

**CS-17/ Establishment of Specialized Therapy Centre with Hospitalized  
CS-32 facilities for Homoeopathy**

*Outlay -Rs.7.29 lac*

9.5.174 During the year 2006-07, an amount of Rs. 22.00 lac was sanctioned by Department of AYUSH, GoI for the establishment of Specialized Therapy Centre at Sangrur out of which, Rs. 14.72 lac had been utilized.

9.5.175 An outlay of Rs. 7.29 lac each is provided for the 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 for machinery & equipment and material of supply etc. to utilize the unspent amount.

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**9.6 WATER SUPPLY AND SANITATION**

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**A. URBAN WATER SUPPLY**

*Outlay – Rs. 225.10 crore*

9.6.1 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. The present status of the basic urban facilities in the state is as under:-

<b>Description</b>	<b>Present Status</b>
Urban Population	103.87 lac
Water Supply Coverage	88% (91.41 lac)
Sewerage Coverage	63% (65.44 lac)
Tubewell (Nos.)	1972
OHSR (Nos.)	354
Distribution (Water Supply (Km)	11868
Sewer laid (km.)	8770
Towns covered with water supply	139
Towns covered with sewerage	88

The state proposes 100% coverage of the total population with safe drinking water supply and sewerage and other civic amenities during the 12th Five Year Plan and Rs.8635 crore are required. The detail is as under:-

(Rs. Cr)

<b>Basic Amenities</b>	<b>Coverage as on 2012</b>	<b>Funds required for 100% coverage</b>
Water Supply	88%	962
Sewerage	63%	2667
Sewerage Treatment Plan	38%	2300
Roads & Parks	66%	1476
Slum Development/Housing	46%	730
Fire Services	50%	500
<b>Total</b>		<b>8635</b>

**Funds tied-up from various agencies:-**

(Rs.Cr)

	<b>GoI</b>	<b>GoP</b>	<b>MC</b>	<b>PIDB</b>	<b>GAMADA</b>	<b>GLADA</b>	<b>Others</b>	<b>Total</b>
Total	1353.80	455.58	572.69	675.63	202.08	291.39	27.26	3579.08
Received	482.24	161.00	319.05	390.54	42.00	52.21	21.93	1468.97
Balance due	871.56	294.58	253.64	285.09	160.08	239.10	5.33	2110.11

<b>be tied-up:-</b>				
			(Rs Cr)	
Year	2012-13	2013-14	2014-15	Total
	2000.00	2000.00	1056.00	5056.00

9.6.2 An outlay of Rs. 4111.46 crore and Rs. 225.10 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively. The scheme-wise details are given below:-

**On Going Schemes**

**Centrally Sponsored/Funded Schemes**

**UWS-03/3 Prevention of Pollution of River Satluj-Cost of Land**

*Outlay – Rs. 50.00 crore*

9.6.3 This project was started in the year 1995 at a cost of Rs. 229.38 crore. Satluj Action Plan for abatement of pollution in the river Satluj is being implemented in the State in most critical reaches in areas of four towns namely Ludhiana, Jalandhar, Phagwara and Phillaur. This project was initially funded on 50:50 basis between Government of India and

Government of Punjab. Later on Government of India 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 alongwith the share of 6% as well as cost escalation, if any, will be borne by the state government.

9.6.4 24 km sewer line and 6 sewage treatment plants has been completed and work on 2 No. in progress besides work on 6 main pumping stations(Phagwara, Phillaur, Jamalpur, Baloke, Bhattian and Jalandhar) has also been completed. Most of work has been completed on this project. An outlay of Rs. 50.00 crore each is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

**UWS-04/03 Prevention of Pollution of Rivers in the State now renamed as “National River Conservation Programme” (70:20:10)**

*Outlay – Rs. 60.00 crore*

9.6.5 Ministry of Environment & Forests, Government of India through National River Conservation Directorate (NRCD) has set up an authority for abatement of pollution of various rivers in India under National River Conservation Programme (NRCP).

