

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 Rs.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.

Under Urban Water supply schemes it is proposed to cover Kurinji Nagar, Sulthanpet, Reddiarpalayam, Zone-VII, Town grid, Ariyankuppam and

Sellaperumalpet. In addition it is also proposed to cover Kombakkam, Murungapakkam, Manavelly, Thattanchavady, G.N. Palayampet, Odiampet, Kanuvapet, Uthiravahinipet, Pudhu Nagar, Pudhupet, Valluvanpet, Periapet, SS Nagar, Thanthai Periyar Nagar, R.K. Nagar and adjoining areas are proposed to be taken up. Surface source augmentation for water supply scheme utilizing Usudu tank water at a cost of Rs.80.00 crore is also proposed.

ACHIEVEMENTS DURING 2008-09:

- Major water supply scheme at Nonankuppam (Tolgate) villages by Construction of RCC – OHT of 2.50 lakh litres capacity and RCC – UGR of 1.00 lakh litres capacity and Minor water schemes by sinking of bore well pipe lines, pump set and genset to the villages of Embalam Karikalampakkam, L.R .Palayam, Katteri, Kuppam, Sanyainkuppam, Nallur, Kothapurinatham, Silkaripalayam, Sanjeevi Nagar, Alankuppam, Ariyur (North) Melsathamangalam, Sellipet, Sandaipudukuppam Kirumampakkampet, Kodathur have been achieved.
- Construction of OHT at Nallathur, Karaikal.
- Construction of OHT at Vadakattalai, Karaikal.
- Construction of OHT at Sethur, Karaikal.
- Construction of new OHT at ITI Campus.
- 6 nos. of habitations covered by providing distribution lines out of 9 nos.
- Improvements to Pasumpon Nagar, Karaikal.
- Providing public taps at Naluthara area as per Municipal resolution communicated vide No.47-1/Eng.III/06-07 dt.24.4.07.
- Relaying main delivery line at Municipal lane near Cherukallayi L.P.School site.
- Extension of distribution grid at Edathatta meethal and Ambalaparambath road area Pandakkal.
- Improvements to supply arrangements at Mandaparambath colony, Palloor.
- Providing new public water taps at various places in Mahe region as per approval of Municipal Council.
- Extension of water supply distribution line at Pandokkooloth temple area Pandakkal.
- Extension of water supply distribution grid at Pullambil road upto Sree Narayana Madam Edayilpeedika.
- Extension of water supply distribution grid at Naluthara Edayilpeedika area.

- Extension of water supply distribution grid at Ponniam river bank area from Moolakkdavu to Koppalam & Narikkool area.
- Extension of water supply distribution grid at Kurungat area Pandakkal.
- Extension of water supply distribution grid at Kuttamballi area Pandakkal.
- Extension of water supply distribution grid at Paraparambath area Pandakkal.
- Construction of 2.00 lakh liters capacity of OHT at Gopal nagar in Yanam
- Construction of protection wall with chain link fencing in Dariylathippa water works campus in Yanam Chainage of east side to west side 0 mts to 520mts.
- Urgent formation of GLR summer storage water tank in the newly acquired land in Sunkarapalem Yanam for tapping the water before 10-04-07 closure of Irrigation channel.

LIKELY ACHIEVEMENTS DURING 2009-10:

- Major water supply scheme at Manavelly, Thavalakuppam and Abishegapakkam villages by construction of Over Head Tank and Under Ground Reservoir with its allied components are proposed to be achieved.
- Minor water supply scheme at Embalam, Karikalampakkam, L.R .Palayam, Katteri, Kuppam, Sanyasikuppam, Nallur, Kothapurinatham, Silkaripalayam, Sanjeevi Nagar, Alankuppam, Ariyur (North), Melsathamangalam, Sellipet, Sandaipudukuppam, Kirumampakkampet, Kodathur, Bahour, Kalapet and Periyakalapet villages by sinking of bore well .
- Augmentation of source for Keezhsembiangal village in Nedungadu commune, Karaikal.
- Construction of 2.00 Lakh litres capacity underground sump at Shah Nagar in Thirunallar Commune.
- Water supply distribution to Kuyavankulathu pet.
- Providing and laying pumping main from infiltration wells to the existing pumping main to Mandapathur OHT in Kottucherry Commune, Karaikal.
- Providing and laying suction and delivery pipes of 200mm dia & 150mm dia CI pipes to the OHT at Mandapathur village in Kottucherry commune, Karaikal.
- Improvements to the Water Treatment Plant and Riverside pump house at Neravy in Kariakal.

