

## **WATER SUPPLY AND SANITATION**

The Union Territory of Puducherry is keen in providing potable clean drinking water supply to all the villages and towns. The entire water supply system depends on the ground water sources. The system of water supply is bifurcated in two major systems namely urban water supply and rural water supply.

Under "Urban Water Supply", this Administration is maintaining the per capita water supply as 135 lpcd in all the four regions. The urban water supply has been effected and the population covered under urban water supply scheme is 6.48 lakhs. The urban water supply system is maintained with overhead reservoirs, ground level reservoirs and with a well-designed distribution grid system as per the CPHEEO norms. Considering the demand on urban water supply due to the agglomeration of urban fringes and to cover the floating population, the entire Puducherry region is bifurcated into 9 zones and out of this 7 zones, water supply has been augmented and the balance 2 zones will be taken up during the Eleventh Five year plan period. At present, the status of ground water has declined down. Hence it is proposed to utilize surface water from Ousudu and Bahoor tanks. The comprehensive urban water supply scheme, utilizing surface water from Ousudu tank to partially supplement the urban requirement has been drawn up. Rapid urbanization resulted increased drinking water requirement day by day. Therefore, it is proposed to construct overhead tanks with adequate capacities at various places as per the requirements and to modernize the machineries and update. In order to provide safe drinking water supply in the coastal villages of Puducherry Region, desalinization Plant is proposed.

The urban water supply in Karaikal, Mahe, Yanam regions are also maintained as per the CPHEEO norms and there also, the per capita water supply is maintained at the rate of 135 lpcd for the urban and 70 lpcd for rural areas. In order to augment the Mahe water supply system, a major project of Anjarakandy water supply system has been commissioned. To augment water supply in the Yanam Region, It is proposed to construct a summer storage for which this Administration enter into an agreement with the Andhra Pradesh State and a project has been framed.

Under "Rural Water Supply", all the villages have been covered with potable water supply at the rate of 70 lpcd with independent Overhead Tanks and water supply grids as per the norms. The total villages covered under rural water supply are 92 villages and the population coverage is 3.26 lakhs. It is proposed to install and commission Iron Removal Plants in all the villages in order to provide safe and clean drinking water to all the villages.

The thrust in the 11th Plan will be for qualitative improvement of water, augmentation/rehabilitation of supply systems in areas, which have failed due to over exploitation of ground water sources and sustained availability of water on long-term basis by improving its performance and cost effectiveness.

The Puducherry population of 7.35 lakhs (2001) is being served with about 300 tube wells. The total water requirement of 100MLD is supplied through these tube wells. Domestic need share 16% of total ground water consumption.

Regarding Water Supply to Karaikal Region, all augmentation works to sources, distribution system etc. have been regularly carried out as the population of town is expanding in both ways (i.e.) (i) inclusion of residential areas in extension areas of Karaikal Town and (ii) Normal increase in population.

During the last Five Year Plan, a separate grid system for Karaikal for South Zone was completed and commissioned in 2002. The existing Over Head Tank at Central Zone is not used for meeting the demand of public in the Karaikal Town area; it is proposed to replace the tank with new one of 20.00 lakh litres capacity. This scheme is likely to be put into use during January 2007.

In addition, to distribute drinking water to the far east residential areas, it is proposed to provide a new 200 mm dia DI pipes for which estimates have been submitted for sanction at a cost of Rs. 42.00 lakh. The Water Supply System to North Zone has been augmented with construction of a new 6.00 lakh UG Sump and other infrastructure.

During Tsunami, the Water Supply System in Karaikal village coming under Urban Water Supply, was completely damaged and the same is being constructed a cost of Rs. 1.00 Crore with a separate Over Head Tank, Distribution System and Genset / Pumpssets.

During the Eleventh Five Year Plan, the work constructing a 5.00 MLD Treatment Plant at Melaoduthurai which was got sanctioned during the end of Tenth Five Year Plan will be taken up and completed. The Town Grid System is proposed to be replaced with new pipes with other infrastructure in all the Three Zones. Out of these, estimate for Central Zone has been submitted for sanction. It is also proposed to provide new Water Supply System in 9 villages of Karaikal region.

