

13. EXTERNALLY AIDED PROJECTS

Outlay - ₹ 513.58 Cr

13.1 An outlay of ₹ 1990.97 Cr has been provided for 12th Five Year Plan against the expenditure of ₹ 1396.75 Cr during 11th plan. An expenditure of ₹ 361.55 Cr and ₹ 376.86 Cr has been incurred during 2012-13 and 2013-14 respectively. An outlay of ₹ 513.58 Cr has been provided for Annual Plan 2014-15. The detail of projects is given as under:-

(₹ Cr)

SN	Name of the Project	Total Cost	12 th Plan Outlay	2012-13 Exp	2013-14 Exp	2014-15 Outlay
1	2	3	4	5	6	7
I	World Bank Scheme for Road Infrastructure. (75:25) (WB:SS)	1500.00	424.38	76.00	157.76	150.00
II	Externally Aided Hydrology Project Phase-II World Bank (80:20) (WB:SS)	60.67	46.42	7.50	4.99	21.00
III	Punjab Rural Water Supply & Sanitation Project with World Bank Assistance. (85:15) (WB:SS)	1280.00	900.00	209.00	199.63	200.00
IV	Amritsar Sewerage Project funded by JICA (76.72:23.28) (JICA:SS)	600.60	500.00	55.62	0.00	60.00
V	Development of Tourism infrastructure in the state to be funded by ADB (70:30) (ADB:SS)	398.24	120.17	13.43	14.48	82.58
Total		3839.51	1990.97	361.55	376.86	513.58

Roads and Bridges

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

Outlay- ` 150.00 Cr

13.2 The financial status of the World Bank Scheme is under:-

- **Financial Status**

○ Total Project Cost	-	` 1500 Cr
○ World Bank Funding 75%	-	` 1125 Cr
○ G.O.P. Funding 25%	-	` 375 Cr
○ Period	-	2007-12
○ Extended period	-	Upto 2017

- **Total Receipts (Till 31.7.2014)** - ` 1043.21 Cr
 - World Bank Share - ` 764.45 Cr
 - G.O.P. Share - ` 278.76 Cr

- **Expenditure(upto 31st July, 2014)** - ` 1038.78 Cr

- **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.

- 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.

Achievements in past two years :-

- The construction of Jagera Bridge on Ludhiana – Malerkotla - Sangrur road (UG-2) - completed.
- On OPRC network Sangrur – Mansa – Bathinda road Rehabilitation of 25.34 Km of Dhanula-Bhikhi road - completed.
- Widening of Mansa - Kenchain Chowk to Mour road on OPRC network (11.16 Km) - completed.
- Road Safety Enhancement works carried out on approx. 350 Km of Project roads - completed.
- On OPRC network Sangrur – Mansa – Bathinda road the balance works of 2013-14 - 15.88 Km on Bhawanigarh to Mahila Chowk - completed.

Targets and Achievements for the year 2014-15:-

1 As part of work for Improvement, Rehabilitation and Routine Maintenance of Sangrur – Mansa – Bathinda road network following works have been taken in hand :

- Widening of the 24.97 Km road from Mansa (Ram Ditta wala Chowk) to Talwandi Sabo (Village Ram Tirath Jagga) - Work is under progress.
- Rehabilitation of Kot Shamir to Bathinda road (approx. 5 Km). Target date of completion - Dec, 2014.
- Widening of road from Mansa Kenchian Chowk to Distt Mansa boundary (22.62 Km - Target date of completion - Dec, 2014).

2. Increasing Structural Adequacy of pavement on UG-1 corridor (i.e. Kharar-Banur-Tepla road) : Target date of completion - Nov., 2014.

3. Construction of Dehlon Bypass : Target date of completion – June, 2015

4. Improvement of Accident Black spots on PSRSP Core Road network:

Target date of completion – March, 2015

The above works are estimated to cost ` 200 Cr approx. in financial year 2014-15.