- Urgent Repairs to the existing water supply pipeline at Keezhavanjore in T.R.Pattinam, Karaikal.
- Providing and laying pipeline at Banglow Thottam II-nd street near Polagam at T.R.Pattinam, Karaikal.
- Supply and filling with earth at Treatment Plant.
- Providing & laying pumping main from Padutharkollai pipeline near Melamandapam to ITI sump in T.R.Pattinam.
- Erection of shallow bore well at Narikurumbai in Nedungadu commune.
- Erection of shallow bore well with 7.5HP submersible motor pumpset and renovation works to the existing OHT at Thenpidagai village in Thirunallar Commune.
- Removing of C.I. pipes and refilling the trenches near Civil station, Karaikal.
- Construction of OHT Sump and Pump House at Nallathur village in Nedungadu.
- Construction of OHT Sump and Pump House at Vadakattalai village in Nedungadu.
- Construction of OHT inside ITI Premises with allied works at T.R.Pattinam.
- M/W:Supply of departmental pipe for linking of new borewell to the addl. Pumping main at Thirukanji head works to old Thiukanji pump house, Puducherry.
- Construction of office room and store rooms in the first floor of the Uppalam OHT, Puducherry.
- S/E/C.of 100KVA genset at Velrampet Engineers Colony, Mudaliarpet, Puducherry.
- Providing distribution main from Saram OHT to Periyar statue to (Thiruvalluvar salai & Kamaraj salai junction) bifercating zone-III-B in Pondicherry.
- Laying 300mm dia branch line from Thirykangi pumping main (Bharathi mill main gate opp) to Olandai OHT distribution grid, Mudaliarpet, Puducherry.
- Replacement of Water supply line and providing house service connection of Thiruvalluvar Nagar, Muthialpet, Puducherry.
- Supply, erection and commissioning of 100KVA genset at Velarampet Engineers colony, Mudaliarpet, Puducherry.
- Repalcement of warer supply distribution line S.V.patel Salai,Puducherry.
- Rehabilitation and anticorrosive treatment at South Zone reservoir, Puducherry.

- Replacing the existing 100mm dia and 80mm dia main in higher size 110mm, 140mm and 160mm dia UPVC main on the either side at the Cuddalore EC Road from the Marapalam Electricity sub station to Murungapakkam junction, Puducherry.
- Construction of pumphouse, cum Generator room, compound wall at Engineer's colony, Arumparthapuram, Puducherry.
- S/W: Construction of pump house at Bharathipuram, Puducherry.
- S/W: Construction of pumphouse for existing borewell at Annaitherasa Nagar, Saram, Puducherry.
- Supply, erection and commissioning of 100 KVA Genset (with acoustic enclosure at New pumphouse at Kann Doctor Thottam, Bharathipuram, Puducherry.
- Providing hot line from Uppalam OHT to Nethaji Nagar and Abdulkalam Nagar via Port road, Puducherry.
- Providing high tension electrification work for OHT Krishna Nagar, Puducherry.
- M/W: Construction of 10 lakhs litres capacity double decker circular OHT and 5 lakhs litres capacity sump at Dr.Radhakrishnan nagar, Moolakulam, Puducherry.
- Replacing the existing 100mm dia and 80mm dia main in higher size 110mm, 140mm and 160mm dia UPVC main on the either side at the Cuddalore EC Road from the Marapalam Electricity sub station to Murungapakkam junction, Puducherry.
- Reconstruction of damaged protection wall due to NISHA in Angalamman Nagar pump house, Puducherry.
- Construction of an additional under ground reservoir of 1,50,000 litres capacity at D.R.Nagar, Puducherry.
- Providing and laying 250mm dia pumping main connection Viswanathan Nagar and Bagavathsing Nagar bore well to Kattamanikuppam OHT for Proviing water supply to Tsunami rehablitaition houses at Vaithikuppam, Muthialpet, Puducherry.
- Supplying erecting and commissioning of 40KVA/32KW diesel generator set for the borewell at Sannathi street, Venkata Nagar, Puducherry.
- Interling the Viswanathan Nagar borewell, Bagavathsing Nagar borewell and Sithanantha pumping station in a common pumping main at Muthialpet, Puducherry.

- Supplying erection and commissioning 1 No of 50KVA genset at Gundupalayam P.S, Puducherry.
- Supplying erection and commissioning of 100 HP motor with pumpset to Muthirapalayam head pumping, Muthirapalayam, Puducherry.
- Laying of Distribution line into House service connection on eastern side along Nidarajapayar street, Puducherry.
- Improvements to the ECR borewell site at Pakkamudayanpet, Puducherry.
- Construction of pumphouse toilet block and protection wall for the pumping station near Moogambigai koil at Shanthi Nagar (extension) in Lawspet, Puducherry.
- Laying of distribution main at Cuddalore road interlinking distribution grid - Zone -III, Puducherry.
- M/W:Providing and laying additional CI pumping main from Odiyampet collection well to Odiyampet, Puducherry.
- S/W:Supply, erection 100KVA genset (with acoustic enclosure) at R.S.No.231 Kanuvapet at Villianur.
- S/E/C of 40HP vertical open well submersible motor pump set at Ammalchathiram OHT, Karaikal.
- S/E/C of 40HP vertical open well submersible motor pump set at Ammalchathiram OHT(East).
- Relaying of UPVC distribution line at MMG Nagar.
- Extension of Water supply line at Golden Nagar, PK Salai.
- Preparation of detailed design and drainage for CWSS for North Zone in Karaikal Town.
- Preparation of DPR for CWSS for North Zone in Karaikal Town.
- S/E/C of 3 HP Vacuum pump at Central Zone, Karaikal.
- S/E/C of 40HP Submersible pump at Nehru Nagar, Karaikal.
- Supply and replacement of Engine and AC alternator and servicing 320KVA Kirloskar Cummins Diesel Generator at Agalancannu.
- Extension of pipe line from Chinakannu chetty street to Vallalar Nagar.
- Relaying of UPVC distribution line at VG Nagar.
- Extension of water supply pipe line from Burma colony OHT to Puthamangalam pet at Patchoor village.
- Providing Horticulture works in the campus of central zone Reservoir, Karaikal.