- As per study conducted by Central Pollution Control Board, river Satluj and river Ghaggar are under the polluted category. Projects for the towns discharging their waste water into these rivers are to be considered under this scheme.
- The scheme shall cover laying of lateral sewers, main sewers and Sewage Treatment Plants.
- The scheme including land cost shall be financed by Government of India upto 70%. Remaining 30% cost and cost escalation beyond the sanctioned cost of the scheme, has to be borne by the state government.
- Operation and maintenance of assets created under the scheme shall be the responsibility of Municipal Corporations/Councils concerned.

9.6.6 Government of Punjab has also decided to abate the pollution of the rivers in the State on priority. The total cost of the project is under

(Rs Cr)

Name of River	No. of Towns	Ccost for Water Supply Projects	Cost for sewerage Projects	Total cost of the project	Total Released
Satluj	18	384.44	1120.79	1505.23	486.33
Beas	11	13.40	208.62	222.02	101.50
Ghaggar	16	73.92	530.00	603.92	97.53
<b>Total</b>	<b>45</b>	<b>471.76</b>	<b>1859.41</b>	<b>2331.17</b>	<b>685.36</b>

GoI has approved 12 schemes of Rs.524 crore in 11 towns namely : Jalandhar, Phagwara, Tanda, Dasuya, Mukerian, Baloth, Hoshiarpur, Moga, SBS Nagar, Phillaur and Banga. Government of India shall provide grant to the tune of 70% of the project cost eligible for financing. Remaining project cost is to be borne by state government and ULB in the ratio of 20:10. The project will be completed by Dec., 2013.

9.6.7 An outlay of Rs. 300.00 crore and Rs. 60.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

#### **State Funded Schemes**

**UWS-06/5 Amritsar Sewerage Project funded by Japan International Cooperation Agency(JICA) (For land acquisition)**

*Outlay – Rs. 50.00 crore*

9.6.8 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 JICA funded sewerage project is Rs 430.15 crore out of which eligible portion for JBIC funding for sewerage component of the project is Rs 348.05 crore and non eligible portion of Rs 82.10 crore shall be borne by State Govt. & MC Amritsar. The JICA contribution is a direct loan to Municipal Corporation Amritsar.

9.6.9 The project is likely to be completed by March, 2013 and land acquired at Khapperkheri and Ghausabad under this project for STP. The revised scope of work as approved by JICA in 2010 is construction of sewers (460.67 Km), Main Pumping Station (2

Nos.), STP 2 Nos. (190 MLD), Sewerage House connections (45000 Nos.). Project Management Consultants (PMC) have been appointed. An outlay of Rs. 500.00 crore and Rs. 50.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

**UWS- 08/6 (ii) Setting up of Sewerage Treatment Plant in 14 towns new name  
“Providing Water Supply, Sewerage & Setting up STP in various  
towns(ACA 2012-13)**

*Outlay – Rs. 50.00 crore*

9.6.10 Ministry of Environment & Forests, Government of India through National River Conservation Directorate (NRCD) has launched phase-II of National River Conservation Programme for improving the quality of water in rivers and lakes. The programme includes laying of sewerage system and Sewage Treatment Plants in the towns which are polluting the rivers/lake by discharging untreated waste water. GoI shall provide grant to the tune of 70% of the project cost eligible for financing. Remaining project cost is to be borne by the State and ULB in the ratio of 20:10.

9.6.11 There are 141 towns in the state. To create total capacity of 1625 MLD daily which shall be sufficient to take care of waste water generation by 2025, more STP with treatment capacity of 282 MLD are required. From 2010-11, the scheme has been renamed as “providing water supply, sewerage and setting up of STPs in various town”. Under this scheme state government shall provide funds for providing water supply, sewerage and setting up of STPs in various towns in the state and 19 No. STP of 692 MLD capacity has been installed so far. An outlay of Rs. 3000.00 crore and Rs. 50.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively under this scheme. Rs. 30.00 crore is earmarked under ACA (GoI 30%), and Rs. 70.00 crore as (State share 70%) would be contributed /arranged by the Administrative Department.

