz, Patiala, Ludhiana Bathinda Amritsar. No expenditure was incurred during 2002-05 under the scheme. An amount of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> plan period. No outlay has been provided for the A.P. 2006-07.

### **ITI 2.11 Vocational Training Project Phase-II**

11.92 The Department of Industrial Training has prepared a new vocational training project at an estimated cost of Rs.108.83 Crore to strengthen Industrial Training Institute in the state. The entire expenditure under this project is proposed to be borne by GOI. The recurring expenditure of training is proposed to be met with by charging fees from the trainees, proposed to be implemented over a period of five years. Under this projects buildings of institutes covered under creating ITI's of excellence, Staff Training Institutes, Hi-Tech Institutes, Institutes for disabled persons, introduction of additional trades of emerging technology in women ITI's will be constructed/renovated. The key thrust areas of the project to lay emphasis on tool kits machinery & equipment. An amount of Rs.10.00 lakhs(as a token provision) has been provided for 10<sup>th</sup> plan. No outlay has been provided for the Annual Plan 2006-07. The project is not yet approved by Govt. of India. The salient features of the projects are as under:

- i) Creating of ITI's.of excellence in the Punjab State.
- ii) Women Vocational Training.
- iii) Setting up Women Wings in ITI's.
- iv) Strengthening of Planning and management capabilities including MIS.

### **ITI 2.31 Establishment of Regional Office for Standardisation and quality control.**

11.93 The Department of Industrial Training is imparting training in various technical courses in the state since early 60s. The number of institution at present is about 100 in the state. To enhance the quality of output and given new thrust in the training system to ensure curricular relevance to job requirements and periodical inspection of all Industrial Training Institutes/Industrial Training Centres in the state a section of certification, standardisation and quality control is to be set up in the Department. which will perform the function of Policy Planning and man power development as well as



curricula development. An amount of Rs.40.00 lakhs has been provided for 10<sup>th</sup> plan period . No outlay has been provided for the Annual Plan 2006-07.

### **ITI 2.32      Diversification of old and out dated courses.**

11.94      In the present age of automation and rapid technological advancements taking place in the manufacturing industry, the outdated courses have to be abandoned and replaced by introducing new courses in view of the market requirements. The major courses which can be replaced are moulder, surveyor, sheet metal, electroplating, painter, watch and clock repair and book keeping etc. The new courses which will be introduced are computer science, plastic processing operator, information technology, Dress Making, Fashion Technology etc. No expenditure was incurred during the 2002-05 under the scheme. However, an outlay of Rs.75.00 lakhs has been provided for 10<sup>th</sup> Plan period, No outlay has also been provided for the Annual Plan 2006-07..

### **ITI 2.33      Setting up Libraries in the Institutions.**

11.95      For the good quality of training modern machinery and equipment on the one side and relevant advanced theoretical material on the other side are required to be provided to all the training institution. For theory books a library of each Institution is proposed. Upkeep of the books is poor due to non existence of libraries. No expenditure was incurred during 2002-05 under the scheme An amount of Rs.125.00 lakhs has been provided for 10<sup>th</sup> plan period for setting up libraries in all training institutes . No outlay has been provided for the Annual Plan 2006-07.

### **ITI 2.34      Self-employment Training of SC/ST with aid of National scheduled Caste finance and Development Corporation.**

11.96      National Scheduled Castes and Scheduled Tribes Finance and Development Corporation was set up at New Delhi in February 1989, Under Ministry of Social Justice and Empowerment (Formerly Ministry of Welfare) Govt. of India. The objective NSFDC is to provide concessional financial assistance to Scheduled Castes and Scheduled Tribes beneficiaries for income generating schemes through a net work of state level channelling agencies in the entire country. NSFDC shall provided the financial assistance in the form of grant through channelising agencies for importing skills to SC's & ST's so as to create opportunities for employment & self employment. Up to 85% of recurring expenditure of training programme is extended as grant. However, an amount of Rs.5.00 lakhs has been provided for 10<sup>th</sup> Plan period. No outlay has been provided for the A.P. 2006-07.

**ITI 2.35 Self-employment Technical Training of Rural Youth in collaboration with Deptt of Industry and commerce.**

11.97 To provide gainful self-employment to rural youth locally, the Punjab economy needs to generate a large number of jobs in the rural areas. The small, tiny, cottage and village industries and rural artisans sectors are not in position to absorb a large number of rural youth locally by providing them gainful self-employment. To achieve the above objectives it is proposed to start technical training centres at each block head quarters in the state to impart technical training to the rural youth locally so that they are capable of setting up their own viable micro/tiny/small scale ventures for gainful self-employment in their own areas. An amount of Rs.5.00 lakhs has been provided for 10<sup>th</sup> plan period. However, an amount of Rs.1.00 lakhs has been provided for the Annual Plan 2006-07.

**ITI. 2.36 Operation and Maintenance.**

11.98 The repair and maintenance of buildings of Industrial Training Institutes is the responsibility of PWD but it seems that during the previous years the buildings could not be repaired/renovated by PWD due to the shortage of funds. Even white washing in many Industrial Training Institutes could not be carried out for the last several years. Most of these Industrial Training Institutes are in dilapidated conditions and the outlook of these Industrial Training Institutes is very poor. Due to the non-maintenance of the buildings of Industrial Training Institutes, the life of these buildings is decreasing at a faster pace, which may necessitate the complete reconstruction of these buildings in the near future. Keeping in view the priorities However, an amount of Rs.100.00 lakhs has been provided for 10<sup>th</sup> plan and no outlay has been provided for the Annual Plan 2006-07.

**ITI 2.37. Creating of I.T.Is of excellence in Punjab (75:25)**

11.99 With the introduction of this scheme similar trade groups will be started in the 30 institutions. Similarly in the big Institutes two or more trades groups will be started, so that the vacant posts if any, could not retard our training facility. Similarly, the shortage of machinery for any trade if any, will have negligible effect on the training and trade groups will be started as per the local needs. The excellence centers will generate resources for the State. An outlay of Rs. 0.10 lakhs as a token provision has been provided for the Annual Plan 2006-07.

**ITI 2.38 Testing and Certification of workers in the formal sector(75:25)**

11.100 It is centrally sponsored scheme (75:25). Under this programme Govt. of India contributes 75% i.e. is Rs.15.00 lacs and 25% i.e. is Rs.5.00 lacs contribute by State Govt.. It is scheme for testing and certification of workers

informal sectors. An expenditure of Rs. 1.67 lakhs is likely to be incurred during the year 2005-06. However an outlay of Rs.5.00 lakhs(as a 25% State Share) has been provided for the Annual Plan 2006-07. (Rs.5.00 lakhs, salary)

## **New Scheme**

### **ITI 2.39 Upgradation of I.T.I. In punjab**

11.101 Providing skill/ Vocational training in various trades/ areas to the candidates sponsored by various departments as per their needs, setting up of Training cum Service Centres to provide services as per the demand of the market, providing IT Literacy to ITI, ITI pass out, school pass-out students as per the scheme approved by DGEST,GOI., Levy of Rs. 400/-per Apprentice per batch,Levying of user charges on private affiliated institutes/centres for services provided by the Department, levying of Development charges as Rs. 1000/- per trainee in private institutions for not running capital intensive trades like machinist /Turner etc., setting up of employment exchange/cell for placement of ITI pass-outs in foreign countries and other state of India., providing training in driver cum mechanic heavy & Light Motor vehicle & earth marking machine & other heavy vehicle trades. Expansion of Vocational Training facilities for SC candidates by introducing additional trades/ seats in the existing institutions and by setting up of new ITI's for SCs, Providing Vocational Training in various trades/ areas, Providing training in driver-cum-mechanic (Heavy & light motor vehicle) trades to SC students. No outlay has been provided for the Annual Plan 2006-07.

### **District Level Schemes:**

#### **ITI-2.3 Completion of existing buildings and construction of new buildings for existing ITI's/GITIs(W)/ITC's/RATCs and provision of land:**

11.102 Many of the Institutions/Women I.T.I.'s are without proper buildings. Funds have been provided for the ongoing works and to meet the shortage of accommodation in the existing buildings. No expenditure was incurred under this scheme during the year 2002-03, 2003-04 and 2004-05, an amount of Rs.200.00 lakhs has been provided for 10<sup>th</sup> plan period. An outlay of Rs.48.00 lakhs is likely to be incurred during the year 2005-06 for the completion of ITI(w) building Angampur (Anandpur Sahib). However, no outlay has been provided for the Annual Plan 2006-07.

#### **ITI 2.14-Enhancement of rate by Rs.50/- as per revised norms:**

##### **(I) Of Stipend per trainee:**

11.103 The objective of the scheme is to provide stipend and raw material to the trainees as per norms. The cost of raw material and other training facilities has increased. The rate of stipend and supply of raw material to the trainee had been fixed in the seventies and it could not be enhanced despite the

recommendations of NCVT, due to paucity of funds. No expenditure was incurred during 2003-04 and 2004-05. An amount of Rs.100.00 lakhs has been provided for 10<sup>th</sup> plan period. An anticipated expenditure of Rs.4.00 lakh is incurred during the year 2005-06. No outlay has been provided for the A.P. 2006-07.

### **III) Provision of Free Text Books to S.C. Trainee.**

11.104 To help the weaker section of the society and to reduce the burden of spending huge amount on Text Books and the Department has proposed that in every institution one library & book bank equipped with technical books be set up for scheduled caste trainee. No expenditure was incurred during 2002-05. An amount of Rs.100.00 lakhs has been provided for the 10<sup>th</sup> plan period. An anticipated expenditure of Rs.3.00 lakh incurred during the year 2005-06. No outlay has been provided for the A.P. 2006-07.

### **IV) Providing tools kits to S.C. Trainees.**

11.105 Under this scheme Free Tool Kits will be provided to each Scheduled Caste trainee in the institution. After the completion of the training they will keep the kits with them so that they may be able to set up their own entrepreneurship. An amount of Rs.100.00 lakhs has been provided for 10<sup>th</sup> Plan period. An anticipated expenditure of Rs.3.00 lakhs incurred during the year 2005-06. No outlay has been provided for the A.P. 2006-07.

## **Centrally Sponsored Schemes**

### **CS-2 Augmentation of Vocational Training facilities by introducing new trades in the existing institutions by setting up new I.T.Is for women in rural and semi urban areas. (100% CCS)**

11.106 This is a 100% Centrally Sponsored Scheme. It is proposed that in 43 institutions, which have seating capacity less than 200, four trades (8 units) of newly approved NCVT trades be introduced. The seating capacity will increase roughly by 150 per institute. Total expenditure for 43 I.T.Is (W) comes out to be Rs.3577.00 lakhs. The total seating capacity which will increase comes out to be 6450. Revenue will be earned by way of fee collection @ of Rs.3000x6450 =193.50 lakhs. Recurring financial liabilities per year comes out to be Rs.287.50 lakhs.. An outlay of Rs.2325.00 lakhs have been provided during 2006-07 under the centrally sponsored scheme.

### **CS-4 Introduction of Trade in I.T.Is relating to Food Processing Sector. (100% CCS)**

11.107 This is a 100% Centrally Sponsored Scheme. As per the suggestions given by Ministry of Food Processing Industry, Govt. of India the Department proposes to provide vocational training facilities for producing skilled

manpower by introducing this scheme in the Annual Plan 2005-06. Under this scheme the following activities will be taken up:

i)The need based short term courses will be introduced. Region-wise regular seminars/workshop will be organized for assessing the actual training needs of the region.

ii)Job oriented vocational training will be introduced in the I.T.I.s already the NCVT, DGEST, Govt. of India has approved the following trades relating to the Food processing Industry. Viz. Horticulture, Plant Protection Technology Farm Machinery Equipment, Maintenance & Development Technology, Agriculture Processing & Value Addition Technology etc.

iii)Regular refresher courses for trainers will be organized to cater to the emerging needs of working manpower. An outlay of Rs.10.00 lakhs has been provided during Annual Plan 2006-07 under the scheme.

#### **CS-5 Creation of ITIs of Excellence in Punjab (75:25)**

107(a) This is a Centrally Sponsored Scheme. For this purpose, a token provision of Rs.0.10 lakhs has been provided for the Annual Plan 2006-07.

#### **CS-6 Testing & Certification of workers in the formal sector(75:25)**

107(b) This is a centrally Sponsored Scheme. For this purpose, an outlay of Rs.15.00 lakhs has been provided as a central share for the Annual Plan 2006-07.

### **Sports & Youth Services**

#### **State Level Schemes**

Sports and Youth Services are given very high importance by the State Government so that the energy of youth is properly canalized and utilized for constructive work. During Annual Plan 2006-07 an outlay of Rs.801.93 lakhs has been provided against the expenditure of Rs.527.71 lakhs is likely to be incurred during 2005-06 under the sub-head "Sports and Youth Services.

#### **SY 1.1 Establishment of District Youth Centers**

11.108 In order to provide a link between the youth and the Government agencies at the district level, District Youth Centers have been established. At present there are 12 District Youth Centre one each functioning at Ropar, Jalandhar, Patiala, Amritsar, Sangrur, Bathinda. Hoshiarpur, Gurdaspur, Ludhiana, Ferozepur, Faridkot, Kapurthala and District Youth Centres at Fatehgarh Sahib, Mansa, Mukatsar, Nawan Shehar and Moga are yet to be

established. An outlay of Rs. 80.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan for the establishment of district youth centers at newly created districts. No amount has been provided in the Annual Plan 2006-07 under the scheme.

### **SY 1.2 Establishment of State Youth Training and Development Centre.**

11.109 In order to provide training and administrative facilities, Department has established at Chandigarh a State Youth Training & 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 10<sup>th</sup> Five Year Plan with a provision of Rs. 8.00 lakhs. An anticipated expenditure of Rs. 1.98 lakhs has been incurred during 2005-06 and an outlay of Rs.1.98 lakhs has been provided in Annual Plan 2006-07.

### **SY 1.12 Youth Festivals and Awards**

11.110 With a view to engage the youth in the constructive pursuits, a 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. To promote culture amongst youth cultural shows/evenings are being organised under the scheme. An expenditure of Rs.5.21 lakhs has been incurred during 9<sup>th</sup> Five Year Plan. The youth festivals and awards scheme will be continued during 10<sup>th</sup> Plan and about 15000 students/non students youth will participate in these festivals. For this purpose, an outlay of Rs.40.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan and an expenditure of Rs.10.00 lakhs is likely to be incurred for Annual Plan 2005-06. An outlay of Rs. 5.00 lakhs has been provided and there is likely-hood of 3000 students & non students will participate in these programme.

### **SY 1.13 Teacher Training Camps:**

11.111 The college/school students trained under various schemes of the youth welfare can not function effectively as a disciplined group unless one teacher from the same college/school is also trained. Teacher training camps will be organized during 10<sup>th</sup> Plan and 1000 teachers are likely to be participated in these camps. A sum of Rs.13.40 lakhs has been provided for 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 0.97 lakhs has been incurred during 2004-05 and an expenditure of Rs.1.95 lakhs is likely to be incurred during 2005-06. However, an outlay of Rs. 1.95 lakhs has been provided in the Annual Plan 2006-07

#### **SY 1.14 Youth Leadership Training/Hiking/Trekking and Mountaineering camps:**

11.112 To tackle the problem of youth unrest and the lack of suitable interests in academic life, it has been decided that youth leadership training camps for the students/non students youth may be organized to provide them an opportunity to develop leadership qualities, discipline and dedication to duty. This scheme will be continued during 10<sup>th</sup> Five Year Plan with an outlay of Rs. 60.00 lakhs. An expenditure of Rs. 5.00 lakhs are likely to be spent during 2005-06 and an outlay of Rs.5.00 lakhs has also been provided for Annual Plan 2006-07.

#### **SY 1.15 Grant in aid for schools and college youth clubs:**

11.113 The grant-in-aid is to be given only those colleges who contribute matching grant. But the schools have been exempted from this condition as there is no facility of amalgamated funds in the schools. This grant is given to the youth clubs 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 is to be continued during 10<sup>th</sup> Five Year Plan with an outlay of Rs.10.00 lakhs to cover 900 school/college youth clubs. An outlay of Rs. 1.00 lakhs has been provided in the Annual Plan 2006-07.

#### **SY 1.16 Inter-State tours:**

11.114 Most of our youth do not know their country because they do not get any opportunity to see the country. It is provided to arrange inter-state tours to give a chance to the youth to know their country for building a sense of national integration. Besides cultural troupes are also sent to other states. In order to exhibit the rich cultural heritage of Punjab Giddha & Bhangra are very much popular in other states. An expenditure of Rs.0.70 lakhs has been incurred during 2003-04. This scheme will be continued during 10<sup>th</sup> Five Year Plan with an outlay of Rs.30.00 lakhs. An expenditure of Rs. 5.00 lakhs is likely to be incurred during 2005-06. However, an outlay of Rs.5.00 lakhs has been provided in the Annual Plan 2006-07 to cover 2200 youths.

#### **SY 1.17 Celebration of National Youth day/week:**

11.115 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 is organized where exhibitions on youth, community, singing on themes of national integration and cultural contents will be held. An outlay of Rs. 12.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan. Under the Scheme an amount of Rs.1.75 lakhs and 1.70 lakhs has been incurred during 2003-04 and 2004-05 respectively and Rs.2.00 lakhs is likely to be incurred for the year 2005-06. An outlay of Rs.2.00 lakhs has been provided

during 2006-07 to celebrate the birthday of Swami Vivekanand) and about 3000 youth will participate in this function.

### **SY 1.24 Center for training and employment of Punjab Youth:(C-PYTE)**

11.116 As part of the process of curbing terrorism and eradicating unemployment particularly in the border districts, the Centre for Training & Employment of Punjab Youth was established with following aims and objectives:-

- i) To select unemployed youth from the State of Punjab in a phased manner and seek their absorption into legitimate economic occupations after appropriate training.
- ii) To wean identified youth away from the illegal activities.
- iii) To provide an environment which fosters the values of national building, national integration, discipline and social concern among the identified youth.
- iv) To provide employment oriented training and skill creation to increase avenues of employment after appropriate training.
- v) To make the youth better citizens and upgrade their skill so as to make them more employable.

Initially, this scheme was limited to 3 Border Districts of the State and has been extended to the entire state since 1993-94. This programme is to be continued during 10<sup>th</sup> Five Year Plan, 35000 youth will be trained. Training camps for the basic training of youth has been established at Theh Kanjla (Kapurthala) Nabha, Faridkot, Lalru and Ludhiana. These camps provide training in physical drill to suitable candidate for enable them to join in Army/Paramilitary forces. Besides vocational guidance is also provided in these centers. An amount of Rs.2500.00 lakhs has been provided to carry out the activities of the centre during 10<sup>th</sup> Five Year Plan. An expenditure of Rs.242.44 lakhs, Rs.350.00 lakhs and Rs. 262.61 lakhs has been incurred during 2002-03, 2003-04 and 2004-05 respectively . It is also expected that a sum of Rs. 350.00 lakhs is to be spent during 2005-06. An outlay of Rs.400.00 lakhs has been provided for the Annual Plan 2006-07 to impart training to 7000 unemployed youth.

### **SY 1.25 Establishment of Yuva Bhawan:**

11.117 U.T. Administration has provided 1.5 acre land in Sector 42-A free of cost for the construction of Yuva Bhawan. The entire expenditure is to be borne by the State Govt. Initially cost estimates were of the order of Rs.3.00 Crore for the construction of Yuva Bhawan which has now been revised to Rs.7.50 Crore. An expenditure of Rs.100.00 lakhs was incurred during 9<sup>th</sup> Five Year Plan. An expenditure of Rs.35.00 lakhs was incurred during 2003-04. An amount of Rs.200.00 lakhs has been provided for the completion of Yuva Bhawan during the 10<sup>th</sup> Five Year Plan.



### **SY 1.27 Up-keep and maintenance of youth hostels:**

11.118 The construction of youth hostels is a joint venture between Centre and State Governments. Government of India 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 norms of the scheme it is the duty of the State Government to provide funds for the up-keep and maintenance of the youth hostels. An amount of Rs. 8.75 lakhs has been made for providing grants to youth hostels in the State during 10<sup>th</sup> Plan

### **SY 1.28 Grants to village Youth clubs.**

11.119 To involve the village Youth for the development of the village and the Backward areas and promotion of culture activities. An outlay of Rs 10.00 lakhs has been provided in the Annual Plan 2006-07 under the scheme.

### **Centrally sponsored Schemes**

#### **CS-18(i) State Level NSS Cell**

11.120 National Services scheme is running in Higher Secondary School/College and Universities to involve the Students in Welfare work. 100% Salary is borne by Government of India. An expenditure of Rs. 14.50 lakhs is likely to be incurred during 2005-06 and an outlay of Rs. 14.50 lakhs has been provided under this scheme during Annual Plan 2006-07.

#### **CS-18(vi) Assistance under National Volunteer Scheme**

11.121 A National Service Volunteer Scheme is sponsored by Government of India. Under this scheme NSVs are engaged for undertaking Social Services & to serve the community on voluntary basis. To met their sundary expenses Rs. 700/- p.m is given as stipend to each volunteer. An outlay of Rs. 1.43 lakhs has been provided for Annual Plan 2006-07.

### **Sports**

#### **SY 1.6(i) Sports infrastructure facilities at Jalandhar.**

11.122 It is one of prestigious Sports institution in the country which was established with the objective of grooming sports persons to national & Inter national standard. Residential building of this school is very poor in condition. To improve the infrastructure of the school,. An outlay of Rs. 200.00 lakhs has been provided (for Sports Infrastructure) during 2006-07.

### **SY 2.3 Coaching and Competition Scheme:**

11.123 Under this scheme intensive coaching at various levels in the State would be imparted to the players. Apart from the diet, free sports kits and free accommodation is given to the players. The sports department will organize various competitions at the district and state level. An outlay of Rs. 400.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 2.12 lakhs has been incurred during 2004-05. An expenditure of Rs. 103.60 lakhs ( including pending liabilities ) is likely to be incurred during 2005-06 & no amount has been provided during 2006-07

### **SY 2.6 Grant-in-aid to the Punjab Sports Council for creation of sports related infrastructure & of Sports related Activities.**

11.125 The work relating to the construction of sports complexes has been entrusted to the Punjab State Sports Council. The Govt. of India/Sports Authority of India extend matching grant for the construction of sports complexes. The sports department through council extends grant-in-aid to Deputy Commissioners, Municipalities and Panchayats etc. for construction of sports complexes where land is provided free of cost. An outlay of Rs.100.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan to complete few of the incomplete stadia. An amount of Rs. 150.00 lakhs has been provided for creation of Sports related infrastructure, upgradation of Sports infrastructure & Sports related Activities during Annual Plan 2006-07.

### **SY 2.9 Establishment of Hockey Academy at Jalandhar:**

11.126 A hockey academy was established at Jalandhar during 1991-92. An outlay of Rs.200.00 lakhs has been provided during 10<sup>th</sup> five year plan. An expenditure of Rs.11.33 lakhs Rs.10.54 lakhs and Rs. 9.43 lakhs has been incurred during 2002-03,2003-04 and 2004-05. An expenditure of Rs. 20.00 lakhs is likely to be incurred during 2005-06.However, no provision has been provided for this purpose in the Annual Plan 2006-07.

### **SY 2.11 Creation of Sports Facilities at Block level:**

11.127 There are 138 blocks in the State and it has been decided to provide sports facilities at block level in a phased manner. An amount of Rs.200.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan for the creation of Sports facilities at Block level Stadium.

### **SY 2.12 Creation of Sports Facilities at District Level:**

11.128 The objective of the scheme is to provide districts level stadium in the State. An outlay of Rs.200.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan.

### **SY 2.13 Modern State Sports Complex at Mohali:**

11.129 The State Govt. has decided to construct a modern sports complex at Mohali adjoining Chandigarh at an estimated cost of Rs.16.50 Crores. The revised cost of this project will now be Rs.27.00 Crores and matching grant will be provided by the Punjab Urban Development Authority. The work has already been started on this project at Mohali. An amount of Rs.242.38 lakhs has already been provided by the State Govt. PUDA is executing the construction work. However, an amount of Rs.500.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan. No amount has been provided in the Annual Plan 2006-07 as this work is being executed by PUDA.

### **SY 2.17 Establishment of Football Academy at Mahilpur:**

11.130 Sports Department runs a football academy at Mahilpur, Distt, Hoshiarpur. An outlay of Rs.300.00 lakhs has been provided during 10<sup>th</sup> Five Year Plan. An expenditure of Rs.10.58 lakhs Rs.9.37 lakhs and Rs. 6.92 lakhs has been incurred during 2002-03,2003.04 and 2004-05 respectively. An amount of Rs. 21.00 lakhs is likely to be spent during 2005-06. However, an outlay of Rs.20.00 lakhs has been provided for Diet money etc. in the Annual Plan 2006-07 for 60 players.

### **SY 2.19 Establishment of Martial Arts Institute and open sports Arena at Anandpur Sahib including acquisition of land for sport stadium.**

11.131 Martial Sports Academy at Anandpur Sahib has been established at the cost of Rs. 15.50 crore provided by the Planning Commission as grant in aid. The Administrative and functional possibilities are to be borne by the State Govt. No outlay has been proposed in 2006-07.

### **Centrally Sponsored Scheme**

#### **CS-28 Grant-in-aid to the Punjab State Sports Council**

11.133 There are various stadia in each district which needs alteration, additions and up-gradation so that they can be used to their optimum capacity. This is 100% Centrally Sponsored Scheme. An outlay of Rs. 600.00 lakhs has been provided in the Annual Plan 2006-07.

### **Art & Culture**

With a view to promote the Punjabi Culture, its rich heritage and to preserve the historical buildings and artefacts at various places in the State, an outlay of Rs.6606.15 lakhs has been provided in the 10<sup>th</sup> Five Year Plan and Rs 1507.13 lakhs have been provided in the Annual Plan 2005-06 against the

approved outlay of Rs 2707.33 lakhs during the year 2004-05. An expenditure of Rs 1917.00 and 1691.95 lakhs was incurred during the year 2002-03 and 2003-04 respectively. An expenditure of Rs.735.80 lakhs was incurred during the year 2004-05. An expenditure of Rs, 1431.60 lakhs is likely to be incurred during the year 2005-06. However an outlay of Rs.725.95 lakhs has been provided for the A.P.2006-07 for conservation of historical monuments in the State, Cultural festivals and melas/functions are organized in the State to promote the Punjabi Culture and its rich cultural heritage.

## **Promotion of Art & Culture**

### **AC.1.7(i) Grant-in-aid to the Institutions engaged in promotion of Art & Culture.**

11.134 This programme envisages to provide grant-in-aid to various institutions engaged in the promotion of Punjabi culture.

The Punjab Art Council was set up by the State Govt., by providing endowment grant of about Rs.1.00 crore. Three Academies namely Punjab Sangeet Natak Academy, Punjab Sahitya Academy and Punjab Lalit Kala Academy have been set up under the council. Besides establishment charges of these Academies, Grant-in-aid is released after inviting applications from registered societies against specific projects. An outlay of Rs.6000.00 lakhs for the 10<sup>th</sup> Five Year Plan has been provided. An expenditure of Rs.1916.86 lakh and 1677.00 lakhs was incurred during the year 2002-03 and 2003-04 respectively, An expenditure of Rs.700.00 lacs was incurred during the year 2004-05 under this scheme.

A total outlay of Rs.583.00 lakhs was provided during the year 2005-06 under this scheme, out of which Rs.500.00 lakhs were provided on the capital side exclusively for the completion of Khalsa Heritage Complex (called "Ajooba" ) at Anandpur Sahib while the remaining Rs.83.00 lacs were provided on the revenue side for various other purposes. However, since the Deptt. of Cultural Affairs had raised a loan of around Rs.100.00 crore approximately for the completion of Khalsa Heritage Complex from a consortium of Nationalised Banks, the Deptt. of Finance did not release any funds for this purpose to the AD during the year 2005-06 on the ground that the state govt. has already stood guarantee for raising that loan. Accordingly, the Department of Cultural Affairs did not propose/pursue its demand for any funds for the Khalsa Heritage Complex (KHC) in the bilateral meeting for the Annual Plan 2006-07. Hence, no outlay for the K.H.C. has been provided in the A.P. 2006-07.

An outlay of Rs.450.00 lakhs has therefore been provided for the Annual Plan.2006-07 under this scheme for all other works/purpose except Khalsa Heritage Complex against the anticipated expenditure of Rs.1421.60 lakhs incurred during the year 2005-06.

## **Khalsa Heritage Complex at Anandpur Sahib**

Khalsa Heritage Complex at Anandpur Sahib (Called 'Ajooba' because it was projected to show case the entire Sikh history and culture in its various forms) was started during the ter-centenary celebrations of the birth of Khalsa in April, 1999 at an original cost of Rs.110.00 crores. The cost has now escalated to Rs.221.00 crores approximately.

After having spent more than Rs.80.00 crores up to 30.3.2004, the structural work of the complex has been completed but Rs.145.00 crores approximately were still required (as on 1.1.2005) to fully complete this mega project and open the museum for visitors. The project was originally scheduled to be thrown open to the general public by Sept., 2004. However, due to constraint of resources, the pace of progress has been somewhat tardy and the commissioning of the project is still due. The govt. has now negotiated a loan of Rs.100.00 crores from the consortium of five nationalised banks in order to tide over the financial difficulty in the completion of the project. The pending works include finishing work of the main complex, boundary wall, Horticulture and installation of interior Exhibitions & display galleries.

From the year 2003-04 onwards the expenditure booked on the completion of the Khalsa Heritage Complex at Anandpur Sahib has been depicted under this particular Scheme viz AC 1.7 "Grant-in-aid to the Institutions engaged in promotion of Art & Culture".

### **AC 1.7(ii) Grant-in-aid to Swaran Singh Institute of International Diplomacy (ACA) (New Scheme).**

11.135 Under this scheme, an amount of Rs.500.00 lakhs has been provided during the year 2005-06. No outlay has been provided for the A.P. 2006-07.

### **AC.1.8 Holding of Musical and Cultural Festivals, Melas, Seminars and Conferences.**

11.136 The objective of this scheme is to project the image of Punjabi culture at the state, national and international level by holding cultural melas, traditional festivals, kavi goshties, theatre activities, nataks, lok gayaki, lok sangeet, sugam sangeet & shastriya sangeet. Cultural troupes from Punjab are sent to other States under the Inter-exchange of cultural troupes, programmes being implemented through Sangeet Natak Academy. Cultural troupes from other States are invited to give performances in Punjab. On request from other states/countries, troupes are also sponsored to give performances. TA/DA, boarding & lodging expenditure for arranging these programmes is met from this scheme.. An outlay of Rs.17.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs 3.00 lakhs and 0.08 lakhs was incurred during the

year 2003-04 and 2004-05 respectively. An outlay of Rs.5.00 lakh has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.5.00 lakhs incurred during the year 2005-06.

### **AC 1.12 Promotion of Punjabi Films and Tele- Films**

11.137 Under this programme, awards to the best Punjabi films and Punjabi tele films, best lyrics, best photographer, best director, best actor/actress etc. have been provided to be awarded. Besides this, subsidy for the production of Punjabi films is also provided to be given. An expenditure of Rs.12.00 lakhs only was incurred during the 9<sup>th</sup> Five Year Plan against an outlay of Rs.300.00 lakhs. For seeing the importance of Punjabi films as effective media to promote Punjabi culture, an outlay of Rs.90.00 lakhs has been provided during the 10<sup>th</sup> Five Year Plan. "Nil" expenditure was incurred during the year 2002-03, 2003-04 and 2004-05, However, an amount of Rs.48.20 lakh has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.40.00 lakh incurred during the year 2005-06.

### **Archaeology:**

#### **AC 2.1(i) Chemical conservation/preservation, landscaping and beautification of ancient and historical monuments and preservation of art objects.**

11.138 Two plan schemes viz. 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, 60 monuments of archaeological and historical importance in the state are provided to be maintained and protected. Funds are provided to be utilised for the purchase of conservation material, chemicals, tools and equipment, payment of wages, TA/DA etc. Keeping into consideration the importance of preservation of ancient monuments, an outlay of Rs.50.00 lacs has been provided in the year 2005-06 against the nil expenditure during the year 2002-03, 2003-04 and 2004-05.. Against the anticipated expenditure of Rs.15.00 lakhs incurred during the year 2005-06 no outlay has been provided for the Annual Plan 2006-07.

#### **AC.2.1(ii) Outlay recommended by 12<sup>th</sup> Finance Commission for Heritage protection.**

11.139 The 11<sup>th</sup> Finance Commission has recommended a grant of Rs.40.00 lakhs for the restoration, protection and preservation of historical monuments and museums in the state for the year 2001-02, while Rs 160.00 lakhs has been recommended for the 10<sup>th</sup> Five Year Plan. An amount of Rs.0.14 lakh was incurred during the year 2002-03. Nil expenditure was incurred during the year 2003-04 and an amount of Rs.35.72 lakhs was incurred during the year

2004-05. However, no outlay has been provided for the A.P. 2006-07 on the plan side for the 12<sup>th</sup> Finance Commission for Heritage Protection.

**AC 2.1(iii) Centenary Heritage Infrastructure Development and Maintenance including preservation of Quilla Mubark at Patiala, Nawab Jassa Singh Samadh at Amritsar and heritage buildings at Kapurthala & Bathinda(ACA).**

11.140 The Planning Commission, Govt. of India has provided one time Additional Central Assistance of Rs.300.00 lakhs in the Annual Plan 2004-05 for "Centenary Heritage Infrastructure Development and Maintenance. But 'nil' expenditure has been incurred during the year 2004-05, due to non receipt of AD's proposal. As per direction of Punjab and Haryana High Court, the conservation work of Quilla Mubark is to be done on priority basis. However, one time Additional Central Assistance (ACA) of Rs.200.00 lakhs pertaining to the year 2005-06 has been provided for the A.P. 2006-07 under this scheme for the infrastructural development and maintenance of these heritage buildings/monuments.

**AC2.3 Excavation, Exploration and Publication of Archaeological Reports**

11.141 The Archaeology wing of the department of Cultural Affairs undertakes excavation work under this scheme so as to bring the prehistoric, protohistoric, historical sites and monuments to the limelight so that data of fast disappearing evidences of cultural heritage buried under the mounds due to urbanization, industrialization and green revolution may be collected. However the Department has discovered about 98 sites related to different ages and cultures in the CIS –Satluj areas of Ropar. A proposal for initiating archaeological excavation at mounds of village Chhat district Patiala .was sent to Archaeological survey of India and has been accepted . Archaeological excavation is a slow process and is likely to continue at one site for consecutive three to four seasons. An outlay of Rs25.00 lakhs has been provided during the 10<sup>th</sup> Five Year Plan. 'Nil' expenditure was incurred during the year 2002-03, 2003-04 and 2004-05. However, an outlay of Rs.4.00 lakhs has been provided for the A.P. 2006-07.

**AC 2. 5 : Strengthening of Reference Library**

11.142 The scheme envisages purchase of books of new techniques relating to art and culture, news-papers, furniture and periodicals etc. To strengthen the archaeological reference, Library set up in the Department, an outlay of Rs.6.00 lakhs for the 10<sup>th</sup> Five Year Plan has been provided. Nil expenditure was incurred during the year 2002-03, 2003-04 and 2004-05. An amount of Rs.0.50 lakhs has been provided for the A.P. 2006-07 against the anticipated expenditure of Rs. 0.20 lakhs incurred during the year 2005-06.

## **Archives**

### **AC 3.3 : Modernisation of Preservation Techniques**

11.143 Scheme No. AC 3.1 "Modernisation and preservation of Archives" has been merged under the scheme AC 3.3 "Modernisation of preservation techniques". Under this scheme chemicals and other materials would be purchased for the preservation of the old record. Microfilming of the records is also done for the preservation of records Survey and collection of records is also done by the Department. An outlay of Rs.12.00 lakhs for the 10<sup>th</sup> Five Year Plan period has been provided for carrying out microfilming, purchase of material & chemicals etc. "Nil" expenditure was incurred during 2002-03, 2003-04 and 2004-05. An amount of Rs.5.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.6.50 lakhs incurred during the year 2005-06.

### **AC 3.4 : Strengthening of State Archives Library**

11.144 This scheme envisages strengthening the State Archival library with the fresh reference books, purchase of furniture etc. An outlay of Rs.11.00 lakh has been provided for the 10<sup>th</sup> Five Year Plan and Rs.1.50 lakhs has been provided during the year 2004-05 against the 'nil' expenditure during the year 2002-03 and 2003-04. Nil expenditure was also incurred during the year 2004-05. However, an amount of Rs.1.50 lakh has also been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.1.50 lakhs incurred during the year 2005-06.