Under the Water Supply and Sanitation Schemes, grants are being released to Commune Panchayats to improve the water supply facilities with the sole aim of providing uninterrupted drinking water to all the villages and to promote the public health regulation and improving the present garbage dumping system in rural areas. To provide safe drinking water to all totally uncovered (or) very poorly covered habitations will be taken up on priority in the Eleventh Plan period.

## OUTLAY AT A GLANCE

Sector : WATER SUPPLY & SANITATION

No. of Schemes : 10

Departments : 1. PUBLIC WORKS

2. LOCAL ADMINISTRATION

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	10,785.00
Annual Plan 2002-05 Actual Expenditure	:	9,923.12
Annual Plan 2005-06 Actual Expenditure	:	5,161.26
Annual Plan 2006-07 Approved Outlay	:	6,143.00
Annual Plan 2006-07 Revised Outlay	:	7,058.00
Eleventh Five Year Plan 2007-12 Proposed Outlay	:	43,230.80
Annual Plan 2007-08 Proposed Outlay	:	7500.00

(Rs. in lakh)

Sl. No.	Name of Scheme	Annual Plan 2005-06	Annual Plan 2006-07		Eleventh Plan 2007-12	Annual Plan 2007-08
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>PUBLIC WORKS</b>						
1.	Urban Water Supply	3,650.94	2,777.90	3,000.00	21,068.00	3,000.00
2.	Rural Water Supply (BNP) and O&M.	855.31	970.00	1,663.00	8,780.00	2,422.00
3.	Machinery and Equipment	--	0.10	--	--	--
4.	Urban Sanitation	10.00	40.00	40.00	472.00	77.00
5.	Creation of infrastructural facilities in the Tsunami affected areas	475.00	275.00	275.00	3,080.00	200.00
6.	Improvement to water supply schemes at Yanam(HUDCO)	--	2,000.00	2,000.00	500.00	100.00
7.	Setting up of Water Board	--	--	--	100.00	1.00
<b>Sub-total</b>		<b>4,991.25</b>	<b>6,063.00</b>	<b>6,978.00</b>	<b>34,000.00</b>	<b>5,800.00</b>

(Rs. lakh)						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>LOCAL ADMINISTRATION</b>						
8.	Grant to Panchayats for Rural Water Supply	58.64	60.00	60.00	5,081.90	835.15
9.	Grant for Public Health and Rural Sanitation	18.40	20.00	20.00	3,963.90	739.35
10.	Grant for Commune Panchayats for creation of Infrastructural facilities in Tsunami affected areas.	92.97	--	--	185.00	125.50
	<b>Sub-total</b>	<b>170.01</b>	<b>80.00</b>	<b>80.00</b>	<b>9,230.80</b>	<b>1,700.00</b>
	<b>Total</b>	<b>5,161.26</b>	<b>6,143.00</b>	<b>7,058.00</b>	<b>43,230.80</b>	<b>7,500.00</b>

**Scheme No. 1**

Sector : WATER SUPPLY &amp; SANITATION

Implementing PUBLIC  
Department : WORKS

1. **Name of the Scheme** : Urban Water Supply
2. **Objective of the Scheme** :

Providing drinking water to the Urban population and Improvements to the existing water supply by provision of over head tanks, bore wells and sumps. Installation of iron removal plants and desalination plants and water treatment plants of different capacities.

(Rs. in lakhs)

**3. Tenth Plan 2002-07**

(a)	<b>2002-05 (Actual Expenditure)</b>	:	<b>7998.24</b>
(b)	<b>2005-06 (Actual Expenditure)</b>	:	<b>3650.94</b>
(c)	<b>2006-07 (Approved Outlay)</b>	:	<b>2777.90</b>
(d)	<b>2006-07 (Revised Outlay)</b>	:	<b>3000.00</b>
(e)	<b>Actual Physical Achievement (2002-05)</b>	:	