**UWS-18/17 Cleaning of Budha Nallah and restoration of ecology of Holy Bein**

*Outlay – Rs. 5.00 crore*

9.6.12 Disposal of untreated waste into Budha Nallah, which is passing through the heart of Ludhiana City, has become a source of nuisance to the localities adjoining it. It is also causing pollution of under ground water. Absence of Dissolved Oxygen in the Nallah

has affected the aquatic life in it as well as the river Satluj. The state government has decided to clean the Budha Nallah by providing Sewerage System & Sewage Treatment Plants (STPs), upgradation of STPs and Main pumping stations of various towns and laying of sewers in localities adjoining Budha Nallah.

9.6.13 An outlay of Rs. 50.00 crore as one time ACA has been allocated for cleaning of Budha Nalla and Restoration of Ecology of Holy Bein during 2009-10. In a meeting held by Chief Secretary, Punjab on 27/8/09, it had been decided that Department of Local bodies would act as A.D for obtaining the proposal from the concerned Departments and their consolidation for the review of Chief Secretary, Punjab. For implementation of this project, the state government has approved projects of Rs. 48.30 crore to be implemented by Soil & Water Conservation, Irrigation & Local Govt. Department. An outlay of Rs. 30.23 crore and Rs. 5.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

#### **New Schemes.**

##### **UWS-23/23 Laying of 1200 MM I/D RCC rising main P-1” at Abohar.**

*Outlay – Rs. 10.00 crore*

9.6.14 The water is overflowing in the fields and a Civil Writ Petition No. 18278 of 2007 Khajan Singh V/S State has been filed in Hon'ble High Court by land owner. Hon'ble High Court asked for file an affidavit regarding construction of Sewerage treatment plant and laying of 1200 mm i/d Rising main upto Abul Khurana Drain. The total cost of Sewerage scheme at Abohar is Rs.90.00 crore. An outlay of Rs. 90.00 crore and Rs. 10.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

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

##### **CS-1 Prevention of Pollution of River Satluj**

*Outlay – Rs.10.00 crore*

9.6.15 This project was started in the year 1995 at a cost of Rs. 229.38 crore. Satluj Action Plan for abatement of pollution in the river Satluj is being implemented in the State in most critical reaches in areas of four towns namely Ludhiana, Jalandhar, Phagwara and Phillaur. This project was initially funded on 50:50 basis between Government of India and Government of Punjab. Later on Government of India 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 government. Government of India released Rs. 173.31 crore so far. An outlay of Rs. 50.00 crore and Rs. 10.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

## B. RURAL WATER SUPPLY

### Basic Statistics

Figures at glance Punjab (Sources Census of India 2011)						
Total no. of households (Drinking water facility)	Total	Rural	Urban	Total %age	Rural	Urban
		5409699	3315632	2094067	100%	100%
Tap water	2758111	1157198	1600913	51%	34.90%	76.40%
Hand Pump	1336281	1120831	215450	24%	33.80%	10.30%
Tubewell/Borehole	1182986	927470	255516	21.90%	28%	12.20%
Toilets (Toilet facility within premises)	4289132	2333985	1955147	79.30%	70.40%	93.40%
Water closet	3207514	1414763	1792751	59.30%	42.70%	85.60%
Pit latrine	1040419	898164	142255	19.20%	27.10%	6.80%
Household without toilets	1120567	981667	138920	20.70%	29.60%	6.60%
Drainage connectivity with waste water outlet						
Closed drainage	1506550	299671	1206879	27.80%	9%	57.46%
Open drainage	3082634	2385932	696702	57%	72%	33.33%
No drainage	820515	630029	190486	15.20%	19%	9.10%

