

12. EXTERNALLY AIDED PROJECTS

Outlay – ` 641.82 crore

An outlay of ` 1990.98 crore has been provided for 12th Five Year Plan against the expenditure of ` 1396.75 crore during 11th plan. An outlay of ` 641.82 crore has been provided for Annual Plan 2013-14 against the outlay of ` 462.92 crore for 2012-13. The detail of projects is given as under:-

` Cr

SN	Name of the Project	Total Cost	11 th Plan Exp.	12 th Plan Outlay	2012-13 Outlay	2013-14 Outlay
1	2	3	4	5	6	7
1	Externally Aided Hydrology Project Phase-II World Bank (80:20)	60.67	16.23	46.43	30.00	20.00
2	Punjab Rural Water Supply & Sanitation Project with World Bank Assistance.	1280.30	317.81	900.00	209.00	335.00
3	Development of Tourism infrastructure in the state to be funded by ADB	398.24	0.66	120.17	37.58	26.82
4	Amritsar Sewerage Project funded by JICA	600.60	56.73	500.00	50.00	60.00
5	World Bank Scheme for Road Infrastructure.(75:25)	1500.00	927.30	424.38	136.34	200.00
6	Externally Aided Afforestation Project assisted by JBIC	262.61	78.02	-	-	-
Total		4102042	1396.75	1990.98	462.92	641.82

Roads and Bridges

I. World Bank Funded Punjab State Road Sector Project (75:25)

Outlay- ` 200.00 crore

12.1 Details of World Bank Scheme for Road Infrastructure

- **Financial Status**
 - Total Project Cost - Rs.1500 Crore
 - World Bank Funding 75% - Rs.1125 Crore
 - G.O.P. Funding 25% - Rs.375 Crore
 - Period - 2007-12
 - Extended period - Upto 2017
- **Total Receipts - Rs.847.29 Crore**
 - World Bank Share - Rs.604.69 Crore
 - G.O.P. Share - Rs.242.60 Crore
- **Expenditure - Rs.837.28 Crore (upto 31st Dec., 2012)**
- **Physical Status Phase-I**

The Phase-I of project consisted of following works:-

- i) Upgradation of 152 Km of state roads
- ii) Rehabilitation of 205 Km of roads
- iii) Periodic Maintenance of 350 Km of roads.

- a. All the Upgradation, Rehabilitation and Periodic Maintenance works (702 km of state roads at a cost of ` 775 Cr approx.) stand completed.

- **Phase-II of the project**

Sangrur-Mansa-Bathinda Contract Area			
Road Section No.	Road Section/Name	Classification	Length (kms)
S1	Sangrur-Sunam: (MDR21)	MDR	11.30
S2	Bhawanigarh-Sunam-Bhikhi-SH13 Intersection-Kotshamir: (SH12A)	SH	106.13
S3	Barnala-Mansa: (SH13)	SH	7.29
S4	Mansa-Talwandi Sabo-Ramtirath Jaga : (ODR9)	ODR	24.97
S5	Dhanaula-Bhikhi : (MDR14)	MDR	25.34
B8	Bathinda-Kotshamir-Talwandi Sabo-Ramtirath Jaga: (SH17)	SH	28.65
Total Contract Length – km			203.68

- Work stands allotted to the Contractor on 22.10.2012 and is in progress.

12.2 An expenditure of ₹ 927.30 crore was incurred during 11th Five Year Plan. An outlay of ₹ 424.38 crore has been provided for 12th Five Year Plan. Against an outlay of ₹ 136.34 crore for Annual Plan 2012-13, an outlay of ₹ 200.00 crore is provided for the Annual Plan 2013-14.

Irrigation and Flood Control

II. Externally Aided Hydrology Project Phase-II (World Bank) (80:20)

Outlay 20.00 crore

12.3 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 basic cost of the Punjab component of HP-II is ₹ 40.95 crore with contingent cost of ₹ 49.78 crore, which does not include the cost of land to be acquired for various purposes. The Project cost of the Punjab Component has been revised and approved by the World Bank & MoWR as ₹ 60.67 crore in the Mid Term Review (MTR) by the World Bank.