### **AC 3.5 : Construction of Archival Building at Chandigarh.**

11.145 As per the recommendations of Indian Historical Records Commission an archival building 'Puralekh Bhawan' is being raised for concentrating archival records at one place and preserving them on modern Scientific lines. It consists of three parts, single storied, double storied and multi-storied. The construction of single storied, double storied and multi storied portion up-to ground floor level has been completed and possession has also been taken by the deptt. Further construction of this building was stopped on the basis of a decision taken in the meeting held on 24.6.93 by the then Chief Secretary of Punjab. Now the office of the Anandpur Sahib Foundation has also been accommodated in the same building. An outlay of Rs.25.00 lakhs for the 10<sup>th</sup> Five Year Plan has been provided under this scheme. 'Nil' expenditure was incurred during the year 2002-03, 2003-04 and 2004-05. "Nil" outlay has also been provided for the A.P. 2006-07.

### **AC 3.9 Publication of Select Record and Re-printing of rare books.**

11.146 For publication of select Record and Reprinting of rare books, an amount of Rs.2.00 lakh has been provided during the 10<sup>th</sup> Five Year Plan. 'Nil'



expenditure was incurred during the year 2002-03, 2003-04 and 2004-05. No amount has been provided during the year 2005-06. However, an amount of Rs. 1.65 lakhs has been provided during the year 2006-07.

### **AC3.10 Preparation of Microfilms of Records (CSS 75:25)**

11.147 This is a centrally sponsored scheme provided to be implemented on 75% and 25% basis between the Centre & State government.. Under this scheme State share of Rs3.15 lakhs has been provided for the purchase of preservative and reprographic material/equipment for preservation of manuscripts and rare books as well as micro filming of public record during the 10<sup>th</sup> Five Year Plan. 'Nil' expenditure was incurred during the year 2002-03, 2003-04 and 2004-05. 'Nil' outlay has been provided during the A.P. 2006-07 against the anticipated expenditure of Rs.0.63 lakh as a state share incurred during the year 2005-06.

### **Public Libraries (DPI) (College)**

#### **AC 4.1(I) (a): Establishment and Strengthening of District Libraries(DPI)(C)**

11.148 An outlay of Rs.200.00 lakhs has been provided during 9<sup>th</sup> Five Year Plan, against which and expenditure of Rs.68.63 lakhs is likely to be incurred. Under this scheme an amount of Rs. 10.00 lakhs for the 10<sup>th</sup> Five Year Plan has been provided. However, a token provision of Rs.0.10 lakh has been provided for the A.P. 2006-07.

#### **(b) Matching grant to Raja Ram Mohan Rai Trust Calcutta for supply of Books to Library.**

11.149 An expenditure of Rs5.00 lakhs has been incurred under this scheme during the year 2005-06 for Raja Ram Mohan Rai Trust Calcutta as matching grants for the supply of Books to the state as well as Distt Libraries. A provision of Rs..5.00 lakhs has been provided in the A.P. 2006-07 against the anticipated expenditure of Rs.5.00 lakh incurred during the year 2005-06.

#### **A.C. 4.1(ii): Cultural Activities**

11.150 It is proposed to promote cultural activities in the colleges of the State.Funds are provided for arranging the cultural activities, functions, festivals in the colleges. An outlay of Rs.100.00 lakhs for the 10<sup>th</sup> Five Year Plan has been provided against which Rs.2.00 lakh has been incurred during 2003-04. An outlay of Rs.5.00 lakh has been provided in the A.P. 2006-07 against the anticipated expenditure of Rs.5.00 lakh incurred during the year 2005-06.

## **Museums:**

### **AC 5.1 Museum Publication**

11.151 There are 10 Museums in the State i.e. Arms Gallery, Quila Mubarak Patiala, Art Gallery Sheesh Mahal Patiala, District Museum Sangrur, Archaeological Museum Hoshiarpur, Anglo Sikh War Memorial Museum Ferozeshah, Maharaja Ranjit Singh Museum Summer Palace, Amritsar, Saheed-E-Azam Bhagat Singh Museum at Khatkar Kalan, Lala Lajpat Rai Museum-cum-Library Jagraon, Archaeological Museum at Sanghol and Shri Guru Teg Bahadur Museum Anandpur Sahib. Brochures about the artefacts displayed in the Museums are published for the knowledge of research scholars and other dignitaries. An outlay of Rs.5.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan to publish brochures about these Museums. 'Nil; provision has been provided during the A.P. 2006-07 against the anticipated expenditure of Rs.3.05 lakh incurred during the year 2005-06.

### **AC 5.2 : Renovation/Improvement of display in Museum/Galleries**

11.152 Restoration of Oil Paintings & Medals, Chemical conservation of arms numbering about 20,000, fumigation of museum objects, preparation of new show cases and diorama for animals & bird gallery, photo documentation of art objects displayed or lying in stores of different museums in the State needs to be done. For proper security arrangements, burglar alarms and T. V. Cameras will be arranged. An outlay of Rs.25.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.4.95 lakhs was incurred during the year 2003-04 and nil expenditure was incurred during the year 2004-05. 'Nil; provision has been provided during the A.P. 2006-07 against the anticipated expenditure of Rs.5.60 lakh incurred during the year 2005-06.

### **AC 5.3 Upgradation of Museums**

11.153 This is a new scheme. Under this scheme Govt. of India, Department of Culture is to give financial assistance for the restoration of art objects and upgradation of the Museums. 75% of the cost of the project is to be given by Govt. of India as financial assistance with the condition that 25% cost of project will be borne by the concerned Department. For this purpose a new building complex would be constructed for the medal gallery at Patiala. So this scheme has been admitted with a token provision of Rs.1.00 lakh during the year 2005-06. No outlay has been provided during the A.P. 2006-07.

## **Other Expenditure:**

### **AC 6.1 Purchase of modern machinery and equipment for archaeology and museum**

11.154 Under this scheme, small generator sets for regular lighting in the museums, vacuum cleaners for cleanliness in the museums and monuments; wall fans, lawn mowers, moveable folding ladders etc. For museums and conservation wings of the department are provided to be purchased under this scheme. During the 10<sup>th</sup> Five Year Plan period Rs8.00 lakhs have been provided under this scheme and Rs2.00 lakhs has been provided in the Annual Plan 2005-06. However, no outlay has been provided during the year 2006-07

### **Medical And Public Health**

The Health and Family Welfare Department is committed to provide preventive, promotive and curative Health Services to the people of the State. Sufficient supply of Medicines and Equipment are being ensured in the medical institutions. The major thrust of the Tenth Plan is on consolidation and strengthening of existing medical institutions in the State in the fields of Allopathy, Ayurveda and Homoeopathy by removing the existing deficiencies in the building, infrastructure, medicines, machinery & equipment and providing basic minimum services in the health sector.

### **Primary Health Care**

11.155 Primary Health Care Services in the rural areas of the State are provided through a net work of Medical Institutions comprising of Sub- Centres (2858) , SHCs/Rural Dispensaries (1336), PHCs (484) and CHCs (117). It is well known that the hospital services play a vital role in Primary Health Care Services.

The various National and State Health Programmes which have been launched to provide Primary Health Care include a crusade against Malaria, Tuberculosis, Blindness, Drug De-addiction, Leprosy and AIDS. The Family Welfare and Immunization Programmes have had major success in the State.

### **Secondary Level Health Care System**

11.156 While the CHCs established in rural areas serve as the first level of referral services, the Hospitals at Sub-Divisional level and District Hospitals serve as secondary level of health care system and give support to the services being provided in the Primary Health Care System. Since CHCs in a way also provide specialist services, these can be considered as a part of the secondary level health care system.

Hospital Services at the secondary level play a vital and complementary role to the Primary Health Care System and together form a comprehensive district based health care system. A health care system based on PHC cannot exist without a network of hospitals with responsibilities for supporting primary care and hospital care. Both are essential part of a well-integrated health care system.

### **Tertiary Level Health Care System**

11.157 Tertiary level health care services are provided in the State by the specialized hospitals and hospitals attached to State Medical Colleges. These institutions besides providing support to the secondary level health care system, are expected to carry out research and manpower development for the health services of the State.

### **Delivery of Family Planning Services**

11.158 In order to provide Family Planning Services in the urban areas, 23 Urban Family Planning Centres, 64 Urban Revamping Centres and 52 Post Partum Units are functioning in the State.

A comparative chart indicating the national norms and levels of achievement by the State is given below:-

**Table I**

Sr. No.	Parameters / Indicators	National Norms	Level of Achievement by the State
1.	Population served by Health Workers (M & F) (Rural)	M 5000 F 5000	M-11661 F-4617
2.	Ratio of HA (F) to HW (F)	1:6	1:5.3
3.	Population covered by Sub-centre	3000-5000	5932
4.	Population covered by PHC/SHC (Rural)	20,000-30,000	35032
5.	Population covered by Community Health Centres (Rural)	About 1 lakh	1.45 lakh
6.	No. of Sub-Centres for each PHC	6 Sub-centres	5.9 sub-centres
7.	No. of PHCs for Community Health Centers	4 PHCs	4.1 PHCs

The total number of institutions without proper building and estimated cost per institute is indicated in the following table (ii) :-

**Table II**

Sr. No.	Type of Institution	Total No.	Without proper Building	Cost per Institution ( Rs. In lakhs )
1	2	3	4	5
I.	Sub-centres	2858	1514	5.50
II.	Subsidiary Health Centres/ rural dispensaries	1336	985	15.00
III.	Primary Health Centres	484	249	40.00
IV.	Community Health Centres	117	14	100.00

**Manpower Development:**

11.159 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 at the State Institute of Health & Family Welfare Training Centre at Mohali & Training Centre at Amritsar.

Comparative present status regarding the Birth Rate, Death Rate, Infant Mortality Rate etc. at the National and State level is given in the Table-III.

**Table-III**

Sr. No.	Indicator	Unit	Current Status	
			INDIA	PUNJAB
1.	Birth Rate (2003)	Per 1000 Population	24.8	20.6
2.	Death Rate(2003)	-do-	8.0	7.0
3.	Infant Mortality Rate(2003)	1000 live	60	49

Sr. No.	Indicator	Unit	Current Status	
			INDIA	PUNJAB
		births		
4.	Expectation of Life at Birth (1998-2002)	-	62.5	68.5
5.	Percentage of currently married women using family planning methods NFHS-II (1998-99)		48.2	66.7
6.	Annual Natural growth rate of population		1.68	1.36
7.	Total fertility rate (No. of children per couple)(2002)		3.0	2.3
8.	Immunisation Status(2004-2005)		(2003-04)	
	(i) T. T. Pregnant		77.8%	87.5%
	(ii) D. P. T.		91.0 %	100.9%
	(iii) B. C. G.		100.0 %	105.3 %
	(iv) Polio		92.3%	100.9 %
	(v) Measels		85.5%	99.2%

#### **Directorate of Research and Medical Education (DRME):**

11.160 The Directorate of Research and Medical Education, Punjab was set up in 1973 with a view to ensure better medical education, research and special care to ailing patients in the teaching hospitals of the State. There are eleven Institutions functioning under the control of this Directorate i. e. Medical Colleges and attached hospitals at Amritsar, Patiala, Faridkot, Dental Colleges and T.B. hospitals at Amritsar and Patiala and Govt. Ayurvedic College & Hospital, Patiala. The main thrust of this department is to provide Medical/Dental Education to students and to provide health care facilities to the people in consonance with the policies, programmes & strategies adopted by the State Govt. to attain health for all.

#### **MD 5.2 Expansion and Improvement of Medical College, Amritsar**

11.161 The Government Medical College Amritsar is one of the oldest Institutes of the State. It has eight departments. Two hospitals namely S. G. T. B. Hospital and T. B. Sanatorium are attached to this college. This Institution having 150 admissions for MBBS students annually, has been rendering pioneer service in the Medical field to the State.

An outlay of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> Plan. An outlay of Rs.700.00 lakhs has been provided in the Annual Plan 2006-07 for Machinery & Equipment and for construction works.

### **MD 5. 3 Expansion and Improvement of Medical College, Patiala**

11.162 Government Medical College, Patiala is one of the premier medical institutes in Punjab. It produces 150 Medical Graduates and approximately 150 Medical Post Graduates every year. This Institution provides good Medical Care to a very large population group from the districts of Patiala, Sangrur, Mansa, Bathinda, Fatehgarh Sahib, Ropar and Ludhiana.

An outlay of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> plan. An outlay of Rs.700.00 lakhs has been provided in the Annual Plan 2006-07 for Machinery & Equipment and construction works.

#### **5. 3(i) Setting up of Advance Cardiac Centre at Government Medical College, Patiala**

11.163 A cardiac centre for advance treatment of heart patients is being established at Medical College, Patiala. An outlay of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> plan for machinery & equipment and material & supply.

### **MD 5.5 Expansion and Improvement of Dental College and Hospital, Amritsar**

11.164 Dental College and Hospital established at Amritsar caters to training needs of the students as well as health of the patients of the State and the adjoining areas. At present, this college admits 40 students to the B.D.S. course annually, besides having facilities of M.D.S. course.

An outlay of Rs. 500.00 lakhs has been provided for the 10<sup>th</sup> plan. An outlay of Rs.200.00 lakhs has been provided for construction works and Machinery & Equipment in the Annual Plan 2006-07.

### **MD 5. 6 Expansion and Improvement of Dental College and Hospital, Patiala**

11.165 For better dental care and teaching of B.D.S. and M.D.S. classes, existing Dental wing of the Medical College, Patiala was developed into an independent Dental College during the 8<sup>th</sup> Five-year plan. This Institute has 40 admissions in the B.D.S. course annually & is running a post graduate programme in four specialities. It has been proposed to increase admission to BDS candidates from 40 to 60 per year & start MDS course in remaining specialities during the 10<sup>th</sup> Plan.

An outlay of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> plan. An outlay of Rs. 200.00 lakhs has been provided in the Annual Plan 2006-07 for construction works and for Machinery & Equipment.

#### **MD 5.7 Expansion and Improvement of Libraries in Medical/Dental Colleges**

11.166 Well equipped/maintained libraries play a vital role in dissemination of latest knowledge in the field of Medical Science and Technology to the teaching community and the students in the medical/dental colleges of the State. It has been proposed to purchase latest edition of Medical Books/Journals for strengthening libraries of three Medical and two Dental Colleges in the State. An outlay of Rs.200.00 lakhs has been provided for the 10<sup>th</sup> plan.

#### **MD 5.8 Grant for Applied Research**

11.167 To encourage the research work in Medical/Dental Colleges, proposals are invited from interested Research Scholars of three State Medical Colleges and two Dental Colleges for providing financial assistance. An outlay of Rs. 50.00 lakhs has been provided for the 10<sup>th</sup> plan .

#### **MD 5.10 Expansion and Improvement of S. G. T. B. Hospital, Amritsar**

11.168 Shri Guru Teg Bahadur Hospital, Amritsar caters to the needs of the public not only of adjoining districts but also of the adjoining States, being a tertiary referral Hospital. It has a sanctioned strength of 951 beds but actually caters to about 1200 beds. Apart from normal specialities like medicine & surgery etc., it also provides services in the field of Cardio-Thoracic Surgery, Urology, Nephrology, Neurology, Plastic Surgery & Cardiology as Super Specialities.

An outlay of Rs.500.00 lakh has been provided for the 10<sup>th</sup> plan.

#### **MD 5.11 Expansion and Improvement of Rajindra Hospital, Patiala:**

11.169 Rajindra Hospital Patiala is a teaching hospital attached with the Medical College, Patiala with a sanctioned strength of 1000 beds. It provides services not only to the patients of Patiala District but patients from the surrounding districts as well as from neighbouring States. It provides services in the field of Urology, Nephrology, Neurology & Plastic Surgery as Super Specialities.

An outlay of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> plan

#### **MD 5.12 Expansion and Improvement of G. G. S. Hospital, Faridkot:**

11.170 Shri Guru Gobind Singh Hospital is a 500 bedded hospital attached with Guru Gobind Singh Medical College, Faridkot. This Hospital meets the



requirements of Faridkot, Bathinda, Moga, Muktsar, Ferozepur and Mansa districts.

An outlay of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> plan.

#### **MD 5.13 Expansion and Improvement of T. B. Sanatorium, Amritsar :**

11.171 T.B. Sanatorium is one of the teaching departments of Medical College, Amritsar. This hospital has provision of 255 beds for indoor patients. Since its inception in 1939, this hospital has established its name as a premier institution at the national level for research, teaching and care of tuberculosis as well as other chest diseases. Since the field of medical education has become vast due to certain type of advancement, therefore, the functioning of the Deptt. needs to be improved in order to up-date patient care, impart adequate training to graduate, post graduate medical students and to meet the future requirements like meeting the challenge of multi-drugs resistant, TB with aids & other respiratory diseases coming up due to various polluting factors. An outlay of Rs.25.00 lakhs has been provided for the 10<sup>th</sup> plan for machinery & equipment.

#### **MD 5.14 Expansion and Improvement of T. B. Centre, Patiala:**

11.172 T. B. and Chest diseases hospital, Patiala is a premier institute and was first of its kind in the country established by a voluntary organisation "State T. B. Association" from its own funds. In the year 1966, this Centre was upgraded to State Anti. T. B. Demonstration and Training Centre. The main feature of the institution is a single day disposal of all the patients attending OPD. All the required investigations are completed & the patients are disposed off on the same day. This Institution has witnessed a significant increase in its bed strength from 22 in 1953 to 121 beds at present.

An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> plan.

#### **MD 5.18 Additional Central Assistance for Punjab Institute of Medical Sciences, Jalandhar(ACA).**

1.173 An amount of Rs.25.00 crore was approved as Additional Central Assistance by the Planning Commission, Govt. of India for "Punjab Institute of Medical Sciences, Jalandhar" in 1997-98, out of which Rs.15.00 Crore were sanctioned during 1997-98. An amount of Rs.10.00 crore was sanctioned by the Planning Commission as ACA in the year 2002-03, could not be spent by the State Govt. due to non release of funds by F.D. An amount of Rs.1000.00 lakhs is likely to be spent during 2005-06.

#### **MD 5.19 (i) Expansion and Improvement of G. G. S. Medical and Nursing College at Faridkot.**

11.174 Guru Gobind Singh Medical College, Faridkot came into existence in 1973 as a Private Medical College of the Guru Gobind Singh Education Trust. The Punjab Govt. took-over the management of this college in the year 1978. At

present, this college has 100 admissions in the MBBS course, 7 admissions in PG courses and 20 admissions in D.M.L.T. Course annually.

An outlay of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> plan. An expenditure of Rs. 6.38 lakhs was incurred during 2002-03. An amount of Rs.700.00 lakhs has been provided in the Annual Plan 2006-07 for construction works and for Machinery & Equipment.

### **MD 5.19 (ii) Establishment of Baba Farid University of Health Sciences, Faridkot(ACA)**

11.175 There are 3 Medical and 2 Dental Colleges, besides 1 Ayurvedic and 6 private Homoeopathic Colleges affiliated with the State Council of Homoeopathic Systems Punjab and 1 School of Pharmacy and 3 Schools of Nursing etc. in the State. A non-teaching Medical University to coordinate functioning of all these Medical Institutions has been established at Faridkot. The objective of this scheme is to provide quality health care to the people & to improve the standard of medical & health education in the State. An outlay of Rs.5000.00 lakhs has been provided for the 10<sup>th</sup> plan. An amount of Rs.400.00 lakhs is likely to be spent during 2005-06.

### **MD 5.21 Project for Improvement & Upgradation of Pb.State Medical/Dental Colleges and attached hospitals(ACA)**

11.176 Planning Commission, Govt. of India had sanctioned an amount of Rs.13.00 Crore as ACA for the year 2002-03 for capital investment to modernize and equip the Medical & Dental Colleges in the State.

### **Directorate of Health Services:**

#### **State level schemes:**

### **PH 3.11 Provision of Additional lab.Technician at each PHC (50:50).**

11.177 An additional Laboratory Technician in each Primary Health Centre has been provided so that the Blood slides under N.M.E.P. are tested immediately and radical treatment can be given in time. Until now, 130 posts of Additional Laboratory Technicians have been created, which have been transferred to non-plan side. The laboratory equipment like Microscope, Glass Slides, Pricking Needles, Bikers, Stove and Blood Slides in the laboratories all over the State are provided.

An outlay of Rs.55.00 lakhs has been provided for the 10<sup>th</sup> plan. From the year 2004-05, this scheme has been merged in PH 6.2 'National Malaria Eradication Programme-Rural(50:50), because expenditure at the Central level is booked under the scheme CS-I "National Malaria Eradication Programme(rural)".

### **PH 6.2 National Malaria Eradication Programme-Rural( 50:50 )**

11.178 Due to occurrence of a large number of Malaria Positive cases, Government of India introduced a 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 rounds of spray operations in the State to avert Malaria transmission and lower the incidence of malaria. Towns with population below 40,000 are considered as rural area for the purpose of malaria eradication programme. The scheme aims at to control the spread of malaria in rural population of the state.

For continuation of the programme, an outlay of Rs.412.50 lakhs has been provided for the 10<sup>th</sup> plan. An expenditure of Rs. 1.54 lakhs was incurred during 2002-03. An amount of Rs. 20.74 lakhs has been spent during 2003-04. Nil expenditure has been reported during 2004-05. An amount of Rs.46.27 lakhs is likely to be spent during 2005-06. An outlay of Rs.30.00 lakhs has been provided in the Annual Plan 2006-07 for material and supply , office expenses etc. as 50% state share. The Govt. of India will supply in kind DDT, Malathion Parathrim & Tablets Chloroquine of equal amount of Rs.30.00 lakh.

### **PH 6. 3 National Malaria Eradication Programme-Urban( 50:50 )**

11.179 The objective of this scheme is to control and eradicate Malaria by carrying out anti-larval operation in the towns by treating all types of water collection with different larvicides/Malaria larvicides. This scheme is being implemented in those towns which have population more than 40,000.

An outlay of Rs.110.00 lakhs has been provided for the 10<sup>th</sup> plan. An expenditure of Rs.4.09 lakhs has been incurred during 2003-04. Nil expenditure has been reported during 2004-05. An amount of Rs.22.00 lakhs is likely to be spent during 2005-06. An outlay of Rs. 10.00 lakhs has been provided in the Annual Plan 2006-07 for material & supply, office expenses etc. as 50% state share. The Govt. of India will supply in kind of equal amount Fanthion, Temiphos.

### **PH 6.4 National Tuberculosis Control Programme (50:50 ).**

11.180 The National TB Control Programme was launched by GOI in 1962 and State Govt. had adopted this programme from 1966. The scheme aims at early detection, treatment of T.B. cases in the State so as to control the spread of disease, Morbidity and Mortality. Funds have been provided for anti-TB drugs alongwith necessary machinery & equipment & other material required for implementation of TB control programme. The GOI supplies anti-TB drugs for sputum positive cases in kind and releases central cash assistance to the State for procurement of anti-TB drugs for sputum negative cases.

An outlay of Rs.55.00 lakhs has been provided for the 10<sup>th</sup> Plan. An amount of Rs.50.00 lakhs is likely to be spent during 2005-06. A token provision of Rs.0.10 lakhs has been provided in the Annual Plan 2006-07. The Govt. of India will supply in kind of equal amount anti TB Drugs for Sputum Postive Cases.

#### **PH 7.15 ' Staff component of District level Plan Schemes'**

11.181 Under this scheme salary, travelling allowance, medical reimbursement and office expenses etc. for the staff working under the district level plan schemes are claimed. Existing staff has been shifted to non-plan side. A provision of Rs.25.00 lakhs has been made in the 10<sup>th</sup> Plan for essential new staff to be created as per requirement.

#### **PH 7.16 Creation of staff for the newly created districts**

11.182 Staff created during the year 1992-93 and 1995-96 for the newly created districts of Fatehgarh Sahib, Mansa, Muktsar, Moga and Nawanshehar has been shifted to non- plan. An outlay of Rs.145.00 lakhs has been provided for the 10<sup>th</sup> plan for essential new staff to be created as per requirement.

#### **PH 7.19 World Bank Aided Area Project for development of Health Care Systems in Punjab (90:10 )**

11.183 The World Bank project with a total revised cost of Rs.456.00 Crore is based on 90:10 sharing basis between Government of India and the State Government. Under this project, 154 Secondary level Health Institutions have been strengthened by providing buildings, equipment and manpower infrastructure. Civil Works have been completed at all hospitals. The project has been completed by March 2004.

A provision of Rs.117.61 crore has been made for the 10<sup>th</sup> plan. An expenditure of Rs. 439.99 crore has been incurred upto March, 2004. An amount of Rs.1867.05 lakhs has been incurred during 2004-05. A provision of Rs.1000.00 lakhs has been made in the Annual Plan 2006-07 for payment of loan taken from Punjab and Sindh Bank to reimburse the expenditure incurred on project activities completed upto 31.3.04.

#### **PH 7.19 (a) World Bank Aided Project to strengthen the Primary Health Care in the State(90:10)**

11.184 A World Bank aided project to improve and strengthen the Primary Health Care in the State has been taken up. The tentative cost of the project has been estimated at Rs.150.00 crore.

The objectives of the project are as under:-

- a. To impart comprehensive training to health workers to improve their skills
- b. To establish linkages between Primary and Secondary Health Care.
- c. Disease Surveillance.
- d. Renovation of existing buildings of Primary Health Centres.
- e. Information, Education and Communication.
- f. To strengthen NGOs working in this area.
- g. To combat malnutrition.
- h. Improving the Sex Ratio.

An outlay of Rs.150.00 Crore has been provided for the 10<sup>th</sup> Plan. Funds to strengthen the Primary Health Care in the State are to be provided under RCH programme.

**PH 7.19(b) WHO/USAID aided project for Management of Bio-medical Waste and diagnostic services in the State(90:10).**

11.185 The State Govt. intends to approach WHO/USAID for implementing Waste management programme in the State. Under this project, more emphasis has been given in the RCH project for management of the waste. Waste management services would be provided as per Punjab Pollution Control Board, Bio-Medical Waste Management and Handling Rules, 1998. The Department has already prepared a project report and the matter has been taken up with UNDP and Japan Bank for International Cooperation(JBIC).

An outlay of Rs.35.50 Crore has been provided for the 10<sup>th</sup> Plan. In order to avail assistance, a token provision of Rs.0.10 lakh has been made in the Annual Plan 2006-07.

**PH 7.19 (C) Setting-up of Institute of Para-medical Sciences at Village Badal, District Muktsar.**

11.186 To bring an overall improvement in Health Care, Punjab Govt. had decided to construct a Para-medical Institute at Village Badal only for women. This institute would not only run various graduate & diploma courses but also provide in-service training to the female paramedics. The work on Phase-I and Phase-II at a cost of Rs. 16.64 Crore has been completed which was funded by the World Bank and one time additional central assistance of Rs. 4.00 Crore .

An outlay of Rs.1004.00 lakhs has been provided for the 10<sup>th</sup> Plan. Nil expenditure has been reported during 2004-05. An outlay of Rs.30.00 lakhs is likely to be incurred during 2005-06. It has already been decided that from the year 2006-07, the Department should make this scheme self sustainable.

## **PH 7.20 Urban Health Care facilities in Amritsar**

11.187 To implement the Pilot Project for improvement of health care services, it is proposed to establish one secondary level hospital(150-bedded) and five(10-bedded)urban health centres at Amritsar. Funds to the tune of Rs.7.45 crore for construction of hospital/urban health centres were provided by GOI under a 100% centrally sponsored scheme CS XXXIV 'Additional Central Assistance of Rs.745.00 lakh for the implementation of the pilot project on development of Urban Health Care Model in district Amritsar' during 1997-98. Buildings are complete at a cost of Rs.11.54 crore. Manpower & Equipment are to be provided by the State Govt.

An amount of Rs.1780.00 lakhs has been provided for the 10<sup>th</sup> plan for the creation of staff & ME/MS. Five 10-bedded Urban Health Centres are non-functional. Requisite staff, M & E is required to make these centres operational. An amount of Rs. 2.00 crore is likely to be spent during 2005-06. A token provision of Rs.0.10 lakh has been made under this scheme in the Annual Plan 2006-07.

## **PH 7.21 Setting up of Mobile units in one block of each Distt. in the State-Operation of Rajiv Gandhi Mobile Hospitals.**

11,188 The objective of this scheme is to visit the people of Border/Sub-mountainous areas and cater to the needs of the common man by providing free of cost treatment/medical care at their door steps. The mobile van with a medical team having common essential medicines and equipments will start from the Block Headquarter with pre-announced programmes.

An outlay of Rs.684.75 lakhs has been provided for the 10<sup>th</sup> Plan. An amount of Rs.251.44 lakh is likely to be spent during the year 2005-06 . Six Rajiv Gandhi Mobile Hospitals were launched during 2003-04 in districts Patiala, Hoshiarpur, Jalandhar, Bathinda, Gurdaspur and Ferozepur. "Mobile Medical Units" is one of the initiatives under "National Rural Health Mission(NRHM)". Govt. of India is in the process of issuing necessary guidelines. An expenditure of Rs.10.80 lakhs is likely to be incurred during 2005-06. From the year 2006-07, this programme is to be covered under "NABARD" project.

## **PH 7.22 Grant recommended by 11<sup>th</sup> Finance Commission for Health Services**

11.189 As recommended by 11<sup>th</sup> Finance Commission, an outlay of Rs.1200.00 lakhs has been provided for the 10<sup>th</sup> Plan. An amount of Rs. 49.81 lakhs has been incurred during 2003-04. An expenditure of Rs.219.14 lakhs has been incurred during 2004-05. Since the period of 11<sup>th</sup> Finance Commission is 2000-05, no outlay has been provided in the Annual Plan 2006-07.

### **PH 7.23 Provision of Efficient Health Care for Every Group of 5,000 persons**

11.190 As per GOI guidelines under PMGY, 50% amount would be utilised for strengthening of existing & functioning Primary Health Care Institutions by procurement of essential consumables including disposable delivery kits, reagents, X-ray films etc. for diagnostic & therapeutic procedures. 50% amount would be utilised for strengthening, repair & maintenance of the infrastructure in Sub-centres, Primary health Centres & Community Health Centres. Priority will be given to ensure potable water supply, adequate toilet facilities & waste management.

A provision of Rs.2300.00 lakhs for the 10<sup>th</sup> Plan has been made. An expenditure of Rs. 53.75 lakhs was incurred during 2002-2003. An expenditure of Rs.390.08 lakhs has been incurred during 2003-04. An amount of Rs.16.63 lakh has been spent during 2004-05. Govt. of India has discontinued PMGY programme from the year 2005-06. A token provision of Rs.0.10 lakhs has been made in the Annual Plan 2006-07.

### **PH 7.29 Strengthening of Diagnostic facilities in Border Area Health Institutions(ACA)**

11.191 The State Govt. intends to set up 6 diagnostic laboratories having a provision of Radiology, Microbiology, Pathology and Bio-chemistry tests. Out of these 6 laboratories, three diagnostic laboratories will be advanced laboratories having facilities of CT scan.

Planning Commission has allocated an ACA of Rs.5.00 crore for strengthening Diagnostic facilities in the Border Districts of the State during 2004-05 but could not be utilized. Diagnostic facilities in the Border Districts of Punjab as detailed below :

a)	3 Advanced diagnostic laboratories (at Amritsar, Pathankot and Abohar @ Rs.125.00 lakh per lab)	Rs.375.00 lakh
b)	3 Diagnostic laboratories (@ Rs.50.00 lakh per lab)	Rs.126.00 lakh

**Total Rs.501.00 lakh**

A token provision of Rs.0.10 lakh has been made in the Annual Plan 2006-07

### **PH 7.30 Construction of private rooms/wards in the Secondary Level Hospital.**

11.192 In order to improve health care services and to augment the resources of hospitals, a new plan scheme PH 7.26 'Construction of private

rooms/wards in the Secondary/Tertiary Level Hospitals has been admitted in the Annual Plan 2005-06. Under this scheme, repair of private rooms in the existing hospitals, construction of new private rooms and furnishing of already constructed private rooms would be done. A token provision of Rs.0.10 lakhs has been made in the Annual Plan 2006-07.

#### **PH 7.31 Balri Rakshak Yojna.**

11.193 Objective of this scheme is to improve skewed sex ratio, to stabilize population of the State and to reduce Infant Mortality Rate, Under this scheme, incentives would be provided after the birth of 1st and 2nd female child only to those couples who adopt terminal method of family planning. An amount of Rs.10.00 lakhs is likely to be spent during 2005-06. An outlay of Rs. 50.00 lakhs has been provided in the Annual Plan 2006-07.

#### **PH 7.32 Strengthening of Punjab State Drugs Control Organisation and State Drugs Testing Laboratories.**

11.194 Scheme is aimed for strengthening of Punjab State Drugs Control Organisation & State Drugs Testing Laboratories by creating supervisory posts at headquarter and posts of Drug Inspectors at Sub-division level and establishing Drugs Testing Laboratories at division level in the state of Punjab to enforce the provisions of Drugs and Cosmetics Act/Rules and Allied Acts in an effective manner so as to curb the sale of intoxicating drugs and spurious/adulterated drugs in the state of Punjab.

A token provision of Rs. 0.10 lakhs has been made in the Annual Plan 2006-07 for creation of staff to be recruited on contract basis.

#### **PH 7.33 Setting up of Secondary Level Mother and Child Hospital to be named after Baba Zorwar Singh and Baba Fateh Singh Younger sons of Sri.Guru Gobind Singh Ji.**

11.195 The State Govt. has decided to set up a Secondary level Mother and Child Hospital(MCH)in the name of Shaheed Baba Zorawar Singh and Baba Fateh Singh. Punjab Health Systems Corporation has taken up the matter to acquire common land in village Peerjain with Deputy Commissioner, Fatehgarh Sahib. Possession of the land will be taken after payment of land to initiate the process for setting up of this hospital under PPP mode.

An ACA of Rs.200.00 lakh has been allocated in the Annual Plan 2005-06 by Govt. of India for Setting up of Secondary Level Mother Child Hospital at Fatehgarh Sahib and is likely to be spent during 2005-06. Amount has been kept for acquisition of land/construction works. This project involves public private participation. An amount of Rs.760.00 lakhs has been provided for construction works in the Annual Plan 2006-07.



## **New Schemes**

### **PH 7.34 Dengue Control Programme.**

11.196 Dengue is a viral disease and caused by Aedes Aegypti mosquito. Being a vector borne disease, it spreads rapidly in monsoon and post monsoon season. It has high fatality rate and people with severe dengue may die if not diagnosed and treated immediately. To make people aware, extensive I.E.C. activities are to be carried out through advertisements, pamphlets, hand bills, cable T.V's Cinema slides regarding prevention and control of dengue in the State.

Objective of this scheme is to control the incidence of dengue and contain its spread in the community. Special attention is required to be paid for surveillance, its prevention and control. A provision of Rs.141.00 lakhs has been made in the Annual Plan 2006-07.

### **PH 7.35 Hepatitis-B Vaccination in the State.**

11.197 Hepatitis-B disease also called Viral Hepatitis is a serious liver disease and is caused due to infection with Hepatitis-B virus. The causative virus is present in the blood and body fluids of the infected person. The Hepatitis-B virus attacks the liver and over the years may lead to severe liver complications or death. Hepatitis-B virus is 40 to 100 times more infectious than HIV(AIDS)virus. In Punjab, 10 lac people are estimated to be carriers of Hepatitis-B.

Hepatitis-B vaccination alone can help prevent complications of Hepatitis-B. A provision of Rs.270.00 lakhs has been made for the year 2006-07 so that Govt. of India strategy on Hepatitis-B vaccination for infants may be adopted in the State as the same will coincide with the Govt. of India policy in district Ropar and Hoshiarpur. Govt. of India has provided technical and financial support including supplies of logistics and vaccine etc. in launching Hepatitis-B Vaccination in two district of Ropar and Hoshiarpur commencing year 2002. As per World Health Organisation(WHO)recommendations, Hepatitis-B vaccination has been incorporated in the Routine Infant Immunization Programme.

### **PH 7.36 Transport(P.O.L.).**

11.198 With a view to implement various schemes under "Family welfare Programmes" and for active implementation, the State have been provided with vehicular facilities both at State Headquarter and at appropriate levels in the field. This includes vehicular facilities for propagation and media activities under the programme. The existing sanctioned fleet of Family Welfare Vehiles consists of 263 vehicles. Upto 2005-06, the P.O.L. charges are provided by Govt. of India @ Rs.15,000 per Petrol driven vehicle and Rs.9500 for Diesel driven vehicle per annum under 100% Centrally Sponsored Schemes CS XVI "Transport(POL)". As

per directions of the Planning Commission, the scheme of transport has been transferred to the State by Govt. of India from the year 2006. In order to keep the vehicles road working, expenditure on maintenance and repair charges, an outlay of Rs.137.00 lakhs has been provided in the Annual Plan 2006-07 for P.O.L. and Minor/Major repair.