*Outlay – Rs.290.71 crore*

9.6.16 To cover the entire rural population with the drinking water facilities during 12<sup>th</sup> Five Year Plan. An outlay of Rs. 1959.75 crore and Rs. 290.71 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

9.6.17 Punjab Water Supply & Sanitation Department is primarily entrusted with the responsibility of providing safe drinking water to rural population. As on 1/04/2012 the status of coverage of schemes is given below: -

Habitations covered (As on 1.4.2012)				
Scheme based	No. of Schemes	MH	OH	Total
Canal Water	748	1066	682	1748
TubeWell	5861	9754	1055	10809
India Mark -II Hand Pumps	1488	1081	474	1555
<b>Total</b>	<b>8097</b>	<b>11901</b>	<b>2211</b>	<b>14112</b>

<b>Coverage from 7th Plan Onwards</b>				
	MH	OH	PC	Total
7th plan	4785	0	0	<b>4785</b>
8th plan	2205	263	0	<b>2468</b>
9th plan	937	287	708	<b>1932</b>
10th plan	1439	0	2654	<b>4093</b>
11th plan	2440	840	3455	<b>6735</b>

<b>Habitations As on 1.4.2007</b>	FC	PC	Total	NC	Total
Main	4772	4689	9461	2797	12258
Others	918	716	1634	1278	2912
<b>Total</b>	<b>5690</b>	<b>5405</b>	<b>11095</b>	<b>4075</b>	<b>15170</b>

<b>As on 1.4.2012</b>	FC	PC	Total	NC	Total
Main	9931	1970	11901	357	12258
Others	1758	453	2211	701	2912
<b>Total</b>	<b>11689</b>	<b>2423</b>	<b>14112</b>	<b>1058</b>	<b>15170</b>

<b>Progress achieved during the 11th Plan</b>				
Year	Physical Progress			
	NC	PC	OH	Total
2007-08	270	309	9	588
2008-09	861	887	46	1794
2009-10	612	1034	281	1927
2010-11	572	853	292	1717
2011-12	125	372	212	709
<b>Total</b>	<b>2440</b>	<b>3455</b>	<b>840</b>	<b>6735</b>

**Status during 11th Plan:**

SN	Water Supply schemes(habitations)	Beginning of the 11th Plan	Work Done 2007-12	Now Left
1	NC	4338	3280	1058
2	PC	5878	3455	2423
	<b>Total</b>	<b>10216</b>	<b>6735</b>	<b>3481</b>

<b>Coverage during the 12th Five Year Plan</b>				
	MH	OH	Total	
Non-covered habitations (NC)	357	701	1058	
Partially covered (PC)	1970	453	2423	
<b>During 2012-13</b>	NC	OH	PC	Total
	321	221	814	1356

- **Not Covered** (No safe source of water is available).
- **Partially Covered** (Existing water supply scheme needs augmentation)



## Centrally Sponsored/Funded Schemes

### **RWS-01/1 Rajiv Gandhi National Drinking Water Mission including repair of damaged Water Supply Schemes (75:25)**

*Outlay – Rs. 8.00 crore*

9.6.18 Government of India is providing funds by diverting 20% of the funds made available under ARWSP. Sub-Mission projects are executed on sharing basis between Government of India and state government. The main aim of this programme is to cover brackish/fluoride affected and water logged schemes of villages in the state. An outlay of Rs. 280.00 crore (centre share Rs. 210.00 crore + State Share Rs. 70.00 crore) and Rs. 40.00 crore (Centre Share Rs. 32.00 crore + State Share Rs. 8.00 crore) is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

### **RWS-02/2 NABARD Aided Rural Water Supply Schemes (85:15) RIDF XII.**

*Outlay – Rs. 20.00 crore*

9.6.19 An outlay of Rs. 550.00 crore has been provided in the 11<sup>th</sup> Five Year Plan. An expenditure of Rs. 298.98 crore was incurred in 11th Five Year. The detail is as under

