

WATER SUPPLY & SANITATION

PUBLIC WORKS

The Union Territory of Puducherry is providing potable water supply to all the villages and the towns. Puducherry region relies totally on ground water resource. Karaikal, Mahe and Yanam regions depend both on surface water and ground water.

The system of water supply is bifurcated in two major systems namely, the Urban Water Supply and the Rural Water Supply.

Under the Urban Water Supply, every urban population receives 135 litre of purified water per head per day. The Urban Water Supply has been provided for a total population of 6.48 lakhs as per 2001 census. About 87.50 million litres of water is catered to the urban population every day. The Urban Water Supply is maintained with Over Head Tanks, Ground Level Reservoirs, and with well designed distribution grid system as per CPHEEO norms. In the Puducherry region, the urban and sub urban areas of Puducherry has been divided into 9 Zones. Out of 9 Zones, Zone I, II, IV, V and VI were completed. In the Zones III and VI, works are yet to be completed. The Zone VIII Moolakulam works are in progress. In addition, the augmentation of water supply to the adjoining areas of Zone IV namely Sudhana Nagar and Murungappakam and surrounding areas are to be taken up. In order to augment the Mahe Water Supply System, Mahe Anjarakandy Water Supply System had been taken up and completed at a cost of ₹15.20 crores. In order to augment water supply to the Yanam region, it has been proposed for construction of a reservoir in 50 acres of land to receive water from the state of Andhra Pradesh. With the help of river water from the state of Andhra Pradesh, the drinking water to the people of Yanam will be fulfilled.

Under the Rural Water Supply, every rural population receives 70 litre of purified water per head per day. The total villages covered are 92 villages with population coverage of 3.26 lakhs. The increase in rural population led to demand for more water.

ACHIEVEMENTS DURING 2009-10:

- Mahe Anjarakandy Water Supply System completed.

LIKELY ACHIEVEMENTS DURING 2010-11:

- Augmentation of water supply in Zone-III & IV will be completed. The work in Zone-VIII is in progress.

PROPOSED TARGETS FOR 2011-12:

- Augmentation of water supply in Zone-IV viz. Sudhana Nagar, Murugapakkam and surrounding areas will be taken up.
- A Reservoir will be constructed in Yanam region.

LOCAL ADMINISTRATION

For the financial year 2011-12 an amount ₹100.00 lakhs is proposed for implementation the Panchayat rural water supply scheme in Puducherry and Karaikal Region and an amount of ₹120.00 lakhs is proposed for implementation the Public Health and Rural Sanitation and upkeep of environmental hygiene including solid waste Management.

ACHIEVEMENTS DURING 2009-10:

- Augmentation of Water Supply System for Ponbethy Village Panchayat area, Kurumbagaram Village Panchayat area
- Providing pipeline in Thopputheru internal streets, replacement of sluice valve in OHT and construction of stand posts in various places in Neravy (West)
- Posting pipelines at Thaikal Street internal road and Kallar street internal road at Neravy (East)
- Providing stand posts at various places and repaying pipelines to Padutharkolai Village in TR Pattinam CP, at first cross internal road in front of Anbu Thidal in TR Pattinam CP
- Extension of pipeline to Keezhavanjurepet in TRPattinam CP, to link between Karukkankudy and Pathakudy (Phase-I)
- Providing water supply facilities to the Kalamman koil street and Konar street at

manampet in Vizhudiyyur Village in Neravy CP

- Agarampet, Vadamattam pipeline works, platform and specials in Melakasakudy Village in Kottucherry CP
- Reconstruction of culverts and slabs at various places at Kurumbagaram Village Panchayat
- Providing pipeline in Thopputheru internal streets, replacement of sluice valve in OHT and construction of stand post in various places in Neravy (West) Villages Panchayat
- Providing pipeline at Thaikkal street internal road and Kallar street internal road at Neravy (East) Village Panchayat