- I. Providing and laying distribution line in Zone-III, Nellithope, Puducherry
- II. Providing and laying of pumping main and common main for Zone-III, Nellithope, Puducherry
- III. Construction of over head reservoir of 10 lakhs litres, construction of a sump and construction of pumphouse cum generator room and toilet block at Mettupalayam, Puducherry
- IV. Laying of distribution line and hose service connection in Zone-VI Mettupalayam area in Puducherry
- V. Providing and laying of water supply distribution line in newly developed areas at Lakshmi Nagar, Mangalakshmi Nagar and leftout areas of Zone-III, Puducherry
- VI. Construction of over head reservoir of capacity 10 lakhs litres, construction of sump and construction of pump house cum generator room at Kurunji Nagar, Lawspet, Puducherry
- VII. Proposed water supply scheme Kamaraj Nagar, Vengata Nagar and adjoining areas.
- VIII. Construction of 16 lakhs litres capacity circular OHT sump of 1.5 lakhs litres capacity and pump house at Brindavanam, Saram village.
- IX. Consultancy service for U.W.S.scheme for utilizing surface water from Oussudu and Bahoor tank.
- X. Providing water supply arrangement for Krishna Nagar.
- XI. Construction of OHT of 20 lakhs litres capacity and sump of 5.5 lakhs litres at Krishna nagar, Puducherry.
- XII. Construction of OHT at 10 lakhs litres capacity and in underground sump of 3 lakh litres Capacity at Thiayagumudaliar Nagar, Mudaliarpet, Puducherry

- XIII. Construction of 6 lakhs litres capacity of circular OHT sump of 1.5 lakhs litres capacity pumphouse at D.R.Nagar in Saram village.
- XIV. Providing water supply arrangement for Krishnanagar.
- XV. Providing and laying distribution grid for Krishna Nagar and adjoining areas.
- XVI. Construction of collection well, pump house and its allied works at Odiyampet in Villianur commune, Puducherry
- XVII. Sinking 2 Nos. of borewells, construction of pump house Thirukanji in Kanuvapet.
- XVIII. Water supply scheme for Uppalam, Vampakeerapalayam, Vanarapet – Phase I and II.
- XIX. Const. of OHT of 20 lakhs litres capacity and under ground sump of 10 lakhs litres capacity at Uppalam, Vanarapet, Puducherry.
- XX. Providing and laying distribution line, house service connection to Uppalam, Puducherry.
- XXI. Development of site including construction of compound wall to the acquired temple land adjoining to the Muthirapalayam pumping station, Puducherry.
- XXII. Construction of compound wall and development of site at newly transferred land in new port area for the proposed construction of OHT and the allied works for Uppalam.
- XXIII. Augmentation of water supply arrangements to the Velrampet and surrounding areas including Engineers colony in Murungapakkam village
- XXIV. Payment of compensation for the acquisition of temple land adjoining the Head works at Muthirapalaya, Puducherry.
- XXV. Augmentation of water supply arrangements to the Narikuravars colony, Puducherry.
- XXVI. Construction of 6 lakhs litres capacity circular OHT at Kann Doctor thottam, Bharathipuram.
- XXVII. Providing water supply scheme for Krishna nagar and adjoining areas and distribution system.
- XXVIII. Providing water supply scheme for Krishna nagar and adjoining areas (service reservoir sump and pumping common main), Puducherry
- XXIX. Water supply scheme for Uppalam, Vambakeerapalayam, Vanarapet, and adjoining areas Puducherry – Phase – I & II.
- XXX. Payment of road restoration charges for various road in Uppalam, Vambakeerapalayam and adjoining areas, Puducherry
- XXXI. Construction of 3.00 lakh litres Over Head Tank at Agarakurumbagaram in Nedungadu Commune.
- XXXII. Construction of 3.00 lakh litres Over Head Tank in Ambagarathur in Thirunallar Commune.
- XXXIII. Construction of 1.50 lakh litres Over Head Tank at Neivachery in Thirunallar Commune.
- XXXIV. Replacing pumping main from Padutharkollai to ITI premises.
- XXXV. Construction of an Over Head Tank in filtration well at Kunjamani Thidal near Akkampet in Kottucherry Commune.
- XXXVI. Extension of pipeline from Vadakattalai to Pandaravadai, Keezha Odhuthurai in Karaikal.
- XXXVII. Interlinking Water Supply System to Vadamattam village to Melakottucherry village in Nedungadu Commune in Karaikal.
- XXXVIII. Replacement of Water Supply pipeline from Ponbethy to Kancheepuram Kovilpathu in Nedungadu Commune, Karaikal.
- XXXIX. Augmentation of sources to the existing Water Supply System at Thenpidagai in Thirunallar Commune, Karaikal.
- XL. Replacement of Old Pumping Main from Agalancannu Head Works.