- Providing and laying 200mm dia booster pipeline from Nehru Nagar OHT to MMG Nagar in Karaikal.
- Construction of 2.00 Lakh litres capacity underground sump at Nehru Nagar in OHT Campus in Karaikal.
- Extension of water supply pipe line from Puduthurai OHT to Therakulam at Puduthurai village in Karaikal.
- Erection of shallow bore well and 15HP submersible motor with accessories near Transformer at Agalancannu pumping station, Agalancannu, Karaikal.
- Erection of shallow bore well and 15HP submersible motor with accessories near old pump house at Agalancannu pumping station, Agalancannu, Karaikal.
- Erection of shallow bore well and 15HP submersible motor with accessories opposite to Agalancannu pumping station at RB of Ammaivoikal in Agalancannu.
- S/E/C of 40HP submersible motor pumpset with accessories at central zone in Karaikal.
- Providing PCC flooring to the cycle shed in the rear side of the Office building of Water Supply Sub-Division, Thirunallar road, Karaikal.
- Face lift to the guest house at Agalancannu head works in Agalancannu.
- Preparation of detailed design and drawing for CWSS for south zone, Karaikal town.
- Erection of shallow bore well and 15HP submersible motor pumpset with all accessories near Luscar shed at RB of Arasalar at Vizhidiyur in Karaikal.
- Preparation of detailed estimate at South zone.
- Erection of deep bore well at Vizhidiyur (RB of Arasalar).
- Improvements to the Mundukulangara pumping station, Palloor
- Replacing the old GI distribution line at Padikkoth road upto Kunnummal bridge at Pandakkal.
- Improvements to the OHT at Ambalaparambath, Palloor.
- Extension of water supply distribution grid at Urotthummal temple area Pandakkal
- Constn.of sump near OHT at SHC campus Pandakkal
- Replacing the old GI distribution line at Mottammal area Pandakkal
- Providing public taps in Mahe region as per Municipal council resolution
- Improvements to the pumping station at Attakooloth colony

- Providing submercible pump set to Pandakkal pumping station at Kizhakkedath colony
- Providing submercible pump set for the newly constructed open well at Thathakulam pump house.
- Replacing the old GI distribution grid at Kurungatt road Pandakkkal.
- Construction of source well, pump house and pumping arrangements at East Palloor.
- Construction of 4.00 lakhs lits. Capacity OHT in water works campus at Dariylathippa village in Yanam.
- Supplying and laying PVC pie line from water works campus rear side to Dommetipeta in Dariylathippa village Yanam.
- Construction of 2.00 lakhs liters capacity of OHT at Kanakalapeta water works campus in Yanam.
- Augmentation of water supply scheme to Yanam region from the Reservoir of Sir Arthur Cotton Barriage at Dowleswaram Andhra Pradesh—Consultancy charges.
- Construction of compound wall around the Gopal nagar OHT at Yanam.
- Deepening the existing GLR at Kanakalapeta village Eastern side and Western side.
- Construction of RCC box culvert to accommodate sewerage pumping main across the proposed expansion of Run Way at Airport, Lawspet, Puducherry.
- Reconstruction and repairing the damaged inspection track at Karuvadikuppam drainage pumping station (IPS).
- Works costing less than 10.00 lakhs – 9 Works.
- Purchase of sludge pump for the water works squad at Mahe region
- Providing and laying 250mm dia pumping main connecting Viswanathan Nagar and Bagavath Sing Nagar borewell to Kattamanikuppam OHT for providing water supply to Tsunami Rehabilitation house at Vaithikuppam, Muthialpet, Puducherry.
- Interlinking the Viswanathan Nagar borewell Bagavath Sing Nagar borewell and Sithanantha pumping station in a common pumping main at Muthialpet, Puducherry.
- Acquisition of land for the public purpose of “Construction of O.H.T., sump and pumphouse at Thanthaiperiyar Nagar extension under Urban Water Supply scheme.

- M/W: Supplying, fixing and laying of centrifugal motor and pumpset and pumping main to the Dr. Radhakrishnan Nagar O.H.T. in Oulgaret Commune, Puducherry.
- S/W: Providing and laying pumping main for Dr.Radhakrishnan Nagar O.H.T., Puducherry.
- S/W:Providing protection wall alround the Dr.Radhakrishnan Nagar O.H.T., campus Puducherry.
- S/W:Supplying and commissioning of 3 Nos. of 50 HP centrifugal motor & pumpset at Dr.Radhakrishnan Nagar, Moolakulam, Puducherry.
- M/W:Balance work of Providing and laying disribution line, pumping main, construction of 3 lakhs litres capacity sump, pumphouse and centrifugal motor pumpset to the M.G.R. Nagar O.H.T. in Oulgaret,Puducherry.
- S/W: Balance work of Construction of sump, Construction of pumphouse, Painting the tank and pipeline work at M.G.R. Nagar O.H.T., Puducherry.
- S/W:Providing and laying pumping main to MGR Nagar OHT, Moolakulam, Puducherry.
- S/W:Providing and laying distribution grid for M.G.R. Nagar and adjoining areas, Puducherry.
- Providing and laying pumping main and distribution line to Thanthai Periyar Nagar O.H.T. in Oulgaret Municipality, Puducherry.
- M/W:Proposed water supply scheme for Krishna Nagar and adjoining areas (Head works and distribution system), Puducherry.
- S/W:Providing and laying balance distribution grid work of Krishna Nagar, Puducherry.
- S/W:Supply, erecting and commissioning of 40KVA/32KW diesel generator set at 1st cross, Krishna Nagar, Lawspet, Puducherry.
- S/W:Supplying, erection and commissioning of 250KVA/200KW diesel generator set at Krishna Nagar OHT at Puducherry.
- Proposed water supply scheme for Kurunji Nagar, Kumaran Nagar, Navakulam and adjoining areas (Distribution System) in Puducherry.
- Improvements to the existing water supply system at Thuthipet village and pet in Villianur Commune, Puducherry.
- Comprehensive water supply system to Thavalakuppam and Abishegapakkam Village in Ariyankuppam Commune Puducherry.
- Augmentation of Water Supply System to coastal village in Bahour Commune, (South Zone) Puducherry.