**PH 7.37 Compensation for the cases of Sterilisation and IUD cases.**

11.199 Govt. of India has modified the existing scheme of cash compensation for loss of wages to the acceptors of sterilisation/IUD insertion as per the directions of the Hon'ble Supreme Court. In order to comply the standards and action laid down by Govt. of India, initially the State Govt. had decided to pay Rs.50,000/- in case of death to the heirs of patient, Rs.30,000/- to the patient in case of incapacitation/permanent disablement and Rs.20,000/- to the patient in case of post operative complications. On 5.10.05, the Hon'ble Supreme Court has passed orders to the State Govt. in case of writ petition(Civil)209 of 2003-Rama Kant Rai and others versus Union of India and others to enhance the Ex-gratia grant to Rs.2.00 lakhs in case of death, Rs.50,000/- for incapacitation and Rs.30,000/-for past operative complication. Accordingly, the State Govt. has delegated the powers to the Civil Surgeons of the State. This scheme has been incorporated as a new scheme in the Revised Estimates 2005-06. An expenditure of Rs.3.00 lakhs is likely to be incurred during 2005-06.

**PH 7.38 Punjab Nirogi Yojana(50:50).**

11.200 As per Govt. of India directions, a new scheme "Punjab Nirogi Yojana" has been framed to establish "State Illness Assistance Fund" to avail assistance under the "Rashtriya Aarogya Nidhi", a scheme of Govt. of India. The objective of the scheme is to provide financial assistance to the poor persons below the poverty line or poor persons whose income is less than Rs.3000/- per month in getting treatment of life threatening diseases and treatment for injuries caused by industrial accidents, bomb blasts, natural calamities, accidents while handling agricultural medicines etc. The patient will be paid 100% estimated expenditure subject to a maximum limit of Rs.3.00 lakhs.

An outlay of Rs.200.00 lakhs has been provided in Revised Estimates 2005-06 as 50% state share.

**PH 7.39 Establishment of 501 Mobile Health Clinics in the State(85:15)(NABARD).**

11.201 In order to send advancement in modern medical sciences at the door steps of common man, a new NABARD assisted scheme "Establishment of 501 Mobile Health Clinics in the State(85:15)" has been admitted in the Annual Plan 2006-07 with a token provision of Rs.0.10 lakhs.

Under this project, a full fledged 501 Tata Chassis 1512 TC/42 with rear suspension support the heavy equipment having span of 24 feet in length will be purchased. Diagnostic facilities like ECG Machine, X-ray equipment, automatic X-ray file processor etc. will be available in the Mobile Health Clinics. Total cost of the project is approx. 165.00 crores, out of which 85% amount i.e.Rs.140.25 crore will be financed by raising loan from NABARD and the remaining amount of Rs.29.75 crore(15%)will be contributed by the State Govt. Funds as state share under the scheme will be made available as and when the project is approved from "NABARD".

**PH 7.40 Development of Infrastructure at Primary Health Care Level Rural, in Punjab(85:15)( NABARD).**

11.202 This project will entail strengthening of Infrastructure with supporting components such as building, effective referral system, health management information system and disease surveillance activity etc. leading to effective and efficient Primary Health Care in Rural areas. The project will be completed in two phases i.e.phase-I and phase-II. In phase I,construction/reconstruction of 608 rural SHCs would be done alongwith equipment with a cost of Rs.182.67 crore. In phase-II renovation/addition/alteration in the buildings of 476 rural SHCs will be taken up with cost of Rs.71.64 crore. The total cost of the project is estimated at Rs.254.31 crore,out of which 85% to be financed by raising loan from NABARD and 15% to be contributed by the State Govt. A token provision of Rs.0.10 lakhs has been made in the Annual Plan 2006-07. Funds as a state share would be made available as and when the project from NABARD is approved.

**PH 7.41 Setting up of Sub-Divisional Hospital in Nangal, Distt. Ropar.**

11.203 State Govt. has decided to set up a Sub-Divisional Hospital in Nangal, Distt. Ropar. The total cost of the project will be around Rs.4.25 crore i.e. Rs.3.50 crore for taking up construction activities and Rs.75.00 lakhs for major/minor medical equipment and hospital furniture. An outlay of Rs.100.00 lakh has been provided in the Annual Plan 2006-07.

**District level schemes**

**PH 1.3 Opening of new dispensaries in urban slum areas.**

11.204 The purpose of opening of new dispensaries in urban slum areas/other suitable places is to provide medical facilities to the growing urban population and rationalise the workload of the bigger hospitals. Such dispensaries are opened in those parts of the towns, which are predominately inhabited by poor working class/economically weaker sections of the society. Buildings for these dispensaries will be provided by the Municipal Corporation.

An outlay of Rs.44.00 lakhs has been provided for the 10<sup>th</sup> plan for material & supplies/machinery & equipment. An amount of Rs.2.59 lakh is likely to be spent on account of pending liabilities in the Annual Plan 2005-06. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

**PH 1.3(a) Opening of new dispensary in other areas of the State.**

11.205 In order to provide Medical facilities to the growing population and to take off the work load of bigger hospital, it has been decided to open new dispensaries in other suitable places of the State. An amount of Rs.1.00 lakh is likely to be spent in the Annual Plan 2005-06. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

**PH 1.3(b) Establishment of 30 bedded Hospital at Chandumajra (Patiala).**

11.206 In order to fulfil the felt need of the people who rendered great service for the cause of humanity at the time of a major rail tragedy which occurred near Rajpura, the State Govt. had decided to set up a new 30 bedded Hospital at Village Chandumajra, District Patiala. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

**PH 1.4(b) Provision of Toilets and Attendants accommodation in the Medical Institutions.**

11.207 Keeping in view the shortage and the necessity of toilets and attendants accommodation in Medical Institutions, an outlay of Rs.27.50 lakhs has been provided for the 10<sup>th</sup> plan for construction of toilets & attendants accommodation in the medical institutions. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

**PH 3.5 Establishment of new PHC/Upgradation of existing SHCs to PHCs.**

11.208 Under this scheme, funds are provided for construction of buildings & provision of M.E/M.S. For upgradation of existing SHCs, an amount of Rs.275.00 lakhs has been provided for the 10<sup>th</sup> plan. Emphasis will be on providing buildings for those PHCs, which are without buildings. An amount of Rs.5.05 lakh is likely to be spent on account of pending liabilities in the Annual Plan 2005-06. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

### **PH 3.5(b) Provision of health facilities at newly established Focal Points in the State.**

11.209 There was a proposal to provide four bedded hospitals at 277 focal points during 9<sup>th</sup> Five Year Plan. Out of 277 new/old focal points, the hospital buildings have already been completed at 80 focal points. An outlay of Rs.533.50 lakhs has been provided for the 10<sup>th</sup> Five Year Plan to cover 197 focal points. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

### **PH 3.7 Establishment/ Upgradation of Community Health Centres.**

11.210 Under this scheme, funds are provided for the construction of buildings & provision of M.E/M.S for upgradation of existing CHCs. The emphasis will be on providing buildings to existing C.H.Cs which are without buildings. An amount of Rs.550.00 lakhs has been provided for the 10<sup>th</sup> Plan to cover 60 CHCs. An expenditure of Rs.30.00 lakhs has been incurred during 2004-05. An amount of Rs.253.74 lakhs is likely to be spent during 2005-06. From year 2006-07, funds under the district level schemes are to be provided by the district level committees.

### **PH 3.8(a) Opening of new Dental Clinics at the level of PHCs/CHCs and other suitable places.**

11.211 97 Dental Clinics had been established under this scheme during the 8<sup>th</sup> and 9<sup>th</sup> five-year Plan. An outlay of Rs.38.50 lakh has been provided for the 10<sup>th</sup> plan to establish new Dental Clinics & for M&E/M&S. An amount of Rs.3.69 lakh is likely to be incurred on account of pending liabilities in the Annual Plan 2005-06. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

### **Ayurvedic Department.**

For development of Indian Systems of Medicine (ISM) in the State, 507 Ayurvedic/Unani dispensaries, 17 Ayurvedic Swasthya Kendras, Five 10-bedded hospitals and one Government Ayurvedic College/ hospital at Patiala are functioning in the State.

### **State Plan schemes:**

#### **AY 2.2 Strengthening of District Headquarter staff.**

11.212 Besides continuation of already created posts of Ayurvedic/Unani Officers for the new districts, 12 sanctioned posts of Chowkidars have been transferred to non-plan.

An outlay of Rs.121.00 lakhs has been provided for the 10<sup>th</sup> plan for essential new staff to be created for 3 districts of Muktsar, Moga & Nawanshehar for implementation of various plan and non-plan schemes/activities of the Deptt.

**AY 2.2(a) Opening of ISM dispensaries.**

11.213 The target is to open 50 Ayurvedic Dispensaries during the 10<sup>th</sup> Five Year Plan. Land, Building, Accommodation of staff & expenditure on water & electricity charges will be provided by the NGOs such as Panchayats.

An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> plan . To encourage the AYUSH System of Health Care, it is proposed to establish one Ayurvedic dispensary in each block PHC. A token provision of Rs.0.10 lakhs has been made in the Annual Plan 2006-07.

**AY 2.6 Upgradation of Govt. Ayurvedic Hospital, Patiala.**

11.214 The Govt. Ayurvedic Hospital, Patiala is attached to the Govt. Ayurvedic College Patiala for imparting Clinical Training to the students as well as providing indoor and outdoor treatment to the patients. One post each of Radiographer and Dark room assistant already sanctioned has been transferred to non-plan. An outlay of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> Plan. An amount of Rs.3.55 lakhs is likely to be spent during 2005-06.

**AY 4.3 Upgradation of Ayurvedic Govt. College, Patiala into Institute of Higher Studies/Establishment of 12 Independent Departments under promotion of under-graduate Education.**

11.215 The Govt. Ayurvedic College Patiala is one of the Pioneer Institutions of the country in the field of Ayurvedic Education. Already sanctioned posts of Professor-1, Lecturer-2, Museum keeper-1, Demonstrator-2 and Sweeper-2, have been transferred to non-plan. An outlay of Rs.100.00 lakhs has been provided for the 10<sup>th</sup> Plan.

A token provision of Rs.0.10 lakhs has been made for the creation of staff to be recruited on contractual basis in the Annual Plan 2006-07.

**AY 4.4 Upgradation & Extension of Govt. Ayurvedic Pharmacy & Stores, Patiala.**

11.216 The Ayurvedic Pharmacy & Stores, Patiala was established in 1952. The main function of the Pharmacy is to prepare Ayurvedic medicines from the raw drugs & medicinal plants and supply the same to Ayurvedic Institutions in the State. The Govt. of India, Ministry of Health & Family, Welfare Department of ISM & H has sanctioned grant of Rs.95.00 lakhs for installation of machinery & repair/construction work. The manpower to run the pharmacy as well as working cost for the raw material will have to be ensured by the State Govt. An outlay of

Rs.50.00 lakhs has been provided for the 10<sup>th</sup> Plan. No expenditure has been reported in the Annual Plan 2004-05. An amount of Rs.10.00 lakhs has been provided in the Annual Plan 2006-07 for material and supply (raw drugs) .

#### **AY 4.6 Staff Component of District Level schemes.**

11.217 Under this scheme, provision for salary of the staff sanctioned under district plan schemes is made. An outlay of Rs.305.70 lakhs for the 10<sup>th</sup> Plan has been provided for essential staff to be created. Target is to open 35 Swasthya Kendras during 10<sup>th</sup> Plan. In addition to this, 11 ten-bedded Ayurvedic hospitals are proposed to be opened at district Headquarters namely Amritsar, Ferozepur, Faridkot, Fatehgarh Sahib, Gurdaspur, Hoshiarpur, Kapurthala, Mansa, Ropar, Sangrur & Mohali.

#### **AY 4.7 Establishment of Drug Testing Laboratory.**

11.218 It has been proposed to open an Ayurvedic Drug Testing laboratory in the state to analyse the prepared Ayurvedic medicines to ensure standardisation and manufacture of quality medicines under the Drugs and Cosmetics Act, 1940 .

An outlay of Rs.352.30 lakhs has been provided for the 10<sup>th</sup> plan for machinery & equipment & staff component.

#### **AY 4.8 Establishment of Herbal Garden(S).**

11.219 Medicinal plants are used as basic ingredients for preparation of Ayurvedic/Unani medicines. It has been proposed to establish a herbal garden in the State at Dyalpur Sodhian village in distt. Patiala to provide medicinal plants and raw material for the manufacturers of medicines. An outlay of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan.

#### **AY 4.9 Vanaspati Van Scheme(S).**

11.220 Large scale urbanisation is causing denuding of forest and shrinking of forest cover of the State. It has been proposed to establish a Vanaspati Van in Dhar Kalan Block of Distt. Gurdaspur for saving medicinal plants from extinction and for supply of these medicinal plants to drug manufacturing industrial units.

An outlay of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> Plan.

#### **AY 4.10 Establishment of Panch-karma Unit in 10-bedded Ayurvedic Hospitals in the State.**

11.221 Panch-karma is a therapy for maintaining excellent health through 5 processes of "VAMAN", "VIRECHAN", "BASTI", "NASYS" and "SAWEDAN", etc.

Panchkarma therapy is an important corner stone of Ayurvedic management of disease by detoxification, rejuvenation of human body & to correct the balance of the body, mind & emotions. It has been proposed to establish Panch- Karma unit each in district level Ayurvedic hospitals and Swasthya Kendras and fix service charges for Panch-Karma processes. The unit will manage their own affairs out of the service charges collected by them. An outlay of Rs.15.00 lakhs has been approved for the 10<sup>th</sup> plan for staff required to run the Panch-Karma Unit.

#### **District level schemes:**

#### **AY 2.3 Upgradation of Government Ayurvedic Dispensaries into Swasthya Kendras.**

11.222 Ten Swasthya Kendras were established during 1991-92. Seven dispensaries of sub-division level were upgraded into Swasth Kendras during the year 1994-95. Thus, so far 17 Swasthya kendras have been established. An outlay of Rs.8.25 lakhs has been provided for the 10th Plan. An amount of Rs.0.34 lakhs has been incurred during 2003-04. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

#### **AY 2. 4 Estt. of 10-bedded Ayurvedic Hospitals at District level.**

11.223 Under the 8<sup>th</sup> Five Year Plan, only two referral hospitals one each in distt. Jalandhar and Ludhiana could be established. Three ten-bedded hospitals at Bathinda, Amritsar(Rural) and Hoshiarpur(Rural) are already functioning. Target is to establish such ten-bedded hospitals during 10<sup>th</sup> Plan at remaining distt. Headquarters and one at Mohali.

An outlay of Rs.2.75 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.0.49 lakhs has been incurred during 2003-04. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

#### **AY 2.5 National Health Programme Implementation through Ayurveda.**

11.224 Under this scheme, Pilot projects like National Health Program Implementation through ISM, Establishment of Malaria Management Units, Leprosy Control Programme, Nutrition Program with simple herbs/Ayurvedic medicines for expectant women, Nursing mothers and for under-fed children are being implemented. The scope of this scheme is proposed to be widened by including the diseases like Madhu-Meh, drug abuse, Asthma, Liver disorder, Sanghrehni and Acidity, Gas Trouble, Round Worms, Hyper Acidity and Hyper Tension.



An outlay of Rs.5.50 lakhs has been provided for the 10<sup>th</sup> Plan. An amount of Rs.0.13 lakhs has been incurred during 2003-04. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

**AY 2.7 Strengthening of ISM Dispensaries by providing essential furniture/equipment and medicines in the existing dispensaries.**

11.225 At present, existing 507 Ayurvedic/Unani dispensaries functioning in the State are ill-equipped so far as essential furniture/equipment and medicines are concerned. With a view to adequately equip these rural based Ayurvedic/Unani dispensaries, it is proposed to supply required furniture/equipment and medicines.

An outlay of Rs.224.50 lakhs has been provided for the 10<sup>th</sup> Plan. An expenditure of Rs.24.11 lakhs was incurred during 2002-03. An amount of Rs.10.92 lakhs has been incurred during 2003-04. From the year 2006-07, funds under the district level schemes are to be provided by the district level committees.

**Homoeopathic Department**

The Homoeopathic system was introduced in the year 1976 in the State of Punjab. For development of Homoeopathic Systems of Medicine, 107 Homoeopathic dispensaries are functioning in the State.

**HM 2.1 Strengthening of Headquarter staff.**

11.226 The establishment of dispensaries is being looked after by the Head Office. At present, there is no staff at the distt. Level dispensaries. Therefore, all the cases related to the service matter are dealt at the level of Head Office. An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> plan for essential staff required to run the functioning of the department smoothly.

**HM 2.3(a) Establishment of New Govt. Homoeopathic dispensaries in the State of Punjab.**

11.227 The buildings for such dispensaries would be constructed/provided by the Panchayats/Municipalities. The staff consisting of one Homoeopathic Physician, one dispenser and one class-IV employee is provided as per accepted norms in each homoeopathic dispensary. An outlay of Rs.80.00 lakhs has been provided for the 10<sup>th</sup> plan for essential staff required in the districts of Fatehgarh Sahib, Moga and Mansa.

. To encourage the AYUSH System of Health Care, there is a proposal to establish one Homoeopathy dispensary in each block PHC.

## **HM 2.4 Strengthening of Existing Govt. Homoeopathic dispensaries.**

11.228 Some of the homoeopathic dispensaries in the State have a shortage of machinery, medicines and other equipment. An outlay of Rs.100.00 lakhs has been provided for the 10<sup>th</sup> Plan. An expenditure of Rs. 0.23 lakh and Rs.0.18 lakh was incurred respectively during 2002-03 & 2003-04. Nil expenditure is reported during 2004-05. An expenditure of Rs.8.00 lakh is likely to be spent during the year 2005-06. An outlay of Rs.10.00 lakhs has been provided in the Annual Plan 2006-07 for essential machinery & equipment, medicines.

## **HM 2.6 Provision of Staff at the Distt Level Dispensaries.**

11.229 In view of problems being faced by the employees and patients, an outlay of Rs.60.00 lakhs has been provided for the 10<sup>th</sup> plan for one post of Clerk/Typist at the distt. level dispensaries for smooth functioning.

## **HM 2.10 Involvement of Homoeopathic Practitioners in National Family Welfare Programmes.**

11.230 In view of the recommendations of the Central Council of Health and Family Welfare, it has been proposed to involve the Homoeopathic practitioners in various National Health and Family Welfare Programmes. Under this scheme, training would be imparted to Homoeopathic Physicians to equip them for undertaking the work of National Health and Family Welfare Programmes. Homoeopathic Physicians after training would be given honorarium @ Rs. 300/- per month for undertaking work of various National Programmes. An outlay of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> Plan.

## **Water Supply and Sanitation**

### **Urban Water Supply and Sewerage.**

Provision of safe and potable drinking water to urban population and disposal of waste water in a safe and satisfactory manner is of paramount importance. As per 2001 census 75% population is covered with water supply and 52% with sewerage facilities in the urban areas of the state. The state proposes 100% coverage of the total population with safe drinking water supply and 85% with sewerage system during 10<sup>th</sup> plan period. A sum of Rs.292.14 Crore has been provided in 10th plan for this purpose. Priority is being accorded to smaller towns having population less than 20000 persons and having population between 20000 to one lakh. An outlay of Rs.3925.30 lakhs has been provided under the sub-head "Urban Water Supply" for the Annual Plan 2006-07 against the likely expenditure of Rs.4780.35 lakhs for 2005-06. The State has proposed to complete prestigious projects of prevention of pollution of rivers

Satluj, West Bein and Ghaggar during the 10<sup>th</sup> plan period. The scheme-wise detail is as under:

### **WS-2 World Bank Aided Water Supply and Sewerage Project**

11.231 The State Govt. has decided to avail financial assistance from the World Bank for Water Supply and Sewerage Project in urban areas. The total cost of the project is Rs.1639.74 Crore and it will cover water supply sewerage and Sewage Treatment Plants and solid waste management of 22 major towns of the State. The component wise cost is as under :-

( Rs. in Crores)		
Sr.No.	Component	Estimated Cost
1.	2	3
1.	Water Supply	137.92
2.	Sewerage	616.36
3.	S.T.Ps	459.89
4.	Solid Waste Management	425.57

**Total: 1639.74**

Funds to the tune of 70% of the project cost shall be arranged from World Bank and remaining 30% shall be contributed by the State Govt. The towns proposed to be covered are Amritsar, Jalandhar, Ludhiana, Patiala, Abohar, Batala, Hoshiarpur, Khanna, Malerkotla, Moga, Bathinda. Barnala, Mandi Gobindgarh, Kapurthala, Nangal, Pathankot, Phagwara, Doraha, Dera Bassi, Rayya, Sahnewal & Zirakpur.

Before the project is financed by the World Bank, 'Project Development Facility' (PDF) financial assistance is given by the World Bank to finance high quality Technical Assistance required for the preparation of specific investment project. To get the PDF financial assistance, 'Initial Proposal Outline' (IPO) alongwith Application for PDF Assistance is required to be submitted to World Bank through Govt. of India. Total cost of availing PDF is Rs.75.00 Crore, State Govt. will have to provide its 20% share of the PDF. A provision of Rs. 10.00 Crore has been made under the project in the 10<sup>th</sup> plan. As the project is yet to be approved by the World Bank, a token provision of Rs.0.10 lakh is provided for the project for the Annual Plan 2006-07.

### **WS-3 Prevention of Pollution of River Satluj**

11.232 This project was started in the year 1995 at a cost of Rs.229.38 Crore . Four towns namely Ludhiana, Jalandhar, Phagwara and Phillaur are covered in it. This project was initially funded on 50:50 basis between GOI and GOP. Later on GOI decided that the project will be 100% centrally sponsored w.e.f. 1.4.1997 subject to the conditions that any expenditure incurred on land

acquisition from 1.4.1997 onwards will be borne by State Govt., total expenditure on works (except land acquisition) limited to basic cost and 8% will be borne by Govt. of India and only 6% will be borne by the state Govt., cost escalation, if any, will be borne by the state Govt. As per new funding pattern, GOI's share is Rs.181.73 Crore and GOP is Rs.100.91 Crore.(including cost escalation). Thus the total revised cost of this project is Rs.282.64 crore. This project is to be completed during 10<sup>th</sup> five year plan for which provision of Rs.11350.00 lakhs as GOI Share and Rs.2114.00 lakhs as State Share has been kept in the 10<sup>th</sup> plan. An expenditure of Rs. 1608.28 lakhs , Rs. 2993.32 lakhs and Rs.1050.25 lakhs has been incurred under the scheme as central share during the years 2002-03 ,2003-04 and 2004-05 respectively whereas only an expenditure of Rs. 93.00 lakhs has been incurred under the scheme as state share in 2004-05. An outlay of Rs.1000.00 lakhs has been provided in the Annual Plan -2006-07 as state share as against the likely expenditure of Rs2281.00 lakhs of 2005-06. An outlay of Rs.5000.00 lakhs has been provided as G.O.I. share to complete the infrastructural works of this project as against the likely expenditure of Rs. 7000.00 lakhs for 2005-06.

**WS-5 HUDCO Aided Water Supply and Sewerage Project for towns having population more than 20,000 to one lakh.**

11.233 It has been decided by the State Govt. to provide facilities for water supply & sewerage in the 17 towns in the State having population more than 20,000 to one lakh, at a cost of Rs.50.90 Crore. The financing pattern of this scheme is as under :-

Loan from HUDCO-	50% of the estimated cost
State share-	30% of the estimated cost
MC's share-	20% of the estimated cost.

An amount of Rs.1000.00 lakhs has been provided in the 10<sup>th</sup> five year plan for this project.

**WS-6 Accelerated Urban Water Supply Programme: (50:50)**

11.234 The main aim of the programme is to provide water supply facilities to small towns having population less than 20,000 persons. The funding pattern of the scheme is as under :-

GOI	50%	
GOP	50%	(includes 5% beneficiary contribution.)

Nine towns of the state were earlier selected under this scheme for which GOI/GOP had released its full share. G.O.I has further approved the projects of Bhogpur,Badhni Kalan, Mahilpur, Handiaya, Balachur, Bholath and Khem Karan at a total cost of Rs. 646.23 lakhs. An expenditure of Rs. 7.91 lakhs, Rs. 8.89 lakhs and Rs. 5.55 lakhs was incurred during 2002-03, 2003-04 and 2004-05 respectively against the GOI share. Rs. 125.00 lakhs each as GOI/GOP share has been provided in the Annual Plan 2006-07 for this scheme to meet the

balance 50% state share and Central Share of the total project cost against the likely expenditure of Rs. 212.61 lakhs each as GOI/GOP share for 2005-06.

**WS-8 HUDCO Aided Water Supply and Sewerage Project for Moga, Amritsar.**

11.235 To avail HUDCO assistance for providing water supply and sewerage facilities in towns having population more than one lakh, two towns Moga and Amritsar have been selected and the following schemes have been formulated for augmenting water supply and sewerage facilities in these towns.

		(Rs. in lakh)
i)	Extention and Augmentation of W/S Scheme in Amritsar	1364.94
ii)	Extention and Augmentation of Sewerage Scheme in Amritsar.	3592.74
iii)	Extention and Augmentation of Sewerage Scheme in Moga	1573.70
<b>Total:</b>		<b>6531.38</b>

The scheme is to be funded in the ratio of 50:30:20 among HUDCO, State Govt. and M.C.'s. The 10<sup>th</sup> plan provision for meeting the 30% state share in respect of HUDCO aided water supply & sewerage projects in respect of Moga and Amritsar is Rs.1520.00 lakhs. The work is in progress in these towns. An amount of Rs.5.35 lakhs and Rs. 22.72 lakhs has been spent under the scheme during 2003-04 and 2004-05 respectively. An outlay of Rs.500.10 lakhs has been provided under the scheme in the Annual Plan 2005-06 to meet the state share in respect of approved schemes of water supply and sewerage from HUDCO in respect of these towns. A token amount of Rs.0.10 lacs is provided under the scheme in the Annual Plan 2006-07 as the works under the scheme are proposed to be carried out under "Municipal Development Fund" and "Sri Guru Ram Dass Development project" as against the likely expenditure of Rs.286.74 lacs during 2005-06.

**WS-9 LIC Aided Water Supply and Sewerage Schemes.**

11.236 The Punjab Water Supply and Sewerage Board proposes to raise loan from LIC for schemes costing Rs.150.00 Crore. The financial assistance from LIC would be of the order of Rs.100.00 Crore and completion period is 3 years. A provision of Rs.25.00 Crore is provided in the 10<sup>th</sup> five year plan to enable the Punjab Water Supply and Sewerage Board to raise loan from HUDCO for augmenting the water supply & sewerage schemes of urban areas.

**WS-10 Prevention of Pollution of River West Bein. (70:30)**

11.237 The West Bein is a tributary of river Satluj. In order to clean this tributary, a project for treatment of sewage water of Kapurthala and Sultanpur Lodhi at the cost of Rs. 15.00 Crore is being executed in the ratio of 70:30

between Govt. of India and Govt. of Punjab. Under this project sewage water of Kapurthala and Sultanpur Lodhi is to be treated. Rs.3.50 Crore are provided as GOI share and Rs.1.50 Crore as GOP share during 10<sup>th</sup> plan. An expenditure of Rs. 201.99 lakhs, Rs. 110.37 lakhs and Rs. 292.06 lakhs has been incurred during the year 2002-03, 2003-04 and 2004-05 respectively against the G.O.I. share. An expenditure of Rs. 300.00 lakhs as state share has been incurred under the scheme in 2004-05. No outlay has been provided under the scheme in the Annual Plan 2006-07 as the works are likely to be completed during 2005-06.

**WS 11 Model Village and Model Basties Adarsh Basties in urban areas under HUDCO Assistance.(50:50)**

11.238 Govt. of India through HUDCO has launched a programme for developing Model Basties having 200 houses for Economically Weaker Section (EWS) category, one in each State through consultative process. For development of Urban basties for better environment, HUDCO is providing 50% of the cost of project as grant subject to the maximum limit of Rs.35.00 lakhs under Govt. of India grant assistance. The balance 50% matching contribution is to be made by the State Govt. State Govt. has already approved Chandan Nagar Slum abadi of Kartarpur town for this project . HUDCO authorities have approved this project at a total cost of Rs. 68.58 lakhs. An amount of Rs.34.08 lakhs, Rs. 15.40 lakhs and Rs. 2.08 lakhs has been spent under the scheme as central share during 2002-03 , 2003-04 and 2004-05 respectively. An expenditure of Rs. 23.29 lakhs as state share has been incurred under the scheme in 2004-05. No outlay has been provided under the scheme in the Annual Plan 2006-07 as the works are likely to be completed during 2005-06.

**WS-11(i) Prevention of Pollution of River Ghaggar. (70:30)**

11.239 A project for prevention of pollution of river Ghaggar amounting to Rs.536.00 Crore has been prepared and submitted to GOI for sanction. 70% of the project cost shall be borne by Govt. of India and balance 30% by Govt. of Punjab. Total 33 towns will be covered under this project and it will be completed in a period of 5 years. However the most critical reach of Ghaggar for Punjab state is its crossing point with Sangrur-khanauri-Jind road wherein 5 major towns causing pollution can be covered. These towns are Patiala, Rajpura, Dera Bassi, Zirakpur and Samana. Estimated cost of covering these towns in the 1st phase is Rs.190.00 Crore. A provision of Rs.160.80 Crore as State share has been made under the project for 10<sup>th</sup> five year plan. The project is still to be approved by GOI. A token provision of Rs.0.10 lakhs has been provided under the scheme for Annual Plan 2006-07.

**WS-12 Infrastructure Development Schemes for Small and Medium towns.**

11.240 A project for special central assistance for urban water supply and sewerage schemes costing Rs.88.00 Crore has been submitted to GOI for

approval. This project covers water supply schemes for 21 towns and sewerage schemes for 32 towns. Under this project GOI will provide funds out of which 30% will be grant and 70% loan. A provision of Rs.25.00 Crore has been made for this scheme in the 10<sup>th</sup> five year plan.

**WS-13 Maintenance of Water Supply and Sewerage Schemes completed during the 9<sup>th</sup> Plan**

11.241 An outlay of Rs.13.50 Crore has been provided in the 10<sup>th</sup> Five Year Plan for the operation and maintenance of works completed during 9<sup>th</sup> Plan.

**WS-14 Project for Extention & Augmentation of Sewerage Scheme across Railway Line at Bathinda.**

11.242 Under the scheme 55,000 persons shall have access to the underground sewerage facilities and there will be proper disposal of waste water. The scope of the work includes lateral sewers, intercepting sewer, main pumping station and rising main. No outlay has been provided under the scheme in the Annual Plan 2006-07 as against the approved outlay of Rs.20.00 crore for 2005-06 the works under the scheme are proposed to be covered under the scheme WS-15 “Integrated Development of Urban Infrastructure in Bathinda City”.

**WS-15 Integrated Development of Urban Infrastructure in Bathinda city.**

11.243 A Project for “Integrated Development of Urban Infrastructure in Bathinda city(Punjab)” was posed to the Planning Commission(GOI) at an estimated cost of Rs.11862.81 lakhs during 2004-05 for providing urban infrastructure facilities to the residents of the city. The detail of the project cost is given as under:-

(Rs. in lakhs)

<u>Name of the Component</u>	<u>Amount</u>
<b><u>Water Supply and Sanitation Programme</u></b>	
i) Project for providing Water Supply, Sewerage and Sewage Treatment Plant at Bathinda(Punjab)	7349.36
<b><u>Urban Infrastructure Development Programme</u></b>	
ii) Project for providing Storm Water Drainage, Solid Waste Management , Construction of Roads at Bathinda(Punjab)	4473.45
<b><u>National Urban Information System</u></b>	
iii) Project for Geographical Information System	40.00
<b>Total:</b>	<b>11862.81</b>

An outlay of Rs. 20.00 crore has been provided under the scheme in the Annual Plan 2006-07 as against the likely expenditure of Rs.20.00 crore for the year 2005-06.

**WS 16        Sri Guru Ram Dass Development Project, Amritsar.(80:10:10)**

11.244                This new scheme has been included in the Annual Plan 2006-07 as an announcement was made in this regard by the Hon'ble Prime Minister during his visit to Amritsar on 1st September, 2004 on the eve of 400<sup>th</sup> year of "Parkash Utsav of Sri Guru Granth Sahib". GOI have technically approved the project "Sri Guru Ram Dass Development Project, Amritsar" at a cost of Rs. 239.65 crore at 80:10:10 basis between GOI, State Govt. and Municipal Corporation, Amritsar. An outlay of Rs. 8.00 crore has been provided as 10% state share under the scheme in the Annual Plan 2006-07.

**Rural Water Supply:**

It is envisaged to cover the entire rural population with water supply facilities for which an outlay of Rs.596.38 Crore has been provided in the 10<sup>th</sup> Plan. The state govt. has provided Rs.100.50 Crore in the A.P. 2002-03 against which an expenditure of Rs. 92.53 Crore has been incurred. During 2003-04, a provision of Rs. 100.04 Crore was made against which an expenditure of Rs. 70.40 Crore has been incurred. This outlay of this sector was further raised to Rs.127.24 Crore in the Annual Plan 2004-05 against which an expenditure of Rs.68.50 crore has been incurred. Against the likely expenditure of Rs.87.30 crore during the year 2005-06, an outlay of Rs 151.30 crores has been provided for the Annual Plan 2006-07. There are 12402 villages (main habitation) in the state out of which 11849 villages are identified as problem villages as per criteria laid down by the G.O.I.:

- i) Villages not having an assured source of drinking water within reasonable distance(1.6 Km.) or within a depth of 15 meters.
- ii) Villages which suffer from excess of salinity, iron fluoride or other toxic element hazardous to health..
- iii) Villages where sources of water are liable to risk of cholera or guinea worm infestation.



The status of Rural Water Supply schemes as on 31.3.2005 is as under:

Description of the village (habitation)		Number	Coverage up to 1.04.2005	Habitations in progress under various programmes	Balance habitations yet to be covered.
(i) Problem villages		11849	8321	1338	2190
(ii)*NC other habitations		2338	1152	-	1186
(iii)**PC habitations	Main	4525	804	2712	1009
	Other	731	-	-	731

\***Not Covered** (No safe source of water is available)

\*\***Partially Covered** (Existing water supply scheme needs augmentation)

### **RWS –2 Rajiv Gandhi National Drinking Water Mission including Repair of damaged Water Supply Schemes. (75:25).**

11.245 Government of India shall provide funds for submission Projects under Rajiv Gandhi National Drinking Water Mission by diverting 20% of the funds made available under Accelerated Rural Water Supply Programme. Submission projects are executed on sharing basis ( 75:25) between GOI and State Govt.. The main aim of this programme is to cover brackishness/fluoride affected and water logged schemes of villages in the state . In order to expedite the coverage of brackishness/fluoride effected villages, Rs.11.92 Crore were spent as 25% state share during 9<sup>th</sup> plan period. An outlay of Rs.20.00 Crore has been provided during 10<sup>th</sup> five year plan to meet the 25% state share under this programme. An expenditure of Rs. 567.26 lakhs has been incurred for this scheme against central share during the year 2002-03. Rs.2.00 Crore as 25% state share was provided during 2003-04 against which an expenditure of Rs. 240.95 lakhs has been incurred including Govt. of India's share. Against the likely expenditure of Rs.100.00 lacs as state share and Rs.1250.00 lakhs as GOI share with which it will be possible to augment 158 Partially Covered villages during Annual Plan 2005-06, an outlay of Rs 400.00 lakhs has been provided as state share and Rs.1200.00 lacs as G.O.I. share for the year 2006-07 .

### **RWS-2(ii) Setting-up of New Water Testing Laboratories.**

11.246 To ensure effective quality control of all rural water supply schemes a proper network of water testing laboratories is required. Four distt. Level water testing laboratories under Rajiv Gandhi National Drinking Water Mission at Patiala, Amritsar, Ferozepur and Bathinda are already functioning. To cover the whole state and to ensure better compliance of quality control norms,

laboratories are required in every district of the state. The Govt. of India have accorded approval for setting-up of 9 distt. level water testing laboratories at an estimated cost of Rs.36.00 lacs during 1997-98 so that the department can conduct quality survey of 10% water sources in each village of the State .100% contribution towards the capital cost of these labs is borne by GOI and recurring cost is shared on 50:50 between GOI and GOP. A provision of Rs.50.00 lakhs as state share and Rs.100.00 lakhs as GOI share has been provided for the 10<sup>th</sup> plan, for running these laboratories. With the anticipated expenditure of Rs.49.00 lakhs as GOI share during 2005-06 the balance work of 9 labs will be completed and 4 new labs will be set up. During the year 2006-07 only a token provision of Rs.0.10 lacs has been provided as state share, however Rs.1000.00 lakhs as GOI share has been provided for this scheme during 2006-07. The funds will be spent to implement the Action Plan on water quality, monitoring & surveillance.

### **RWS-2(iii) Setting-up of HRD Cell- Communication and Capacity Development Units( CCDO)**

11.247 To ensure sustainability of rural water supply projects, it is necessary to motivate, educate and involve the beneficiaries by imparting training at the grass root level. To meet this requirement the Human Resource Development Cell was created in Punjab on 1.8.1996 . Now ,it is proposed to set up Communication and Capacity Development Unit ,which will be financed by GOI on 100%basis. This cell is financed by GOI on 100% basis, only operational expenses are met by Punjab Govt. This cell proposes to train 11000 persons in the 10<sup>th</sup> five year plan. A provision of Rs.235.00 lakhs as GOI share and Rs.50.00 as state share has been provided in the 10<sup>th</sup> Plan. It is proposed to train 2500 more persons during 2005-06 for which GOI share of Rs.45.00 lakhs has been provided, state Govt will bear the estt. expenditure of this cell. A provision of Rs.60.00 lacs has been provided as G.O.I. share, for this scheme in the Annual Plan 2006-07.