- XLII. Improving the grid System at Karaikalmedu, Kilinjalmedu areas of Karaikal Town.
- XLIII. Inter-connecting the Water Supply System from South Zone to Dharmapuram, Puduthurai areas in Karaikal Town.
- XLIV. Relaying the distribution system in Kallaraipet area.
- XLV. Improvements to the Water Supply System in Koilpathupet in Karaikal.
- XLVI. Relaying of pipeline in Yanam
- XLVII. Supply and erection of 125 KVA generators set at Town water works at Yanam
- XLVIII. Construction of 2.00 lakh litres capacity of RA office in Yanam .
- XLIX. Construction of 2.00 lakh litres capacity OHT at Gurempeta at Yanam
  - L. Construction of sump and pumping main at Kursampeta water works in Yanam
  - LI. Construction of 6.00 lakhs OHT at Yanam Town water works at Yanam
  - LII. Construction of 2.00 lakhs litres OHT at Kursampeta in Yanam
  - LIII. Construction of 4.00 MLD at Town water works at Yanam
  - LIV. Construction of 3.00 MLD at Dariyalathippa in Yanam
  - LV. Construction of 2.00 MLD at Kanakalapeta at Yanam
  - LVI. Supply, erection and commissioning of generator sets to various water works in Yanam .

**(f) Actual Physical Achievement (2005-06) :**

- I. Proposed water supply scheme Kamaraj Nagar, Vengata Nagar and adjoining areas.
- II. Construction of 16 lakhs litres capacity circular OHT sump of 1.5 lakhs litres capacity and pump house at Brindavanam, Saram village.
- III. Construction of OHT of 20 lakhs litres capacity and sump of 5.5 lakhs litres at Krishna nagar, Puducherry
- IV. Construction of 16 lakhs litres capacity circular OHT sump of 1.5 lakhs litres capacity and pump house at Brindavanam, Saram village.
- V. Construction of OHT of 20 lakhs litres capacity and under ground sump of 10 lakhs litres capacity at Uppalam, Vanarapet, Puducherry
- VI. Providing and laying distribution line, house service connection to Uppalam
- VII. Providing water supply scheme for Krishna nagar and adjoining areas (service reservoir sump and pumping common main), Puducherry.
- VIII. Payment of road restoration charge for various roads in Uppalam, Vambakeerapalayam and adjoining areas.
- IX. Extension of water supply grid at various places in Chalakkara and chambray area, Mahe region
- X. Extension of water supply grid at various places at Palloor and Pandakkal area in Mahe region
- XI. Improvement to the pumping station at Parimadam including protection works in Mahe region.

**(g) Anticipated Physical Achievement (2006-07):**

- I. Construction of compound wall in the pumphouse and generator room at Ellaipillaichavady
- II. Providing distribution main from Saram over head tank to Periyar statue (Thiruvalluvar salai junction) bifurcating Zone-III (B), Puducherry.
- III. Providing road restoration works to Kamaraj nagar, Venkatanagar, Rainbow nagar and adjoining areas.