- Comprehensive water supply system to Nonankuppam & Tolgate village in Ariyankuppam Commune Puducherry.
- Augmentation of water supply system at Maducarai village in Nettapakkam Commune, Puducherry.
- Augmentation of water supply system at Madagadipet village in Mannadipet Commune Puducherry.
- Augmentation of water supply system at Eripakkam and Nathamedu villages in Nettapakkam Commune Puducherry.
- Augmentation of water supply system at Nettapakkam village in Nettapakkam Commune Puducherry.
- Improvements to the water supply system at Mangalam village in Villianur commune, Puducherry.
- Consultancy service for the preparation of Detailed Project Report (DPR) for the project namely “Surface source augmentation for Urban Water Supply Scheme utilizing the Oussudu tank water”.

PROPOSED TARGETS FOR 2010-11:

- Major water supply schemes at Bahour, Pinnatchikuppam, Kalapet, Eripakkam, Nettapakkam, Maducari, Mangalam, Perungalore, (Annai Nagar) Alankuppam, Pandachozanallur, Aratchikuppam, Kodathur, odaively, Kizhoor, Uruvaiyar, Thavalakuppam, Abishegapakkam, Molapakkam, Thanathamedu, Chinna Arachikuppam and Uthiravahinipet have proposed to taken up to improve the water supply during the year 2010 – 2011.
- Construction of 1.5 lakh litres capacity OHT at Keezhasubrayapuram, Karaikal.
- Improvement to the existing water supply facilities at Thenkarai pet.
- Construction of 2 lakh litres capacity sump at Shah Nagar.
- Providing water supply facilities to Poovam village from Varichikudy village.
- Construction of compound wall around Nallazhundur OHT.
- Construction of 30000 litres capacity OHT with sump, pump room at Pathakudy village.
- Extension of pipe line from Padutharkollai to Vadakattali main line in Thittacherry road to ITI sump at T.R. Pattinam.
- Construction of 1 lakh litres capacity and distribution system to Melakasakudy.

- Construction of compound wall for the OHT at Karukankudy.
- S/E/C 100KVA Genset to Shah Nagar OHT.
- Construction of compound wall to Shah Nagar OHT.
- Extension of pipe line to Keezhaiyur village in T.R.Pattinam.
- Extension of Pipe line at Polagam Pudthu colony.
- Extension of Pipe line at Mariamman koil pet.
- Construction of OHT / Sump / Pump house at Kottucherry Keezhatheru.
- Construction of 20 lakhs litre capacity OHT at Muthirapalayam Head Works, Puducherry.
- Purchase of standby transformer to the Muthirapalayam Head works, Puducherry.
- Construction of staff quarters at Muthirapalayam Head works, Puducherry.
- Augmentation of water supply for construction of OHT and sump at Viswanathan Nagar to the area in between Sithanandan Swamy Koil and Mahatmagandhi Veethi in Muthialpet, Puducherry.
- Augmentation of water supply system to the areas surrounded by the Velrampet road by south ECR by east Olandai eri by west and railway track by North.
- Feasibility for providing infiltration gallery system at Thirukanji, Villianur, Kottaimedu and Ariyapalayam location for Sub Urban Water Supply.
- Proposed water supply facilities for newly developed colonies in and around zone-IV (Mudaliarpet), Puducherry.
- Rehabilitation and anticorrosive treatment at South Zone reservoir, Puducherry.
- Construction of additional sump at Saram OHT Govt. High School ground, Saram, Puducherry.
- Development and landscaping the area in the inside the Uppalam OHT campus, Puducherry.
- Construction of retaining wall on the southern side of the borewell site at R.S.No.219/4 at Maduvapet, Krishna Nagar, Lawspet, Puducherry.
- Reconstruction of damaged compound wall at Uralkuttai (North) pumping station.
- Replacement of old G.I. Main into higher size main at Southern side of Velrampet main road, Velrampet, Puducherry.
- Replacement of old G.I. Main into higher size main at Health Employees colony, Nainarmandabam, Mudaliarpet, Puducherry.

- Construction of compound wall and pump house at John Kumar Nagar, Oulgaret, Puducherry.
- Supplying and fixing 60 HP centrifugal motor and pumpset at Uppalam OHT.
- Replacing the damaged 75 HP centrifugal motor and pumpset at Savanapet OHT.
- Providing hot line from Uppalam OHT to Nethaji Nagar and Abdulkalam Nagar via Port road, Puducherry.
- Construction of compound wall and revetment work for the existing recharged pond at Thirukanji.
- Construction of pumphouse, generator room, supplying erection commissioning of standby pumpset genset to the newly sunk borewell at Olandai eri near Velrampet.
- Construction of pumphouse, generator room, supplying erection commissioning of standby pumpset genset to the newly sunk borewell at Vannankulam (Morisan Thottam), Reddiarpalayam.
- Providing and installing of 2 Nos. of total automation (Motorised valve) for 300mm dia sluice valve to the delivery and supply line for the OHT at P.S. No.2, Gorimedu, Thattanchavady, Puducherry.
- Construction of pumphouse, generator room, supplying erection commissioning of standby pumpset genset to the newly sunk borewell at Sivagamy Nagar, Reddiarpalayam.
- Reconstruction of damaged compound wall at Kattmanikuppam OHT.
- Reconstruction damaged compound wall and raising the low lying area in Maduvapet P.S (ECR).
- Attending urgent repairs and revamping the North zone reservoir.
- Attending urgent repairs and revamping the North zone reservoir sump.
- Replacing the old damaged water supply distribution line to Northern Boulevard, Town grid, Puducherry.
- Reconstruction of damaged compound wall at Kattamanikuppam OHT.
- Reconstruction of damaged compound wall and raising the low lying area in Maduvapet P/S. (ECR).
- Attending urgent repairs and revamping the North Zone Reservoir.
- Attending urgent repairs and revamping the North Zone Reservoir Sump.
- Replacing the old damaged water supply distribution line to Northern Boulevard, town grid, Puducherry.