12.4 The project is to be implemented over a period of six years. The project has been declared effective w.e.f 5-4-2006 with completion date i.e 31-5-2014. The main objective of the project is to improve the institutional and organizational arrangements, technical capabilities and physical facilities available for measurements, validation, collection, analysis, transfer and dissemination of hydrological, hydro metrological 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.

12.5 An outlay of ₹ 44.50 crore is provided for 11th Five year Plan. The total expenditure incurred in the 11th plan period is ₹ 16.23 Cr, which includes ₹ 2.71 crore as State Component for land payment to GMADA, which is non-reimbursable and expenditure of ₹ 13.52 crore lacs has been incurred on the various works/activities of HP-II which are reimbursable from World Bank.

12.6 The activities like upgradation of River Gauges, installation for Rain Gauges. Installation of Ground Water observation wells, construction of State Data Centre, purchase of computers & office equipments, attending training courses/workshops, procurement of land, procurement of equipments, improvement in communication facilities, purchase of vehicle etc. was carried out during 2011-12 with an expenditure of ₹ 8.66 crore. An outlay of ₹ 40.43 crore is provided for the 12th plan 2012-17 and ₹ 30.00 crore is provided for the Annual Plan 2012-13 out of which ₹ 24.00 crore will be reimbursed by World Bank. For the Annual Plan 2013-14, an outlay of ₹ 20.00 crore provided out of which ₹ 16.00 crore will be reimbursed by World Bank.

Rural Water Supply and Sanitation

III Punjab Rural Water Supply and Sanitation Project (World Bank)

(WB : GoI : GoP Community share) (59: 16: 19: 6)

Outlay – `335.00 Crore

12.7 Punjab Rural Water Supply and Sanitation Project costing `1280.30 crore has been approved by World Bank and final agreement was signed on 26/2/2007. The effective date of implementation of the project is 26/3/2007. The component wise cost of the project approved by World Bank original and revised is as under:-

(` Crore)

Sr. No.	Component	Original Funding (26 th March, 2007)	After re-structuring World Bank share (9 th December, 2010)	Sharing ratio	
				WB - 100%	WB-100%
1	A-Programme Management	152.10	127.53	WB - 100%	WB-100%
2	B-Community Development Support	119.40	58.86	WB-100%	WB-100%
3	C) Infrastructure Building	WB 479.40 GoI – 207.20 GoP 241.50 Com. Cont 80.70 Total:1008.80	568.98	WB-66% GoI-16% GoP-18%	WB-85% GoP-15%
	Total:	1280.30			
	Advance				
	World Bank Share	750.00	755.37		

The salient features of the project are as under:-

- (1) Water supply schemes designed with a service level of 70 lpcd will include 40 lpcd for human consumption and 30 lpcd for cattle.

- (2) In order to improve the environmental sanitation in villages proper drainage arrangements will be provided for the disposal of sullage water and liquid human and animal waste from each house through small-bore drainage system. New sullage drains will be constructed wherever required to ensure proper disposal of sullage water. The existing village ponds will be remodeled to collect the sullage water. The collected sullage water will be treated with low cost bio-techniques and the treated water will be used for irrigation/pisciculture.
- (3) Other components of the project includes providing cost effective technology for the treatment of water in water quality affected villages and water conservation and groundwater recharge measures for source sustainability wherever feasible.

12.8 According to the project agreement, all schemes approved after 1/1/2007 are to be covered under SWAP mode (Sector Wide Approach) for which beneficiaries are required to deposit requisite beneficiary share and after the completion of the scheme operation and maintenance of the scheme will be handed over to the concerned Gram Panchayat. The progress under this project was slow on account of less/non-contribution of the beneficiary share. It is expected that slow pace of work will now be picked up due to reduction of beneficiary share by World Bank on 29-10-2008 whereby upper ceiling of household share of capital cost has been reduced from ` 1500 to ` 800 for normal area villages and from ` 750 to ` 400 for household in the difficult area villages i.e notified villages alongwith international border, kandi area, bet area & water logged area and SC population will contribute only 50% of the prescribed amount for general category and difficult area villages.