### **RWS-3 Integrated Rural Water Supply & Environmental Sanitation Project with World Bank Assistance ( 90:10).**

11.248 Punjab Rural Water Supply and Sanitation Project costing Rs. 1819.35 crores has been submitted to Rajiv Gandhi National Drinking Water Mission for onward submission to World Bank for assistance. The project shall cover 1600 not covered villages with water supply ( at service level of 40 LPCD for human consumption plus 30 lpcd for cattle demand) and sullage- drainage system with treatment and disposal of waste water. The project also includes up-gradation of 4900 partially covered villages (at service level of 55 lpcd for human consumption plus 30 lpcd for cattle demand) and sewerage system with treatment and disposal of waste water.

The project has been prepared on basis of Swajaldhara guidelines issued by Government of India. It is proposed that beneficiary will contribute 10% (5% for SC villages ) of the investment cost of water supply where service level will be 40 lpcd and 20% of investment cost of water supply where service level will be 55 lpcd. In addition, the beneficiary will contribute 20% of investment cost of for sullage drains/sewerage system. The World Bank and Government of Punjab will provide balance funds. The summary of Project cost is as follows:

Sr. No.	Project Component	Cost Rs. In Crore.	Dollars in Millions.
1.	Water Supply Systems	1033.99	224.78
2.	Sullage drainage/sewerage system.	433.23	94.18
	Total:	1467.22	318.96
3.	Start up activities such as community participation & hygiene education, HRD activities, institutional support, project management & monitoring @ 24% of item No. 1 & 2.	352.13	76.55
	<b>Total Project Cost :</b>	<b>1819.35</b>	<b>395.51</b>

Punjab Cabinet has approved the implementation of World Bank Project as per new rural water supply policy frame work. Formal Project preparation process has also been launched, with setting up of Project management Unit at Chandigarh. Rs 25.00 lakhs has been provided during the year 2005-06 to avail Japanese grant through World Bank for initiating preparatory activities of the project. World Bank has already sanctioned a grant of US \$ 4,50,000 for preparatory activities. The amount spent by State Govt. will be get reimbursed out of Japanese grant. The project is expected to be approved by the World Bank during the year 2006-07, therefore a provision of Rs.2000.00 lacs has been provided for this project in the Annual Plan 2006-07.

#### **RWS-III(i) Completion of pilot project under Integrated Rural Water Supply and Environmental Sanitation Project with World Bank Assistance .**

11.249 It is proposed to provide water supply and sanitation in 85 pilot villages as per concept to be adopted in World Bank Project Selection of 85 villages (5 from each district) is being finalized. State Government has allocated a sum of Rs.6.30 crore for implementing these schemes during 2005-06, Water Supply Schemes in pilot villages. The work will be taken up in these villages in Nov.2005 and completed up to end of Nov.2007. The total cost for coverage of these villages will be around Rs.1600.00 lacs. A provision of Rs.630.00 lacs is provided to carry out works on these villages during 2006-07 and a target of commissioning 10 NC and 10 PC villages has been fixed.

#### **RWS(UWS)-4 Provision/augmentation of water supply & sewerage facilities in Specific Towns**

11.250 Keeping in view the persistent demand of augmentation of water supply/sewerage schemes of specific historical towns namely Faridkot, Mukatsar, Anandpur Sahib and Fatehgarh Sahib and Chamkaur Sahib town which has been included afterwards, a provision of Rs.3.00 Crore was made in the 9<sup>th</sup> plan. However expenditure to the tune of Rs.24.54 Crore has been incurred on augmenting water supply & sewerage facilities of these towns during 9<sup>th</sup> plan period. During the 10<sup>th</sup> plan the state govt. has provided a provision of Rs.30.00 Crore for this scheme . Rs.2.00 Crore are provided in the Annual Plan 2003-04 to complete the ongoing works and settle old liabilities in respect of works already started in these towns against which an expenditure of Rs. 1.32 Crore has been incurred. An expenditure of Rs.4.40 lakhs is likely to be incurred during year 2005-06 to complete the ongoing works and settle old liabilities in respect of these towns. This scheme is now proposed to be covered under Municipal Development Fund, hence no provision is provided for this scheme during 2006-07.

#### **RWS-7 Operation & Maintenance of Rural Water Supply Schemes Commissioned during 9<sup>th</sup> Plan.**

11.251 A provision of Rs.20.00 Crore is provided in the 10<sup>th</sup> plan for operation and maintenance of rural water supply schemes commissioned during 9<sup>th</sup> Plan period. As per the norms the maintenance of any project is shifted to non-plan after expiry of that particular Five Year Plan. For the operation and maintenance of rural water supply schemes completed during 10<sup>th</sup> plan period. No provision has been provided during the year 2005-06 & 2006-07.

#### **RWS-8 ( I )NABARD Aided Rural Water Supply Schemes (90:10)**

11.252 The State Govt proposes to raise loan from NABARD for providing facilities of potable water in un-covered villages of the state and for augmenting old rural water supply schemes. 85% of the project cost will be financed by NABARD as loan and remaining 15% will be borne by State Govt. Repayment of loan will be ensured by the state govt. in 5 years. An expenditure of Rs.60.74 Crore has been incurred during 2000-02 to augment about 400 rural water supply schemes. A provision of Rs.247.00 Crore is provided during 10<sup>th</sup> five year plan to achieve a target of 353 N.C, 1143 NPV and 1170 P.C. villages in the state. An expenditure of Rs. 67.97 Crore, Rs. 54.51 Crore and 59.53 crore respectively has been incurred during the years 2002-03, 2003-04 and 2004-05 for the NABARD aided rural water supply schemes. 14 projects costing Rs.468.77 crore for covering 814 NC and 2328 PC villages have been got approved from NABARD. Upto 31.03.2005, 322 NC villages and 917 PC villages have been commissioned by incurring an expenditure of Rs.242.59 Crore. Against the likely expenditure of Rs 7500.00 lakhs during the year 2005-06 for the NABARD

aided projects, Rs.100.00 crores has been provided during 2006-07 with which it would be possible to cover about 100 NC and 500 PC villages.

### **RWS-8 (I) NABARD Aided Rural Sanitation Project..**

11.253 To provide proper rural sanitation in villages by provision of sewerage system and subsequent disposal of treated effluents, overall improvement of health , economic and environmental status of rural sanitation, the Punjab Govt. has decided to provide sewerage facilities with NABARD assistance in 3 villages , 17 villages and 12 villages in Bathinda, Fatehgarh Sahib and Ropar districts respectively. The Department of Public Health has been entrusted with duty to provide safe and potable drinking water and environmental sanitation in the village of Punjab. However only a token provision of Rs.0.10 lacs has been provided as state share for the scheme in the Annual Plan 2006-07.

### **RWS(9) Rural Drinking Water Supply-Prime Minister Gramodaya Yojana.**

11.254 Govt. of India in the year 2000-01 has introduced a new scheme in the form of the Prime Ministers Gramodaya Yojana (PMGY) in order to expedite the safe drinking water supply to all habitations. Rs.1616.00 lakhs and Rs. 1000.50 lakhs respectively had been allocated to Punjab State for drinking water component in the year 2000-01 and 2001-02 respectively. During 10<sup>th</sup> plan this programme was made a part of the state plan. Rs.19.99 Crore was provided during 2002-03 for completion of work going on in 95 partially covered villages and 100 N.C villages. The outlay provided for this programme during 10<sup>th</sup> five plan is Rs.50.00 Crore. An amount of Rs. 1857.81 lakhs has been incurred on this programme during 2002-03. During 2003-04, a sum of Rs.17.76 Crore has been provided against which an expenditure of Rs. 13.61 Crore has been incurred. Against the Revised outlay of Rs 888.00 lakhs during the year 2004-05 an expenditure of Rs.798.00 lacs has been incurred GOI has discontinued the scheme during 2005-06, however an expenditure of Rs.469.93 lac is likely to be incurred on this programme during 2005-06. Rs.1.00 crore has been provided during 2006-07 to complete the works already started under PMGY under a new sub scheme RWS-9(i)"Completion of on-going works taken up under PMGY".

### **RWS- 11 Drainage of Sewerage and Storm water from Nayan Gaon, Krora, Adarsh Nagar and Janta Colony in to Patiala Ki Rao Nadi.**

11.255 This scheme has been included in the Revised Estimates 2002-03. As per directions of Hon'ble Punjab and Haryana High Court, Rs.67.37 lakhs has been provided in the Annual Plan 2003-04 for drainage of sewerage and storm water from Nayan Gaon, Karora, Adarsh Nagar and Janta Colony in to Patiala Ki Rao Nadi. An expenditure of Rs. 43.08 lakhs has been incurred during the year 2003-04. The total cost of the project is Rs. 67.37 lakhs and it will be completed

in 3 phases :-

i)	Cost of Ist phase	Rs 23.03 lakhs
ii)	Cost of II phase	Rs. 21.39 lakhs
iii)	Cost of III phase	Rs. 21.95 lakhs

Since project stands completed, hence no provision is provided for this scheme during 2006-07.

### **RWS 12 Total Rural Sanitation Programme CSS-State share**

11.256 Under Government of India's Total Sanitation Campaign (TSC) programme for providing sanitation facilities in villages, state Government has got approved TSC projects for the 14 districts of State with an estimated cost of Rs.65.84 Crore. The total project objectives for 14 districts include construction of 3,37,843 individual Household Latrines (IHHL) in the Below Poverty Line (BPL) houses, 259 sanitary complexes of community/women and coverage of 11845 rural schools with toilet facilities in a period of next four years .From Annual Plan 2003-04 onwards, this schemes stands shifted from Rural Development Department to the Public Health Department. State and Central share of Rs. 100.00 lakhs each were provided for the scheme in the Annual Plan 2003-04. A token provision of Rs.0.10 lacs has been provided as state share for this programme in the Annual Plan 2005-06 and 2006-07. However against the likely expenditure of Rs.150.00 lacs as G.O.I. Share a provision of Rs.1000.00 lacs has been made under the centrally sponsored schemes in the Annual Plan 2006-07.

### **RWS-13 Court Cases/Arbitration Case**

11.257 Due to non payment to consultants/contractors Public Health Department is confronting arbitration cases. In addition Department of Public Health may also have to pay award to contractors and compensation to workmen in various cases pending in courts or with arbitrators. A token provision of Rs.0.10 lac has been made for this scheme in the Annual Plan 2005-06 and 2006-07.

### **RWS-14- Rejuvenation of Drinking Water Supply Schemes (ACA).**

11.258 To expedite the coverage of all rural habitations with potable drinking water supply, rural water supply schemes will be rejuvenated for which an Additional Central Assistance of Rs.20.00 crore of Govt. of India will be provided to the department of Water Supply & Sanitation during the year 2006-07.

## **100% Centrally Sponsored Schemes**

### **CS:1 Accelerated Rural Water Supply Programme(100%CSS)**

11.259 To expedite the coverage of problem villages and partially covered villages, Govt. of India provides funds on 100% basis under this programme. As per Govt. of India's guidelines, 20% of these funds are diverted to the submission projects under Rajiv Gandhi National Drinking Water Mission Scheme. Govt. of India has provided Rs.2078.00 lacs for this programme during the year 2004-05. An expenditure of Rs.5000.00 lacs is likely to be incurred during the year 2005-06 under this programme with which 540 Not Covered villages and 200 Other Habitations will be commissioned. In addition, water supply facilities will be provided in 1500 rural schools. An outlay of Rs.8000.00 lacs has been provided for this programme in the Annual Plan 2006-07 with which it would be possible to cover 220 Not Covered & 300 other habitations besides covering 1336 rural schools.

### **CS:5 Computerization Project -100% CSS.**

11.260 Govt. of India has introduced computerization in Govt. offices to increase the efficiency. Till date Rs.238.44 lacs has been made available under this programme on 100% basis by GOI with which the office of Chief Engineer, all the Circle offices and Division offices have been provided with computers. In the next phase all the sub divisional offices are proposed to be provided with this facility. During 10<sup>th</sup> five-year plan, the Department of Water Supply and Sanitation prepared and posed on MIS Project amounting to Rs.11.82 Crores with the help of National informatics Centre (NIC), keeping in view latest guidelines supplied by Govt. of India. The project has been approved by the State Level Committee and forwarded to Govt. of India. A provision of Rs.220.00 lacs has been made in the annual Plan 2005-06 to utilize the funds to be released by GOI for the computerization project. A provision of Rs.400.00 lacs as GOI share has been provided for the year 2006-07.

### **CS:9 Swajaldhara Rural Water Supply Programme.**

11.261 To introduce the element of community participation at all stages of work relating to Rural Water Supply Programme, Swajaldhara Programme was introduced by Govt. of India w.e.f 25.12.2002. Under this programme 90% of the cost of water supply scheme is borne by Govt. of India whereas remaining 10% is paid by the community as beneficiary contribution. After completion, O&M of the scheme is the full responsibility of the community. An expenditure of Rs.1000.00 lacs is likely to be incurred under this programme for the year 2005-06 as central share with which 100 nos. NCs and 60 PCs villages will be covered. A provision of Rs.1000.00 lacs has been provided as GOI share for the Annual Plan 2006-07 with a target to cover 30 NC, 10 PC villages.

## **Distt. Level Schemes:**

### **RWS 1(I) Rural Water Supply Scheme**

11.262 To provide safe drinking water supply to every settlements in rural areas, state govt provides funds for commissioning of problem villages in the State. Out of total 11849 problem villages in the State 8073 villages and 483 other habitations have been covered up to 31.3.2004. There is a target to cover 625 villages under this scheme during 10<sup>th</sup> plan period for which an outlay of Rs.75.00 Crore has been provided. An expenditure of Rs. 252.10 lakhs has been incurred for this scheme during 2002-03. No provision is made for this scheme during 2005-06. Since the funds are being provided collectively to the Distt. Level Committees, no separate outlay has been provided for this scheme during 2006-07.

### **RWS-1(ii) Augmentation of Rural Water Supply schemes in other than Kandi Areas.**

11.263 Punjab Govt. introduced this scheme during the year 1994-95. Under this scheme rural water supply schemes which have been installed more than 15 years back and have outlived their life and require augmentation of machinery & equipment to continue to cater to the population are taken-up. An expenditure of Rs.21.62 Crore is incurred during the 9<sup>th</sup> plan period. Out of the 3123 PC habitations,2273 villages fall in other than Kandi areas of the state. Rural Water Supply schemes of these villages are required to be augmented up to 40 LPCD level. 293 villages covering 132 schemes have already been augmented since inception of this programme. An outlay of Rs.30.00 Crore for the 10<sup>th</sup> plan has been provided for this programme. An expenditure of Rs. 259.05 lakhs has been incurred on this scheme during 2002-03. No provision has been made for this scheme during 2005-06. Since the funds are being provided collectively to the Distt. Level Committees, no separate outlay has been provided for this scheme during 2006-07.

### **RWS-1(iii) Augmentation of Rural Water Supply schemes in Kandi Areas**

11.264 The Kandi areas of the state comprises of parts of Hoshiarpur, Gurdaspur, Nawanshehar and Ropar. The Water Supply schemes in these districts are more than 15 years old and need remodelling due to increase in population/setting up of new basties and wearing down of machinery around these villages. Water Supply level in 850 villages falling in kandi areas has reduced below 40 LPCD. Since the inception of this scheme in 1993-94 , 175 rural water supply schemes covering 317 villages have already been augmented. An expenditure of Rs.20.00 Crore was incurred on this programme during 9<sup>th</sup> plan period. An outlay of Rs.20.00 Crore has been provided for 10<sup>th</sup> plan. An expenditure of Rs. 30.72 lakhs has been incurred on this scheme during 2002-03. No provision has been made for this scheme during 2005-06. Since the funds



are being provided collectively to the Distt. Level Committees, no separate outlay has been provided for this scheme during 2006-07.

**RWS-1(iv) For villages having population more than 5,000 persons and beyond scarcity list**

11.265 Rural Water Supply schemes are being executed to provide potable water to the problem villages where it is not available . However, there are many non-problem villages which due to their nearness to the main roads/towns and development of rural industry, have grown in population ranging from 5,000 to 15000. These villages neither have Notified Area Committees nor the Panchayats with 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 ever increasing danger to the health of the people living in such rural areas., In view of above problem , Punjab Govt., introduced the scheme for the implementation of Rural Water Supply Scheme for Non Problem Villages (NPV) during the year 1991-92. So far water supply has been provided in 384 villages out of the identified 2337 villages. A sum of Rs.100.00 Crore is provided for 10<sup>th</sup> plan with which it will be possible to commission 830 Non Problem Villages. An expenditure of Rs. 56.62 lakhs has been incurred on this scheme during 2002-03. No provision has been made for this scheme during 2005-06. Since the funds are being provided collectively to the Distt. Level Committees, no outlay has been provided for this scheme during 2006-07.

**RWS-1(iv)(b) Augmentation of water Supply at Talwandi Saboo:**

11.266 Keeping in view the historical importance, separate funds are provided for the augmentation of water supply schemes at Talwandi Saboo. Total cost of this project is Rs.387.00 lakhs. An expenditure of Rs. 95.50 lakhs is incurred on this scheme during 9<sup>th</sup> plan period. A provision of Rs.1.00 Crore has been in the 10<sup>th</sup> plan . Rs.1.00 lakhs has been provided during the year 2005-06 to complete balance works of water supply at Talwandi Saboo. No outlay has been provided for this scheme during 2005-06. During 2006-07 funds for this scheme are being provided by the Distt. Level Committees hence no separate outlay has been provided.

**Urban Development.**

Punjab ranks high among the urbanised states in the country. Its Urban population is increasing at a fast pace every year so additional infrastructural facilities are needed to cover this population. With the liberalisation of economy and opening of state to rapid industrialisation, migratory pressure on urban areas and urban infrastructure would be much larger. The State Government has adopted a strategy relating to building up urban land resources for residential,

commercial and other purposes with a view to ensure orderly growth of settlements in the urbanization process. During the 10<sup>th</sup> five year plan, a provision of Rs.108.70 Crore has been made for this sector. An expenditure of Rs. 81.36 Crore ,Rs.0.89 crore and Rs. 62.30 crore has been incurred on this sector during 2002-03 , 2003-04 and 2004-05 respectively. An outlay of Rs.7628.10 lakhs has been provided for this sector for the Annual Plan 2006-07 as against the likely expenditure of Rs.6896.60 lakhs for 2005-06.

#### **UD-14 Swaran Jayanti Shehari Rojgar Yojana.(75:25)**

11.267 The three urban poverty eradication schemes i.e. Nehru Rojgar Yojana, Urban Basic Services for the poor and the Prime Minister's Integrated Urban Poverty Eradication Programme have been amalgamated with effect from 1.12.97 and are replaced by a new scheme 'Swaran Jayanti Shehari Rojgar Yojana'. This scheme has been designed to alleviate the index of poverty in the urban settlements of the State by way of providing opportunities in Self Employment to the poor urban youth, upgrading the skill of urban youth so as to enable them to find employment in maintaining their livelihood. Under this scheme, subsidy & loan is being given to the urban youth to set-up self employment ventures. Training is also being imparted to urban youth in various skills. Special stress has been laid on employment of women. An outlay of Rs.6.00 Crore has been provided for meeting the 25% state share for this programme during 10<sup>th</sup> plan. An expenditure of Rs.45.80 lakhs , Rs.79.74 lakhs and Rs. 13.78 lakhs has been incurred under the scheme during the year 2002-03 , 2003-04 and 2004-05 respectively. An outlay of Rs. 50.00 lakhs has been provided as state share under the scheme in the Annual Plan 2006-07 as against the likely expenditure of Rs.207.54 lakhs for 2005-06.

#### **UD-13 Assistance to Urban Slum Development Programme.(ACA)**

11.268 This programme was launched during 1996-97 for improvement of urban slums. This programme is funded by GOI in full as Additional Central Assistance out of which 70% constitutes loan and 30% is grant. During 10<sup>th</sup> plan the target is to cover six lakh slum population in Punjab with basic infrastructural facilities. An outlay of Rs.40.00 Crore has been provided under the scheme in the 10<sup>th</sup> five year plan. An expenditure of Rs. 98.71 lakhs and Rs. 2265.64 lakhs has been incurred on this programme during 2002-03 and 2004-05 respectively. As the scheme is proposed to be merged under the new scheme to be floated by GOI i.e."Integrated Housing & Slum Development Programme(IHSDP)", no outlay has been provided under the scheme in the Annual Plan 2006-07.

#### **UD-8(b)Fire Services Recommended by the 11th Finance Commission.**

11.269 The 11<sup>th</sup> Finance Commission recommended a total grant of Rs.300.00 lakhs during the year 2000-05 for setting up of new fire stations in the state at a cost of Rs.30.00 lakhs for each station. These fire stations are

proposed to be set up at Distt., Headquarters where population is more than 50,000 and where fire stations do not exist. An amount of Rs.3.00 Crore has been provided in the 10<sup>th</sup> plan to utilize the grant of 11<sup>th</sup> Finance Commission for fire services. An expenditure of Rs. 121.00 lakhs has been incurred under the scheme in 2004-05. As the period of 11<sup>th</sup> Finance Commission is over, no outlay has been provided under the scheme in the Annual Plan 2006-07.

#### **UD 10(I) Urban Infrastructure- Central Assistance. (ACA)**

11.270 This Central Assistance is being provided by Govt. of India on the basis of 7 Urban Reforms in the form of incentives for following areas:-

1. Repeal of the Urban Land Ceiling and Regulation Act at the State level by Resolution;
2. Rationalisation of Stamp Duty, in phases, to bring it down to no more than 5% by the end of the Tenth Plan Period;
3. Reform of Rent Control Laws to remove rent control so as to stimulate private investment in rental housing;
4. Introduction of computerized process of registration;
5. Reform of Property Tax so that it may become a major source of revenue to urban local bodies, and arrangements for its effective implementation so that collection efficiency reaches, at least 85%, by the end of 10<sup>th</sup> Plan period;
6. Levy of reasonable user charges by Urban Local Bodies, with the objective that full cost of O & M (Operation & Maintenance) is collected by the end of the Tenth Plan period.
7. Introduction of double entry system of accounting in Urban Local Bodies.

The reforms at Sr. No.1, 3, 4 & 6 have already been introduced in the Punjab and a memorandum of agreement is to be signed by State Govt. with the Govt. of India. The year wise ACA/incentives would be released as a 100% grant. These funds will be utilised only for housing, urban development and poverty alleviation projects/schemes including filling of any gaps in the funding of such projects. A token amount of Rs.0.05 lacs has been provided under the scheme in the Annual Plan 2006-07.

#### **UD-11 Grants to Local Bodies for the maintenance of Civic Services recommended by 11<sup>th</sup> Finance Commission.**

11.271 A sum of Rs.5415.00 lakhs was recommended for 5 years i.e. for 2000-2005 by the 11<sup>th</sup> Finance Commission for upgradation of civic functions executed by local bodies in the urban areas. The distribution of these grants was to be done on the basis of principles as recommended by State Finance Commission. These grants would have to be untied except that they would not be used for payment of salaries and wages. This grant was meant to supplement the resources of local bodies during 2000-05 to be utilized for the

maintenance of civic services in urban areas. A provision of Rs.54.15 Crore has been made for 10<sup>th</sup> five year plan to utilize this grant. The scheme was shifted to the State level in the Revised Estimates of 2002-03. An expenditure of Rs. 16.42 Crore and Rs. 38.30 crore has been incurred under this scheme during the year 2002-03 and 2004-05 respectively. As the period of 11<sup>th</sup> Finance Commission is over, no outlay has been provided under the scheme in the Annual Plan 2006-07.

**UD -11(i)Creation of Data Base for Local Bodies recommended by 11<sup>th</sup> Finance Commission.**

11.272 For realistic assessment of needs of Local Bodies and to improve their efficiency for basic civic and developmental functions, a data base on the finances of local bodies needs to be developed at the district level which could be made easily assessable by computerising it. A sum of Rs.55.00 lakhs has been recommended for this purpose by 11<sup>th</sup> Finance Commission for 5 years i.e. 2000-05. A provision of Rs.55.00 lakhs for 10<sup>th</sup> plan has been made for this programme. As the period of 11<sup>th</sup> Finance Commission is over, no outlay has been provided under the scheme in the Annual Plan 2006-07.

**UD11(ii) Grant to Local Bodies for maintenance of Civic Services: Recommended by 12<sup>th</sup> Finance Commission**

11.273 An amount of Rs.3420.00 lakhs has been provided under the scheme for 2006-07 as grant -in-aid to local bodies in the state at the likely expenditure level of 2005-06.

**UD-12 National Urban Information System-CSS (70:30)**

11.274 To develop a spatial information base for urban planning and to develop indices to monitor the development of towns and cities, GOI has launched National Urban Information System Scheme. The GOI has selected six towns i.e. Amritsar, Bathinda, Jalandhar, Ludhiana, Pathankot and Patiala of the Punjab in which this scheme will be implemented initially. GOI will provide grant to the extent of 75% and 25% will be state's contribution. The scope of the scheme includes preparation of master plan, preparation of city/town maps & hazard potential maps, creation of data base, planning & management of requirements of cities and development of indices of urban development. A token amount of Rs.0.05 lacs as state share has been provided for this programme in the Annual Plan 2006-07 as against the likely expenditure of Rs.69.06 lacs for 2005-06.

**UD-15 Training of elected Women Representatives in the Urban Local Bodies of Punjab(50:50)**

11.275 Government of India has launched a scheme for training of women councilors in the elected local bodies. The objective of these training

programmes would be to make the women councilors aware of the needs of the community, urban poverty eradication and welfare schemes and municipal laws. These training programmes will be organised at the regional level by the State Urban Development Authority (SUDA) with the help of local staff. Each training will have participation of about 125 women councilors. Total six training programmes would be organised at Amritsar, Ludhiana, Jalandhar, Patiala, Bathinda and Ferozepur. The total cost of this training programme is Rs. 29.57 lakhs which will be shared between Government of India and Punjab Government on 50:50 basis. As nine women councilors of the Municipal Corporation, Chandigarh have also been attached with this programme, Rs. 16,247/- is the share of Chandigarh Administration. Out of the total cost, Rs. 14.79 lakhs will be provided by the Government of India and the rest of amount will be contributed by the Govt. of Punjab alongwith Chandigarh Administration. An amount of Rs.8.00 lakhs has been provided under the scheme for 2006-07.

### **UD 16 Jawaharlal Nehru National Urban Renewal Mission (JNNURM).**

11.276 This new Programme has been formulated by GOI during 2005-06 for selected cities. The main objective of the Programme is infrastructure development of urban areas and to provide basic services to the urban poor. GOI has selected two cities Amritsar and Ludhiana under million plus cities to be covered under the Mission. The financing pattern is 50:20:30 among Centre (Grant ACA), State/.ULB (Grant) and Financial Institutions (Loan). The scheme has four components namely Sub-Mission on Urban Infrastructure and Governance and Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT). Sub-Mission on Basic Services to the Urban Poor and Integrated Housing and slum Development Programme(IHSDP). The guidelines for the programme are yet to be finalized by the GOI. An outlay of Rs. 40.50 crore has been provided under the scheme in the Annual Plan 2006-07.

### **UD-8(ii) Integrated Development of Small & Medium Towns.(60:40)**

11.277 The scheme aims at increasing the growth rate of small & medium towns to enable them to act as growth and service centres and thus check the migration to the metropolitan cities by providing additional job opportunities in such towns by:

1. Strengthening of link road facilities.
2. Provision of Bus terminals/truck terminals.
3. Development of market yard/commercial complexes/shopping centres/Industrial sheds.
4. Water Supply & Sanitation.
5. Construction/Up-gradation of roads and side drains, Provision of tourist facilities/Community Halls etc.
6. Localised drainage works.
7. Development of Water Bodies.

8. Construction of abattoir, Town Planning Scheme/Land Pooling/Land Adjustment.

The scheme has been in operation since the 6<sup>th</sup> plan and 33 towns in the state have been covered and in 11 towns (Mukerian, Dasuya, Nakodar, Anandpur Sahib, Mansa, Kapurthala, Sultanpur Lodhi, Jagraon, Garhshankar, Mukatsar and Fatehgarh Sahib) the projects are in the final stages of execution under this scheme. A provision of Rs.5.00 Crore has been made to meet the 40% State Share during 10<sup>th</sup> plan. An expenditure of Rs.153.17 lakhs and Rs.9.49 lakhs was incurred on this programme during 2002-03 and 2003-04 respectively. The scheme, being implemented on District Plan side, has been shifted to the state level w.ef. 2006-07. An amount of Rs.100.00 lakhs has been provided as State share under the scheme for 2006-07 for developing infrastructural facilities in small and medium towns to make them serve as growth centres.

### **District Level Schemes**

#### **UD-8 ( C ) Grant-in-aid devolution of shares of Taxes & duties recommended by Punjab Finance Commission.**

11.278 The grant-in-aid under this will be utilized to supplement the resource of local bodies to provide basic civic amenities to the urban population as per the recommendation of 3<sup>rd</sup> Punjab Finance Commission.

#### **Housing (including Police Housing)**

11.279 The provision of shelter for the shelterless is crucial for development/improvement in the quality of life of the inhabitants of the state. The thrust in the urban sector would be to make cities and towns effective, efficient, productive & more liveable both environmentally and socially. The target would be to achieve the goal of providing affordable shelter for all for which an outlay of Rs.107.67 Crore has been provided in 10<sup>th</sup> plan. An expenditure of Rs. 12.56 Crore , Rs.12.50 crore and Rs. 0.76 crore has been incurred on this sector during 2002-03 , 2003-04 and 2004-05 respectively. An outlay of Rs.776.98 lakhs has been provided for this sector for the Annual Plan 2006-07 as against the likely expenditure of Rs.4453.64 lakhs for 2005-06.

#### **HG1.2 Residential buildings for Government Employees at Chandigarh :**

11.280 Land measuring 92878.5 Sq.Yds. was purchased in the year 1992 from U.T. administration on lease hold basis for 99 years for the construction of residential houses for ministers and Sr. Officers, guest houses and security bureaucrats in sector 39-A. The total cost of land was Rs.696.58 lakhs which has already been paid and the annual ground rent for the first 33 years is Rs.17.42 lakhs per annum. A provision of Rs.87.10 lakhs for 10<sup>th</sup> plan has been

made for this scheme. The scheme stands shifted to Non Plan in the Revised Estimates of 2002-03.

#### **HG1.2 (iii) Purchase of 100 No. DDA flats for Punjab Govt. employees posted at Delhi.**

11.281 The State Govt. has purchased through PUDA, 100 DDA Flats at Delhi for its employees. PUDA had made the total payment of Rs.612.85 lakhs to Delhi Development Authority which was to be paid back to PUDA in instalments by the Govt. Rs.497.38 lakhs has been provided under the scheme for 10<sup>th</sup> five year plan. The scheme stands shifted to Non Plan budget in Annual Plan 2003-04.

#### **HG 3.1(iii) Allotment of LIG Houses to Migrant Families on concessional basis**

11.282 PUDA had allotted 400 LIG houses to migrants on concessional basis during 1986-87. These houses were constructed with loan assistance from HUDCO during 9<sup>th</sup> plan. The entire HUDCO liability of Rs.10.08 lakhs has been paid by the Govt. The State Govt. has now decided to pay subsidy on account of allotment of houses/booths at concessional price and concessional terms and conditions to the riot affected families. A provision of Rs.10.00 Crore has been made in the 10<sup>th</sup> plan for this scheme.

#### **HG4.1(a) Houses for Police Personnel:**

11.283 A provision of Rs.58.00 Crore, kept in the 10<sup>th</sup> plan to clear liabilities of HUDCO and other financial institutions, has been shifted to the Non Plan Budget from which the loan raised during the previous years will be repaid. The scheme stands shifted to Non Plan Budget in the Revised Estimates of 2002-03.

#### **HG 4.2 Construction of Houses for Police Personnel (New Construction).**

11.284 The national average level of satisfaction in Police Housing is 36% where as it is still 16% in Punjab. The GOI has advised that the state govt. should evolve Action Plan to achieve the level of satisfaction of 40% in Police Housing in phases. A provision of Rs.60.00 Crore has been made for 10<sup>th</sup> Plan and a token amount of Rs. 0.10 lakhs has been provided under the scheme in the Annual Plan 2006-07 for construction of new houses for Police personnel.

#### **HG 4.3“Maintenance of Houses constructed for Police personnel during 9<sup>th</sup> plan.”**

11.285 The Punjab Police Housing Corporation constructed about 2893 houses during the 9<sup>th</sup> plan . As per guidelines of the Planning Commission,GOI,

a sum of Rs. 8.90 Crore for 10<sup>th</sup> plan has been provided for maintenance of houses for police personnel constructed during 9<sup>th</sup> plan period.

#### **HG 4.4 “ Maintenance of Police Headquarters Building (Block-B) constructed at Chandigarh during 9<sup>th</sup> Plan”**

11.286 A new building for the Police Headquarters has been constructed in Sector-9, Chandigarh at a total cost of Rs.1096.44 lakhs. A provision of Rs. 1.65 crore has been provided for the maintenance of this building during 10<sup>th</sup> Five Year Plan.

#### **HG 4.5“Construction of Block A and C of Police Headquarter Building at Chandigarh”**

11.287 A provision of Rs.292.78 lakhs has been provided in the 10<sup>th</sup> Five Year Plan for construction of A and C Blocks of Punjab Police Headquarter building in Sector-9, Chandigarh.

#### **HG 6.1 "Loan to PUDA for NCR to Patiala city"(75:25)**

11.288 State Govt. has set up a separate Urban Planning & Development Authority namely Patiala Urban Planning & Development Authority (PDA) for the development of Patiala Town as Counter Magnet to NCR Delhi. Two projects namely the Development of Integrated Township (estimated cost of Rs.6624.20 lakhs) and the Extension & Augmentation of Water Supply, Sewerage and Solid Waste Management at Patiala (estimated cost of Rs.5993.23 lakhs) were sanctioned by the NCR Planning Board, New Delhi during 2002-03. An amount of Rs.12.50 crore was released by the State Govt. under the scheme as margin money against which NCR Board, New Delhi had sanctioned loan of Rs.52.88 crore upto 31.3.2005. An amount of Rs.776.58 lakhs as State share and Rs.2329.74 lakhs as NCR's share has been provided under this programme for 2006-07 as against the likely expenditure of Rs.1127.73 lakhs as state share and Rs.4506.06 lakhs as NCR's share for 2005-06.

#### **HG 6.2 “ Houses for Economically Weaker Sections”**

11.289 The State Govt. has decided to construct houses for Economically Weaker Sections at all the district headquarters in the State which will cover about 50,000 yellow card holders living below poverty line. The cost of each unit is Rs. 1.25 lakhs approximately . A provision of Rs.3.00 Crore has been made for 10<sup>th</sup> plan for construction of 240 houses for economically weaker sections of the society. A token provision of Rs.0.10 lakh has been provided under the scheme for the Annual Plan 2006-07 as against the likely expenditure level of 2005-06.



### **HG 6.3 Grant-in-aid to ASUDA for development of Anandpur Sahib & surrounding areas.**

#### **(i) Acquisition of land for planning, development & re-development of Anandpur Sahib.**

11.290 An expenditure of Rs. 9.22 Crore has been incurred on the land acquired at Anandpur Sahib for various development projects at the time of tercentenary celebrations of birth of Khalsas at Anandpur Sahib. In view of the liabilities contingent upon the award of Court of Law and other development works, a provision of Rs. 204.00 lakhs has been made for the 10<sup>th</sup> Five year Plan to meet the expenditure on account of enhanced compensation of land. A token provision of Rs.0.10 lacs has been provided under the scheme for the Annual Plan 2006-07 as against the likely expenditure of Rs.3031.00 lacs for 2005-06.

#### **(iii) Establishment of Anandpur Sahib Urban Development Authority.**

11.291 For meeting the establishment expenditure, an outlay of Rs.80.60 lakhs has been provided under the scheme in the 10<sup>th</sup> plan. This scheme stands transferred to Non Plan Budget in the Revised Estimates of 2002-03.

### **HG 6.4 “ Maintenance of Assets created by ASUDA at Anandpur Sahib during 9<sup>th</sup> Plan”**

11.292 During the Tercentenary Celebration of Birth of Khalsa, Anandpur Sahib Development Authority created a number of assets which are to be maintained during 10<sup>th</sup> plan period. Accordingly, a provision of Rs.750.00 lakhs for the 10 plan has been made for maintaining these assets.

### **HG 6.5 Maintenance of Residential Houses constructed at District level during 9<sup>th</sup> plan”**

11.293 A provision of Rs.245.00 lakhs has been made for the 10<sup>th</sup> Five Year Plan for maintenance of residential houses constructed at district level during 9<sup>th</sup> plan period.