- IV. Supplying, erection and commissioning of 20 HP Centrifugal motor and pumpset for the Health Society Layout in Nainarmandapakam, Murungapakkam, Puducherry.
- V. S/E/C of 200 KVA/160 KW diesel Genset at Odiyampet in Villianur commune, Puducherry.
- VI. Construction of retaining wall on the north and western side of land bearing R.S.No.258/3 at Odiyampet for protecting the area.
- VII. Const. of OHT of 20 lakhs litres capacity and under ground sump of 10 lakhs litres capacity at Uppalam, Vanarapet, Puducherry.
- VIII. Construction of pumphouse at OHT campus, Uppalam, Puducherry.
- IX. Construction of compound wall and development of site at newly transferred land in new port area for the proposed constn of OHT & the allied work for Uppalam
- X. S/E/C of 75HP Centrifugal motor and pumpset at Thiagumudaliar nagar OHT campus, Puducherry.
- XI. Construction of 10 lakhs litres capacity double decker circular OHT and five lack litres capacity of sump at Dr.Radhakrishna Nagar, Moolakulam, Puducherry.
- XII. Construction of 10 lakh litres capacity double Decker circularOHT and sump at M.G.R. Nagar Zone -VIII
- XIII. Providing and laying PVC water supply along sea shore Vambakeerapalayam north, Puducherry.
- XIV. Providing and laying PVC water supply along sea shore Vambakeerapalayam South, Puducherry.
- XV. Providing protection work to the OHT campus at D.R. Nagar, Puducherry.
- XVI. Providing and laying C.I. distribution line and house service connection at Anitha nagar, Puducherry.
- XVII. Sinking of borewell at Olandai Irrigation tank.
- XXVIII. Protected water supply by installing and commissioning of iron removal plant and construction of sump of 1 lakhs litres capacity in Thengaithittu pumping station.
- XIX. Providing and laying of distribution lines and house service connection for Kurunji Nagar, Kumarn nagar, Navakulam and adjoining areas (Distribution system)
- XX. Construction of pumphouse cum generator set room , construction of toilet block construction of compound wall for newly erected borewell at Dhatachnamoorthy Nagar, Sokkanathanpet, Puducherry
- XXI. Construction of pumphouse cum generator set room and compound wall S/E/T and commissioning of 15HP standby submersible motor and pumpset and S/E/C of 30KVA/24KW diesel genset at the newly erected borewell in Sundaramaistry street, Kosapalayam Puducherry
- XXII. Supply,erection commissioning of 30HP submersible motor and pumpset at ECR borewellsite for Kurnji Nagar scheme , Pondicherry
- XXIII. Supplying and fixing of 300mm dia (2 Nos) Electronic bulk flow measuring device at OHT site at Kurunji Nagar , Lawspet, Puducherry
- XXIV. Providing and fixing of AUTO-INDEX Visualized Electronic Water Sensing Indicator (40 level) monitor panel board with overflow, siren, water flow monitor mounting sensor to the 2 inlets of OHT including the indicator of motor on for Kurunji Nagar Double Decker OHT in Lawspet, Puducherry
- XXV. Construction of compound wall at Kurunji Nagar OHT site at Lawspet,Puducherry
- XXVI. Road restoration charges for Kurunji nagar scheme
- XXVII. Providing and laying of pumping and common main from various borewells around P.S No.2 area Gorimedu in Thattanchavady,Puducherry



- XXVIII. Construction of pumphouse, generator room, supplying erection commissioning of standby pumpset genset at newly sunk borewell at Sivagamy Nagar, Reddirapalayam
- XXIX. Construction of compound wall and filling up the lowlying areas at Sudhakar Nagar
- XXX. Construction of pumphouse, generator room, supplying erection commissioning of standby pumpset genset at newly sunk borewell in PSC Bank colony
- XXXI. Constn.of OHT at Manal Kunnummal near Girls High school Palloor in Mahe
- XXXII. Constn.of a sump near OHT at SHC campus Pandakkal
- XXXIII. Constn. of a source well pump house and pumping arrangements at east Palloor
- XXXIV. Constn.of OHT at Ambalaparambath East Palloor
- XXXV. Proposed water supply distribution system for Mahe town. Balance work of laying of CI distribution grid for zone 'B' in Mahe town
- XXXVI. Extension of water supply grid to JNV campus (Direct line)
- XXXVII. Balance work of laying CI distribution grid along road crossing
- XXXVIII. Providing and fixing automation at Aramandiyil pumphouse, Chembra at Mahe
- XXXIX. Providing and fixing Auto index visualized electric water sensing indicator for the Ramalayam pumphouse, Chembra
- XL. Providing and fixing motorized valve at OHT and providing auton pressure control at Kizhakkedath colony, Pandakkal
- XLI. Providing and fixing auto control with timer at Mandaparambath colony pumphouse in Palloor
- XLII. Providing and fixing auto index visualized electronic water sensing indicator at Parimadam pumping station
- XLIII. Providing and fixing on online fully automation to the OHT at Mukkuvantaparamb colony Palloor
- XLIV. Providing and fixing auto control with timer at Kizhekkedath colony pump house, Pandakkal
- XLV. Construction of protection wall with chain link fencing in Dariyalathippa water works
- XLVI. Campus Yanam (one east and west side border from ch. From 0m to 620m)
- XLVII. Construction of 2 lakhs litres capacity of OHT at Gopal nagar in Yanam
- XLVIII. Construction of 4 lakhs litres capacity OHT in water works campus at Dariyalathippa village, Yanam
- XLIX. Construction of 2 lakhs litres capacity OHT at Kanakalapeta water works campus in Yanam
- L. Construction of 2 lakhs litres capacity of OHT at Ambedkar nagar and providing pumping main from town water works to Ambedkar nagar in Yanam
- LI. Construction of 20 lakh litres OHT and under ground sump of 6.00 Lakh capacity for central zone at Karaikal