**(Rs. Lac)**

Name of the project (Year)	Total amount	Progress so far		Balance		Remarks
		Financial	Physical (Villages)	Financial	Physical (Villages)	
RIDF VI (2000-01)	5973.10	5429.13	365	0.00	0	Completed
RIDF VII (2001-02)	10594.11	9700.85	632	0.00	0	-do-
RIDF VIII (2002-03)	14418.58	12958.66	954	0.00	0	-do-
RIDF IX (2003-04)	15891.38	14845.99	1131	0.00	0	-do-
RIDF XI (2005-06)	26158.49	22097.15	996	4061.34	213	-
RIDF XII(2006-07)	9724.00	7183.51	415	2540.72	159	
<b>Total:</b>	<b>82759.89</b>	<b>72215.29</b>	<b>4487</b>	<b>6602.06</b>	<b>378</b>	

9.6.20 An outlay of Rs. 400.00 Cr and Rs. 20.00. Cr is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

**RWS-04/4 Punjab Rural Water Supply and Sanitation Project (World Bank) (WB : GoI : GoP Community share) (59: 16 :19:6)**

*Outlay – Rs.209.00 crore*

9.6.21 Punjab Rural Water Supply and Sanitation Project costing Rs. 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 project aims at covering the following villages in the next five year (2007-08 to 2012-13).

- Coverage/upgradation of 3000 villages with Rural Water Supply.
- Services improvement in fully covered 223 villages.
- Coverage of funded villages with piped sewerage.

The funding pattern of the project is given below –

**(Rs Cr)**

World Bank	750.90
Government of Punjab	245.40
Government of India	207.20
Community contribution	76.80
<b>Total:</b>	<b>1280.30</b>

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.

9.6.22 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 Rs. 1500 to Rs. 800 for normal area villages and from Rs. 750 to Rs. 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. On account of reduction of beneficiary share under this project, 700 villages panchayats deposited 100% beneficiary share and also all village have been commissioned. In addition to this, 876 more village panchayats have submitted resolution and also deposited full/partial share:-

- (i) 90-100% contribution                      556 village panchayats
- (ii) 50-90% contribution                      91 village panchayats
- (iii) 0-50% contribution                      229 village panchayats

**(Rs. lac)**

SN	Year	Funds received from					Total
		WB Share		GoI		GoP	
		Received by FD	Released by Treasuries		GoP Share	GaP Funds	
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
	<b>Total</b>	<b>31929.94</b>	<b>25075.99</b>	<b>975.00</b>	<b>5879.30</b>	<b>1315.46</b>	<b>33245.75</b>

9.6.23 An outlay of Rs. 900.00 crore and Rs. 209.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively to cover 1500 habitations (NC 100 + 1400 PC).

#### **State Funded Schemes**

#### **RWS-07/7 Setting-up of New Water Testing Laboratories/Water Quality Monitoring and Surveillance**

*Outlay – Rs. 0.50 crore*

9.6.24 To ensure effective quality control of all rural water supply schemes a proper network of water testing laboratories is required. 12 districts level water testing laboratories under Rajiv Gandhi National Drinking Water Mission at Patiala, Amritsar, Ferozepur, Gurdaspur, Sangrur, Shaheed Bhagat Singh Nagar, Roopnagar, Hoshiarpur, Jalandhar, Ludhiana Moga and Bathinda are already functioning. As per the direction of Government of India, action plan of water quality monitoring & surveillance has been prepared under which 27 New/existing water testing laboratories will be set up/strengthened at district level. 100% cost will be borne by Government of India as well as the recurring cost of 1<sup>st</sup> year and after that State Government will meet the recurring cost for running of laboratories. An outlay of Rs.3.00 crore and Rs. 0.50 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