12.9 The financial and physical progress of the project is as under:-

Physical progress:

Particulars	Targets (Units)	Achievements (upto 28.02.2013)	Remarks
Water Supply			
Coverage/upgradation	1413	866	Remaining 549

of villages	(304 NC+1109 PC)	(225 NC+641 PC)	villages (NC-81 + PC-468) are proposed to be covered by 31.03.2014
Services improvement in fully covered villages.	200	23	Remaining target to be covered by 31.03.2014
Sewerage			
Coverage of villages with piped sewerage.	100	5	Remaining target to be achieved by 31.12.2014

Financial progress:

(` lac)

Sr. No.	Year	Funds received from					Total
		WB Share		GoI	GoP Share	GoP Gap Funds	
		Received by FD	Released by Treasuries				
1	2	3	4	5	6	7	8 = 4+5+6+7
1	2007-08	2037.50	425.24	0.00	539.97	0.00	965.21
2	2008-09	5826.46	1763.64	411.28	0.00	47.25	2222.17
3	2009-10	3401.26	5776.60	563.72	745.48	322.23	7408.03
4	2010-11	7227.52	7900.00	0.00	3256.00	330.00	11486.00
5	2011-12	13437.20	9210.51	0.00	1337.85	615.98	11164.34
6.	2012-13	10908.47	17544.00	0.00	2749.23	606.77	20900.00
	Total	42838.41	42619.99	975.00	8628.53	1922.23	54145.75

12.10 An outlay of ` 900.00 crore and ` 209.00 crore is provided for 12th Five Year Plan and Annual Plan 2012-13 respectively to cover 1500 habitations (NC 100 + 1400 PC). An outlay of ` 335.00 crore is provided in Annual Plan 2013-14 to cover 549 habitations (NC81 + PC468).

Urban Water Supply and Sanitation

II. Amritsar Sewerage Project funded by Japan International Cooperation Agency(JICA) (For land acquisition)

Outlay – `60.00 crore

12.11 This project for laying sewer lines, setting up of STP's and providing house connections has been sanctioned under JICA-ID-P186 and final loan agreement between GOI and JICA has been signed on 30/03/2007. Total cost of the project is `600.60 crore of which is loan from JICA is `430.00 crore and remaining amount of `170.60 crore is to be shared between state government and municipal corporation, Amritsar. The JICA contribution is a direct loan to Municipal Corporation, Amritsar.

12.12 The project is likely to be completed by July, 2015. 84 Kms of sewerage line has been laid against the scope of 461 Kms. 76 acres of land for construction of 2 No STPs and MPS (main pumping stations) of 95 MLD capacity each has been acquired at Khapperkheri and Ghausabad. Process of inviting tenders for these two STPs is in process. An Outlay of `500.00 crore and `50.00 crore is provided for 12th Five Year Plan and Annual Plan 2012-13 respectively. An Outlay of `60.00 crore is provided in the Annual Plan 2013-14.

Tourism

V. Development of Tourist infrastructure in the State to be funded by ADB (ADB 70:30 State)

Outlay - `26.82 crore

13.13 The Department of Tourism has a plan to develop the tourist infrastructure in the state with the assistance of Asian Development Bank (ADB). The total cost of this project is `398.40 crore. 70% cost which comes to about `278.88 crore would be funded by ADB as a loan and the state is required to contribute 30% of the total cost which comes to about `119.52 crore. In the first phase, wetlands of Amritsar, Sultanpur Lodhi and Keshopur will be undertaken. A loan agreement has been signed between the Government of India and ADB on 20.7.2011 to implement this project.

13.14 An expenditure of `0.66 crore was incurred during 11th Five Year Plan. An outlay of `120.17 crore has been provided for 12th Five Year Plan. Against an outlay of `37.58 crore during 2012-13, an outlay of `26.82 crore is provided in the Annual Plan 2013-14.