13.3 Against an expenditure of ` 927.30 Cr incurred during 11th Five Year Plan, an outlay of ` 424.38 Cr has been provided for 12th Five Year Plan. An expenditure of ` 76.00 Cr and ` 157.76 Cr has been incurred during 2012-13 and 2013-14 respectively. An outlay of ` 150.00 Cr is provided for the Annual Plan 2014-15.

Irrigation and Flood Control

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

Outlay- ` 21.00 Cr

13.4 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 Cr with contingent cost of ` 49.78 Cr, 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 Cr in the Mid Term Review (MTR) by the World Bank.

13.5 The project has been declared effective w.e.f 5-4-2006 with completion date i.e 31-5-2015. 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.

13.6 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. An expenditure of ` 7.50 Cr and ` 4.99 Cr has been incurred during 2012-13 and 2013-14 respectively. For the Annual Plan 2014-15, an outlay of ` 21.00 Cr is provided out of which ` 16.80 Cr will be reimbursed by World Bank.

Rural Water Supply and Sanitation

III Punjab Rural Water Supply and Sanitation Project (World Bank) (WB: GoP) (85:15)

Outlay – ` 200.00 Cr

13.7 Punjab Rural Water Supply and Sanitation Project costing ` 1280.00 Cr has been approved by World Bank and final agreement was signed on 26/2/2007.

Important information about the project :-

World Bank Board's Approval	14 th December, 2006
Project Effectiveness date	26 March, 2007
Initial closing date	31 st March, 2012
Revised closing date after restructuring of the project	31 st December, 2014
Credit amount	US \$ 154 million (now US\$ 160.76 million) (` 850.34 Cr)
Project launch by Hon'ble CM Punjab	25th May, 2007
Project cost	` 1280.00 Cr
Fund received from WB till 4-07-2014	` 654.62 Cr (US \$ 128.14 million)
Balance credit amount (` 850.34 Cr. – ` 654.62 Cr)	` 195.72 Cr (US\$ 32.62 million)
Expenditure incurred till date (31-08-2014)	` 890.85 Cr

13.8 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 include 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.

13.9 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. Slow pace of work has been 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.

Physical progress:

S N	Target	Achievement upto 30.06.2014 (Coverage of villages in nos.)
1.	Water supply schemes in 3000 villages	Water supply schemes provided in 3941 villages
2.	Sewerage schemes on pilot basis in 100 villages	30 villages and works in progress in 68 villages.
3.	Service improvement of existing water supply schemes in 200 villages	268 villages and works in progress in 48 villages. Achievement will exceed the project target by 57%.

Urban Water Supply and Sanitation

IV Amritsar Sewerage Project funded by Japan International Cooperation Agency (JICA) (For land acquisition) (JICA:SS) (76.72:23.28)

Outlay - ` 60.00 Cr

13.10 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 Gol and JICA was signed on 30/03/2007. Total cost of the project is ` 600.60 Cr of which loan from JICA is ` 430.00 Cr and remaining amount of ` 170.60 Cr is to be shared between state government and municipal

corporation, Amritsar. The JICA contribution is a direct loan to Municipal Corporation, Amritsar.

13.11 The project is likely to be completed by July, 2015. 169 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.

Tourism

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

Outlay - ` 82.58 Cr

13.12 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 ` 398.24 Cr. 70% cost which comes to about ` 278.77 Cr would be funded by ADB as a loan and the state is required to contribute 30% of the total cost which comes to about ` 119.47 Cr. An expenditure of ` 32.58 Cr has incurred so far. The works taken up under the project are in progress.

13.13 An outlay of ` 120.17 Cr has been provided for 12th Five Year Plan. An expenditure of ` 13.43 Cr and ` 14.48 Cr has been incurred during 2012-13 and 2013-14 respectively. An outlay of ` 82.58 Cr is provided in the Annual Plan 2014-15.