#### **RWS-09/9 (i) Provision/Augmentation of Water Supply and Sewerage Facilities in Specific Towns**

*Outlay – Rs. 1.00 crore*

9.6.25 Under this scheme, augmentation of water supply/sewerage of specific historical towns namely Faridkot (only water supply), Sri Muktsar Sahib, Anandpur Sahib, Fatehgarh Sahib and Chamkaur Sahib is being done. An outlay of Rs. 25.00 crore and Rs. 1.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

#### **RWS-11/10 Total Rural Sanitation Campaign (60:20:20 GoI: GoP: Beneficiary)**

*Outlay – Rs. 2.00 crore*

9.6.26 Total Sanitation Campaign is a comprehensive programme to ensure sanitation facilities in rural areas with broader goal to eradicate the practice of open defecation. Till now

20 projects costing Rs. 241.34 crore (GoI share Rs.151.40 Cr + state share Rs.65.32 Cr and Rs.24.62 Cr to be contributed by the beneficiaries) were approved by Government of India and a sum of Rs. 29.22 crore was released. Government of India increased the incentive provided by it to BPL families for construction of Individual Household Latrines (IHHL) under Total Sanitation Campaign (TSC) to Rs.2200. The basic cost of latrines has been increased from Rs. 2500 to Rs. 3500. The incentive to be paid by state government has been fixed at Rs.1000 keeping the beneficiary contribution unchanged at Rs. 300.

The detail of project is given below: -

(Rs Cr)

Approved share				Release of funds				Expenditure 31/03/2012			
Cent- ral	State	Benefi ciary	Total	Cent- ral	State	Benefi ciary	Total	Cent- ral	State	Benef iciary	Total
151.40	65.32	24.62	241.34	29.22	8.22	1.06	38.50	12.58	3.51	0.94	17.03

### Project performance

	Project Objectives	Achievement upto 31/3/2012
IHHL	1167568	767467
Sanitary Complex	411	76
School Toilets	7464	7796
Anganwadi/Balwadi Toilets	3274	4140
RSM	81	7

9.6.27 Recently TSC has been renamed Nirmal Bharat Abhiyan program and GoI also revised the cost to Rs 10000 per toilet (GoI Rs 3200+GoP Rs 1400+beneficiary Rs 900 +Rs 4500 from MGNREGA). An outlay of Rs. 160.00 crore (centre share Rs. 120.00 crore + State Share Rs. 40.00 crore) and Rs. 8.00 crore ( Centre Share Rs. 6.00 crore + State Share Rs. 2.00 crore) is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

**RWS-16/2(i) NABARD Aided Sanitation Project (85:15) (Construction of IHHL) (RIDF XVI).**

*Outlay – Rs. 50.00 crore*

9.6.28 A two year project for construction of 1.00 lac IHHL has been approved by NABARD under RIDF –XVI for an estimated cost of Rs. 1.25 crore in 2010-11. An outlay of Rs. 100.00 crore and Rs. 50.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13. As per latest survey (2012) conducted by Rural Development Department in the state, there are 12675 panchayats and 567598 (BPL) households have without toilets in their premises while the total number of households in the State without toilets at their premises are 981967 (as per census survey 2011).

The detail of the project is given as under:-

**(Rs. Lac)**

Name of the project (Year)	Total amount	Progress so far(Amount received)		Balance		Remarks
		Financial	Physical IHHL)	Financial	Physical (IHHL)	
RIDF XVI (2010-11)	12450	3448.70	45704	9960.58	48216	NABARD approved IHHL Project for construction of 1 lac (93920 as per budget feasibility indicated by deptt.) individual Household latrines – Target date Mar-13.

**100% Centrally Sponsored Schemes**

**CS-1 National Rural Water Supply Programme (NRWSP) (100% GoI):**

*Outlay – Rs. 120.00 crore*

9.6.29 To expedite the coverage of problem villages and partially covered villages, Government of India provides funds on 100% basis under this programme.