LIKELY ACHIEVEMENTS DURING 2010-11:

- Augmentation works of Water Supply System will be carried out in many places of the Village Panchayat in Puducherry Region
- Providing pipe line and construction stand posts in various places in All the Commune Panchayats in Puducherry Regions
- Extension of Pipe line in various places in All the Commune Panchayats in Puducherry Regions
- Construction of toilet block in All the Commune Panchayats in Puducherry Regions
- Construction of toilet block at Chavady street at Melakasakudy Village & Dr.Ambedkar Nagar in Thirunallar, Manamedupet, Kunitchempet colony, Kuppam colony & side drain to the left out streets at Melparickalpetpet
- Cleaning of garbage work will be carried out in All the Commune Panchayats in Puducherry & Karaikal Regions
- Improvement to the Drain at Thulasingham Nagar, R.K.Nagar Extension & Iyyanar Koil street Extension in Ariankuppam
- Construction of stream water drain near to Ural kuttai at Thanampalayam village in Ariankuppam Commune
- Providing cover slab to the existing “U” drain at Kamaraj Nagar in Bahour and Kattukuppam.
- Construction of drain culvert with cover slab opposite to Government school at Kirumampakkam
- Extensions of U drain at Sankaranpet in Villianur Commune
- Providing covering slab to Muthusamy Pillai Street drain at Kottucherry in Kottucherry Commune

- Purchase of 4 Nos. of Hand Cart for solid waste management in Nedungadu Commune
- Construction of drainage channel to outlet of Vadakattalai OHT in T.R.Pattinam Commune
- Improvement to the drain at various places in Ambagarathur.
- Construction drainage channel to outlet of Vadakattalai OHT in T.R.Pattinam Commune
- Providing water supply facilities to the Kandasamy Nagar at Pooranankuppam village
- Providing water supply pipe line to North street (left out portion) at Nonankuppam village
- Providing water supply facilities to the left out portion of Rajiv Gandhi Nagar (AFT Nagar) at Poornankuppam village
- Laying of pipe line to the left out portion of Roja Nagar, Anbu Nagar and Ponnambalam Nagar at Poornankuppam, internal street of Anna Nagar in Kottucherry Commune.
- Extension of pipe line to the Ramakrishna Nagar @ Manvelly village & near Murugan koil at Sellipet
- Providing water supply facilities to the internal streets of Sriram Nagar at Muthupillaipalayam, Manakuppam and Sankaranpet in Villianur Commune
- Providing approach pathway to the Neravy Perumal Koil Pump House (Near Burial Ground) at Neravy
- Providing and laying pipeline at Nedungadu Athangarai in Nedungadu Commune
- Improvement to the approach path to Keezhavanjore OHT in Vanjore Village Panchayat in T.R.Pattinam Commune
- Construction of U drain from Karayanpet to Odiampet main road at Villianur Commune, leading U-drain to the tail end at Kumarapalayam village & Manalpedupet in Nedungadu Commune
- Providing and laying Precast RCC Cover Slabs to the existing drain at Gandhi Nagar in Varichikudy in Kottucherry Commune
- Improvement to the drainage Channel at North Pet in Ambagarathur
- Improvement to OHT at T.N.Palayam colony in Ariankuppam Commune
- Replacement of 15HP submersible Motor and pumset with electrical accessories at Kudiyiruppupalayampet
- Replacement of 15HP submersible Motor and pumset with electrical accessories at Bahourpet, Manamedupet, Vannankulampet, Irulanchandaipet, Varkalodaipet, Aratchikuppampet & Kuruvinthampet