- Construction of Pump house including Protection wall for Teachers colony, Ottampalayam, Puducherry.
- Construction of Pump house including Protection wall at Velrampet Eri, Iyyanar koil, Mudaliarpet, Puducherry.
- Replacement of Old G.I main into higher size main at Thengaithittu and adjoining areas for Mudaliarpet, Puducherry.
- Replacement of Old PVC main into higher size main at Jayamurthy Raja Nagar and adjoining areas for Mudaliarpet, Puducherry.
- Replacement of Old G.I. main into higher size main at Viduthalai Nagar quarters, Mudaliarpet, Puducherry.
- Replacement of Old G.I. main into higher size main at Western side of Nainarmandabam, Mudaliarpet, Puducherry.
- Supplying erecting commissioning of 40KVA Generator set at Olandai Eri pumping station, Mudaliarpet, Puducherry.
- Supplying erecting commissioning of 40KVA Aquastic enclosure type Generator set at Sivagamy Nagar Morison Thottam, Reddiarpalayam, Puducherry.
- Supplying erecting commissioning of 40KVA Aquastic enclosure type Generator set at Sudhana Nagar pumping station, Mudaliarpet, Puducherry.
- Supplying erecting commissioning of 40KVA Aquastic enclosure type Generator set at Velrampet Eri, Iyyanarkol, Mudaliarpet, Puducherry.
- Supplying erecting commissioning of 40KVA Aquastic enclosure type Generator set at Moogambigai Nagar pumping station, Reddiarpalayam, Puducherry.
- Supplying erecting commissioning of 40KVA Aquastic enclosure type Generator set at Ellaipillaichavady pumping station, Reddiarpalayam, Puducherry.
- Replacement of Old distribution grid into higher size PVC main at Jawahar Nagar, Boomianpet, Reddiarpalayam, Puducherry.
- Replacement of old distribution grid into higher size PVC main at Mudaliarpet, and adjoining areas, Puducherry.
- Supply and erection of trally mounted 100KVA Genset for Muthirpalayam Section.
- Supply erection of 50KVA Genset at Vayalveli Pumping Station, Puducherry.
- Laying of 300mm dia pumping main from the Junction of Kamaraj salai and Annasalai to South Zone Reservoir and Uppalam OHT.

- Laying of Distribution main @ Cuddalore road Interlinking distribution grid Zone - III, Puducherry.
- M/W:Providing and laying additional CI pumping main from Odiyampet collection well to Odiyampet, Puducherry.
- Raising compound wall in the campus of Central Zone OHT, Karaikal.
- Extension of pipe line to PSR Golden Nagar.
- Extension of pipe line to Bharathi Nagar.
- Replacing of AC Sheet roof to proposed RCC Structure.
- Raising compound wall at Burma colony OHT.
- Improvements to Water supply system to Thirunagar, Periya pet in Karaikal.
- Construction of Northern side compound wall at Agalancannu pump house.
- Construction of compound wall at Nehru Nagar OHT campus.
- Diversion of 300mm dia New pumping main from Sivan Kovil to Vellathidal shut at Agalancannu.
- Construction of 6 lakh litres capacity OHT and allied work to Puduthurai - Dharamapuram village.
- S/E/C of 500KVA Transformer at Agalancannu Head works.
- Providing 450mm pumping main to Burma colony OHT.
- Purchase of 450KVA Generator at Agalancannu Head works.
- Providing new public taps at various places in Mahe region.
- Extension of distribution grid at Cherukallayi hillock area.
- Construction of OHT at Fort -Konde at Mahe.
- Construction of an OHT at Manalkunnummal near GGHS Palloor.
- Augmentation of water supply scheme to Yanam region from the Reservoir of Sir Arthur Cotton Barriage at Dowleswaram AP.
- Providing Protected water supply arrangements to villages in Yanam.
- Improvements to Kanakalapeta GLR at Yanam.
- Supplying, erection and commissioning of 1 no 50 HP nonclog submersible pumpset at section well (3) Suthanthiraponvizha Nagar, Puducherry.
- Providing and laying inspection track at IPS Campus, Karuvadikuppam, Puducherry.
- Supplying, erection and commissioning of 1 no 50 HP nonclog submersible pumpset at section well (3) Suthanthiraponvizha Nagar, Puducherry.
- Procurement of Generator set for Chembra pumping station at Mahe region.