### **HG 6.7 “Construction of houses for the Govt. employees on rental basis by availing loan from HUDCO/ HDFC**

11.294 State Govt. proposed to utilise the loan from HUDCO/ HDFC for built up houses for Govt .employees on rental basis for which a token provision of Rs. 5.00 lakhs for 10 Five Year Plan has been made. A token provision of Rs.0.10 lakh has been provided under this scheme for the Annual Plan 2006-07.

## **HG 6.8 Construction of VVIP Guest House in Sector-6, Chandigarh.**

11.295 The total cost of construction of V.V.I.P. Guest House in Sector-6, Chandigarh was Rs. 270.00 lakhs. However, due to some changes proposed by Hon'ble Governor, Punjab, the project cost of this Guest House has been revised to Rs.368.00 lakhs. The work is being executed by the Punjab Urban Development Authority(PUDA) and the work is in progress. An expenditure of Rs. 76.40 lakhs has been incurred under the scheme during 2004-05. A token provision of Rs.0.10 lakh has been provided under the scheme for the Annual Plan 2006-07 as against the likely expenditure of Rs.291.60 lacs during 2005-06.

### **District level Schemes:**

#### **HG1.1( a )Government residential buildings at Distt./Tehsil Headquarters & at other Places:**

11.297 This scheme aims to provide houses for the govt. employees posted at the distt. headquarters / tehsil level and other places .An outlay of Rs.125.00 lakhs has been provided under the scheme for the 10<sup>th</sup> plan and an amount of Rs.6.00 lakh has been spent during the year 2002-03. No outlay has been provided for the year 2006-07 as against the likely expenditure of Rs.3.21 lacs for the year 2005-06.

#### **HG 1.1 (B) Govt Residential Building for newly created district**

11.298 The scheme aims to provide residential houses for govt. employees posted at District Headquarters/Tehsil level and other places in the newly created districts in the state. A provision of Rs.125.00 lakhs has been made under this scheme in the 10<sup>th</sup> plan.

### **Information and Publicity**

The Public Relations Department is engaged in the task of publicizing the achievements and other development activities of the State through the media of Press, Literature, Films, Exhibitions, Conferences, Television, Light and Sound Programmes and Song & Dramas. An outlay of Rs.520.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. To make the best and optimum use of the mass media, the Department has proposed to under take the following programmes/schemes:-

## **IP 1.1 Purchase and Production of Films**

11.299 The films and TV media is a very effective media to publicise the policies, programmes and achievements of the Government. It becomes also very necessary to procure the modern equipment due to new technology. The Films and TV media has a far reaching impact on the masses. The Department is procuring 'Newsreels' and documentaries. Services of private TV stingers approved by Doordarshan Kendra are also engaged at the approved rates. It is also proposed to purchase TV cameras complete with recorder, editing and allied electronic equipment. Apart from this TV documentaries/tele-films are also purchased from private producers. An outlay of Rs.57.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.5.73 lakhs was incurred during the year 2002-03 and no expenditure has been incurred during the year 2003-04 and 2004-05. An amount of Rs. 64.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.75.00 lakhs incurred during the year 2005-06.

### **IP 2.1(I) Display Advertisement**

11.300 Funds under this scheme are provided to enable the department of Public Relations to give intensive publicity through the media on various developmental programmes and policies of the State Government by issuing advertisements through various news papers/periodicals and Journals etc. On all important occasions such as Republic Day, Independence Day and other commemorative days, advertisements are issued. Appeals by Governor and Chief Minister, Punjab on all important occasions are also published. An outlay of Rs.400.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure Rs.189.23 lakhs, Rs.43.97 lakhs and Rs. 253.76 lakhs has been incurred during the year 2002-03, 2003-04 and 2004-05 respectively. An amount of Rs.150.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.385.00 lakhs incurred during the year 2005-06.

### **IP 2.1(ii) The News Web Portal in the Public Relations Department**

11.301 This scheme has been admitted to strengthen the community ties between local and NRI audience by dissemination of relevant and timely information and to provide a platform for the community interaction and upliftment by using internet. No outlay has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03 and an expenditure Rs. 13.08 lakhs has been incurred during the year 2003-04. No expenditure has been incurred during the year 2004-05. An amount of Rs. 21.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.42.00 lakhs incurred during the year 2005-06.

#### **IP 2.4 Song and Drama Services**

11.302 Song and Drama shows play a very effective impact on the general masses and specially the rural masses. Funds are provided to achieving the target of publicity through this media and to take the policies, programmes and achievements of the Government to the people particularly belonging to the rural areas. For staging dramas, services of artists are engaged from the market. Artists are engaged on the programme basis temporarily and paid wages at the fixed rates. An outlay of Rs.10.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. No amount has been provided during the year 2006-07.

#### **IP 2.6 Purchase and Production of Literature**

11.303 The printed literature has a great importance to publicize the policies/achievements of the State Government. The publicity has a direct impact on the common people. Four monthly journals i) Jagriti (Punjabi), ii) Jagriti (Hindi) and iii) Advance (English) are published regularly. Various other type of literature such as posters, folders, booklets etc. are brought out. Literature for the free distribution is also purchased as per Government rules. An outlay of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.0.53 lakhs and Rs.0.02 lakh has been incurred during 2002-03 and 2003-04 respectively. No expenditure has been incurred during the year 2004-05. An amount of Rs. 1.00 lakh has been provided during the year 2006-07.

#### **IP 2.9 Exhibitions Scheme**

11.304 The Exhibitions wing creates a good impact on the public mind regarding the cultural heritage of Punjab and also about the achievements of the Government in various effective fields. Publicity through exhibitions is also a very effective media. The Departmental Exhibitions are held at Maghi Mela, Holla Mohalla, Baisakhi Mela and 15<sup>th</sup> August etc.

11.323 Punjab Government has also constructed its own Pavilion at New Delhi. To show the glimpses of the achievements of the Government, it is necessary that Exhibition Boards/Panels are added from time to time. The Exhibition Wing of the Department put up display Boards/Panels on important Government buildings such as Secretariat, District offices, Punjab Bhawan etc. No outlay has been provided in the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. An amount of Rs. 0.10 lakh token provision has been provided during the year 2006-07.

#### **IP 2.10 Hoarding and Banners**

11.305 Under this programme it is proposed to set up banners at Important Public places in the State and affix advertisement panels on the buses of the State Transport depicting message of the Government and other slogans also

plan a very important role and serve a useful purpose in publicizing the policies, programmes and achievements of the Government. An outlay of Rs.8.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. An amount of Rs.2.00 lakhs has been provided during the year 2006-07.

#### **IP 2.11 Purchase of Books for library at State H. Q.**

11.306 The Department has set up a library at the headquarter 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. An outlay of Rs.5.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03 and expenditure of Rs.0.07 lakh has been incurred during the year 2003-04. No expenditure has been incurred during the year 2004-05. An amount of Rs. 0.50 lakh has been provided during the year 2006-07 against the anticipated expenditure of Rs.0.50 lakh incurred during the year 2005-06.

#### **IP 2.15 Light and Sound**

11.307 Under this scheme light and sound dramas are conducted at various places on religious and other occasions. The Department organises nearly 10-15 such programmes every year. An outlay of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03. An expenditure of Rs.1.13 lakhs has been incurred during 2003-04. No expenditure has been incurred during the year 2004-05. An amount of Rs.5.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.5.15 lakhs incurred during the year 2005-06.

#### **Welfare of Scheduled Castes and Backward Classes**

11.308 The State of Punjab has highest %age of SC population in the country. As per 2001 census there is 28.85% SC population in the State, the majority of SCs continue to live in unhygienic environment, lacking proper housing & sanitation and are vulnerable to exploitation. To meet the educational, economic and social needs of Scheduled Castes, who are generally poor, illiterate and down trodden, the Punjab Govt. has been making efforts to bring out a perceptible improvement in the economic and social status of the scheduled castes. An outlay of Rs.725.00 lakhs has been provided for the state plan schemes in the Annual Plan 2006-07 under the sub-head "Welfare of SCs/BCs." However, for District plan schemes of this sub-head, Rs.2000.00 lakhs has been earmarked for scheme SC 2.12 "Attendance Scholarship to SCs Primary students" and Rs.3500.00 lakhs for scheme SC-4.8 "Ashirwad to SCs/Christian Girls & daughters of widows at the time of their marriage" in the Annual Plan 2006-07. A Dedicated Social Security fund has been created during 2005-06 by imposing Cess on electricity bills & enhancing stamp duty for registration in the

urban areas for the timely release of funds under important schemes of the Department of Welfare of SCs/BCs. This “Dedicated Social Security Fund” shall be continued during 2006-07. The list of schemes to be implemented out of Dedicated Social Security fund is placed at Annexure ‘A’.

The financial outlays and expenditure of various categories of Welfare programmes under this sub-head during the 9<sup>th</sup> Five Year Plan 1997-2002 and the approved outlay for the 10<sup>th</sup> Five Year Plan, anticipated expenditure of Annual Plan 2005-06 and the approved outlay for the Annual Plan 2006-07 are given below :-

(Rs. In lakhs)						
Sr.No.	Programme	9 <sup>th</sup> Plan Outlay	9 <sup>th</sup> Plan Expdr. Outlay	10 <sup>th</sup> Plan Approved Outlay	2005-06 Anticipated Expdr.	2006-07 Approved outlay
1	2	3	4	5	6	7
1.	Economic Development	3900.00	388.68	2351.00	-	300.00
2.	Education	9620.00	5212.95	11389.40	2602.70	180.00
3.	Housing, Health and Environment	32800.00	4806.01	2500.00	1000.00	-
4.	Other Programmes for SCs	13038.23	10525.17	17532.79	2677.03	195.00
	<b>Total:</b>	<b>59358.23</b>	<b>20932.81</b>	<b>33773.19</b>	<b>6279.73</b>	<b>675.00</b>

The detail of various schemes for the welfare of SCs and BCs during 10<sup>th</sup> Five-Year Plan 2002-07 and anticipated expenditure for the Annual Plan 2004-05 and outlay provided for Annual Plan 2005-06 are given below :-

### **State Level Schemes :**

#### **SC 1.1 Share Capital Contribution to P. S. C. F. C (CSS) (State Share-51% and G.O I - 49%)**

11.309 Under the scheme “Share Capital Contribution to PSCFC direct loaning is done by PSCFC out of its share capital proposed by the state Govt. and G.O.I. in the ratio of 51:49. The corporation is implementing Direct Loaning schemes, Economic venture schemes and the schemes pertaining to the liberation and rehabilitation of scavengers. Besides this, the corporation is also utilizing its share capital in varying proportions in the scheme being run in collaboration with NSFDC, NSKFDC & NHFDC Viz Karyana Shop, Electric Shop, Handloom, Transport Vehicles Scheme, Cloth Shop, Cycle Scooter Repair Shop, Goat Rearing Scheme and Shoe Making.

In addition to the above, the corporation is implementing Bank-Tie-up loaning schemes through banks to the Scheduled Caste families living below

poverty line. The corporation is providing loans with very soft terms and conditions to schedule caste persons. The loan is provided at very nominal rate of interest ranging from 0% to 8% for different income generating purpose. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. An outlay of Rs.1175.00 Lakhs has been proposed for the 10th Five Year Plan and an outlay of Rs.100.00 lakhs outlay has been provided for the Annual Plan 2006-07.

## **SC 2.2 Hostels for boys/girls in schools/colleges (CSS) state share.**

11.310 This scheme is a 50:50 Centrally Sponsored Scheme for providing hostel facilities to SC boy/girl students started by G.O.I to provide grant-in-aid to educational institutions willing to expand the existing hostel buildings for the benefit of scheduled castes boy/girl students. In the case of Hostels to be constructed for SC, 10% of the total seats should be reserved for Non SCs .No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. An outlay of Rs.165.00 lakhs has been provided for the 10<sup>th</sup> Five year Plan and Outlay of Rs.20.00 lakhs has been provided for the Annual Plan 2006-07 against anticipated expenditure of Rs.17.70 lakhs for Annual Plan 2005-06.

## **SC 2.14 Free text books to S.C girl students studying in 10+1 and 10+2 (SC girls living below poverty line)**

11.311 The aim of the scheme is to provide text books free of cost to the SC girl students studying at school/college level in class 10+1 and 10+2 (SC girls living below poverty line) so as to relieve the parents/guardians of these students from the financial burden, which they can ill afford due to poverty. The SC girl students studying in Government as well as private recognized Schools/Colleges are eligible for the provision of text books, free of cost, during the academic session. The student will be assisted by providing assistance @ Rs.1300/- to Non Medical and Medical and Rs.800/- to commerce and art per SC girl's student for purchase of books for class 10+1 and 10+2. No expenditure has been incurred under this scheme during the year 2003-04 and 2004-05. An amount of Rs.50.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.30.00 lakhs for the Annual Plan 2005-06.

## **SC 2.15 Construction of Hostels for OBC boys & girls in School & Colleges (CSS:50:50)**

11.312 This is a centrally sponsored scheme. This scheme has been started by the Govt. of India from the 9<sup>th</sup> Five year Plan. Under this scheme grant-in-aid is given to the Educational Institutions for construction of new hostels and for expansion of existing hostels buildings for the benefit of OBC boys and girl students. In the hostel constructed for OBC students, 5% of the total seats in these hostels shall be reserved for disabled students. For this purpose, an amount of Rs.10.00 lakhs has been provided for the Annual Plan 2006-07.

#### **SC 2.16 Pre Matric Scholarship for OBC students (CSS 50:50)**

11.313 This is a centrally sponsored scheme. The Government of India has introduced the scheme of Pre-Matric Scholarship to those OBC students whose parents/guardians income from all sources does not exceed to Rs.44,500/- per annum from the 9<sup>th</sup> five year Plan. An amount of Rs.100.00 lakhs has been provided for the Annual Plan 2006-07 against anticipated expenditure of Rs.100.00 lakhs for Annual Plan 2005-06.

#### **SC 2.17 Attendance scholarship to SC girl students in Rural Areas.**

11.314 In order to check the drop out rate at the middle and High stage and attract the SC's girls students to regularly attend their school, some incentives has to be proposed so that their parents are tempted to send them to school rather to force them to discontinue their studies. It has been decided to provide special grant at the rate of Rs.75/- per month and Rs.100/- per month to SC girl students studying in Middle and High classes for 10 months in a year. An expenditure of Rs.545.00 lakhs is anticipated to be incurred in the Annual Plan 2005-06 for this purpose as one time ACA has already been released by G.O.I. under this scheme during the year 2004-05.

#### **SC 4.1 Removal of un-touchability under programme for implementation of PCR-Act-1955 (CSS 50:50)**

11.315 Removal of un-touchability under the Protection of Civil Right Act 1955 is a 50:50 sharing Centrally Sponsored Scheme. Under this scheme, encouragement awards of Rs.25000/- are given to inter-caste married couples where one spouse belongs to the scheduled castes. Panchayats, Voluntary organisations (NGO's) who work for the up-liftment of SC's and writers who write against the evil of un-touchability are being proposed with financial assistance under this scheme. An expenditure of Rs.33.85 lakhs has been incurred during the year 2002-03. No expenditure has been incurred under this scheme during the year 2003-04. An outlay of Rs.275.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and Rs.75.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.73.43 lakhs for the Annual Plan 2005-06.

#### **SC 4.2 Awareness Programme**

11.316 The "Awareness Programme" was started to give wide publicity to the Protection of Civil Rights (PCR-Act-1955) along with the welfare programmes, being implemented by the Department of Welfare. Publicity is being carried out through Newspapers, Radio, and T.V. (including T.V. talks), printing/distribution of folders, pamphlets and booklets etc. No expenditure has been incurred under this scheme during the year 2003-04 and 2004-05. An



outlay of Rs.27.29 lakhs has been provided for the 10<sup>th</sup> Five-Year Plan. An expenditure of Rs.1.00 lakh is anticipated to be incurred in the Annual Plan 2005-06 under this scheme. This scheme shall be shifted to Non-plan side as per decision taken in the meeting held under the chairmanship of Secretary Planning regarding review of plan schemes.

#### **SC 4.4 Construction/Repair of SC Dharamshalas**

11.317 The objective of the scheme is to provide facilities to the scheduled caste people to organize social get together at the time of their ceremonial functions such as marriages or other community gathering etc. The rate of grant for the construction of new Dharamshalas has been raised from Rs.50,000/- to Rs.1.00 Lakh. Similarly, the rate of grant for the repair of old Dharamshalas has been increased from Rs.15000/- to Rs.50,000/- per Dharamshala. An outlay of Rs.800.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03 and 2003-04 and 2004-05. An outlay of Rs.100.00 lakhs has been provided under this scheme in the Annual Plan 2006-07.

#### **SC 4.5 Creation of Atrocity Cell under Atrocity Act 1989 to provide monetary relief to victims of Atrocities.(CSS 50:50)**

11.318 The scheme is for the rehabilitation of the victims of atrocities. Cash compensations is given to victims i.e. Rs.1.00 Lakh for women whose modesty has been outraged, Rs.4.00 Lakhs for permanent incapacitation and Rs.1.00 Lakh for the dependants of victims of murder and a pension of Rs.1000/- per month to the widows or other dependants. Full cost of education and maintenance of the children of the affected families is also proposed. No expenditure has been incurred during the year 2002-03 and 2003-04. An outlay of Rs.220.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and Rs.70.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.57.50 lakhs for the Annual Plan 2005-06.

#### **SC 5.1 Share capital contribution to BACKFINCO/Margin Money to BACKFINCO:**

11.319 Under this scheme, share capital contribution to BACKFINCO and Margin money for NMDFC and NBCFDC and equity participation under NMDFC is proposed for disbursing loans to the target group for various self-employment programmes at a nominal rate of interest ranging from 0 to 7% p.a. An expenditure of Rs.200.00 lakhs has been incurred during the year 2002-03 under the Plan scheme equity participation under NMDFC and no expenditure has been incurred during 2003-04 under the Plan Scheme Margin money under NBCFDC and Margin money under NMDFC. An outlay of Rs.1125.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and an outlay of Rs.200.00 lakhs has

been provided in the Annual Plan 2006-07 for the following schemes :-

- i) Share capital contribution to BACKFINCO
- ii) Margin money under NBCFDC
- iii) Equity Participation under NMDFC
- iv) Margin money under NMDFC

**SC 5.1(b) Scheme of equity participation in Share capital of BACKFINCO (CSS 51:49)**

11.320 Under the scheme, Central Govt. will contribute towards Share Capital of State Level Backward Classes Corporation to the extent of 49% of the total subscribed Share Capital, with the remaining 51% to be subscribed by concerned State Govt. An outlay of Rs.1.00 lakh has been provided for the 10<sup>th</sup> Five Year Plan.

**SC 5.2 Scheme for pre-examination coaching for Backward Classes and Weaker sections based on Economic Criteria (50:50 CSS)**

11.321 A scheme called "Scheme for pre-examination coaching for weaker sections based on economic criteria" was included in the Annual Plan 1998-99. The objective of the scheme is to coach/train un-employed graduate candidates belonging to BCs and economically weaker sections including minorities to enable them to compete on equal terms in various competitive/entrance examinations. An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan.

**SC 5.3 Economic Upliftment of way side cobblers.**

11.322 Earlier this scheme was being funded from Special Central Assistance proposed by GOI. The Ministry of Social Justice and Empowerment, GOI has recommended that this scheme should be funded under SCP. The SCP being a part of the State Plan, this scheme has been admitted in the Annual Plan 2002-03. Under this scheme subsidy of Rs.10000/- per beneficiary is proposed out of which Rs.8000/- is for erection of Khokha and Rs.2000/- for purchase of tool kit and raw material. No expenditure has been incurred during the year 2002-03 and 2003-04. An outlay of Rs.100.00 lakhs has been provided in the 10th Five Year Plan. An expenditure of Rs.5.00 lakhs is anticipated to be incurred under this scheme in the Annual plan 2005-06. This scheme has been shifted to District Plan side w.e.f. Annual Plan 2006-07 as per decision taken in the meeting held on 29.7.2005 under the chairmanship of Secretary Planning regarding review of plan schemes. An outlay of Rs.10.00 lakhs has been earmarked under this scheme for the Annual Plan 2006-07.

**SC 5.5 Scheme of post matric scholarship to the other backward classes for study in India. (100 % CSS)**

11.323 This is a new 100% centrally sponsored scheme admitted in the revised estimate 2003-04. An outlay of Rs.750.00 lakhs has been provided during the year 2006-07 under this scheme.

**District Level Schemes :**

**SC 2.11 Award to SC sports students (6-12 classes.)**

11.324 The aim of the scheme is to inculcate the spirit of competition amongst scheduled caste students in the field of sports. Under this scheme students who stand 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> among SC students from 6<sup>th</sup> to 12<sup>th</sup> classes are given awards at the rate of Rs.25/- p. m. per student in each educational block for a period of 3 years. The actual achievement during the 9<sup>th</sup> Plan was 16,415 students. No expenditure has been incurred during the year 2002-03 but an expenditure of Rs.3.99 lakhs has been incurred during 2003-04. An outlay of Rs.169.40 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An outlay of Rs.30.80 lakhs has been approved for Annual Plan 2005-06. In the Annual Plan 2006-07, an outlay of Rs.30.80 lakhs has been provided to be earmarked under this scheme.

**SC 2.12 Attendance Scholarship to SC primary girl students.**

11.325 Under this scheme, the attendance scholarship at the rate of Rs.50/- per student for 10 months in a year is awarded to the scheduled caste girls who are studying in primary classes subject to the following condition:

- i) Their parents have not more than five acre of land.
- ii) Minimum 75% class attendance is required for award of scholarship.
- iii) Their parents/guardians are not income tax payees.

An amount of Rs.1056.06 lakhs has been incurred during the year 2003-04. An amount of Rs.11055.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan and an outlay of Rs.2000.00 lakhs has been provided to be earmarked for the Annual Plan 2006-07 to cover 4,42,000 Scheduled Caste Primary girl students against anticipated expenditure of Rs.1910.00 lakhs for Annual Plan 2005-06.

**SC 3.1(i) Houses for Houseless SCs/Qualitative/Environmental Improvement of Scheduled Caste Basties/Rural Sanitation/Potable Water.**

11.326 Common facilities of drinking water, community latrines, pavement of streets, drains and street lights will be proposed in villages with a predominantly SC population, beginning with villages having a population of

more than 70% SC population. The estimates for community latrines should also include its maintenance expenditure and upkeep expenditure. An outlay of Rs.1250.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan.

### **SC 3.1(ii) Providing Plots to Houseless SCs in Rural Areas**

11.327 The object of the scheme is to provide plots and grant for the construction of houses to scheduled caste families living in rural areas. There are two components of this scheme i.e. provision of plots and grant for the construction of house for houseless scheduled castes in rural areas.

#### **(A) Provision of Plots**

Under this scheme the plots of the size of 10 marla are allotted to poor SC households in Panchayati land, out of which 5 marla is meant for the construction of house and rest of 5 marla as open land for other purpose, If the same is not available within the vicinity of the village, the land will be purchased by State Govt. Thus the maximum cost, per beneficiary shall be around Rs.25000/-.

#### **(B) Grant for the construction of the house**

Under this component a grant of Rs.20000/- per housing unit will be proposed to each scheduled caste identified beneficiary for the construction of a new house or improving one's existing kuchha or dilapidated house.

For this purpose, ACA of Rs.2000.00 lakhs was provided by the Planning Commission during 2001-02 and 2002-03 respectively. An expenditure of Rs.1772.00 lakhs has been incurred during the year 2002-03 and an amount of Rs.52.00 lakhs has been spent during the year 2003-04 against the balance amount of Rs.200.00 lakhs. An outlay of Rs.1250.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An unspent balance of Rs.176.00 lakhs under this scheme is still available with the State Government.

### **SC 3.1(iii) Houses to Houseless SCs in Rural & Urban Areas**

11.328 This is a new plan scheme. The object of the scheme is to provide houses to the houseless SC families living below poverty line in the rural and urban areas. There are total 3,87,660 below poverty line families, out of which 2,63,626 families belong to Scheduled Castes. To fulfill the basic need of shelter to the human being, an expenditure of Rs.1000.00 lakhs is anticipated to be incurred under this scheme in the Annual Plan 2005-06.

#### **SC 4.6 Construction of Dr. B. R. Ambedkar Bhawans and their operations**

11.329 To commemorate the birth centenary of Dr. B.R Ambedkar, the Govt has decided to set up Ambedkar Bhawans at each district headquarter. These Bhawans will consist of an auditorium hall with the seating capacity of 500 seats approximately, meeting hall with the seating capacity of 50 seats and a library-cum-research centre. The Bhawans have been completed in district Ropar, Ferozepur, Moga, Patiala, Gurdaspur, Bathinda. Faridkot Sangrur, Fatehgarh Sahib, Kapurthala and Mukatsar. The construction work is going on in district, Amritsar, Mansa, Nawanshehar, and Ludhiana. Efforts are being made to start the construction of work in district Hoshiarpur and Jalandhar in the current financial year. No expenditure has been incurred during the year 2002-03 and 2003-04 and 2004-05. An outlay of Rs.800.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and against anticipated expenditure of Rs.100.00 lakhs for Annual Plan 2005-06, an outlay Rs.300.00 lakhs has been provided to be earmarked under this scheme for the Annual Plan 2006-07.

#### **SC 4.7 Ashirwad to SC/Christian Girls and daughters of Widows at the time of their marriages (Replaced of Shagun Scheme)**

11.330 Under this scheme, the girl belonging to scheduled caste/Christian families and daughters of widows of general category will be proposed financial assistance @ Rs.6100/- on the occasion of their marriage. An outlay of Rs.14810.50 lakhs has been provided for the 10<sup>th</sup> five year plan. No expenditure has been incurred during the year 2002-03. An amount of Rs.200.00 lakhs has been incurred during the year 2003-04 to cover 3,278 beneficiaries. However, against anticipated expenditure of Rs.2440.00 lakhs for Annual Plan 2005-06, an outlay of Rs.3500.00 lakhs has been provided to be earmarked for the Annual Plan 2006-07 to cover 40,000 beneficiaries.

#### **SC 4.9 Assistance to SC's for the development of manurial pits (New scheme):**

11.331 The objective of this scheme is to provide assistance to SC families for the development of Manurial pits, measuring not more than one marla in rural areas for dumping their domestic waste. An outlay of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and outlay under this scheme for the Annual Plan 2006-07 shall be provided through District Plan Committees.

#### **Social Security and Welfare**

Under the Social Security and Welfare Sector, the main programmes being run by the State Govt. are for Welfare of Women, Children, Old age and Handicapped Persons. The Women and Child Development Commission has already been constituted for the Welfare of Women and Children. A Dedicated

Social Security fund shall be created during 2005-06 by imposing cess on electricity bills & enhancing stamp duty for registration in the urban areas for the timely release of funds under old-age pension & other financial assistance schemes. This "Dedicated Social Security Fund" shall be continued during 2006-07. The list of schemes to be implemented out of social security fund is placed at Annexure 'A'.

## **Direction and Administration**

### **SW. 1.1 Research Training /Administration/Conferences/Workshops**

11.332 The objective of this scheme is to impart training to the officers/officials involved in the implementation of social welfare schemes by holding refresher courses, seminars, workshops and conferences etc. The department also celebrates national/international functions such as Women's Day, Disabled Day etc. An outlay of Rs.30.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.1.00 lakh is anticipated to be incurred under this scheme in the Annual Plan 2005-06. The scheme has been proposed to shifted to Non-plan side w.e.f. Annual Plan 2006-07 as per decision taken in the meeting held under the chairmanship of Secretary Planning regarding review of plan schemes.

#### **SW 1.1(i) Drug de-addiction :**

11.333 An expeditious upsurge in the abuse of mind-altering substances among children & youth poses a major threat to the nation. A study regarding substance abuse in Punjab was conducted in eight districts of Jalandhar, Mukatsar Ferozepur, Hoshiarpur, Ludhiana, Patiala, Amritsar & Gurdaspur by the Institute for Development and communication, Chandigarh. A total of 4335 substance abusers were studied. It was observed that the proportion of households who have male as drug-addicts (65.5%) was significantly higher than the households who have female as drug-addicts i.e. 0.2%. It has, therefore, been decided to launch awareness campaign against drug abuse which pose a major threat to the society & nation. An expenditure of Rs.100.00 lakhs is anticipated to be incurred under this scheme in the Annual Plan 2005-06.

#### **SW 1.1 (ii) Awareness against drug abuse (ACA)**

11.334 Punjab is an appropriate example of emerging drug culture in India as the social taboos attached to most of the jobs are the major reasons of frustration among the youth. Not only males but female labourers also switch to drug abuse during harvest season to increase their work power. Awareness need to be created through posters/banners, advertisement in newspaper, TV Radio, Cinema, workshop and counseling in schools/colleges and theme camps in the villages, blocks and districts level. An amount of Rs.50.00 lakhs has been provided as one time ACA in the Annual Plan 2006-07 for this purpose.

## **Social Security**

### **SW 3.3 Enforcement of Juvenile Justice Act, 1986(50:50)(CSS)**

11.335 Under this Act, the State Govt. has established 12 homes as detailed below for looking after neglected/delinquent juveniles:

- i) Juvenile Homes : 2 (Jalandhar and Hoshiarpur)
- ii) Special Homes : 1 (Hoshiarpur)
- iii) Observation Homes : 7 (Patiala, Ludhiana, Bhatinda, Jalandhar, Ropar, Gurdaspur and Faridkot)
- iv) After Care Organisations : 2 (Amritsar, Ludhiana)

This is a centrally sponsored scheme on 50:50 sharing basis. An outlay of Rs.300.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.1.32 lakhs was incurred during 2003-04. An outlay of Rs.65.02 lakhs has been provided under this scheme for the Annual Plan 2006-07 against anticipated expenditure of Rs.48.41 lakhs for the Annual Plan 2005-06.

## **Child Welfare**

### **SW 3.5 Social Security to the girl child (Kanya Jagriti Joti Scheme)**

11.336 Kanya Jagriti Joti Scheme was launched in 1996-97 in Punjab State. The main objectives of the scheme are to uplift the social status of girls and to reduce school drop out rate. The girls born on or after 26.1.1996 in the families living below poverty line i.e with annual income below Rs.20,000/-, are covered under this scheme. The family of the beneficiary is required to adopt two child family norm and only one child will be covered under the scheme. The State Government invests Rs.5,000/- for each beneficiary under Kanya Jagriti Joti Scheme with Life Insurance Corporation. At the age of six years the child starts getting a scholarship of Rs.1200/- per annum upto the age 12 years, which will be increased to Rs.2400/- per annum upto the age of 18/21 years. On termination of the scheme, beneficiary would be paid a lump-sum amount (comprising principal amount plus bonus) if she passes atleast matric. An outlay of Rs.2000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.250.00 lakhs has been incurred during the year 2002-03 and an outlay of Rs.200.00 lakhs has been provided for the Annual Plan 2006-07 against anticipated expenditure of Rs.200.00 lakhs for Annual Plan 2005-06.

## **Welfare of Disabled**

### **SW 3.2 State Awards to Handicapped**

11.337 The purpose of this scheme is to provide State Awards to the disabled persons who are adjudged as best skilled workers, outstanding

handicapped employees of the State Govt./Corporations/Boards/Public Sector Undertakings/ Private Sector Undertakings and self employed handicapped persons with the objective to encourage them to discharge their duties efficiently and effectively. The award is given to the selected persons in cash. An outlay of Rs.5.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and an amount of Rs.1.00 lakh has been provided for the Annual Plan 2006-07 against anticipated expenditure of Rs.1.00 lakh for the Annual Plan 2005-06.

**SW 1.4(a) National Programme for rehabilitation of persons with disabilities**

11.338 Earlier this scheme was being implemented as 100% CSS. However, on the directions of the Planning Commission, the scheme is to be included in the Annual Plan of the State Govt. and main objective of this scheme is to rehabilitate the persons with disabilities by providing them assistance devices like tricycles, crutches, hearing aids and fittings etc. An outlay of Rs.5.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and Rs.1.00 lakh has been provided for the Annual Plan 2006-07

**SW 1.4(b) Setting up of Spinal Injuries Centre at Mohali.**

11.339 Government of India, Ministry of Social Justice and Empowerment, New Delhi, has sanctioned setting up of a Regional Spinal Injury Centre in the State of Punjab. Administrative approval for the construction of this Centre was given on 19.3.01. The centre is being set up at sector 70, SAS Nagar, Mohali, with an aim to provide specialized treatment and rehabilitation to the persons suffering from spinal-cord diseases. This centre is being constructed at a five Acre plot allotted by PUDA at lease @ Rs.1.45 lakhs per annum. Lease money is being provided by the State Govt. out of plan funds. Government of India had agreed to provide Rs.350.49 lakhs for this centre, out of which Rs.145.80 lakhs was for construction of the building, Rs.19.00 lakhs for equipment, Rs.6.00 lakhs for furniture and Rs.179.69 lakhs for recurring expenditure. Government of India have already released Rs.166.00 lakhs. Construction work was allotted to PSIEC. An amount of Rs.155.80 lakhs has been spent on the construction so far. During 2003-04 the State Govt. has released a sum of Rs.3.00 crores for the construction of Regional Spinal Injuries Centre at Mohali out of unspent balance amount of Social Security Cess, out of which Rs.1.00 crore has been released to PSIEC. The State Government plans to make it a prestigious institute which will cater to the patients in the whole of northern India. The State Govt., therefore, decided to complete this centre with at least 30 beds. An outlay of Rs.7.25 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07). An expenditure of Rs.1.45 lakhs had been incurred during 2002-03, An outlay of Rs.150.00 lakhs has been provided for the Annual Plan 2006-07 against anticipated expenditure of Rs.4.35 lakhs under this scheme for Annual Plan 2005-06.



## **SW 2.8      Setting up of Teachers Training Centre for visually handicapped.**

11.340      In collaboration with the Education Department, it has been decided to convert at least one school at each district headquarter, out of the existing schools, for handicapped persons. This will necessitate to train at least 1000 primary teachers for visually handicapped in a phased manner. Authorities of National Institute for Visually Handicapped, which is an institute run by Govt. of India, have agreed to provide funds to the tune of Rs.4.00 lakhs every year for running one such centre proposed the State Govt. provide Rs.2.15 lakhs for such centre every year. It was decided to start this training centre in the existing building of the Blind Institute at Jamalpur in Ludhiana district by sharing rooms for this purpose during 2001-02. An outlay of Rs.10.00 lakhs has been provided in the 10<sup>th</sup> Five Year Plan and an expenditure of Rs.0.10 lakhs is anticipated to be incurred under this scheme for Annual Plan 2005-06.

## **SW 3.6      Information Technology for Braille Literacy in Indian languages**

11.341      The Ministry of Information Technology has conceived the project to set up five resource centres and 25 training centres through out the country. The objectives of the projects are as under:

- i)      To develop an educational infrastructure for the blind with the application of information technology.
- ii)     To develop technology for dissemination of educational material and information in Indian languages;
- iii)    To develop Electronic Library;
- iv)    To establish source centre, training centre and net working;

The Govt. Institute for blind, Jamalpur, Ludhiana is one of the training centres selected for this purpose. This centre will be helpful for the modernization of the Braille education and will give the institution attached to it a distinct advantage as regards availability of Braille matter and training of students as well as teachers. Under this project, equipment will be supplied to the school by the Ministry of Information Technology. They will be responsible for the installation, commissioning and operation for the first three years and the department will designate two persons from the school who will be trained to use the equipments being installed by the Ministry of Information Technology for the entire project. An outlay of Rs.2.50 lakhs has been provided for the 10<sup>th</sup> Five Year Plan and Rs.0.50 lakh has been provided for the Annual plan 2006-07 against anticipated expenditure of Rs.0.50 lakhs for Annual Plan 2005-06.

**SW-3.7 Construction of hostel and boundary wall of Institution for Blind at Ludhiana and construction of boundary wall of Home for Mentally Retarded Children, Kapurthala and three class room in Mahila Ashram High School, Hoshiarpur.**

11.342 In order to provide protection to the inmates of Institution for Blinds, Ludhiana, and Home for Mentally Retarded Children, Kapurthala the department proposes to construct boundary wall of hostel of the Institution for the Blind, Ludhiana and special repair of home for Mentally Retarded Children, Kapurthala. Construction of three new class rooms and toilets in the Mahila Ashram High School, Hoshiarpur are also proposed to be constructed under this scheme. An outlay of Rs.24.25 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. This scheme has been proposed to be shifted to Non-Plan side from Annual Plan 2006-07.

**SW 3.10 Introduction of Janshri Bima Yojana (JBY) for upliftment of economically weaker section of the society.**

11.343 This scheme was launched by the Govt. of India for the Upliftment of economically weaker section of the society. It is the only insurance scheme under which social security covers all the adult people living below poverty line in both rural and urban areas. The people marginally above poverty line are also to be covered under the scheme.