(Rs. in lakh)

**4. Proposed Outlay for the Eleventh Plan 2007-12 : 21,068.00**

**Proposed Outlay for the Annual Plan 2007-08 : 3,000.00**

**5. Programme envisaged for the Eleventh Plan (2007-12):**

- I. Sewerage scheme for the area covered by Sudhana Nagar and adjoining areas (Zone-III, Sector-III) in Pondicherry

- II. Sewerage scheme for the area covered by Murungapakkam and adjoining areas (Zone-III, Sector-IV) in Pondicherry
- III. Construction of 5.0MLD capacity sewerage treatment plant near Sudhana Nagar (Zone-III, Sector-III & IV) in Pondicherry
- IV. Providing and laying distribution lines to the area in between Krishna Nagar and Rainbow Nagar and adjoining areas in Pondicherry
- V. 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)
- VI. 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 Pudhucherry (Phase-II)
- VII. Proposed water supply scheme for Sivagamy Nagar, Friends Nagar, Vayal veli Nagar, Kamal Nagar and surrounding areas (Distribution system) Pudhucherry
- VIII. Construction of ground level reservoir at Mudhirapalayam, Puducherry.
- IX. Augmentation of water supply (construction of OHT and allied works ) to Sudana nagar and its surrounding colonies in Murungapakkam.
- X. Augmentation of water supply system at souther side of ECR and wester side of Krishna nagar and surrounding areas, Puducherry
- XI. Acquisition of land for treatment plant for Ousudu surface water
- XII. Providing and distribution grid for Dr. Radhakrishnan nagar and adjoining areas
- XIII. Providing additional source and transmission main from the Sathamangalam to Puducherry city via Thirukanji head works from the additional source to the Puducherry city water supply scheme, Puducherry.
- XIV. Providing urban water supply scheme for utilizing surface water freom Osudu tank
- XV. Supply installation commissioning of reverse osmosis based desalination plant inMuthialpet, Puducherry.
- XVI. Installation of Iron removal plant in various place to improve the quality of borewell.
- XVII. Augmentation water supply system at Ariyankuppam and surrounding areas at Puducherry.
- XVIII. Replacement distribution grid within the boulevard of Pondicherry town.
- XIX. Rehabilitation and metro filling of south zone reservoir and north zone reservoir in Puducherry
- XX. Deepening and protecting the ground level reservoir in Kanakalapeta water works in Yanam
- XXI. Acquisition of land for construction of ground level reservoir at Kanakalapeta water works, yanam
- XXII. Providing pipe line from Lachipalem to GLR at Yanam water works in yanam
- XXIII. Deepening the existing GLR and removing cross bund between GLR in town water works campus in Yanam
- XXIV. Desilting the GLR at Dariyalathippa water works campus and providing land scapping and lighting arrangements at Dariyalathippa water works campus, Yanam
- XXV. Providing under ground raainage system in Yanam Town
- XXVI. Improvements to the water supply grid from Kurusampeta to Savithri nagar village in Yanam
- XXVII. Acquisition of land in A.P. limits near Radha nagar for Constn. Of GLR for increasing the storage capacity of water in Yanam
- XXVIII. Providing protected water supply arrangements to villages in Yanam.
- XXIX. Improvements to Kanakalapeta ground level reservoir at yanam.
- XXX. Improvements to Town ground level reservoir at Yanam town water works in yanam.
- XXXI. Construction 10.00 MLD treatment plant at yanam town water works, Yanam.
- XXXII. Improvements to the Water Supply System to left out areas in Karaikal Town.
- XXXIII. New water supply scheme to the left out Nagars and expected development Nagars in the Urban limit in Karaikal Town.