- Construction of compound wall around the over head tank at Varkalodaipet
- Construction of Pump house and compound wall around the bore well at Vadhanur colony & Thethampakkam colony
- Construction of pump house and cement concrete pavement to Manadipet Chinnapet
- Construction of compound wall around the pump hose at Kuppam colony
- Replacement of pipeline at Sembiapalayampet in NCP
- Providing water supply facilities to the extension of Periyapet in Villanur Commune and Thenkaraipet Village in Kottucherry Commune
- Replacement of Water supply line to the internal street of Arasurpet, at Perungalorepet in Villianur Commune
- Providing and Laying Pipeline at Various places at Vadamattam
- Interlinking of Water line between Pathakudy Pet and Karukkankudy (Phase-II)

PROPOSED TARGETS FOR 2011-12:

- Providing and laying of pipelines, platform and specials in Various places of the Village Panchayats in Puducherry and Karaikal regions
- Improvements to the drainage facilities and cement concrete to approach roads at various place of the Village Panchayats in Puducherry and Karaikal regions
- Providing drainage facilities at various places of the Village Panchayats in Puducherry and Karaikal regions
- Construction of U-drain at various places of the Village Panchayats in Puducherry and Karaikal regions
- Construction of toilet block at various places of the Village Panchayats in Puducherry and Karaikal regions
- Construction of Drain and retaining wall at various places of the Village Panchayats in Puducherry and Karaikal regions
- Improvement to the road side walls at various places of the Village Panchayats in Puducherry and Karaikal regions
- Construction of Stand post at various places of the Village Panchayats in Puducherry and Karaikal regions

OUTLAY AT A GLANCE

Sector : WATER SUPPLY & SANITATION

No. of Schemes : 9

Department : 1. PUBLIC WORKS
2. LOCAL ADMINISTRATION

(₹ in lakh)

Eleventh Five Year Plan 2007-12 Approved Outlay	:	46633.06
Annual Plan 2007-09 Actual Expenditure	:	7862.93
Annual Plan 2009-10 Actual Expenditure	:	6299.16
Annual Plan 2010-11 Approved Outlay	:	18159.00
Annual Plan 2010-11 Revised Outlay	:	7859.00
Annual Plan 2011-12 Proposed Outlay	:	20707.00

(₹ in lakh)

Sl. No.	Name of the Scheme	Eleventh Five Year Plan 2007-12	Annual Plan 2007-09	Annual Plan 2009-10	Annual Plan 2010-11		Annual Plan 2011-12
		Approved Outlay	Actual Expdr.	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

PUBLIC WORKS

1.	Rural Water Supply & Operation and Maintenance	12216.00	1798.94	900.78	996.50	996.50	1105.00
2.	Urban Water Supply	21068.80	5290.95	3908.32	4247.50	3997.50	4400.00
3.	Urban Sanitation	300.00	72.00	335.00	50.00	300.00	50.00
4.	Machinery & Equipments	10.00	0.30	0.26	15.00	15.00	15.00
5.	Setting up of Water Board	1.00	--	--	--	--	--
6.	Creation of Infrastructural Facilities in Tsunami affected areas	3080.00	489.20	128.29	--	--	--
7.	Acquisition of land	--	--	39.52	250.00	250.00	30.00
	Negotiated Loan	--	--	985.18	6400.00	1500.00	8887.00
	Sub-Total	36675.80	7651.39	6297.35	11959.00	7059.00	14487.00

(₹ in lakh)

Sl. No.	Name of the Scheme	Eleventh Five Year Plan 2007-12	Annual Plan 2007-09	Annual Plan 2009-10	Annual Plan 2010-11		Annual Plan 2011-12
		Approved Outlay	Actual Expdr.	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

**LOCAL
ADMINISTRATION**

8.	Grant for Panchayat Rural Water Supply	5993.36	25.48	1.81	80.00	80.00	100.00
9.	Grant for Public Health and Rural Sanitation	3963.90	186.06	--	120.00	120.00	120.00
	Negotiated Loan	--	--	--	6000.00	600.00	6000.00
	Sub-Total	9957.26	211.54	1.81	6200.00	800.00	6220.00
Total		46633.06	7862.93	6299.16	18159.00	7859.00	20707.00