Salient features of the scheme are as under :-

- i) 50% of the premium i.e. Rs.100/- per annum per person is subsidized from the social security funds created by the Central Govt. being managed by LIC of India and the balance 50% premium i.e. Rs.100/- per annum per person is contributed by the member/ Nodal agency/State Govt.
- ii) Persons aged 18-60 years are covered for:-
  - a) Rs.20,000/- in case of natural death;
  - b) Rs.50,000/- in case of death or permanent disability due to accident;
  - c) Rs.25,000/- in case of partial disability due to accident.
- iii) In an effort to build the future of the poor children, Shiksha Sahyog Yojana, which is a scholarship scheme sponsored by the GOI and administrated by LIC of India, has also been launched. This scheme is specially devised for people below and marginally above poverty line. Under this scheme, two children of the person covered under Jan Shri Bima Yojana will be eligible for scholarship of Rs.300/- per quarter per child studying in 9<sup>th</sup> to 12<sup>th</sup> class without paying any extra amount. The scholarship is paid only for four years.

For this purpose, and an outlay of Rs.50.00 lakhs has been provided for the Annual Plan 2006-07 against an anticipated expenditure of Rs.100.00 lakhs under this scheme for the Annual Plan 2005-06.

**SW 3.14 Awareness programme for improving adverse sex ratio.**

11.344 The people of Punjab have mindset for male child to inherit their feudal property, to look after them in the old age and source of livelihood for the family. In order to curb the tendency of female foeticide and to improve the imbalance sex ratio in the state, which is 874 against 1000 male, the Department of Social Welfare shall create awareness among the masses through camps to be organized at district and block level regarding serious adverse implications of gender imbalance in the society. An outlay of Rs.50.00 lakhs as one time ACA has been provided in the Annual Plan 2006-07 under this scheme against anticipated expenditure of Rs.100.00 lakhs for the Annual Plan 2005-06.

**SW 3.15 Attendance scholarship to Handicapped girl students in the Rural Areas.**

11.345 In order to uplift the status of the disabled girls in the Rural Areas and also to make them self reliant, incentive in the form of attendance scholarship to the handicapped girls students in rural areas, shall be proposed to cover the partial cost of uniform and books etc. The State Government is giving scholarship to all handicapped students at the rate of Rs.200/- per month up to 8<sup>th</sup> class and Rs.300/- per month from 9<sup>th</sup> class onwards. An expenditure of Rs.100.00 lakhs is anticipated to be incurred under this scheme for the Annual Plan 2005-06 as one time ACA has already been released by Govt. of India for this purpose in the Annual Plan 2004-05.

**District Level Schemes**

**Welfare of Disabled**

**SW 9.1 Financial assistance to disabled persons.**

11.346 This scheme was started in the year 1981. Financial assistance is being given @ Rs.200/- per month (now enhanced to Rs. 250 per month ) to the persons with at least 50% disability under following conditions:-

i) Permanently disabled blind, orthopaedically handicapped, deaf and dumb and mentally challenged persons are eligible for financial assistance. The financial assistance is proposed from birth or from the first of the month in which the medical certificate issued by the Medical Officer.

ii) The monthly income of the applicant should not exceed Rs.1000/- per month in case of individual and Rs.1500/- if husband and wife both are alive. In case a applicant is not earning, then the income of his parents should not

exceed Rs.2500/- per month. In case such parents have more than two children, their income should not exceed Rs.3000/- per month.

At present 46,350 beneficiaries are getting benefits under this scheme. During the year 2005-06, the number of beneficiaries is likely to be increased to 75,000. An outlay of Rs.3155.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.739.81 lakhs had been incurred during the year 2002-03 where as amount of Rs.496.74 lakhs has been incurred during 2003-04. An outlay of Rs.2250.00 lakhs has been provided during 2006-07 against anticipated expenditure of Rs.2472.02 lakhs for Annual Plan 2005-06.

## **Child Welfare**

### **SW 11.1 Financial Assistance to dependent/orphan children**

11.347 This scheme was started in the year 1968. Under this scheme financial assistance @ Rs.200/- per month (now enhanced to Rs. 250 per month) is proposed under the following conditions:-

- i) Financial assistance is to be given to the children below the age of 21 years through their parents/guardians, whose mother/father or both have passed away or have become incapacitated due to physical/mental disability or loss of parental support etc;
- ii) The monthly income of the applicant should not be more than Rs.1000/- in case of individual and Rs.1500/- in case of couple. In case, both the mother and the father have passed away, the guardian's income is not to be considered.

At present 38,923 beneficiaries are getting benefits under this scheme. During 2005-06, the number of beneficiaries is likely to be increased to 65,000. An outlay of Rs.3125.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.669.28 lakhs had been incurred during the year 2002-03 and an amount of Rs.363.04 lakhs has been incurred during 2003-04. An outlay of Rs.1950.00 lakhs has been provided during 2006-07 against anticipated expenditure of Rs.1961.29 lakhs for Annual Plan 2005-06.

## **Women Welfare**

### **SW 12.1 Financial assistance to widows & destitute women**

11.348 This scheme was started in the year 1968. The purpose of this scheme is to provide financial assistance to the widows and destitute women @ Rs.200/-(now enhanced to Rs. 250 per month) per month proposed under following conditions:

- i) Women below the age of 60 years who have no means of subsistence or have been deprived of her husband's support due to one or the other reason or the unmarried women above the age of 30 years living the life of destitution is eligible to get the benefit of this scheme.
- ii) The monthly income of the applicant from all sources should be less than Rs.1000/-.

At present 1,23,657 beneficiaries are getting benefit under this scheme. The number of beneficiaries is likely to be increased to 1,72,000 during the year 2005-06. An outlay of Rs.10000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.1658.92 lakhs had been incurred during the year 2002-03, an amount of Rs.1617.42 lakhs has been incurred during 2003-04 and an outlay of Rs.4800.00 lakhs has been provided during 2006-07 against anticipated expenditure of Rs.5914.38 lakhs for Annual Plan 2005-06.

**SW 14. 1 Construction of mahila bhawans/ Promotion and strengthening of mahila mandals/empowerment of women - self help groups.**

11.349 The main function of this scheme is to impart training to women so as to enable them to augment their earnings, and to generate awareness among them. The basic thrust is on formation of self help groups (SHGs) of women in villages. Women in self help groups would have access to various developmental programmes. Under this scheme, seed money is proposed to mahila mandals @ Rs.25000/- per mahila mandal, besides imparting training to the office bearers of mahila mandals. An outlay of Rs.500.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan.

**Social Security**

**SW 13.1 Old Age Pension**

11.350 In order to provide social security to the senior citizens, the State Government have introduced old age pension scheme in the year 1964. Under this scheme, pension is granted to the eligible persons @ Rs.200/- per month. The rate has been enhanced to Rs. 250 per month w.e.f 2006-07. As per new policy, the eligibility criteria is as under:-

The applicant should be 60 years old or above in case of female and 65 years or above in case of male. The applicant should not have monthly income more than Rs.1000/- in case of single person and Rs.1500/- in case of couple, from all sources. Following persons shall not be eligible for financial assistance.

- i) If applicant or his/her children are sale tax assesses.
- ii) A class I or Class II officer or having equivalent status or having private job as class II official or getting salary of Rs.4000/- per month.

- iii) If children of the applicant are doctor, advocate, chartered accountant, Income tax consultant, financial or administrator adviser, engineers, agriculturist or a contractor.
- iv) If applicant's children are Income tax assesses.

At present 7,71,311 beneficiaries are getting pension under this scheme. The number of beneficiaries is likely to be increased to 9,60,000 during 2005-06. An outlay of Rs.100776.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.9553.01 lakhs had been incurred during the year 2002-03 and an amount of Rs.11544.59 lakhs has been incurred during 2003-04. An outlay of Rs.27000.00 lakhs has been provided during 2006-07 against anticipated expenditure of Rs.35035.79 lakhs for Annual Plan 2005-06.

### **SW 3.12 National Old Age Pension.**

11.351 Under this scheme, destitute old age persons of 65 years and above having a little or no source of income are given old age pension of Rs.75/- per month over and above the amount paid under the state level old age pension scheme. There is a fixed target of 45853 old persons to whom this pension is being given. Previously, this was a 100% centrally sponsored scheme. The funds were directly sent by the Govt. of India to Chairman, District Planning and Development Boards. Now policy has been changed and funds are being routed through the state plan scheme as ACA. An expenditure of Rs.155.11 lakhs has been incurred during 2002-03 and Rs.75.79 lakhs has been incurred during 2003-04. An outlay of Rs.425.06 lakhs has been provided for the Annual Plan 2006-07 against anticipated expenditure of Rs.1088.00 lakhs for Annual Plan 2005-06.

### **SW 3.13 National Family Benefit Scheme.**

11.352 Under this scheme, if a breadwinner of a family living below poverty line dies, a financial help of Rs.10000/- is given to the widow of the deceased. Previously, this was a 100% centrally sponsored scheme. The funds under this scheme were sent by the Govt. of India directly to the Chairman, District Planning and Development Board. But now funds are to be routed through state plan scheme as ACA. There is a target of 1,290 beneficiaries to be covered during 2005-06. An expenditure of Rs.86.45 lakhs had been incurred during the year 2002-03. An amount of Rs.35.17 lakhs has been incurred during 2003-04 and an outlay of Rs.132.87 lakhs has been provided for the year 2006-07 against anticipated expenditure of Rs.258.00 lakhs for Annual Plan 2005-06.

## **Child Welfare**

### **SW 2.7 Balika Samridhi Yojana(BSY)(100% Centrally Sponsored)**

11.353 Balika Samridhi Yojana is a 100% centrally sponsored scheme. It has been enforced in the country w.e.f. 15.8.1997 for providing post birth grant of

Rs.500/- to the new born girl child. The post birth grant of Rs.500/- is deposited in the personal account of girl child to be opened in the bank or post office where more interest is earned. Besides, prescribed rate of scholarship is allowed to the girl child as and when she attains the age of school going. The scheme is implemented both in rural and urban areas.

The post birth grant as well as scholarship to be earned under the scheme will remain in the personal account of the girl child who will be entitled to draw the same after attaining the age of 18 years. In case the girl is married before attaining the age of 18 years, she will forego the amount of scholarship. However, she is entitled to withdraw the amount of post birth grant after attaining the age of 18 years irrespective of her marital status. The physical target for the year 2005-06 is 39,654 beneficiaries. An outlay of Rs.675.00 lakhs has been provided for the 10<sup>th</sup> five year plan. An expenditure of Rs.47.50 lakhs had been incurred during the year 2002-03 and an outlay of Rs.300.00 lakhs has been provided for the year 2006-07 against anticipated expenditure of Rs.200.00 lakhs for Annual Plan 2005-06.

## **Women Welfare**

### **SW 3.11 Swayam Sidha Scheme (100% Centrally Sponsored)**

11.354 Indira Mahila Yojana was launched in the State in the year 1995-96. This scheme has been recasted as Integrated Women's Empowerment Programme from the year 2000-01 and renamed as SWAYAM SIDHA. This is a 100% centrally sponsored scheme. Since 1995, 5 blocks were sanctioned namely; Faridkot, Kotkapura, Lambi, Malout and Muktsar. Now this scheme is implemented in 10 more blocks namely Sherpur, Dhuri, Ghanour, Dera Bassi, Tarsika, Sidhwabet, Bikhiwind, Kot Bhai, Majri and Khera.

The objective of the scheme is to establish women's self help groups(SHGS), creation of confidence and awareness among members of SHGs regarding women's status, health, nutrition, education, sanitation and hygiene, legal rights, economic upliftment and other social, economic and political issues. Under this scheme, 1608 self help groups of women have been formed, 1176 groups are doing inter-loaning , and 546 groups are doing income generating activities like soap making, surf, stitching, embroidery, weaving dari, khes etc.

An outlay of Rs.222.73 lakhs has been provided for the 10<sup>th</sup> five year plan, an outlay of Rs.66.00 lakhs has been provided for Annual Plan 2006-07 against anticipated expenditure of Rs.130.62 lakhs for Annual Plan 2005-06.

## **Nutrition**

### **N1 (i) Nutrition**

11.355 Supplementary nutrition is proposed to the children below 6 years of age and to nursing and expectant mothers from low income group 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 castes beneficiaries are covered. An outlay of Rs.1000.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. The total number of beneficiaries under this scheme during 2005-06 is expected to be 6,62,850. An expenditure of Rs.39.40 lakhs had been incurred during 2002-03 and an outlay of Rs.5566.00 lakhs has been provided to be earmarked for the year 2006-07 against anticipated expenditure of Rs.4706.23 lakhs for Annual Plan 2005-06.

**N1(ii) Nutrition (PMGY)**

11.356 Pradhan Mantri Gramodaya Yojana (Nutrition) scheme has been launched by Govt. of India in the State from 1.12.2000. The purpose of the scheme is to eradicate the mal - nutrition amongst the children between the age group of 6 months to 3 years. The growth of the children is regularly monitored by weighing them at scale. The children of grade-II are proposed nutrition @ Rs.2/- and grade-III & IV @ Rs.4/- per day. Govt. of India provide additional central assistance to the state Govt. for implementation of programme in form of 70% loan and 30% grant. The approximate number of beneficiaries under this programme during 2005-06 is 1,41,750. An outlay of Rs.3750.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.433.22 lakhs had been incurred during the year 2002-03, an expenditure of Rs.59.85 lakhs has been incurred during the year 2003-04. This scheme has been discontinued by Govt. of India.

**N.I (iii) Nutrition (Kishori Shakti Yojana)**

11.357 The objective of the scheme is to prepare the adolescent girls to understand and learn the significance of personal hygienic environment, sanitation, first-aid, health & nutrition, education, family life, child care and development etc. This scheme has two components: -

- i) Training of adolescent girls;
- ii) Supplementary nutrition to the adolescent girls.

Upto 2000-01, Govt. of India has sanctioned 47 blocks. Expenditure under the training component is born by the Govt. of India and nutrition component by the State Govt. The rate of supplementary nutrition fixed under ICDS scheme has been followed under Kishori Shakti Yojana i.e. Rs.2.50/- per day for 300 days in a year. An outlay of Rs.250.00 lakhs has been provided for the 10<sup>th</sup> Five year plan and Rs.249.66 lakhs has been provided to be earmarked for the Annual Plan 2006-07 against anticipated expenditure of Rs.105.75 lakhs for Annual Plan 2005-06.

**N.I (iv) Nutrition (Pregnant and lactating woman and adolescents girls)**

11.358 This pilot project was initiated to honor the announcement of the Prime Minister to provide free food grains through TPDS to the families of under nourished pregnant and lactating woman and adolescent girls. The project has



been taken up in two of the backward districts in each of the major states. In our State, two districts namely Jalandhar and Hoshiarpur have been selected. 100% ACA is provided under this scheme by Central Govt. The Govt. of India has approved the implementation of this scheme during 2005-06 on pilot basis for subsequent years. This scheme is being implemented as per guidelines issued by the Planning Commission earlier with following two modifications :-

- i) This scheme has to be restricted only to adolescent girls.
- ii) The list of beneficiaries has to be approved in the Gram Sabha.

An amount of Rs.180.00 lakhs has been earmarked under this scheme for the Annual Plan 2006-07 against anticipated expenditure of Rs.228.00 lakhs under this scheme for the Annual Plan 2005-06.

### Annexure-A

#### Scheme to be funded out of Social Security fund:

		(Rs. in lakhs)	
Sr.No.	Name of the Sub-head/scheme	Annual Plan 2006-07	
		Approved Outlay	Capital Content out of Col.3
1	2	3	4
<b>A</b>	<b>Welfare of SCs/BCs</b>		
SC 2.2	Hostels for boys/girls in schools/Colleges (CSS) State share 50:50	20.00	-
SC 2.14	Free text book to SC girls students studying 10+1 and 10+2 (SC girls living below poverty line.)	50.00	-
SC 2.15	Construction of Hostel for OBC/Boys/Girls in School & Colleges (CSS) 50:50	10.00	-
SC 2.16	Pre-matric Scholarship for OBC students (CSS) 50:50	100.00	-
SC 4.1	Removal of un-touchability under programme for implementation of PCR Act,1955 (CSS) 50:50 State share	75.00	-
SC 4.4	Construction/Repair of SC Dharmashalas	100.00	
SC 4.5	Creation of Atrocity Cell under Atrocity Act,1989 to provide monetary relief to victims of	70.00	-

		(Rs. in lakhs)	
Sr.No.	Name of the Sub-head/scheme	Annual Plan 2006-07	
		Approved Outlay	Capital Content out of Col.3
1	2	3	4
	Atrocities (CSS) (50:50)		
SC 2.11	Award to SC sports students (6-12 classes)	30.80	
SC 2.12	Attendance Scholarship to SCs Primary Girls	2000.00	-
SC 4.8	Ashiarwad to SC/Christian Girls and daughters of Widows at the time of their marriages (Replaced of Shagun Schemes)	3500.00	-
	<b>Total: (A)</b>	5955.80	-
<b>B</b>	<b>Social Security and Welfare</b>		
SW 3.3	Enforcement of Juvenile Justice Act, 1986 (50:50)	65.02	43.06
SW 3.5	Social Security to the girl child (Kanya Jagrit Jyoti)	200.00	
SW 9.1	Financial Assistance to Disabled persons	2250.00	-
SW 11.1	Financial Assistance to dependent children	1950.00	-
SW 12.1	Financial Assistance to widows and Destitute women	4800.00	-
SW 13.1	Old age Pension	27000.00	-
	<b>Total: (B)</b>	36265.02	43.06
	<b>Grand total (Welfare of SC/BC &amp; Social Security )</b>	42220.82	43.06

### Labour Welfare

The Department aims at providing Employment opportunities and safe guarding the rights of the labour and ensuring improved working conditions. An outlay of Rs.465.00 lacs has been provided under this sub-head for 10th five year plan and an amount of Rs.31.90 lakhs has been provided for Annual Plan 2006-07. The schemes which are to be implemented during 2006-07 are as under:-

### **LW 1.1 Strengthening of Directorate of Factories**

11.359 An outlay of Rs.125.00 lakhs has been provided for the 10<sup>th</sup> plan. To have Scientific approach to inspection conducted by the field staff it become necessary to provide them with necessary monitoring equipments/kits to measure the level of harmful elements. For this purpose an amount of Rs.10.00 lakhs has been provided for the purchase of machinery/equipments in Annual Plan 2006-07 against the outlay of Rs.24.00 lakh during 2005-06.

### **LW 2.4 Creation of Labour Court at Ludhiana and Mohali**

11.360 An outlay of Rs.190.00 lakhs has been provided under this scheme in the 10<sup>th</sup> plan. The provided outlay for setting up of one labour court in the State is Rs.15.00 lakh for 2006-07.

### **LW 2.9 Rehabilitation of bonded labourers(50:50)**

11.361 An outlay of Rs.50.00 lakhs has been provided under this scheme in the 10<sup>th</sup> plan. An amount of Rs.6.90 lakh(as 50% state share) is being provided in the Annual Plan 2006-07 for the payments of compensation to the already detected 42 bonded labourers in the State against the approved outlay of Rs.6.50 lakhs during 2005-06.

### **Defence Services Welfare**

11.362 Punjab Ex-servicemen Corporation 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 and their wards, disabled soldiers and Defence Personnel belonging to Punjab and their wards.
- (ii) To arrange employment in civil jobs and also to enable their self employment by providing loans, subsidies, soft loan for financing transport vehicles.

To impart training to ex-servicemen and their wards for securing jobs in armed and para-military force, police forces and other civilian jobs where reservation for ex-servicemen and their wards exists ranging from 14% to 20%. In order to achieve these objectives, an outlay of Rs. 1441.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An amount of Rs.845.10 lakhs has been provided under following schemes respectively.

## **State Level Schemes**

### **DSW 1.1 Share Capital contribution to PESCO**

11.363 The ex-servicemen form very high population in the state. For the purpose of resettlement of these ex-servicemen, the Government of Punjab set up Punjab Ex-servicemen Corporation under state Act No. 33 of 1978 with the authorised share capital of Rs 5.00 Crores. For this, an outlay of Rs.200.00 lakhs has been provided for the 10<sup>th</sup> Five year Plan under the scheme. No expenditure has been incurred during the years 2002-03, 2003-04 and 2004-05 under this scheme. No amount .has been provided during the year 2006-07.

### **DSW 1.2 Capital Subsidy to Ex-Servicemen under Bank-tie-up loans.**

11.364 The main aim of this scheme is to provide financial assistance to ex-servicemen for setting up their own self-employment ventures. All ex-servicemen below the rank of officer would be eligible. An outlay of Rs. 125.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the years 2002-03, 2003-04 and 2004-05 under this schemes. No amount has been provided during the year 2006-07.

### **DSW 5. 1 (i) Training scheme for the wards of ex-servicemen and others for entry to technical/non-technical trades of defence/ para-military forces.**

11.365 The object of training is to secure employment for Punjabi Youths. Majority of youth come from rural areas and because of their lower educational background fail to qualify in the entrance tests for joining the Armed Forces. The deficiency in physical standards is also equally alarming. To ensure maximum possible selection of youth from Punjab State into Defence Services, a pre-recruitment training programme is being conducted at selected districts under the supervision of District Sainik Welfare Officers in the existing Sainik Rest Houses Complex. At present the wards of Ex-servicemen are provided free diet of Rs.45/- per day during the training period of 42 days i.e. 6 weeks. Besides above, vocational training in Punjabi Stenography/Typing training has also been arranged at Amritsar, Jalandhar, Faridkot and Roop Nagar to enable the Ex-servicemen /Widows and their wards (Boys and Girls) to join Class III jobs in the State Civil Services where 13% reservation has been made for them. In addition to the above three Computer Training Centres at Jalandhar, Faridkot, Amritsar and Roop Nagar have been established with a view to create training facilities for the Ex-servicemen/ Widows and their wards.Sainik Institute of computer and international Technology, Faridkot has been approved and authorized to run DCA and DGPCA and MCA courses in this institute by Punjab Technical University Jalandhar. An outlay of Rs. 200.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03. An amount of Rs.19.41 lakhs has been incurred during the year 2003-04 under

this scheme. An expenditure of Rs. 37.16 lakhs has been incurred during the year 2004-05. An amount of Rs.40.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.40.00 lakhs incurred during the year 2005-06.

**ii) Training for entry into officer's cadre of Defence/Para-military forces.**

11.366 The main aim of the scheme is to groom the potential youth for induction into the Armed Forces of India as officers from Punjab State by providing organized guidance, counseling and assistance to the wards of ex-servicemen as well as other deserving candidates. An outlay of Rs.25.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No amount has been provided during the year 2004-05 under this scheme because it has been decided that such training could be provided under C-Pyte and no amount has been provided during the year 2006-07.

**DSW 7.1 Soft loan for financing of transport vehicles by PESCO to beneficiaries**

11.367 The objective of this scheme is to provide financial assistance to the ex-servicemen desirous of starting transport projects. Under the scheme, an ex-servicemen is required to contribute margin money @ 10% from his own source. 75% of the project cost is made available from the bank with which the Corporation has tie-up arrangement. 15% of the project cost is provided on subsidized rate of interest of 7% per annum. An outlay of Rs.166.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03, 2003-04 and 2004-05 under this scheme. No amount has been provided during the year 2006-07.

**DSW 8.1 Creation of staff for newly created districts**

11.368 This scheme transferred to Non Plan side.

**DSW 9.1 Maharaja Ranjit Singh War Museum at Ludhiana.**

11.369 Punjab Government took a landmark decision in May 1991 to establish a War Museum of International standards at Ludhiana. With a view to create general awareness among the public about the Defence Services and to motivate the youth we have planned to project three Services in a historical perspective and Operations undertaken from pre-independence to post Kargil would be included in the various galleries namely, key Gallery, Kargil Gallery, Library, Foreign Theatres Gallery, Gallery on Communications, Medical Corps and Disaster Management of the Indian Armed Services, Gallery showcasing the contribution of the Princely States in building up the military might of India and the military actions for the integration of the states like Hyderabad, Junagadh,

Goa etc and a Gallery dedicated to the role and achievements of the Indian Navy and Indian Air Force. There is an existing Sound and Light show on Punjab's contribution in the Indian Freedom Struggle. The galleries would be supplemented by Landscaping and Open Air Display of vintage and historical War Machines. An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03 and 2003-04 under this scheme. An expenditure Rs. 215.00 lakhs has been incurred during the year 2004-05. An amount of Rs. 50.00 lakhs has been provided during the year 2006-07.

**DSW 12.1 Construction of Sainik Rest Houses in the newly created districts. (50% to be reimbursed by Govt. of India )**

11.370 To provide minimum facilities to the serving soldiers, ex-servicemen and their families who visit the Distt. Headquarters for re-dressal of their personal problems and to provide residential facilities to the serving soldiers while in transient, one Sainik Rest House has been established in each district. The Government has created new Districts namely Fatehgarh Sahib, Mansa, Nawanshahar, Mukatsar and Moga. Sainik rest house at Mukatsar has already been completed. The cost of construction is to be shared between the State Govt. and Kendriya Sainik Board on 50:50 basis. An outlay of Rs. 225.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03, 2003-04 and 2004-05 under this scheme. No amount has been provided during the year 2006-07.

**DSW 12.1 (I) Construction of Ex-Service- men Bhawans at Distt Head Quarters.**

11.371 The State Govt. has decided to construct Ex-Servicemen Bhawans at each Distt Head Quarter. Each Bhawan would be constructed in Sainik rest house. For this purpose an outlay of Rs. 75.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03, 2003-04 and 2004-05 under this scheme. No amount has been provided during the year 2006-07.

**DSW 12.2 Construction of Sainik Rest House, Pathankot (50% to be reimbursed by GOI.)**

11.372 A Sainik Rest House has been proposed to be constructed at Pathankot which is not a district headquarter as per the demand from ex-servicemen and serving soldiers. The cost of construction is to be shared between the State Govt. and Kendriya Sainik Board on 50:50 basis. An outlay of Rs.50.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03, 2003-04 and 2004-05 under this scheme. No amount has been provided during the year 2006-07.

### **DSW 12.3 Saragarhi Dashmesh Public School at Hakumat Singh Wala, Ferozepur**

11.373 During the Saragarhi Jore Mela held on 12<sup>th</sup> September, 1997 at Ferozepur in the memory of Saragarhi Martyrs, then Hon'ble chief Minister, Punjab made an announcement for establishment of a Public School in District Ferozepur. According a meeting was held on 19 September 1997 under the Chairmanship of H.E the Governor of Punjab where it was decided to establish the school at village Hakumat Singh Wala between Mudki and Anglo-Sikh War Memorial where Mehnga Singh Trust has donated about 22 acres of land. This land has been registered in the name of Directorate of Sainik Welfare Pujab, Chandigarh and the possession of land has been taken over. An anglo Sigh Saragarhi Education society has been formed and got registered to built and run the school. Hon'ble Minister Defence Services Welfare is the Chairman of the above Society. An outlay of Rs.. 200.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the years 2002-03, 2003-04 and 2004-05 under this scheme. An amount of Rs. 0.10 lakh token provision has been provided during the year 2006-07.

### **DSW 12.4 Grant-in-aid to Sainik School, Kapurthala.**

11.374 There are 18 Sainik Schools all over the India which are being managed by the Board of Governors, Sainik Society, Ministry of Defence, New Delhi under the Chairmanship of Hon'ble Defence Minister, Government of India. The Principal, Vice Principal & Registrar both service officers on deputation are provided to the Sainik School by Ministry of Defence. The expenditure of Sainik School Kapurthala is incurred from the collection of fee from the parents of students & stipend provided by the Education Department(School) Punjab as well. Under the scheme, an outlay of Rs. 50.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03, 2003-04 and 2004-05 under this scheme. An amount of Rs.132.04 lakhs has been provided during the year 2005-06 and no amount has been provided during the year 2006-07.

### **DSW 12.5 Rehabilitation of Dharmi Faujies/their dependents.**

11.375 This scheme was admitted in the Annual Plan 2000-2001. The objective of this scheme is to provide interest free loan to the Army deserters and dependents of the killed/untraceable servicemen as a result of the operation Blue Star. The loan limit will be Rs.3.00 lakhs. The recovery period of the loan will vary from three to seven years depending upon the purpose and amount of loan availed by the beneficiary. The total number of affected personnel including those who got killed, untraceable, dismissed/undergoing rigorous imprisonment is 143. An outlay of Rs. 50.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03, 2003-04 and 2004-05 under this scheme. No amount has been provided during the year 2006-07.

**DSW 12.6 Grant-in-aid to Paraplegic Rehabilitation Centre S.A.S. Nagar (Mohali) Punjab**

11.376 The idea was conceived by General T.N. Raina, PVSM, MVC and Paraplegic Rehabilitation Centre at SAS Nagar (Mohali) was commissioned on 30 November 1978 by General OP Malhotra, PVSM. It was constructed with an approximate cost of Rs.30.00 lacs out of National Defence Fund provided by Kendriya Sainik Board, Ministry of Defence. In battle casualties and accidents, most serious injury is of spinal cord, which results in tetraplegic (all four limbs paralyzed) and paraplegia (lower limbs paralyzed) without any control on bladder and bowels. Earlier these injuries were considered as a harbinger of immediate death; whereas now due to advancement in medical field, it saves the life and eventually needing aspects of aftercare and rehabilitation. Earlier paraplegic were a subject of charity and a focus of curiosity, now the awakening has led them to live a normal life as a useful member of the society.

The aim of this organisation is to provide a home to the paraplegic and tetraplegic ex-servicemen with a view to instill an urge to live and motivate them to become self supporting citizens by providing suitable vocational training facilities appropriate to their medical fitness. The period of stay of each inmate is not fixed but decided by the Managing Committee on merit of each case periodically. It admits paraplegic/tetraplegic ex-servicemen from Northern, Central and Eastern States, on their reaching finally in hospitals. It provides after care treatment, free food and accommodation. It also provides physiotherapy, occupational therapy, vocational training and employment/self employment. It looks after their welfare, pension, provident fund, gratuity, insurance and financial assistance. An outlay of Rs. 25.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been made during the years 2002-03, 2003-04 and 2004-05 under this scheme. An amount of Rs.5.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.15.00 lakhs incurred during the year 2005-06.

**DSW 12.7 Financial Assistance to the parents of Martyrs(Shaheeds)**

11.377 This scheme admitted in the time of Revised Estimates 2004-05 for Financial Assistance to the parents of Martyrs(Shaheed). An amount of Rs.220.00 lakhs has been provided in revised estimates during the year 2004-05. No amount has been provided during the year 2006-07.

**DSW 12.8 Provision for the grant of Rs. 5.00 lakhs for purchase of plot/houses for the widows of Martyrs 75% to 100% disabled soldier during the different operations from the period 1.1.1999 onwards.**

11.378 This New scheme admitted during 2005-06 for the grant of Rs. 5.00 lakhs for purchase of plot/house for the widows of Martyrs/75% to 100% disabled



soldiers during the different operations from the period 1.1.1999 onwards. Total amount Rs.1425.00 lakhs required to cover the total 285 cases in which Rs.5.00 lakhs for each are to be given for the purchase of house/plot to the next of Kins of Martyrs or those disable with disability degree from 75% to 100%. An amount of Rs.700.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.725.00 lakhs incurred during the year 2005-06.

**(New Scheme)**

**DSW 12.9 Setting up of National Defence University (ACA)**

11.379 State Government has decided to set up National Defence University in the State for which a provision of Rs.50.00 lakhs has been provided for the year 2006-07. This amount has been received as ACA from Govt. of India.

## **CHAPTER – XII**

### **GENERAL SERVICES**

#### **Jails:**

#### **PW 3.5(I) Jails**

An outlay of Rs.615.00 lakhs has been provided under this scheme for the 10th FiveYear Plan. However, Rs 100.00 lakhs were provided during the year 2004-05 for the construction of various jails in the State against the expenditure of Rs. 68.34 lakhs during the year 2002-03 and nil expenditure during the year 2003-04. However, an amount of Rs.13.35 lakhs was incurred during the year 2004-05. An outlay of Rs.50.00 lakhs has been provided for the year 2006-07 against the anticipated expenditure of Rs.50.00 lakhs incurred during the year 2005-06 for the various works in different Jails of Punjab.

#### **(V) Outlay recommended by the 11<sup>th</sup> Finance Commission for the Up-gradation of Prison Administration**

12.2 An expenditure of Rs19.13 lakhs was incurred under this scheme during the year 2003-04 as the amount provided by the 11<sup>th</sup> Finance Commission was provided in toto to the Department to carry out the construction works in all its district/sub-divisional level Jail in the state. An expenditure of Rs.19.13 lakhs during the year 2003-04 and an expenditure of Rs.56.34 lakhs was incurred during the year 2004-05. "Nil amount has been provided during the year 2005-06. However, nil outlay has been provided for the A.P. 2006-07.

#### **PW 3.6 Modernization of Prisons Administration(CS 75:SS:25)**

12.3 This is a Centrally Sponsored (CS 75% :SS:25%) Plan scheme. Under this scheme, a five year project for the years from 2002-03 to 2006-07 has been prepared by GOI at a total cost of Rs.74.46 crore for construction works of Jails in the state. Govt. of India is to provide Rs.11.17 crores as its 75% central share and the state govt. is to provide of Rs.3.72 crore as 25% state share every year. Govt. of India has released its share of Rs.11.17 crores to the state govt. for the year 2002-03 and the same was released by state govt. during the financial year 2004-05 to the Police Housing, Corporation in the shape of Bank draft for execution of the construction works of various Jails. But the corresponding state share of Rs.3.72 crore pertaining to the year 2002-03 under this scheme, is yet to be released by the state govt. Next instalment of Rs.11.17 crores pertaining to the year 2003-04 will be released by GOI only when the state govt. releases its share of Rs.3.72 crores pertaining to the previous year i.e. 2002-03. However an expenditure of Rs. 372.00 lakhs is likely to be incurred during the year 2005-06. An outlay of Rs.372.00 lakhs has been provided for the

A.P. 2006-07 to provide for the state share pertaining to the year 2003-04 under this scheme.

### **Public Works:**

Residual building works, which are not covered under regular plan 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 Tehsil Administrative Complex and buildings of Judicial Courts at district and sub-Divisional levels would be undertaken under this scheme. Priority would be given to the completion of ongoing works and taking up in hand the new works depending upon the urgency of requirement and availability of funds. An outlay of Rs.8988.00 lakhs for the 10<sup>th</sup> Five Year Plan has been provided, while Rs 3324.67 lakhs have been provided under this sub head during the year 2004-05 against the expenditure of Rs.1237.58 lakhs during the year 2002-03 and expenditure of Rs 853.16 lakhs during the year 2003-04. However, against the expenditure of Rs.1120.31 lakhs during the year 2004-05. An expenditure of Rs.1949.66 lacs is likely to be incurred during the year 2005-06. However an outlay of Rs.3192.10 lakhs has been provided for the A.P. 2006-07.

### **State Level Schemes**

#### **P.W.3.1(a) Divisional offices / District / Tehsil Complexes.**

12.4 The State has four divisions, 17 distts, 72, Sub-Divisions and 81 Sub-Tehsils. For the convenience 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. For this purpose a programme has been chalked out to construct new Administrative Complexes at District / Sub-Division / Tehsil level as well to complete the ongoing works. The names of the places at which these complexes are to be constructed or are under construction are given as under:-

#### **District Administrative Complexes( New Works ):-**

Kapurthala, Gurdaspur, Ferozepur, Amritsar and Jalandhar (5)

#### **Sub- Divisional / Tehsil Complexes (New Works) :-**

Jagraon, Mukerian, Dasuya, Muktsar, Khamano, Khadoor Sahib, Kadian, Mohali, Nangal (Sub –Tehsil ), Ghanour (Sub-Tehsil), Nabha, Bhaghapurana, Nakodar, Budhlada, Banga (Sub-Tehsil) and Dera Baba Nanak.

#### **On-going works:-**

District Administrative Complex (DAC) at Mansa, Tehsil Complex at Jaito, DAC at Muktsar, Tehsil Complex, Malout, Tehsil Complex, Nihalsinghwala, Tehsil Complex, Moga, DAC Nawanshahar, DAC Sangrur, Tehsil Complex, Moonak, Tehsil Complex, Dera Bassi.

During the 10th Five Year , an outlay of Rs.400.00 lakhs has been provided. Under this scheme an expenditure of Rs.200.92 lakhs was incurred during the year 2002-03, Rs.127.81 lakhs during the year 2003-04. and Rs.161.84 lakhs was also incurred during the year 2004-05. An amount of Rs.500.50 lakhs has been provided for the year 2005-06. Out of this (Rs.500.50 lacs), an amount of Rs.200.00 lacs have been exclusively earmarked for the construction of Sub-Divisional/Tehsil Complex at Mukerian. An expenditure of Rs. 500.50 lakhs is likely to be incurred during the year 2005-06. However, an amount of Rs.400.00 lakh has also been provided for the Annual Plan 2006-07 for ongoing/pending works under this scheme.