- Acquisition of temple land at Olandai village for construction of O.H.T. and sump for augmentation of water supply in the area in between ECR & Olandaikeerapalayam.
- Acquisition of lands for construction of Ground Level Reservoir at Muthirapalayam adjacent to the existing Ground Level Reservoir.
- Acquisition of lands for providing water treatment plant for the surface water source from Oussudu tank.
- Acquisition of temple land at Kompakkam for Construction of OHT and sump under the water supply scheme for Kompakkampet, Murungapakkampet and adjoining areas, Puducherry.
- Acquisition of temple land for construction of 10 lakh litres capacity OHT and 5 lakh litres capacity under ground reservoir at R.S.No.172/3 Sundaramoorthy Vinayagapuram (west in Villianur).
- S/W: Providing and laying pumping main for Dr.Radhakrishnan Nagar O.H.T., Puducherry.
- S/W: Balance work of Construction of sump, Construction of pumphouse, Painting the tank and pipeline work at M.G.R. Nagar O.H.T., Puducherry.
- S/W:Providing and laying pumping main to MGR Nagar OHT, Moolakulam, Puducherry.
- S/W:Providing and laying distribution grid for M.G.R. Nagar and adjoining areas, Puducherry.
- Providing and laying pumping main and distribution line to Thanthai Periyar Nagar O.H.T. in Oulgaret Municipality, Puducherry.
- S/W:Providing and laying balance distribution grid work of Krishna Nagar, Puducherry.
- S/W: Construction of pump house at 1st Cross Krishna Nagar, Puducherry.
- S/W:Construction of pump house at R.S.No.219/4 in Maduvapet, Krishna Nagar, Lawspet, Puducherry.
- S.W: Supplying, erecting and commissioning of 200 KVA/160KW diesel generator set at Dr.Radhakrishnan nagar OHT, Puducherry.
- S.W: Road restoration charges for Radhakrishnan Nagar and surrounding areas.
- S/W:Supply, erection and commissioning of 3 Nos. of 50 HP submersible motor and pumpset at M.G.R. Nagar, Puducherry.
- S.W: Supplying, erecting and commissioning of 200 KVA/160KW diesel generator set at M.G.R. Nagar, OHT, Puducherry.

- Proposed water supply scheme for Manavely, Thattanchavady, G.N.Palayampet, Odiampet and adjoining areas in Villianur Commune, Puducherry (Head works, OHT, Pumping main, Pumps and electrification).
- Proposed water supply scheme for Manavely, Thattanchavady, G.N.Palayampet, Odiampet and adjoining areas in Villianur Commune, Puducherry (Distribution grid and road restoration).
- Proposed water supply scheme for Kanuvapet, Uthiravahinipet, Pudhu Nagar, Pudhupet, Valluvanpet, Periyapet, S.S.Nagar and adjoining areas in Villianur Commune, Puducherry (Distribution grid and road restoration)
- Proposed water supply scheme for Kanuvapet, Uthiravahinipet, Pudhu Nagar, Pudhupet, Valluvanpet, Periyapet, S.S.Nagar and adjoining areas in Villianur Commune, Puducherry (Head works, OHT, Pumping main, Pumps and electrification).
- Construction of 20 lakhs litres capacity OHT 8 lakhs litres sump and other allied works at Thanthai Periyar Nagar, Puducherry.
- Augmentation of water supply scheme for Dr.Radhakrishnan Nagar. G.N.Palayam, Muthupillai palayam and adjoining areas in Oulgaret Municipality, Puducherry. (Distribution grid and road restoration).
- Providing and laying distribution Net work, Instrumentation and allied works at R.K.Nagar and adjoining areas, Puducherry.
- Providing and laying water supply arrangements to the Sundaramoorthy Nagar, Kavikuil Nagar and surrounding colonies, Puducherry.
- Proposed water supply scheme for Thakkaikuttai, Arumparthapuram and adjoining areas of Puducherry.
- Augmentation of water supply system at Selva Nagar (Uruvaiyar) and Kezhore village in Villianur Commune, Puducherry.
- Augmentation of water supply system at Ariyur Aanadapuram Villages in Villianur Commune, Puducherry.
- Augmentation of water supply system at Keezhagarraharam and Perungalore Thanthamedu Village in Villianur Commune, Puducherry.
- Augmentation of water supply system at Bahour and Chinna Araichikuppam Villages in Bahour Commune, Puducherry.
- Augmentation of water supply system at Kalapet Village in Oulgaret Municipality, Puducherry.

- Augmentation of water supply system at Pandachozanallur, Kariamanickam, Molapakkam and Kuchipalayam Village in Nettapakkam Commune, Puducherry.
- Augmentation of water supply system at Nathamedu Sembiapalayam and Pudukuppam Villages in Nettapakkam Commune, Puducherry.
- Augmentation of water supply system at Kunichempet, K.R. Palayam, Mannadipet, Sompet and Mummarampet Village in Mannadipet Commune, Puducherry.
- Augmentation of water supply system at Thirubuvanai, Vambupet, Vinayagampet and Andiarpalayam Villages in Mannadipet Commune, Puducherry.
- Augmentation of water supply system at Kumarapalayam and Kodathur Manavelly Villages in Mannadipet Commune, Puducherry.
- Augmentation of water supply system at Pooranankuppam and Odaively villages in Ariyankuppam Commune, Puducherry.
- Augmentation of water supply system at Nonankuppam and Anadiarpalayam villages in Ariyankuppam Commune, Puducherry.
- Augmentation of water supply system at T.N Palayam and Edayarpalayam villages in Ariyankuppam Commune, Puducherry.
- Proposed water supply scheme for Sulthanpet village and surrounding areas (Head works, Service reservoir and sump) in Oulgaret Constituency.
- Providing and laying distribution grid and house service connections to Sulthanpet and surrounding areas in Oulgaret Constituency.
- Construction of 10 lakhs litres double decker OHT and 3 lakh litres sump and allied works in Oulgaret in Reddiarpalayam, Puducherry.
- Proposed water supply scheme for Sivagamy Nagar, Friends Nagar, Vayalveli Nagar, Kamal Nagar and surrounding areas (Distribution System), Puducherry.
- Proposed water supply scheme for Ariyankuppam village and surrounding areas (Head works, Service reservoir, sump) (Ariyankuppam East), Ariyankuppam.
- Providing and laying distribution grid and house service connections (in Ariyankuppam East) and surrounding areas in Ariyankuppam.
- Proposed water supply scheme for Ariyankuppam village and surrounding areas (Head works, Service reservoir and sump) in Ariyankuppam West in Ariyankuppam.