- XXXIV. Providing, laying and delivery of CI Flanged pipeline from the existing line to the newly provided 40 HP Motor Pumpssets at South Zone Reservoir in Karaikal.
- XXXV. Improvements to the Water Supply System to left out areas in Karaikal Town.
- XXXVI. New water supply scheme to the left out Nagars and expected development Nagars in the Urban limit in Karaikal Town.
- XXXVII. Improvements to the Water Supply System to left out areas in Karaikal Town.
- XXXVIII. New water supply scheme to the left out Nagars and expected development Nagars in the Urban limit in Karaikal Town.
- XXXIX. Improvements to the Water Supply System to left out areas in Karaikal Town.
- XL. New water supply scheme to the left out Nagars and expected development Nagars in the Urban limit in Karaikal Town.
- XLI. Improvements to the Water Supply System to left out areas in Karaikal Town.
- XLII. New water supply scheme to the left out Nagars and expected development Nagars in the Urban limit in Karaikal Town.
- XLIII. Improvements to the Water Supply System at Thiru Nagar, Periapet and Vallalar Nagar in Karaikal Town.
- XLIV. Improvements to the Water Supply pipeline at Majestic Colony and Rasi Nagar in Puduthurai village.
- XLV. Improvements to the Water Supply System at Kallaraipet in Karaikal.
- XLVI. Improvements to the Water Supply line at Kothalampet in Karaikal.
- XLVII. Improvements to the Puduthurai and Dharmapuram village in Karaikal.
- XLVIII. Improvements to the existing Water Supply System at Scheduled Caste Hamlets in Karaikal Urban limit.
- XLIX. Improvements to the existing Water Supply System at Scheduled Caste Hamlets in Karaikal Urban limit.
  - L. Improvements to the existing Water Supply System at Scheduled Caste Hamlets in Karaikal Urban limit.
  - LI. Improvements to the existing Water Supply System at Scheduled Caste Hamlets in Karaikal Urban limit.
  - LII. Augmentation of Water Supply Scheme to Nedungadu Head Works – Providing pumping main from Nedungadu Head Works to Karaikalmedu Over Head Tank.
  - LIII. Providing and laying new Grid System in T.R. Pattinam Town.
  - LIV. Strengthening works to the existing Karaikal Over Head Tank (constructed during the Ex-French Regime) situated at Thirunallar Road, Karaikal.
  - LV. Improvements to the Pump Houses situated at the Karaikal Over Head Tank and Nehru Nagar Over Head Tank.
  - LVI. Improvements to Water Supply System at MMG Nagar, VG Nagar and other surrounding areas.
  - LVII. Scheme to Nedungadu Head Works – Providing pumping main from Nedungadu Head Works to Karaikalmedu Over Head Tank.
  - LVIII. Providing and laying new Grid System in T.R. Pattinam Town.
  - LIX. Strengthening works to the existing Karaikal Over Head Tank (constructed during the Ex-French Regime) situated at Thirunallar Road, Karaikal.
  - LX. Improvements to the Pump Houses situated at the Karaikal Over Head Tank and Nehru Nagar Over Head Tank.
  - LXI. Land Acquisition for North Zone Head Works in Nedungadu Commune, Karaikal.
  - LXII. Improvements to Water Supply System at MMG Nagar, VG Nagar and other surrounding areas.
  - LXIII. Providing dual system for Urban areas.
  - LXIV. Providing Reverse Osmosis Plant for Urban Water Supply System.
  - LXV. Erection of Water Treatment Plants at Nehru Nagar Over Head Tank, Karaikal Over Head Tank and South Zone Reservoir.
  - LXVI. Providing and laying new Grid System in T.R. Pattinam Town.
  - LXVII. Improvements to the Pump Houses situated at the Karaikal Over Head Tank and Nehru Nagar Over Head Tank.