**PW 3.1(c) Strengthening of Revenue Administration and updating of land records (50:50 sharing basis).**

12.5 This is a Centrally Sponsored Scheme. The main objective of the scheme is strengthening of revenue machinery at the village and immediate supervisory levels on a selective basis to make the work load of these functionaries manageable. For doing so the ongoing project of the office building of Director Land Records is required to be completed where as the Central Air Conditioning, Sewerage and water supplies and fire fighting arrangements for the record room at Jalandhar is required to be provided for its scientific up keeping. Further, providing of furniture like writing tables , chairs, steel almirah, steel racks, Mussavi containers, cash boxes and cloth bastas etc. for the Patwaris, Kanungos, Registration officers and tehsil / District record rooms, laminating machines for the three newly created districts i.e, Nawanshahar, Mansa and Moga are also required to be provided. The old revenue records consisting of settlement records, Pakistan Records and Rehabilitation Records etc. are required to be preserved because the same is deteriorating day by day. For this purpose Document storage system in the Central Record Room at Jalandhar and at District Level Record Rooms as well, is proposed. During the 10<sup>th</sup> Five Year Plan, an outlay of Rs. 500.00 lakhs has been provided.' Nil' expenditure was incurred during the Year 2002-03, 2003-04 and 2004-05. An expenditure of Rs. 50.00 lakh is likely to be incurred during the year 2005-06. For this purpose an amount of Rs.400.00 lakhs has been provided as a state share and Rs.400.00 lakhs as a Central share for the A.P. 2006-07..

**P.W.3.2 (i) – Courts (50:50 sharing basis)**

12.6 This is a centrally sponsored scheme on 50:50 sharing basis for providing infrastructural facilities for the judiciary. The condition of the Judicial Buildings in the state is very poor, some of which have been declared unsafe by

PWD. Against a provision of Rs.30.00 crores under this scheme for 9<sup>th</sup> year plan, an expenditure of Rs.36.88 crore has been incurred. The State Share of Rs.5000.00 lacs has been provided for the 10<sup>th</sup> five year plan for the completion of the Court Complexes at Jalandhar, Patiala, Ludhiana, Sangrur and Amritsar as well as for other ongoing works. The buildings of the Judicial Court Complexes at Sangrur, Ludhiana, Jalandhar have been completed. The work of construction of Judicial Court Complex at Amritsar is nearing completion. The construction of Judicial Court Complexes at Moga, Nawanshehar, Mukatsar, Hoshiapur, Dasuya, Samrala and Ferozepur alongwith other work will be taken up during the current financial year. An expenditure of Rs.902.28 lacs and Rs.719.88 lacs was incurred during the year 2002-03 and 2003-04 respectively. However, an amount of Rs.333.71 lakhs (including 153.24 lakhs as centre share) was also incurred during the year 2004-05. An expenditure of Rs. 942.00 lakh is likely to be incurred during the year 2005-06. An amount of Rs.942.00 lacs has been provided during the year 2006-07 for completion of the ongoing works and taking up new works.

### **PW 3.2 (ii) Outlay recommended by the 11th Finance Commission for upgradation of Judicial Administration**

12.7 The main objective of this scheme is to Establishment of Fast Track Courts in the State. Under this scheme, an amount of Rs.659.00 lacs has been provided during the 10<sup>th</sup> Five Year Plan. No expenditure was incurred during the year 2002-03 and 2003-04.. An expenditure of Rs.115.91 lakhs was incurred against the Revised Estimates of Rs.150.00 lakhs during the year 2004-05, However, an outlay of Rs.150.00 lakhs has also been provided in the revised estimates for the A.P. 2005-06 while no amount has been proposed for the A.P.2006-07.

### **PW. 3.6-Circuit Houses/Rest Houses.**

12.8 Circuit Houses and Rest Houses are constructed under this scheme. The Circuit Houses serve the purpose of State Guest Houses for the senior officers of the State Govt. and VVIP's. At present the circuit houses are available at Amritsar, Bhatinda, Chandigarh, Faridkot, Jalandhar, Ludhiana, Patiala and Shimla. The two nos. circuit houses namely at Gurdaspur and at Ferozepur are under construction since 1995-96 but these buildings could not be completed/made functional due to less release of funds by the Finance deptt. 70% to 80% work of these buildings has already been completed. There is a proposal to construct one new Circuit House at Hoshiarpur and it was also decided to construct Block-C of the Punjab Bhawan at New Delhi because there is a big problem of accommodation for the officers/officials who visit New Delhi in connection with court cases and meetings. The plans of Block-C of Punjab Bhawan, New Delhi have already been prepared. There is also a proposal to construct one Rest House at Kahnuwan,(Distt. Gurdaspur) which has already been administratively approved by the Punjab Govt. . An outlay of Rs. 49.00 lakhs has been provided for the 10th Five Year Plan under this scheme.

However, considering the importance of the works Rs.531.20 lacs were provided during the year 2004-05 against the expenditure of Rs.14.48 lacs during the year 2002-03. and Rs.4.35 lakhs during the year 2003-04. 'Nil' expenditure was incurred during the year 2004-05. An amount of Rs..200.00 lacs has been provided in the Annual Plan 2005-06 to complete the ongoing works and C-Block, Punjab Bhawan, New Delhi. However, an amount of Rs.200.00 lakhs has been provided for the Annual Plan.2006-07 against an anticipated expenditure of Rs. 200.00 lakh incurred during the year 2005-06 .

**PW 3.10 Provision for upgradation/special problems Grant recommended by the 11<sup>th</sup> Finance Commission for Police Administration, Police Stations buildings, forensic science laboratories, equipment and weapons for the Police and facilities for women Police personnel.**

12.9 The main objective of this scheme is to Police administration & Police Station buildings, up gradation of mobile forensic science laboratories, purchase of equipment, weapons and provision of facilities for women police personnel. An Outlay Rs.1812.00 lacs has been provided during the 10<sup>th</sup> Five Year Plan. An expenditure amount of Rs.119.90 lakhs was incurred during the Year 2002-03 and an amount of Rs.662.09 lakhs was incurred during the year 2004-05. However, a token provision of Rs.0.10 lacs has been provided during the Year 2006-07

**PW 3.11 Setting up of Community Police Resource Centers in the State.**

12.10 Under this scheme 18.00 lakhs has been provided in the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. So, no amount has been provided during the year 2006-07.

**3.12 Purchase of Land and construction of the Building of Chowksi Bhawan, S.A.S Nagar, (Mohali).**

12.11 This scheme was admitted with an outlay of Rs.180.78 lacs in the Revised Estimates of annual Plan 2004-05. The main purpose of the scheme is to purchase of 3.75 acre land and construction of the building of Chowksi Bhawan at S.A.S Nagar Mohali. For this purpose PUDA has agreed to allot 3.75 acres of land at a total cost of Rs.753.23 lacs @ Rs.4150/- per Sq. Yds. For this purpose an amount of Rs.406.00 lacs has been provided during the year 2005-06. However, an outlay of Rs.0.10 lakhs as a token provision has been provided for the A.P. 2006-07.

**PW 3.14 Setting up of Highways Traffic- Aid Posts in the state for prevention of Road Accidents(Non-recurring, & Recurring expenditure).**

An outlay of Rs.100.00 lakhs has been provided for the Annual Plan 2006-07 for this purpose.

**PW 3.7 Purchase of land for Police Line at Mansa, Fatehgarh Sahib and others.**

12.12 A provision of Rs.10.00 lakhs has been provided for the 10<sup>th</sup> five year plan for Purchase of land for Police line at Mansa and Fatehgarh Sahib. Nil expenditure was incurred during the year 2002-03, 2003-04. and 2004-05. However, from the Annual Plan 2006-07 this scheme has been shifted to the State level. For this purpose, an outlay of Rs.150.00 lakhs has been provided for the Annual Plan 2006-07 for the purchase of land for Police Line at Mansa .

**District Level Schemes:**

**PW 3.4(i) Police Stations included P.P.A Phillaur**

12.13 A provision of Rs. 266.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan for the Police Stations included P.P.A Phillaur. Nil expenditure during the year 2002-03, 2003-04 and 2004-05. However, no amount has been provided during the year 2006-07.

**(ii) Const. of Rest-Cum-Visitors room at all Police Stations**

12.14 A provision of Rs. 10.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan for Const. of Rest-Cum-Visitors room at all Police Stations. Nil expenditure during the year 2002-03 and 2003-04 and 2004-05. However, no amount has been provided during the year 2006-07.

**(iv) Outlay recommended by 11<sup>th</sup> Finance Commission for Upgradation of Police Administration.**

12.15 This plan scheme is a part of the state plan scheme PW 3.10. Under this scheme an expenditure of Rs.1048.00 lakhs has been incurred during the 9<sup>th</sup> Plan period. An outlay of Rs.264.00 lakhs has been recommended by the 11<sup>th</sup> Finance Commission for the 10<sup>th</sup> Plan. Nil expenditure during the year 2002-03 and 1.12 lakhs expenditure incurred during the year 2003-04. No amount has been provided during the year 2006-07.

**CS 3.1(d) Computerization of Land Records/Cadastral Survey Maps. (100% C.S.S)**

12.16 The Computerization of Land Records scheme in Punjab was earlier started during 1991 on the 100% Centrally Assistance under the Centrally Sponsored Scheme. After an exhaustive study of the Bhoomi Project of Karnataka an integrated approach has been adopted. Accordingly the Computerization of Land Records, Registration of Property Documents and Digitization of Mussavis has been taken in hand. The whole work has been

phased out. The 1st phase will comprise of the data entry, verification, updating of land records through application software, establishment of information Kiosks at the Sub/Tehsil/Tehsil level, establishment of Data Centre in the office of Director Land Records, training of revenue staff and operationalisation of Integrated software in the pilot districts. The second phase will comprise of roll out of pilot district , operations in the whole state of Punjab at Tehsil/Sub-Tehsil level and the third phase will roll out of these operations at the Kanungoi level. As the Software Application is being finalized and the work of digitization of Cadastral survey maps will be started immediately in the Pilot district of Fatehgarh Sahib for this purpose. An outlay of Rs.2112.60 lakhs has been provided as a centre share during the year 2006-07.

### **Printing and Stationery**

#### **PT 1.3 Mechanics for repair of plain paper copiers, Fax Machines, Electronic typewriters and duplicating machines.**

12.17 The Mechanics will be engaged for servicing and repairing of machines like plain paper copiers, fax machines, electronic typewriters and duplicating machines installed in the Govt. offices, after expiry of their warranty period. A token outlay of Rs.1.00 lakh has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. No amount has been provided during the year 2006-07.

#### **PT 2.2 Modernization of Punjab Govt. Presses.**

12.18 In the bilateral discussions for the finalization of Annual Plan 2005-06, the proposal of the Department of Printing & Stationery for replacement of the old machinery and for modernization of the printing presses at Patiala & Mohali was agreed in Principal by Dr. S.S Johal Vice Chairman of Punjab State Planning Board Chandigarh, provided the Department of Printing and Stationery carry out the cost benefit analysis of the proposed new scheme of Modernisation of Printing Presses at Patiala and Mohali and also provided that no new staff would be recruited for this purpose. As per the cost analysis benefit carried out by the Deptt of Printing & Stationery, a new scheme of "Modernisation of Punjab Govt. Presses" has been admitted by clubbing the two existing plan schemes.

##### **P.T. 2.2(a) Machinery & Equipment for Govt. Press S.A.S. Nagar Mohali.**

##### **P.T. 2.2(b) Replacement of machinery/ setting up of repair and maintenance workshop at Govt. Press, Patiala".**

12.19 Against the 10<sup>th</sup> plan outlays of Rs. 200.00 and 300.00 lakhs respectively for the existing two schemes, a token provision of 1.00 lakh has been provided against the AD's proposal of Rs.583.50 lakhs during the year 2005-06 for the new scheme of "Modernisation of Punjab Govt. presses". However, the requirement of funds will be met during the next financial year



2006-07 subject to availability of funds. Existing staff would be re-deployed after suitable training/orientation to operate the new machinery in the Govt. presses at Patiala and Mohali. As per the cost benefit analysis worked out by the Deptt. of Printing & Stationery, the entire cost of the new scheme i.e. modern machinery and training to the staff would be recovered within period of five years. There after the net profit accruing to the state govt. would be more than Rs.250.00 lakh per year resulting in overall profit to the state. An amount of Rs. 0.10 lakh token provision has been provided for the year 2006-07.

**PT 2.3 Staff(additional) and Material required to run the Government Press, S.A.S. Nagar, Mohali**

12.20 The N.P.C. in its report had recommended 33 posts of operational staff. The Planning Department had cleared these 33 posts during 1997-98 out of which 16 posts already filled have been transferred to the non-plan side. The remaining 17 posts have been filled during 2002-03. With the sanction of these posts the work contracted to the U.T. Press and outside Presses will be reduced and will result in savings. During the year 2005-06, 12 posts sanctioned. An outlay of Rs.50.00 lakhs have been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03. An expenditure of Rs.15.20, Rs.13.77 lakhs has been incurred during 2003-04 and 2004-05 respectively. An amount of Rs.26.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.22.00 lakhs incurred during the year 2005-06.

**PT 3.1 (a) Construction of Parallel block to existing block and staff quarters at Govt. press S.A.S. Nagar, Mohali**

12.21 An outlay of Rs.20.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan for the installation of grills, connecting passages and barbed wire at the Govt. Press, S.A.S. Nagar, Mohali. No expenditure has been incurred during the year 2002-03 and 2003-04 and 2004-05. No amount has been provided during the year 2006-07.

**PT 3.1(b) Construction of Building and other Important Works at Govt. Press Patiala**

12.22 The Government Press, Patiala requires up gradation i.e. construction of covered hall for storing of cutting and waste paper of printed material and installation of new tubewell. An outlay of Rs.30.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. No expenditure has been incurred during the year 2002-03, 2003-04 and 2004-05. No amount has been provided for the year 2006-07.

## **MGSIPA**

### **PSIPA 1.1 Establishment of Administrative Training Institute**

12.23 The construction of the 1st Phase of Mahatma Gandhi State Institute of Public Administration, which includes Administrative Complex, Convention Hall, Auditorium, Library, Academic Block and minimum hostel accommodation is almost complete.

An outlay of Rs.685.00 lakhs has been provided for the 10<sup>th</sup> plan for Administrative Complex and payment of some outstanding liabilities, repayment of loan taken from PNB and salary. An expenditure of Rs. 41.67 lakhs was incurred during 2003-04. An expenditure of Rs.405.00 lakhs has been incurred during 2004-05. An expenditure of Rs.100.00 lakhs is likely to be spent during 2005-06. An outlay of Rs.155.00 lakhs has been provided for the year 2006-07, of which Rs.55.00 lakh for salary of contractual staff, Office Expenses etc. and Rs.100.00 lakh for completion of ongoing construction works.

### **PSIPA 1.2 Training Grants**

12.24 An outlay of Rs.200.00 lakhs has been provided for the 10<sup>th</sup> Plan. An amount of Rs.41.67 lakhs was spent during 2003-04. An expenditure of Rs.29.17 lakhs has been spent during 2004-05. An amount of Rs.50.00 lakhs is likely to be spent during 2005-06. A provision of Rs. 50.00 lakhs has been provided in the Annual Plan 2006-07 for conducting Training Programmes etc.

### **Information Technology**

In consonance with the national objective of making India a global IT Power and a front runner in the information revolution, the Government of Punjab set up the Department of Information Systems and Administrative Reforms (DISAR) by merging the department of Administrative Reforms, Evaluation and the computerization wing of the Planning department with effect from 1.11.1998. The new Department of Information Technology (Do IT) has been entrusted with the following responsibilities:-

- To formulate the policy on the use of Information Technology in the State.
- To formulate and implement a plan for introduction of Information Technology in the Punjab Administration at all levels, in coordination with the concerned Government Departments; and
- To give technical advice to all the Government Departments regarding adoption of suitable information technology systems and for making appropriate arrangements to maintain the same.

The State has formulated an Information Technology Policy, 2001, to improve the overall economy, create employment potential, make the State Globally competitive, provide world class infrastructure for industrial sector and citizen centered governance. The strategy would be to provide e-based business, institutional frame work, basic infrastructure, education, governance, public interface, human resource development and employment to develop information technology for the masses.

An outlay of Rs.5500.00 lakhs for the 10<sup>th</sup> Five Year Plan (2002-07) has been provided under the subhead "Information Technology". This funding is to ensure that Punjab is able to attract info-tech industry to the state, while its youth and government servants are trained to upgrade their technological skills according to emerging IT requirements. An expenditure of Rs.276.63 lakhs had been incurred during 2002-03 and an expenditure of Rs.260.70 lakhs has been incurred during 2003-04. An expenditure of Rs.354.10 lakhs had been incurred during 2004-05. An amount of Rs.3040.10 lacs has been provided in the Annual Plan 2006-07 under this sub-head mainly for introduction of computerization in Punjab Govt. offices, Semi Govt. Offices including maintenance and up-gradation of the Systems, creation of I.T. Infrastructure, promotion of IT Industry and Consultancy for specialized services. The scheme-wise detail is given below :-

**IS 1.1 Introduction of Computerization in Punjab Government Offices, Semi -Government Bodies and Offices including Maintenance and Up gradation of the Systems.**

12.25 This scheme is intended to formulate and implement a plan for introduction of Information Technology in the Punjab State Administration like computerization of various Government Departments and HOD offices, provision of Information Technology, maintenance of Punjab Government Web Site, internet and intranet facilities and implementation of PGPMS and other IT applications in Punjab Govt. Offices and introduction of Computerization in other Government/Semi-Govt. bodies/offices and others which are partially or fully funded by the State Government, assistance for Administrative Secretaries and computerization of Executive Information Systems (EIS) in CMO, establishment of GIS Resource Centre in Do IT, setting up of LAN in Secretariat Phase-II.

For the 10<sup>th</sup> Five Year Plan (2002-07), an outlay of Rs.3500.00 lakhs has been provided under this scheme. An expenditure of Rs.424.58 lakhs has been incurred during 2002-04 and an expenditure of Rs.312.93 lakhs had been incurred during 2004-05. An amount of Rs.500.00 lacs has been provided for this scheme in the Annual Plan 2006-07 against the anticipated expenditure of Rs.600.00 lakhs incurred during the year 2005-06.

### **IS 1.1(I) Implementation of National E-Governance Action Plan (NEGAP) in Punjab State (ACA)**

12.26 In order to build capacities in the state to formulate projects in the area of e-governance, Government of India is starting a National E-Governance Action Plan (NEGAP) as per the National Common Minimum Programme (NCMP) with 100% central assistance. The focus of this scheme is to improve the delivery of Government Services to Citizens and businesses by implementing e-Governance projects in Mission Mode across key departments that provide a large number of citizen and business focus services. This scheme in its current form consists of Mission Mode projects (MMPs) that would be implemented by Central line Ministers, State Governments and Projects that are integrated in nature, creation of a State Information Technology backbone for fast, reliable and efficient connectivity, data storage and access, integrated services centers for delivery of citizen services, creation of web portals for 24x7 access to government information and services, reduce overlaps between intra department initiative of IT and Reorientation of IT investments in Government from hardware procurement to service delivery. An amount of Rs.200.00 lakhs has been provided in the Annual Plan 2006-07 against the anticipated expenditure of Rs.986.00 lakhs incurred during the year 2005-06.

### **IS 1.2 Human Resource Development**

12.27 Human Resource Development is very important aspect for the successful implementation of any IT project in the State. The existing work force in the Government is required to be trained in IT and re-deployed for getting the maximum benefit of IT. one of the most important tasks of the Department of Information Technology, as without the trained manpower, the installation of computers in the various Government Offices would be futile. Under this scheme, the existing work force in the government would be trained.

The Department of Information Technology has been making arrangements for imparting training to the government employees. An outlay of Rs.275.00 lakhs has been provided in the 10<sup>th</sup> Five Year Plan under the scheme. An expenditure of Rs 14.75 lakhs has been incurred during 2002-04. An expenditure of Rs 23.96 lakhs has been incurred during 2004-05. An outlay of Rs.30.00 lakhs has been provided for the Annual Plan 2006-07 against the anticipated expenditure of Rs.30.00 lakhs incurred during the year 2005-06.

### **IS 2.1 State Share of Centrally Sponsored Schemes and Provision for Site preparation etc.(50:50)**

12.28 There are a number of centrally sponsored schemes where funds are available for the implementation of Information Technology related programmes. However, the State has to share the cost by way of preparation of

site etc. for the installation of computers and for the training and some additional infrastructure in various departments for this purpose. An outlay of Rs.825.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan (2002-07) as State share under this (50:50) sharing scheme. An expenditure of Rs 98.00 lakhs has been incurred during 2002-04. . An expenditure of Rs 8.30 lakhs (State Share)has been incurred during 2004-05. An outlay of Rs.300.00 lacs has been provided as state share in the Annual Plan 2006-07 against the anticipated expenditure of Rs.95.00 lakhs incurred during the year 2005-06.

**IS 3.1 Creation of I.T. infrastructure, promotion of I.T. Industry & Consultancy for Specialized Service.**

12.29 The Department has proposed the construction of its own building in Chandigarh as the installation of huge infrastructure related with the computer in a privately owned building will not be a good and wise step on the part of the Government. An outlay of Rs.275.00 lakhs has been provided for 10<sup>th</sup> Five Year Plan under the scheme. No amount has been provided during 2006-07.

**IS 4.1 State Telecom Service VSAT Network and District Connectivity Communication .**

12.30 For setting up the statewide network for the basic communication, between the field offices and district headquarters, the Government needs to provide certain computer related hardware/infrastructure. This scheme remained non-functional during 1999-2001. However, in view of the importance of district connectivity in the modern times of fast/electronic communication, an outlay of Rs.200.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan 2002-07 under the scheme. A token provision of Rs.0.10 lakh has been provided for 2006-07 against the anticipated expenditure of Rs.150.00 lakhs incurred during the year 2005-06.

**IS 4.2 Corpus fund/grant to I.T. Service Corporation, Punjab in the field of information technology**

12.31 A sum of Rs.275.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan (2002-07) as Corpus fund/grant for the establishment of the Information Technology Corporation, Punjab. No amount has been provided during 2006-07.

**IS 5.1 Feasibility & Evaluation Studies.**

12.32 This scheme relates to conducting of feasibility and evaluation studies for computerization of Govt. Departments and the objectives of the study include:-

- Redefining of systems and procedures to facilitate quick disposal of work.

- Restructuring of the Departments, Revision of Government Manuals- Manual of Office Procedure, Punjab Civil Services Rules.
- Taking up Business Process Reengineering (BPR) in different departments and offices.

It has been decided to evaluate the feasibility of installation of computers in a particular Government Department before its actual installation. An outlay of Rs.150.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan 2002-07. An expenditure of Rs.8.91 lakh has been incurred during 2004-05. An amount of Rs.10.00 lakhs has been provided in the Annual Plan 2006-07 against the anticipated expenditure of Rs.25.00 lakhs incurred during the year 2005-06.

### **(New Scheme)**

#### **IS 5.2 Setting up of Village Knowledge Centre (ACA)**

12.33 The vision of conferring information, knowledge and skills to the women, men and children, residing in the over 600,000 villages (over 12,000 in Punjab) of the country by harnessing information and communication technologies (ICTs) by August 15, 2007 as set by Government of India. For this purpose organizational and financial support is to be provided by Mission 2007 set up by Government of India. The goal is to set up a Knowledge Centre in every village by the 60<sup>th</sup> anniversary of Independence Day. The Department of Information Technology, GOI has also unveiled its plan to set up 100000 Common Service Centres (CSC) by the year 2007. Taking a three tier structure, the government would implement the project with the help of 100000 village level entrepreneurs (VLEs) through the State Governments and their identified service centre agencies (SCAs). VKCs will act as multi purpose centres giving services. An amount of Rs.20.00 crore has been provided in the Annual Plan 2006-07

#### **CS 2.1 State Share of Centrally Sponsored Schemes and Provision for Site preparation etc.(50:50)**

12.34 There are a number of centrally sponsored schemes where funds are available for the implementation of Information Technology related programmes. However, the State has to share the cost by way of preparation of site etc. for the installation of computers and for the training and some additional infrastructure in various departments for this purpose. An amount of Rs.300.00 lakhs has been provided during the year 2006-07 against the anticipated expenditure of Rs.95.00 lakhs incurred during the year 2005-06.

## **Treasuries and Accounts**

### **T.A 1.1 Computerization of Treasuries and Accounts Department (Xith Finance Commission Grant).**

12.35 An outlay of Rs.300.00 lakhs has been recommended for this purpose by the 11<sup>th</sup> Finance Commission for 2000-2001 to 2003-04. An outlay of Rs.120.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan 2002-07 under this scheme. An expenditure of Rs.158.47 lakhs had been incurred during 2002-03. An expenditure of Rs.142.00 lakhs had been incurred during the year 2004-05. No amount has been provided for this scheme in the Annual Plan 2006-07.

## **Public Libraries**

### **TA 1.2 To create corpus fund in the Department of Finance for purchase of library books (11<sup>th</sup> Finance Commission Grant).**

12.36 This scheme intends to strengthen and upgrade the network of the Public libraries in the State. An amount of Rs.440.00 lakhs has been approved for the period 2000-01 to 2003-04 by the 11<sup>th</sup> Finance Commission. The State Government has decided to create a Corpus fund and invest the interest from it for the purchase of books and periodicals every year on a sustainable basis. To upkeep this corpus fund, an outlay of Rs.352.00 lakhs has been provided for the 10<sup>th</sup> Five Year Plan. An expenditure of Rs.177.00 lakhs had been incurred in 2002-03 and similar amount i.e 177.00 lakhs had been incurred during the year 2004-05. No amount has been provided for this scheme in the Annual Plan 2006-07.

## **Excise and Taxation**

### **ET 1.3 Computerization of E&T Department**

12.37 The Department of Excise & Taxation is a major revenue earning agency of the State. An Excise & Taxation Technical Services Agency (ETTSA) has been constituted for modernization and up gradation of tax collection machinery in the State. In the 10<sup>th</sup> Five Year Plan (2002-07), an outlay of Rs.1000.00 lakhs has been provided for computerization of the Excise and Taxation Department under the sub-head 'Excise & Taxation'. As against the total cost of the computerization project of Excise & Taxation Department amounting to Rs.51.31 crore, Rs.20.00 crores has already been released during 2001-2004. The work is required to be completed in three phases, out of which the work of two phases has already been completed and the 3<sup>rd</sup> Phase i.e. setting up of DR Site is likely to be completed by the end of this financial year i.e.

2005-06. Under Phase-1, computerization of 10 district offices, 32 ICCs and Head office of the Department during 2003-04 has been completed and under Phase-2, computerization of 11 districts, 26 sub-offices, 5 mobile wing, 5 Division offices, 3 offices located at Chandigarh and training school have been completed during 2004-05. During 2005-06, the modules under COVIS have been completed i.e. Global, Front Window, Dealer Management, Treasury, ICC, Return, Refund. In addition to this work , 4 modules i.e. Assessment, Arrear, Appeal, Revision and Rectification of mistake are yet to be delivered by CORBUS and 6 modules i.e. Form Inventory, Excise, Target, PAC, Casual Dealer and Audit and investigation are under test. A provision of Rs.0.50 lakhs had been provided in the Annual Plan 2004-05 but no expenditure has been incurred during 2004-05. An outlay of Rs.0.10 lakh token provision has been provided under this scheme in the Annual Plan 2006-07 against the anticipated expenditure of Rs.1000.00 lakhs incurred during the year 2005-06.



## **CHAPTER-XIII**

### **EMPLOYMENT**

#### **Employment**

The magnitude of unemployment in Punjab continues to be a cause of serious concern even though the number of job seekers in the employment exchanges has declined from 5.53 lakhs on 31.3.97 to 4.81 lakhs on 30.6.2004. An analysis of the live register reveals that out of 4.81 lakh unemployed, the educated unemployed youth were 3.61 lakhs and the remaining 1.20 lakh were neo-literates and illiterates.

To generate employment opportunities for the educated youth, different self-employment schemes are run by various departments to guide the unemployed youth so as to enable them to secure gainful employment by setting up their own ventures with financial assistance from Govt./Banks. A brief detail of the self-employment Schemes is given as under :-

#### **Rural Development**

##### **Swaranjanti Gram Swa-Rozgar Yojana (75:25)**

13.2 The earlier programmes like IRDP, TRYSEM, DWCRA, SITRA GKY and MWS have been merged into one new Centrally Sponsored scheme namely 'Swaranjanti Gram Swa-Rozgar Yojana'. This new scheme will be shared between the Centre and the State on 75:25 basis. The objective of SGSY is to bring the assisted poor families(Swa-Rozgars) above the poverty line in three years by providing them income generating assets through a mix of bank credit and subsidy. It is a holistic programme covering all aspect of self-employment such as organisation of the rural poor into self help groups, training, planning of activity clusters, infrastructure , technology, credit and marketing. In establishing the micro enterprises, the emphasis under SGSY is on the cluster approach. For this 4-5 key activities will be identified for each block based on resources, occupational skills of the people and availability of markets. The major key activities are Bee Keeping, Handloom, Dairy, Poultry, Sewing, Knitting & Embroidery etc.

SGSY is a credit cum subsidy programme. Subsidy under the programme will be uniform at 30% of the project cost, subject to a maximum of Rs.7500/-. In respect of SC/ST, however these will be 50% and Rs.10,000/- respectively. For a group of Swarozgaris (SHGs), the subsidy will be 50% of the cost of the scheme, subject to a ceiling of Rs.1.25 lakhs. Loans will be arranged by the DRDAs from the banks. Under this scheme 50% assistance is required to be provided to the SCs, 40% to women and 3% to handicapped. This scheme is in operation since the year 1999-2000.

An outlay of Rs.300.00 lakh has been earmarked under district plan to meet the 25% state share for this programme during 2006-07.

### **Sampoorna Grameen Rozgar Yojana (CSS-State Share=75:25)**

13.3 The two scheme namely "Employment Assurance Scheme" and "Jawahar Gram Samridhi Yojana" have merged into one scheme namely "Sampoorna Grameen Rozgar Yojana" The objectives of the SGRY are to provide additional wage employment in the rural areas and also food security, along-side the creation of durable community, social and economic assets and infrastructure developments in these areas such as soil and moisture conservation works, Watershed development, promotion of traditional water resources, afforestation and construction of village infrastructure and link roads, primary school buildings, civil dispensaries, veterinary hospitals, marketing infrastructure and Panchayat Ghars etc. The programme is self-targeting in nature and would be available for all the rural poor (BPL/APL) who are in need of wage employment and are willing to take up to manual/unskilled work. Under the scheme, 5 Kg of food-grains(in kind) will be distributed as part of wages per man-day. The remaining part of the wages will be paid in cash to ensure notified minimum wage.

From the year 2004-05 the programme will be implemented as one Integrated scheme by all the three PRI's. The resources will be distributed in 20:30:40 proportionally among the Zila Parishads, Panchayat Samities and Gram Panchayat.

An outlay of Rs.1000.00 lakh has been earmarked under district plan to meet State share for this scheme during 2006-07.

## **Education**

### **C-PYTE**

13.4 The main objective of the scheme "Centre for Training & Employment of Punjab Youth (C-PYTE)" is to wean the youth away from illegal & illicit activities by providing employment oriented training and to upgrade their skill and discipline to make them employable. The age limit for coaching & training under this scheme is 17½-21 years for Matriculates or below 18-25 years for those possessing higher qualification and diplomas from ITI's in technical trades. The youth must be a domicile of Punjab. The youth who fulfil the physical standard of Army/Para Military Forces are imparted pre-selection training for recruitment in the Army/ Para-Military Forces. Those who do not meet the physical standard for Army/Para-Military Forces are selected for various technical courses run in different ITI's and other technical institutes for their absorption in the industrial houses. During their stay at the Campus the youth are paid Rs.400/- per month as stipend besides free Boarding & lodging. At present the following courses are run for youth who are interested & willing to open their own ventures after successful training under C-Pyte scheme:-

Hosiery & knitwear Cadre;  
Agro Based Courses;  
Multipurpose Mechanic;  
Tractor repair & Maintenance;  
Motor/Bar winding;  
Refrigeration & Air Conditioning;  
Electrician; and  
Driving & Maintenance of vehicles.

13.5 Selection of youth is carried out by various districts/sub-divisions headquarter by team consisting of D.C./SDM/SSP, Employment Exchange Officer, and Medical representative of C-PYTE. During the period 2002-03 to 2004-05, total 18522 unemployed youth have been selected for training, out of which 13169 youth have been employed in Army/Para Military Forces, Govt./Semi-Govt., Private organizations and other various Industrial Houses. 7000 unemployed youth would be trained during 2006-07.

## **Dairy Development**

### **DM 2.1 Training Infrastructure in dairying for rural unemployed youth for commercialised milk production**

13.6 Under this scheme unemployed youth, Ex-servicemen & widow belonging to rural areas are involved for providing them self-employment opportunities in dairy profession. The candidate after being selected are given training at Regional Dairy Training Centres for 15 days during which the elementary know-how of animal management is provided. After training, the district officers through its field staff assist the trainees to raise loan from banks for constructing cattle sheds & purchase of milch animals.

13.7 For facilitating the setting up of dairy units, the State Govt. is providing subsidy/incentives to beneficiaries as under: -

(i) The beneficiaries who opt for establishing the dairy unit with herd strength varying from 5 to 50 milch animals would be entitled for subsidy/margin money at a uniform rate of 15% of the total cost of such dairy units subject to a maximum of Rs. 40,000/- per beneficiary.

(ii) Each beneficiary who will set up dairy farming unit of 20,30, and 50 milch animal shall be provided an incentive equivalent of 50% of interest on capital cost per acre of land diversified towards green fodder/milk production. This is to compensate initial investment on cattle shed, milch animals, and other related infrastructure which a farmer has to invest if he diversifies from wheat-paddy cultivation to fodder cultivation for rearing milch animals. Credit @ 12% per annum shall be arranged, which shall be repayable in five years. The amount of interest per acre is likely to be Rs.10,000/-. Therefore, per acre cost of incentive

shall be Rs.5,000/-. Under this scheme 2500 candidates will be trained during 2006-07 and out of these 1500 farmers will be identified and will be helped by providing to establish dairy units. An outlay of Rs.30.00 lakh has been provided for the completion of the training centre building in 2006-07.

## **Urban Development**

### **Swaran Jayanti Shehari Rozgar Yojana**

13.8 This scheme has been launched w.e.f. 1.12.97. It is a centrally sponsored scheme being funded on 75:25 ratio basis between Centre and the States. The basic purpose of the programme is to establish various community organisation like Neighbourhood Groups, Neighbourhood Communities and Community Development Societies (CDS) in order to support & facilitate various mechanism for local development. The CDS shall be the Nodal Agency for the purposes of identification of beneficiaries, preparation of application for loans, identification of viable projects, monitoring of recovery and providing whatever other support is necessary. The Swaran Jayanti Shehari Rozgar Yojana consists of urban self employment programme. An outlay of Rs.50.00 lakh has been provided as State share under this scheme in the Annual Plan 2006-07. This programme has three distinct parts: -

#### **a) Assistance to individual Poor beneficiaries for setting up gainful Self-employment ventures:**

13.9 Under this programme urban poor beneficiaries living below the poverty line having educational qualification up to 9<sup>th</sup> standard is eligible to set up micro-manufacturing units like manufacturing of washing-powder, agarbatti, bangles, ready made garments, weaving, pottery, shoe making, plumbing, carpentry, dry cleaning etc. The maximum unit cost in case of individual is Rs.50, 000/- If two or more persons join together to start a project with higher costs, this will also be covered provided the share of each person in the project cost is Rs.50, 000/- or less. Subsidy will be provided @ 15% subject to maximum of Rs.7500/-. In case of partnership, subsidy would be calculated for each partner separately at the rate of 15% of his share in the project cost limited to Rs.7500/- per partner. The beneficiary is required to contribute 5% of the project cost as margin money. 95% of the project cost would be sanctioned as composite loan by bank @ interest fixed by RBI. No collateral guarantee is required. Only assets created would be hypothecated.

#### **b) Training of beneficiaries associated with urban employment programme for Upgradation and acquisition of vocational and entrepreneurial skills:**

13.10 Under this programme training is provided to the urban poor in a variety of service and manufacturing trades like carpentry, plumbing etc., so as to make them capable for setting up self-employment ventures or secure salaried

employment with enhanced remuneration. The training is imparted through ITI's/Engg. Colleges, Poly -techniques and other suitable training institutes run by Govt., Pvt., or Voluntary organisations. The unit cost allowed for training is Rs. 2000/- per trainee including material cost, trainee fees and other miscellaneous expenditure. Infrastructure support will also be provided to the beneficiary for setting up micro-enterprises and also for marketing of their products. Tool kits may also be provided to trainees who complete the training satisfactorily.