Under this scheme, out of total funds 20% funds are utilized for ARWSP (QA) and the balance 80% are to be used for other programmes. An outlay of Rs. 700.00 crore and Rs. 120.00 crore is provided for 12th Five Year Plan and Annual Plan 2012-13 respectively.

**CS-3            Setting-up of New Water Testing Laboratories/Water Quality Monitoring and Surveillance**

*Outlay – Rs. 9.60 crore*

9.6.30            To ensure effective quality control of all rural water supply schemes a proper network of water testing laboratories is required. 12 districts level water testing laboratories under Rajiv Gandhi National Drinking Water Mission at Patiala, Amritsar, Ferozepur, Gurdaspur, Sangrur, Shaheed Bhagat Singh Nagar, Roopnagar, Hoshiarpur, Jalandhar, Ludhiana Moga and Bathinda are already functioning. As per the direction of Government of India, action plan of water quality monitoring & surveillance has been prepared under which water testing laboratories will be set up in each district of the State and existing laboratories will be strengthened. 100% cost will be borne by Government of India as well as the recurring cost of 1<sup>st</sup> year and after that state government will meet the recurring cost for running of laboratories. An outlay of Rs. 560.00 crore and Rs. 9.60 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

**CS-4            Computerization Project**

*Outlay – Rs. 2.50 crore*

9.6.31            Government of India has introduced computerization in Govt. offices to increase the efficiency and has been providing funds for this purpose to enable the department to prepare a data base and keep the data in electronic form. Till 31/3/2009, Rs. 5.10 crore was made available and all the offices of Chief Engineer and all the Circle Offices and division offices has been provided with computers. Government of India has approved Computerised Management Information System Project of Rs. 4.19 crore and it is proposed to launch web-based software and whole of the department will be computerized up to sub-division level. Web enabled software will be developed for monitoring to various programmes as well as future planning and for this purpose. An outlay of Rs. 25.00 crore and Rs. 2.50 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

**CS-5            Setting-up of HRD Cell- Communication and Capacity Development Units (CCDU)**

*Outlay – Rs. 10.00 crore*

9.6.32            To ensure sustainability of rural water supply projects as envisaged in Swajaldhara Programme and other projects like World Bank aided Programme, it is necessary to motivate, educate and involve the beneficiaries by imparting training at the grass root level for computer building. To meet this requirement the Human Resource Development Cell was created in Punjab on 1/8/1999. Now, it is renamed as Communication and Capacity Development Unit, which will be financed by Government of India on 100% basis. An outlay of Rs. 25.00 crore and Rs. 10.00 crore is provided for 12<sup>th</sup> Five Year Plan and Annual Plan 2012-13 respectively.

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**9.7            URBAN DEVELOPMENT**

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Present status of the urban population

(in lacs)

Year	Total Population	Urban	Rural	%age of urban population.	%age of Rural population	Decadal increase in urban population.	Decadal increase in Rural population.
1981	167.89	46.48	121.41	27.68	72.32	-	-
1991	202.82	59.93	142.89	29.55	70.45	28.94	17.69
2001	242.89	82.46	160.43	33.94	66.06	37.59	22.75
2011	277.04	103.87	173.16	37.49	62.51	25.96	7.93

*Outlay – Rs. 144.98.00 crore*

9.7.1            Punjab ranks 8th (37.49%) high amongst the urbanized states in the country next only to Goa (62.17%), Mizoram (51.51%), Kerala (47.72), Maharashtra (45.23%), Gujarat (42.58), Tamil Nadu (41.45%) and Karnataka (38.57%). Its urban population is increasing at a fast pace every year. As per 2011 the urban population of the Punjab has increased to 37.49% against 31.16% for the country as a whole. Today one out of every three persons in Punjab is urban by residence. There are 141 Urban Local Bodies in the state.