- Providing and laying distribution grid and house service connection (in Ariyankuppam West) and surrounding areas in Ariyankuppam.
- Proposed water supply scheme for Sellaperumalpet, Shanthi Nagar, Nesavalur Nagar, Karuvadikuppam, Samipillaithottam and adjoining areas (Head works, Service reservoir and sump) Lawspet in Puducherry.
- Proposed water supply scheme for Sellaperumalpet, Shanthi Nagar, Karuvadikuppam, Samipillaithottam and adjoining areas (Distribution system and house service connections) Lawspet in Puducherry.
- Water supply scheme for Sudhana nagar, Murungapakkam and adjoining areas of Puducherry Municipality.
- Water supply scheme for Kompakkam, Kompakkampet and Murungapakkampet and adjoining areas of Puducherry Municipality.
- Surface source augmentation for water supply scheme utilising the Oussudu tank water.
- Proposed water supply scheme for Zone-VII, (Muthirapalayam) Puducherry.
- Providing and laying distribution main and house service connection at town area. Area covered Subbiah salai, Ananda Rangapillai street, Goubert salai and Anna Salai in Pudhucherry (Phase-I).
- Providing and laying distribution main and house service connection at town area. Area covered Subbiah salai, Ananda Rangapillai street, Goubert salai, Anna Salai, Karuvadikuppam drain and T.V. Nagar in Puducherry (Phase-II).
- Providing additional sources and transmission main from Embalam, Sathamangalam to Puducherry (Via Thirukanjee head works) (Phase-I).
- Source finding from distance places like Karayamputhur to Thirukanjee head works for the Puducherry urban water supply system (Phase-II).
- Proposed water supply scheme for the Viswanathan Nagar and surrounding areas in Muthialpet (Head works, Service reservoir and sump) at Zone-II Muthialpet in Puducherry.
- Proposed water supply scheme for the Viswanathan Nagar and surrounding areas in Muthialpet (Distribution system)at Zone-II Muthialpet in Puducherry.

LOCAL ADMINISTRATION

Local Administration is proposed to release Grant-in-aid to Local Bodies to the tune of Rs.796.00 lakhs to take up works relating to Water Supply and Sanitation.

ACHIEVEMENTS DURING 2008-09

- Extension of pipeline and construction of stand post at various places at Poovam Village Panchayat
- Extension of water supply distribution line from the existing pipe line in Devanoor salai to New street and construction of Pillar taps at various places in Varichikudy Village Panchayat.
- Extension of pipe line and construction of stand post at various places in Kottucherry (East) Village Panchayat.
- Augmentation of water supply system for Kurumbagaram Village Panchayat.
- Providing stand post at various places and relaying pipeline to Padutharkollai Village in T.R.Pattinam (North) Village Panchayat.
- Providing stand post at various places and relaying pipeline at 1st cross internal roads in front of Ambu thidal in TR Pattinam (South) Village Panchayat.
- Extension of pipeline from North Vellazhal street to Kamaraj Nagar in Ambagarathur Village Panchayat.
- Replacement of pipeline from Keezhavoor OHT to Keezha Subrayapuram.
- Extension of pipeline to the Edatheru New street in Thirunallar (South) Village Panchayat.
- Providing pipeline at Thaikal street internal road and Kallar street internal street at Neravy (East) Village Panchayat.
- Replacement of pipeline at Dr. Ambedkar Nagar street in Abisegapakkam in ACP.
- Extension of pipeline to Eswaran Nagar at Noonankuppam in Ariankuppam (West) Village Panchayat.
- Construction of Toilet Block at Adhingapet in BCP.
- Construction of Toilet Block at Moorthikuppampet in BCP.
- Improvement to the drainage facilities and cement concrete to approach road at Koodathur colony in MCP.

- Providing drainage facilities to the approach road to Chinnapet at Thiruvandarkoil in MCP.
- Providing drainage facilities to the Sooriyanpet Pudu Nagar at Pandasollanallurpet in NCP
- Construction of 'U' drain at Athuvaikalpet in VCP
- Providing drainage facilities to the internal streets of Thondamanathanpet in VCP
- Improvements to the drainage channel (Nadu madai Kanni) at Thenkaraipet at Kottucherry
- Construction of Toilet Block at Vadhian Iruppu at Nedungadu Village
- Construction of Toilet Block at Kanni Koil pet at Kurumbagaram Village
- Construction of Toilet Block at Chavady street at Melakasakudy Village
- Construction of drain in Classpet at Neravy
- Construction of drainage and retaining wall at Thonduponmulaipet in Neravy
- Construction of drainage outlet and improvement to Muthampalam Tank in T.R. Pattinam
- Construction of Toilet Block at Edatheru village Panchayat in T.R. Pattinam
- Construction of Toilet Block at Keezhatheru and Dr. Ambedkar Nagar in Thirunallar

LIKELY ACHIEVEMENTS DURING 2009-10

- Augmentation of Water Supply System for Ponbethy Village Panchayat area.
- Augmentation of Water Supply System for 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 relaying pipelines to Padutharkolai Village in TR Pattinam CP.
- Extension of pipeline to Keezhavanjurepet in TRPattinam CP.
- Providing water supply facilities to the Kalamman koil street and Konar street at Manampet in Vizhudiur village in Neravy CP.