**(c) Development of Women and Children in Urban Areas(D.W.C.U.A.):**

13.11 This scheme intends to provide assistance to groups of urban poor woman for setting up gainful self-employment ventures. The D.W.C.U.A. group should consist of at least 10 women. They shall take up economic activity suited to their skills, training aptitude and local conditions. As far as possible activities should be selected out of an identified shelf of projects for that area maintained by the Town Urban Poverty Eradication Cell. House to house survey will be done for identification of beneficiaries. They shall be entitled to a subsidy of Rs. 1,25,000 or 50% of the cost of project whichever is less. Where D.W.C.U.A. sets itself up as a thrift & credit society, the society shall be entitled to a lumpsum grant of Rs.25,000/- as revolving fund at the rate of Rs.1000/- maximum per member. This fund is meant for purchase of raw material & marketing as well as for infrastructure support. The society shall be entitled for payment of revolving fund not earlier than one year after its formation.

**Industries**

**Loans by Punjab Khadi & Village Industries Board**

13.12 Punjab Khadi & Village Industries Board, with a view to provide self-employment opportunities in rural areas, provides financial assistance through banks to different industries /schemes under margin money scheme of KVIC. Financial assistance is provided through banks at prevailing bank rate of interest with 25% margin money subsidy upto loans of Rs.10.00 lacs and 10% on the remaining amount in the projects above Rs.10.00 lacs but upto Rs.25.00 lacs. Loans upto Rs.25.00 lacs is given to the individuals as well as Samities and Co-operative Societies. The land has to be arranged by the borrower himself. Margin money @ 30% is given to SC/ST/Exservicemen/Women/Physically handicapped/Backward Classes/Border Areas on project cost upto Rs.10.00 lakhs. During 2005-06, 676 units will be set up and margin money worth Rs.916.52 lakhs will be provided and employment to 13520 rural unemployment persons will be given.

13.13 Financial assistance is provided for Mineral based Industry, Forest based Industry, Textile Industry, Service Industry, Polymer & Chemical based Industry etc.

### **Indira Mahila Yojana:**

13.14 This centrally sponsored scheme was introduced in the State during 1995-96. The main objective of this scheme is to create awareness among women on different development programmes, on equality of Social status, legal rights(i.e those of property and inheritance constitutional safe guards etc., so as to help women become self-reliant and independent through income generating activities. The Indira Mahila Kendras are registered under cluster of homogenous groups having 20 to 25 women in the age group of 18 and above.Guidelines of untied funds have been amended to provide Rs. 25000/- per registered Mahila Mandal to further strengthen the women activities in the state.

### **Punjab Scheduled Caste Land Development and Financial Corporation:**

13.15 The Punjab Scheduled Castes Land Development & Finance Corporation is providing loans/subsidies to poor Scheduled Castes for setting up Economic Ventures on very nominal rate of interest under various schemes, as under :-

#### **i. Bank-tie-up scheme:**

Under this scheme, the Corporation is arranging loans through banks for various income generating schemes like Karyana, Shoe making, Dairy Farming, Handloom etc., for Scheduled Castes living below the poverty line. The maximum limit under this scheme is Rs.35,000/-with an element of capital subsidy upto 50% of the loan amount subject to maximum of Rs.10,000/ or whichever is less.

#### **ii. Economic Venture scheme:**

This scheme is implemented in two phases:-

- i) Purchase of plot.
- ii) Setting up of venture.

In the first phase, Rs.15,000/- is advanced as capital subsidy for purchase of plot. In second phase, loan upto Rs.0.50 lakh is provided for construction of shop/shed on the said plot for setting up of economic ventures of their own choice thereon including subsidy @ 25% subject to a maximum of Rs.10,000/- which ever is less.

### **iii. Transport Vehicle scheme:**

This scheme has been taken up in collaboration with NSFDC(National Scheduled Caste Financial Development Corporation) from the year 1991-92. Under this scheme, the Corporation provides loan for purchasing vehicles like trucks, vans, autos etc. to Scheduled Castes having income double the poverty line. Beneficiaries are to contribute margin money from 10% to 25% depending upon the kind of vehicle. Loans are advanced subject to the availability of funds from NSFDC under this scheme.

### **iv. Scheme in collaboration with National Scheduled Caste Finance & Development Corporation (NSFDC)**

13.16 Corporation is implementing various schemes in collaboration with NSFDC like Karyana shop, cloth shop, cycle repair, Handloom, Tailoring shop, Readymade Garments etc. Income upto double the poverty line beneficiaries are eligible under this scheme. BPL SCs are eligible to avail the benefit of subsidy @ Rs.10,000/- out of Special Central Assistance (SCA). Under this scheme 90% share is borne by NSFDC.

### **v. Mahila Samridhi Yojana**

13.17 This scheme is being initiated from the current financial year in collaboration with NSFDC. Woman beneficiaries would be given loan upto Rs.25,000/-. Full amount will be contributed by NSFDC. BPL beneficiaries are eligible for subsidy @ Rs.10,000/- out of SCA.

### **vi. Goat rearing scheme:**

13.18 This scheme has been introduced from the financial year 1996-97. Maximum unit cost is Rs.0.80 lakh as per detail given below:-  
Loan amount           Rs.62,000/-  
Subsidy Amount       Rs.18,000/-

### **vii. Direct Lending scheme:**

13.19 This scheme is in operation since the inception of the Corporation in 1971. Under this scheme, loans are provided at very nominal rate of interest ranging from 0 to 8% for different Income Generating Schemes. There is no income limit under this scheme for the beneficiaries to avail the loan. An outlay of Rs.100.00 lakhs has been provided under this scheme in the Annual Plan 2006-07.

### **Share Capital contribution to BACKFINCO:**

13.20 The objective of this scheme is to under take the task of economic upliftment of members of Backward classes and other economically weaker sections of the society, in the State. Under this scheme loans are advanced for 74 self-employment ventures like Atta Chakki, Photostat machine, Bakery & other SSI units, Milk-dairy and purchase of vans etc., at a cheaper rate of interest. This scheme is being implemented in collaboration with commercial banks on the pattern of IRDP limiting a loan amounting to Rs.11,000/-only to yellow card holders. Subsidy @ 25% to 33% subject to maximum of Rs.3000/- is also paid. An outlay of Rs.50.00 lakh has been provided under this scheme for Annual Plan 2006-07.

### **Employment Generation Schemes**



## Chapter –XIV

### Bharat Nirman Programme

Bharat Nirman is the flagship programme of the Government of India to upgrade rural infrastructure in a time bound manner. The National level goals of the programme is to provide electricity to all remaining un-electrified villages, provide every habitation with safe drinking water, all weather roads to all villages above 1000 population (500 in hilly tribal areas), telephone connectivity to all remaining unconnected villages , increase irrigation capacity by 10 million hectares and 60 lacs more houses to the homeless in the rural areas. These projects are to be completed between 2005-09. The targets are to be achieved through partnership of Central and State Government and the Panchayati Raj Institutions. Under Bharat Nirman Programme, an amount of Rs.35311.78 lakhs have been kept during 2005-06 which was revised to Rs.41409.66 lakhs and an amount of Rs.51958.90 lakhs is being provided during 2006-07. The detail is as under:-

### Bharat Nirman Programme

(Rs. in lakhs)

Sr. No.	Name of the areas	<u>Annual Plan 2005-06</u>		Annual Plan 2006-07
		Approved Outlay	Revised Outlay	Approved Outlay
1	Irrigation	12784.00	18196.73	18168.90
2	Rural Drinking Water Supply	22087.78	18452.93	27790.00
3	Rural Roads*	-	-	-
4	Rural Housing	440.00	1760.00 (Rs.440.00 lakhs as state Share)	2000.00 (Rs.500.00 lakhs as State Share)
5	Rural Electrification	-	3000.00	4000.00
6	Rural Telephone Connectivity**	-	-	-
	<b>Total</b>	<b>35311.78</b>	<b>41409.66</b>	<b>51958.90</b>

\*All the villages in Punjab have already been connected with mettaled link road.

\*\*This is in the purview of the Central Government.

## **Irrigation**

14.2 The Government of India under Bharat Nirman Programme has prepared a business plan illustrated over a period of four years to build a infrastructure especially in the field of irrigation. In order to bring additional one crore hectares area under assured irrigation programme, the Ministry of Water sources has prepared a plan as per following:-

- i) By way of completing the ongoing major and medium irrigation projects.
- ii) Enhancing the utilization of completed projects through Extension/Renovation and Modernisation (ERM).

Accordingly the State Govt. under Bharat Nirman Programme of Central Government has already been submitted various irrigation projects costing Rs.2931.28 crores to GOI. The likely irrigation potential with the completion of these projects in the coming four years shall be 586.374 thousand hectares. The main thrust will be on AIBP assisted projects, which includes Kandi canal extension stage-II, Remodelling of UBDC systems and Rehabilitation of Patiala Feeder and Kotla Branch, Lining of Main Branch, NABARD assisted projects such as Lining of main branch and increasing the capacity of Channels of various canal systems in the State, Deshmesh Irrigation Project and channel zing of Sakki Nallah in the districts of Amritsar and Gurdaspur. Besides this ,the emphasis will be on the completion of lining of channels and lining of new distributaries in the State.

## **Rajiv Gandhi Gramin Vidyutikaran Yojana (RGGVY)**

14.3 RGGVY has envisaged 100% electrification of rural household including under below poverty line by providing electricity connections, the total cost of the project is estimated to Rs.250.00 crores, out of which 90% shall be provided by the GOI as grant and remaining 10% shall be funded as soft loan by REC. With the implementation of this scheme, all the 138 blocks in the State will be provided at least with one Grid Sub-Station. This scheme will be implemented in 11000 villages, which will give benefit to Rs.4.85 lakhs rural households including those living below poverty line. This scheme is being implemented within two years. To achieve this, an amount of Rs. 40.00 crores has been provided during the year 2006-07.

## **Rural Drinking Water Supply**

14.4 Drinking Water Supply, one of the six components of 'Bharat Nirman' is conceived as a plan to be implemented in four years, for building rural infrastructure. In order to ensure the coverage of remaining 3528 Main Habitations, 1186 Other Habitations 3721 PC Main Habitations, and 721 PC other Habitations, higher outlays have been provided in the Annual Plans. While formulating the annual plan 2006-07, it has been kept in view that all the NC/PC included in Comprehensive Action Plan-99 are covered by 2008-09 as per Bharat

Nirman Programme for which an outlay of Rs.277.90 crores has been provided under the Rural Water Supply Sector including Govt. of India's share in the Annual Plan 2006-07 against the likely expenditure of Rs.184.53 crores in the annual plan 2005-06.

### **Rural Housing (Indira Awaas Yojana)**

14.5 This scheme is being executed on 75:25 sharing basis between centre and state governments. Previously it was a sub-scheme of Jawahar Rozgar Yojana (JRY) but from 1996-97 it has been made an independent scheme which aims at providing houses to the members of SCs and Non-SCs free of cost in rural areas. The houses under this scheme should normally be built on individual plots in the main habitations of the village, but can also be built on micro habitat approach or in cluster within a habitation.

Grant of Rs.25000/- per unit is provided in the plain areas and Rs.27500/- in the hilly/difficult areas for construction of a house. For conversion of unserviceable katcha houses into pucca/ semi pucca houses, the maximum assistance will be limited to Rs.12500/- per unit. All the dwelling units will be provided with smokeless Chullas and Sanitary latrines. An outlay of Rs.1800.00 lakhs has been provided as state share for the 10<sup>th</sup> Five Year Plan. Against the likely expenditure of Rs.1760.00 lakhs (including state share of Rs 440.00 lakhs) during 2005-06 and Rs.2000.00 lakhs (including state share of Rs.500.00 lakhs) has been provided for the Annual Plan 2006-07.

## CHAPTER-XV

### EXTERNALLY AIDED PROJECTS

An outlay Rs.212.50 crore has been provided for Externally Aided Projects for the Annual Plan 2006-07 against Rs.118.76 crores provided in the Annual Plan 2005-06. The detail of the main projects to be implemented during Annual Plan 2006-07 is as under:-

#### **I Integrated Watershed Development Project (Hills) Punjab**

15.2 The Integrated Watershed Development Project (Hills)- Punjab-Phase-I was started from 1st Sept., 1989 with the assistance of World Bank after the completion of Kandi Watershed and Area Development Project(1980-88) and was implemented in the districts of Ropar, Nawanshehar and Hoshiarpur upto 31.3.1999. As against the revised cost of Rs.93.74 Crore, an amount of Rs.91.25 crore was spent to treat 20 Watersheds covering an area of 1.24 lakh hectares.

The Integrated Watershed Development Project(Hills), Punjab-Phase-II is being implemented from 1.4.1999 (Project to end on 31.03.2006) in Kandi Tract of 17 sub-Watersheds in districts of Patiala, Ropar, Nawanshehar, Hoshiarpur and Gurdaspur at an estimated cost of Rs.212.43 Crore, to cover an area of 94000 hectares. An amount of Rs.173.36 Crore has been spent under the project upto 30.9.2005. An amount of Rs.134.37 Crore has been provided under the project for the 10<sup>th</sup> Plan and Rs. 9.81 crores is likely to be spent in 2005-06. An amount of Rs. 7.50 crores has been provided in the Annual Plan 2006-07 for the third phase of the project which is under consideration of World Bank.

#### **II Ft 2.8 Externally-Aided Forestry Development Project:**

15.3 It is an externally aided project which is being implemented in the State with the assistance of JBIC (Japan Bank of International Cooperation) The operation period for this project which was for 8 years i.e. from 1997-98 to 2004-05, has now been extended up to 31.3.07. The original project cost was Rs. 408.10 crore against which an amount of Rs. 250.81 Crore has been spent during the first tranche (up to 30.11.2002) of the project. Up to 30.11.2002 (first tranche) an area of 58481 hecets has been covered under the project. The 2<sup>nd</sup> tranche of the project has commenced from 1.12. 2002 and scheduled to end in March 2007. The estimated project cost for 2<sup>nd</sup> tranche will be Rs. 262.61 Crore. The objective of this project is to affront and rehabilitate the degraded lands in order to:-

- (a) bridge the gap between demand and supply of the forest products.
- (b) reverse environment degradation of hilly area of the Punjab State.
- (c) increase the forest/tree cover by planting on available waste lands and farm lands.
- (d) improve the stocking and productivity of the forests.

The treatments under this project include plantations on degraded forest areas, saline/alkaline area, water-logged areas, enrichment planting, Bamboo planting, Bamboo working etc. Soil Conservation and Water Management Works, Forest Research, Extension, Forest Protection and Fire Control. GIS/MIS system are also the important components of the project. Joint Forest Management through adoption of participatory management approach is being promoted under the Project. Preparation of Wild Life and Eco tourism plan for the state etc. will also be funded under the project. Training of the staff and local people will be another important component of the 2<sup>nd</sup> tranche of the project. Entry point activities are being undertaken in 250 villages of the Kandi area.

In the plains, the objective has been reclamation of saline and alkaline lands, water logged areas and other degraded lands through afforestation by adopting special soil working techniques and through use of soil amendments wherever necessary. The project provides for enrichment planting, vegetative shrub barriers, silvipasture and bamboo planting and working in Kandi area. Under this project another important component included in the 2<sup>nd</sup> phase of the Project is distribution of quality seedlings to farmers at reasonable rates throughout the State. The total area of 20900 ha. will be treated during the 2<sup>nd</sup> tranche. In addition, a component of farm forestry has been included in the 2<sup>nd</sup> tranche of the project, under which 34 lac. Plants will be supplied to the people. In addition, the plantation raised during the 1st tranche shall be maintained. During the first tranche (1997-02) as against the expenditure of Rs.250.81 crore to cover an area of 53050 hectares, an amount of Rs. 231.77 Crore had been reimbursed. An outlay of Rs.229.50 Crore has been provided for the 10<sup>th</sup> Plan. In the 2<sup>nd</sup> tranche an amount of Rs.120.83 crore have been reimbursed out of Rs.148.41 Crore expenditure incurred up to 31.12.2005. An expenditure of Rs. 43.12 Crore, Rs.60.80 Crore and Rs.47.24 Crore has been incurred under the project during the year 2002-03, 2003-04 and 2004-05 respectively. As against the anticipated expenditure of Rs. 77.13 Crore during 2005-06, an outlay of Rs.70.00 Crore has been provided for Annual Plan 2006-07 mainly for Salary, Wages, Material & Supplies and Motor Vehicles during 2006-07 and maintenance of 72050 hectares of old plantations raised in earlier years.

### **III World Bank Aided Urban Water Supply and Sewerage Project**

15.4 The State Govt. has decided to avail financial assistance from the World Bank for Water Supply and Sewerage Project in the urban areas. The total cost of the project is Rs. 1639.74 Crore and it will cover water supply sewerage and Sewage Treatment Plants and solid waste management of 22 major towns of the State,

The component wise cost is as under :-

		(Rs. In Crore)
Sr.No.	Component	Estimated cost
1	2	3
1.	Water Supply	137.92
2	Sewerage	616.36
3.	S.T.Ps	459.89
4.	Solid Waste Management	425.57
Total		1639.74

Funds to the tune of 70% of the project cost shall be arranged from World Bank and remaining 30% shall be contributed by the State Govt. The towns proposed to be covered are Amritsar, Jalandhar, Ludhiana, Patiala, Abohar, Batala, Hoshiarpur, Khanna, Malerkotla, Moga, Bathinda, Barnala, Mandi Gobindgarh, Kapurthala, Nangal, Pathankot, Phagwara, Doraha, Dera Bassi, Rayya, Sahnewal and Zirakpur.

Before the project is financed by the World Bank, Project Development Facility (PDF) financial assistance is given by the World Bank to finance high quality Technical Assistance required for the preparation of specific investment project. To get the PDF financial assistance, 'Initial Proposal Outline (IPO) alongwith Application for PDF Assistance is required to be submitted to World Bank through Govt. of India. Total cost of availing PDF is Rs. 75.00 Crore. Govt. of Punjab will have to provide counterpart funding to the tune of 20% of the PDF financial assistance which works out to be Rs.15.00 Crore. The project is yet to be approved by the world bank. An amount of Rs.10.00 crore has been provided for the project in the 10<sup>th</sup> Five Year Plan. A token provision of Rs.0.10 lakhs has been proposed for the project in the Annual Plan 2006-07.

#### **IV RWS-3 Integrated Rural Water Supply & Environmental Sanitation Project with World Bank Assistance ( 90:10).**

15.5 Punjab Rural Water Supply and Sanitation Project costing Rs. 1819.35 crores has been submitted to Rajiv Gandhi National Drinking Water mission for onward submission to the World Bank for assistance. The project shall cover 1600 not covered villages with water supply ( at service level of 40 lpcd for human consumption plus 30 lpcd for cattle demand) and sullage- drainage system with treatment and disposal of waste water. The project also includes up-gradation of 4900 partially covered villages (at service level of 55 LPCD for human consumption plus 30 lpcd for cattle demand) and sewerage system with treatment and disposal of waste water.

The project has been prepared on basis of Swajaldhara guidelines issued by Government of India. It is proposed that beneficiary will contribute 10% (5% for SC villages ) of the investment cost of water supply where service level will be 40 lpcd and 20% of investment cost of water supply where service level will be

55 lpcd. In addition, the beneficiary will contribute 20% of investment cost for sullage drains/sewerage system. The World Bank and Government of Punjab will provide balance funds. The summary of Project cost is as follows:

Sr. No.	Project Component	Cost Rs. In Crore.	Dollars in Millions.
1.	Water Supply Systems	1033.99	224.78
2.	Sullage drainage/sewerage system.	433.23	94.18
	Total:	1467.22	318.96
3.	Start up activities such as community participation & hygiene education, HRD activities, institutional support, project management & monitoring @ 24% of item No. 1 & 2.	352.13	76,55
	<b>Total Project Cost :</b>	<b>1819.35</b>	<b>395.51</b>

Punjab Cabinet has approved the implementation of World Bank Project as per new rural water supply policy frame work. Formal Project preparation process has also been launched, with setting up of Project management Unit at Chandigarh. Rs 25.00 lakhs has been provided during the year 2005-06 to avail Japanese grant through World Bank for initiating preparatory activities of the project. World Bank has already sanctioned a grant of US \$ 4,50,000 for preparatory activities. The amount spent by State Govt. will be got reimbursed out of Japanese grant. The project is expected to be approved by the World Bank during the year 2006-07, therefore a provision of Rs.2000.00 lacs has been provided for this project in the Annual Plan 2006-07.

#### **V PH 7.19(b) WHO/USAID aided project for Management of Bio-Medical Waste in the State (90:10)(EAP)**

15.6 The State Govt. intends to approach WHO/USAID(United States Agency for International Development) for implementing Waste Management Programme in the State. The estimated cost of the project is Rs. 35.50 crore.

More emphasis would be given in the RCH Project for management of waste. Waste - Management Services would be provided as per Punjab Pollution Control Board, Bio-Medical Waste Management and handling Rules, 1998. An outlay of Rs.35.50 Crore has been provided for the 10th Plan. Project report has already got prepared in this regard. The matter has been taken up with UNDP and Japan Bank for International Corporation (JBIC). In order to avail assistance, a token provision of Rs. 0.10 lakhs has been made for the Annual Plan 2006-07.

#### **VI RD 5.6 World Bank Scheme for Road Infrastructure.**

15.7 The total cost of this project is Rs.1800.00 crores out of which 90% would be World Bank Assistance and balance 10% will be state share. This project

will be executed in two phases in a period of 5 years and will cover about 1100 K.M of Roads. Based upon SOS, the roads for Phase-I(approximately 425 K.M) shall be pre selected by GOP. The Phase-II road shall comprise about 675 K.M. The share of the World Bank Assistance shall only be in the form of reimbursement of expenditure incurred. A State Level Empowered Committee under the chairmanship of Chief Secretary to Govt. Punjab and a Project Steering Committee under the chairmanship of Secretary to Govt., Punjab, Department of PWD (B&R) has been constituted to guide and monitor the project preparation. An expenditure of Rs. 795.00 lacs is likely to be incurred during 2005-06 and an outlay of Rs. 10000.00 lakhs has been provided in the Annual Plan 2006-07 for this project..

## **VII Hydrology Project Phase-II (Irrigation)**

15.8 Hydrology Project Phase-II is being taken up in the Punjab State with the financial assistance of World Bank through Ministry of Water Resources, Govt. of India. The main objective of the Project would be to improve the Institutional & Organisational arrangements, Technical capabilities and Physical facilities available for measurements, validation, collection, analysis, transfer and dissemination of hydrological, hydrometeorological & water quality data, which is basis for water resources evaluation and to help in the development of the improved water resources & environmental planning & management. The total Gross Cost of the HP-II for Punjab State works out to be Rs.40.95 crores out of which approximately 85% will be reimbursed by the World Bank.

An outlay of Rs.15.00 crores have been provided during 2006-07. Out of which Rs.12.00 crore will be reimbursed by World Bank for works and salary



## CHAPTER-XVI

### Decentralised Planning

The State Government has accorded the highest priority to Decentralised Planning. In order to meet the local needs effectively at the grass root level, planning and implementation of certain schemes has already been decentralized. To ensure people's participation in the development process, the DPDBs headed by the Cabinet/ State Ministers are presently looking after the implementation/supervision/ monitoring of the district level schemes in each district of the State having financial and administrative powers.

An amount of Rs. 3017.57 crores has been provided in the 10<sup>th</sup> Five Year Plan against which an actual expenditure of Rs.578.23 crores has been incurred upto 2004-05 which includes Rs. 25.17 Crores for untied funds. An outlay of Rs.522.28 crores has been provided for the Annual Plan 2005-06 for various district level schemes which includes Rs.15.21 crores for untied funds, Rs.10.08 crores for Border Area Development Programme and Rs. 15.00 crores for 'Backward District Initiative' for the District Hoshiarpur under 'Rashtriya Sam Vikas Yojana'and Rs. 915.16 crores earmarked for 2006-07.

In compliance with the Clause-243ZD of the 74<sup>th</sup> constitutional Amendment, 1992, District Planning Committees are mandatory to be constituted in each State of the country for the purpose of preparing a Draft Development Plan at the grass root level. The Punjab District Planning Committees Bill, 2005 has been passed by the State Legislative Assembly on 14-10-05 and the same has been enacted. Funds under the District Plan Schemes presently being released through the District Planning & Development Boards would be released through the District Planning Committees. The composition and functions of the District Planning Committees have been decided as under:-

#### **I. Composition of the District Planning Committees.**

16.2 i) The total number of members of the District Planning Committee may be 15, 24 and 40 on the basis of the population of the district as below:-

- (a) Districts having population not exceeding =15 Members  
10 lakhs;
- (b) Districts having population exceeding =24 Members  
ten lakhs but not exceeding 20 lakhs;  
and
- (c) Districts having population exceeding =40 Members  
20 lakhs

ii). Not less than 4/5<sup>th</sup> of the total number of members of Committee shall be elected by and from amongst the elected members of the Panchayat at the district level and of the Municipalities in the district in proportion to the ratio between the population of the rural areas and of the urban areas in the district.

iii). 1/5th of the total number of the members of the Committee, which may include the Members of Legislative Assembly and other persons also, shall be nominated by the State Government.

The districtwise calculation of members to be elected as well as nominated has been done on the basis of the above criteria and is given below:

S.No	Name of the District	Total number of members	4/5 <sup>th</sup> number of members to be elected out of Column 3.			1/5 <sup>th</sup> number of members to be nominated by the State Govt.
			Members To be elected from the Zila Parishad members	Members To be elected from the Urban Local Bodies	Total	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>			<b>5</b>
1	Amritsar	40	19	13	32	8
2	Bathinda	24	13	6	19	5
3	Faridkot	15	8	4	12	3
4	Fatehgarh Sahib	15	9	3	12	3
5	Ferozepur	24	14	5	19	5
6	Gurdaspur	40	24	8	32	8
7	Hoshiarpur	24	15	4	19	5
8	Jalandhar	24	10	9	19	5
9	Kapurthala	15	8	4	12	3
10	Ludhiana	40	14	18	32	8
11	Mansa	15	10	2	12	3
12	Moga	15	10	2	12	3
13	Mukatsar	15	9	3	12	3
14	Nawanshehar	15	10	2	12	3
15	Patiala	24	12	7	19	5
16	Ropar	24	13	6	19	5
17	Sangrur	40	23	9	32	8

## **II. Functions of the Committees:**

16.3 The Committee shall exercise the powers and perform the following functions :-

- (a) to prepare the draft district development plan keeping in view the matters of common interest between the urban and rural population

including spatial planning, sharing of water and other physical and natural resources the integrated development of infrastructure and environment conservation, the plans prepared at the grassroot level by the concerned Panchayat and the extent and type of available resources whether financial or otherwise;

- (b) to prepare priority-wise list of schemes and programmes taking into account the resources available with the committee and the resources provided by the State Government;
  - (c) to take appropriate measures for proper implementation of the development schemes, programmes and projects;
  - (d) to monitor the progress of projects;
  - (e) to encourage the Panchayats and the Municipalities to take up and expedite the implementation of development projects;
  - (f) to make efforts to generate additional resources for developmental works with the cooperation of people, Non Government Organizations and Non Resident Indians and other agencies; and
  - (g) to perform such other additional functions relating to district planning and coordination and monitoring of the activities of different departments of the State Government, as may be assigned to the Committee by the State Government.
2. While preparing the draft development plan, the Committee may consult, such institutions and organizations, as may be specified by the State Government from time to time.
3. The Chairperson shall forward the district development plans prepared by the Committee under clause (a) of Sub-section(1) to the State Government.

### **III. Provision made for implementation of the district Plan**

16.4 For the implementation of various schemes at the district level, a lump sum provision of Rs 915.16 crores has been earmarked for the Annual Plan 2006-07 for pension schemes, State share of centrally sponsored schemes, Punjab Nirman Programme and other infrastructure works. The list of schemes for which funds have been earmarked is given is as under:-

<b>(Rs.In lacs)</b>		
	<b>Approved Outlay</b>	<b>Capital Content</b>
1. CD.1.11 Swaran Jayanti Gram Swa Rozgar Yojana(CSS-State Share)	300.00	-
2 CD.1.12 Integrated waste land Development Project(CSS-State Share)	20.00	-
3 .CD.2.29 Indira Awas Yojana(CSS-State share)	500.00	500.00

	<b>Approved Outlay</b>	<b>Capital Content</b>
4.CD.2.41 Sampooran Grameen Rozgar Yojana (CSS-State Share)	1000.00.	500.00
5 CD 2.44 Construction of toilets in Rural areas	6000.00	6000.00
6.SC.2.12 Attendance scholarship to SC's Primary Students (SSF)	2000.00	-
7.SC.4.4/4.8 Ashirwad to SC's/Christian Girls & daughters of the widows at the one time of their marriage (Replacement of Shagun scheme (SSF)	3500.00	-
8 SC5.3 Upliftment of way side cobbler	10.00	-
9SC 2.11 Awards to SC sports students (6-12 class)	30.80	-
10 SC 4.6 Construction of Ambedkar Bhawans & their operation	300.00	-
11SW.9.1 Financial Assistance to disabled persons (S.S.F)	2250.00	-
12SW.11.1 Financial Assistance to dependent Children (S.S.F)	1950.00	-
13SW.12.1 Financial Assistance to widows and destitute women(S.S.F)	4800.00	-
14.SW13.1 Old age Pension (S.S.F)	27000.00	-
15SW.13.2 National Old Age Pension (SSF)	425.06	-
16SW.13.3 National Family Benefit scheme(ACA)	132.87	-
17 (i) Nutrition	5566.00	-
(iii) Nutrition (Kisan Shakti Yojana)	249.66	-
(iv) Nutrition (Pregnant and lactating women /Adolscent girls (ACA)	180.00	-
18.PM 1.4(i) BADP	2802.00	2802.00
19 PM1.4(ii)Rashtriya Sam Vikas Yojana	1500.00	1500.00
20.PM 1.5(i) Untied Funds	1000.00	1000.00
21 Punjab Nirman Programme	30000.00	30000.00
<b>Total:</b>	91516.39	42302.00

#### **IV. (Untied funds).**

16.5 Untied funds, kept mainly for creating capital assets of visible public utility, are to be utilized as per guidelines issued by the State Government. With these funds, the District Planning Committees to be constituted will be able to take up any emergent infrastructure development works for providing visible service support facilities and for the benefit of the general public. The District Planning Committees will distribute these funds for various development works costing upto Rs.10.00 lakhs for each work keeping in view the felt needs of the

people and priorities of the district. Rs.1000.00 lakhs has been provided for the Annual Plan 2006-07.

#### **V. Backward District Initiative for District Hoshiarpur under RSVY**

16.6 It is a new 100% scheme funded by Govt. of India which is to be implemented in Hoshiarpur district during 2004-07 with a total cost of Rs.45.00 crores. The main objectives of the scheme are to redress the problems of low agricultural productivity, unemployment and to fill critical gaps in physical and social infrastructure. The amount provided under the scheme is to be used to meet local needs through schemes in the lead sectors which would make a dent on the poverty of the district in a time bound manner. An outlay of Rs.1500.00 lakhs has been provided under this scheme during Annual Plan 2004-05 but no expenditure could be incurred due to late release of funds by GOI and the F.D. An outlay of Rs.1500.00 lakhs has been provided in the Annual Plan 2005-06. An outlay of Rs.1500.00 lakhs has been provided in the Annual Plan 2006-07.

#### **VI. Border Area Development Programme**

16.7 As per revised guidelines of the Planning Commission and Ministry of Home Affairs, Government of India, the formulation and execution of the BADP schemes is being done by the District Planning and Development Boards (DPDBs) in the three border districts. The proposals are being prepared by three DPDBs in consultation with the elected representatives of the area and forwarded to the State Planning Board for further approval of the State level Screening Committee at the State level. As per the new criteria, only 17 blocks which touch the international border are eligible for BADP funds. Accordingly, an outlay of Rs.55.44 crore has been provided for the 10<sup>th</sup> Five Year Plan 2002-07 and Rs.28.02 crore has been provided for the Annual Plan 2006-07 under BADP.

#### **VII) Punjab Nirman Programme**

16.8 The State Govt. has decided to launch a special project namely 'Punjab Nirman Programme' for ameliorating the living conditions of the people of Punjab living in rural areas and urban areas and to address their felt development needs as the 'Bharat Nirman Programme' launched by the Govt. of India only marginally touches the State's development needs. An outlay of Rs. 400.00 crores has been earmarked under the Programme. Rs.100.00 crores for the 2005-06 and Rs.300.00 crores for year 2006-07. The basis of the districtwise allocation of funds is, made on the basis of ratio of rural/urban population of the State

## CHAPTER XVII

### Role of NGOs in the Development Process

During the past two decades, relevance of the role of voluntary sector has been in focus in India. In fact, the initiatives taken by the United Nations and its agencies in involving the voluntary sector for capacity building and contributing towards the speedier and less expensive processes of development has gained worldwide acceptance. As a consequence, the developed countries in particular and those which are still developing or are less developed have taken the idea of involving the voluntary sector responding to the complex processes of development at various levels. India has a large net work of voluntary organizations working in the fields of Health, Education, Rural & Urban spheres. A large number of such organizations are making significant contributions in this direction in the State of Punjab.

17.2 With the objective of associating voluntary organizations in development and social welfare activities in an appropriate manner, the State Govt., is providing sizeable monetary assistance to such organizations to enable them to play a notable role in the development process. The target sectors for voluntary organizations are elementary and adult education; vocational training of adolescent girls and women from poor and needy families, Reproductive and Child Health Programme, Animal Care, National Health Programme, development of women and children in the rural area and environmental improvement of urban slums and welfare of SCs/BCs etc. The emphasis is on encouraging self employment through skill formation. Leading institutions in specific areas are suitably involved in providing gainful employment to the unemployed/under employed youth. While adopting the neglected segments of the society, the endeavor is to encourage community participation to the optimal extent both in planning and implementation with the help of mass based self reliant organizations and to take up projects to sustain the achievements already made. Aim of the Govt. is to reach the most needy in the society through an innovation and experimentation of the NGOs.

17.3 In order to systematize the voluntary efforts in development, the State Government have issued policy guidelines in which special attention has been given to the idea of having a mother unit. The only mother NGO in Punjab at present is the 'Society for Service to Voluntary Agencies (SOSVA) (North)' for the Department of Health and Social Welfare. The funds are placed at the disposal of the concerned Administrative Departments which further release the same to the field NGOs through SOSVA(N). At present, the maximum govt., support to an NGO in a single financial year for one project is Rs.10.00 lakhs per annum. The remaining amount, if required, is raised by the N.G.O concerned from its own sources and other local agencies. In no case the grant to an NGO with more than one project should exceed Rs. 15.00 lakhs in a single financial year.

However, this condition does not apply to the projects under service sector, the nature of which is to create awareness among masses.

The State Government took a major initiative to involve voluntary organizations in the field of Reproductive and Child Health Programme(RCH) through SOSVA(N).

The programmes of these field NGO's include:-

- a) To develop network between Govt. Health Personnel and NGO's with a view to take maximum advantage of government Infrastructure.
- b) Promotion of safe motherhood through ante-natal/pre-natal and post-natal care;
- c) Child survival through immunization;
- d) Prevention and treatment of RTIs and STDs;
- e) Health sexuality and general information to adolescent boys and girls;
- f) Effective referral system;
- g) Nutritional services to vulnerable groups;
- h) Women empowerment, skill development for poor girls through training in computer, cutting & Training etc.
- i) Drug de-addiction projects.

The State Govt.has also constituted District Level Committees under the Chairmanship of respective Deputy Commissiners with officers of the concerned departments and representatives as members. These Committees will perform the following functions :

- i) To serve as a platform to address the issues related to GO-NGO Collaboration at district, mandal and gram panchayat level for strengthening the partnerships between NGOs and Government, among NGOs, etc.
- ii) To provide the required information to the Apex Committee for policy review and development.
- iii) To facilitate developing self regulations for assessment of performance of NGOs, GO-NGO collaboration, etc.
- iv) To maintain upto date documentation on
  - a. Data base of all NGOs of entire district with clear classification.
  - b. Partnership mechanisms in various poverty alleviation and development programmes.
  - c. MOUs of different partnerships
  - d. Selection process and the list of NGOs under each partnership programmes
  - e. Effectiveness of different partnerships.
  - f. Minutes/proceedings of various meetings and workshops related to GO-NGO collaboration.
- v) To select the NGOs to various Government programmes based on guidelines and instructions from Apex Committee.

- vi) To conduct periodical reviews and assessments on partnership effectiveness in various programmes in coordination with the Apex Committee.
- vii) The district level committees will process the applications for grant received from NGOs in accordance with the policy guidelines of the State Government and as per instructions to be issued by the Department of Planning from time to time and forward the same to the concerned Administrative Departments for sanction of grant under the Plan scheme PM 1.10 'Assistance to NGOs'.

An outlay of Rs. 1500.00 lakhs has been provided for the scheme PM 1.10 'Assistance to NGOs' under the sub-head "Secretariat Economic Services" in the 10<sup>th</sup> Five Year Plan. An expenditure of Rs. 138.81 lakh and Rs.129.63 lakhs and Rs.149.64 lakhs had been incurred during the years 2002-03, 2003-04 and 2004-05 respectively. As against the anticipated expenditure of Rs. 250.00 lakhs for the year 2005-06, same outlay i.e. an amount of Rs.250.00 lakhs has been provided under this scheme for the Annual Plan 2006-07.