- Providing stand post at various places and relaying pipeline at first cross internal road in front of Anbu Thidal in TR Pattinam CP.
- Agrampet, Vadamattam pipeline works, platform and specials in Melakasakudy
- Village in Kottucherry CP.

PROPOSED TARGETS FOR 2010-11

- Agrampet, Vadamattam pipeline work, platform and specials in Melakasakudy Panchayat
- Providing and laying pipeline at Manalmedu and Keezhannavasal and specials etc in Nedungadu Village Panchayat.
- Providing and erection of 2000 litres Sintex Tank in Community hall premises at Vadakattalai and erection of one slice valve in Pattinacherry Main line in Keezhayur Village Panchayat.
- Improvements to the drainage facilities and cement concrete to approach road at Kodathur colony in MCP.
- Providing drainage facilities to the Sooriyampet Pudhu Nagar at Pandasolanallurpet in NCP.
- Construction of 'U' drain at Athuvaikkalpet in Villianur Commune Panchayat.
- Construction of 'U' drain at Keezhsathamangalampet in VCP.
- Providing drainage facilities to the internal streets of Thondamanathampet in VCP.
- Construction of toilet block at Chavedy street at Melakasakudy in Ned.CP.
- Construction of drain in Classpet at Neravy.
- Construction of drain and retaining wall at Thooduponamoolaipet in Neravy Commune.
- Improvement to the road side wall at Madavilagam road at Vizhidiyur Village Panchayat.
- Improvement to the drainage road Cross culvert at Thooduponamoolaipet in Keezhamanai Village Panchayat.
- Providing drainage facilities to the east side of Thopputheru at Neravy.
- Improvement to the drainage facilities at Classpet at Neravy.
- Construction of toilet block at Edatheru Village Panchayat.
- Construction of 'U' drain at Kazhiyar street in T.R. Pattinam Commune.

- Construction of 'U' at Kattapillai Maraicar thottam internal streets in T.R. Pattinam Commune.
- Construction of 'U' drain and drainage arrangements to Abirami south street in T.R. Pattinam Commune.
- Construction of stand post at Mariammankoil southpet and Lingathadipet in Edatheru Village in T.R. Pattinam.
- Construction of toilet block at Dr.Ambedkar nagar in Thirunallar.
- Release of GIA to 98 Village Panchayats in Puducherry and Karaikal regions for carrying out of garbage cleaning works by engaging Self Help Groups.

OUTLAY AT A GLANCE

Sector : WATER SUPPLY & SANITATION

No. of Schemes : 12

Department : 1. PUBLIC WORKS

2. LOCAL ADMINISTRATION

(Rs. in lakh)

Eleventh Five Year Plan 2007-12 Outlay	:	46633.06
Annual Plan 2007-08 Actual Expenditure	:	3628.12
Annual Plan 2008-09 Actual Expenditure	:	4234.81
Annual Plan 2009-10 Approved Outlay	:	13134.55
Annual Plan 2009-10 Revised Outlay	:	6043.43
Annual Plan 2010-11 Proposed Outlay	:	14803.57

(Rs. in lakh)

Sl. No.	Name of the Scheme	Eleventh Five Year Plan 2007-12	Annual Plan 2007-08	Annual Plan 2008-09	Annual Plan 2009-10		Annual Plan 2010-11
		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	1014.27	784.67	751.92	910.49	1508.74
2.	Urban Water Supply	21068.80	2227.80	3063.15	3130.44	3422.36	5241.83
3.	Urban Sanitation	300.00	40.00	32.00	30.00	445.01	36.00
4.	Machinery & Equipments	10.00	0.15	0.15	0.26	0.26	15.00
5.	Setting up of Water Board	1.00	--	--	1.00	--	--
6.	Creation of Infrastructural Facilities in Tsunami affected areas	3080.00	301.00	188.20	28.29	149.78	--
7.	Acquisition of land	--	--	--	50.00	149.52	2246.00
8.	Negotiated Loan	--	--	--	4000.00	378.97	4000.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	Eleventh Five Year Plan 2007-12	Annual Plan 2007-08	Annual Plan 2008-09	Annual Plan 2009-10		Annual Plan 2010-11
		Outlay	Actual Expdr.	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
9.	JNNURM	--	--	--	--	44.40	960.00
	Sub-Total	36675.80	3583.22	4068.17	7991.91	5500.79	14007.57
LOCAL ADMINISTRATION							
10.	Grant for Panchayat Rural Water Supply	5993.36	6.60	18.88	18.88	18.88	196.00
11.	Grant for Public Health and Rural Sanitation	3963.90	38.30	147.76	123.76	123.76	600.00
12.	Negotiated Loan	--	--	--	5000.00	400.00	--
	Sub-Total	9957.26	44.90	166.64	5142.64	542.64	796.00
Total		46633.06	3628.12	4234.81	13134.55	6043.43	14803.57