- LXVIII. Providing dual system for Urban areas.
- LXIX. Providing Reverse Osmosis Plant for Urban Water Supply System.
- LXX. Erection of Water Treatment Plants at Nehru Nagar Over Head Tank, Karaikal Over Head Tank and South Zone Reservoir.
- LXXI. Providing and laying new Grid System in T.R. Pattinam Town.
- LXXII. Improvements to the Pump Houses situated at the Karaikal Over Head Tank and Nehru Nagar Over Head Tank.
- LXXIII. Providing dual system for Urban areas.
- LXXIV. Providing Reverse Osmosis Plant for Urban Water Supply System.
- LXXV. Erection of Water Treatment Plants at Nehru Nagar Over Head Tank, Karaikal Over Head Tank and South Zone Reservoir.
- LXXVI. Providing and laying new Grid System in T.R. Pattinam Town.
- LXXVII. Improvements to the Pump Houses situated at the Karaikal Over Head Tank and Nehru Nagar Over Head Tank.
- LXXVIII. Providing dual system for Urban areas.
- LXXIX. Providing Reverse Osmosis Plant for Urban Water Supply System.
- LXXX. Proposed water supply scheme for Zone-VII , (Muthirapalayam) Puducherry (JNNURM)
- LXXXI. Proposed water supply scheme for Sellaperumalpet, shanthi nagar, Nesavalur Nagar, Karuvadikuppam , Samipillaithottam, and adjoining areas (Head works, Service reservoir and sump) Puducherry
- LXXXII. Proposed water supply scheme for sellaperumalpet, Shanthi Nagar, Karuvadikuppam, Samipillaithottam and adjoining areas (Distribution system) Puducherry
- LXXXIII. Proposed water supply scheme for Sivagamy Nagar, Friends Nagar, Vayal veli Nagar, Kamal Nagar and surrounding areas (Distribution system) Puducherry
- LXXXIV. Installation of Iron removal plant in various place to improve the quality of bore well.
- LXXXV. Replacement of distribution grid with in the boulevard of Puducherry town.
- LXXXVI. Installation of desalination - plant in the coastal areas of urban agglomeration – Puducherry
- LXXXVII. Providing and fixing additional source and implementing the scheme to the augmentation of water supply in various zones.
- LXXXVIII. Comprehensive water supply scheme for urban areas of Puducherry utilizing surface water from Ossudu tank including land acquisition for water treatment plant.
- LXXXIX. Augmentation of water supply (construction of tank and allied work) for Sudhana nagar and its surrounding colonies in Murungapakkam village.
  - XC. Augmentation of water supply system at southern side and western side of Krishna nagar and surrounding areas of Puducherry.
  - XCI. Augmentation of water supply system to the areas surrounded by the Velarampet road by south ECR by east Olandai Eri by west railway track by north.
  - XCII. Augmentation of water supply system at Ariyankuppam and surrounding areas, Puducherry.
  - XCIII. Construction of under ground reservoir including land Acquisition at Muthirapalayam.
  - XCIV. Augmentation of water supply system at Villianur & surrounding areas.
  - XCV. Rehabilitation and metro filling of South Zone Reservoir and North Zone Reservoir in Puducherry.
  - XCVI. Aquisition of temple land in Sudhana nagar
  - XCVII. Preparation of master plan for the augmentation of water supply to the sub Urban and peri urban area Puducherry
  - XCVIII. Implementation of water supply scheme for the area covered in the Master plan in sub urban and periurban Puducherry.
  - XCIX. Supply installing commissioning of reverse osmosis based desolination plant in Muthialpet Puducherry, Ariankuppam Puducherry.

- C. Providing and laying pumping main connecting the newly erected two Nos. of borewell at Kanuvapet, O.H.T. Thillai nagar O.H.T. and collection well at Odiyampet in Villianur commune Puducherry.
- CI. Feasibility for providing infiltration gallery system at Thirukanji, Villianur Kottaimedu and Ariyapalayam location for Sub Urban water supply.
- CII. Augmentation of water supply arrangements to Kompakkam and surrounding areas Puducherry.
- CIII. Comprehensive water supply scheme for Periyapet, Uthiravahinipet, Valluvanpet, and part of kanuvapet, Villianur.
- CIV. Providing additional source and Transmission main from Embalam & Sathamangalam to Puducherry 3000.00 city water supply.
- CV. Replacement of water supply distribution line from D.A.T.office to Thiruvalluvar nagar, Puducherry.
- CVI. Replacement of water supply distribution line from S.V. Patel salai narth zone reservoir. Puducherry.
- CVII. Replacement of defective G.I. Main into D.I. pipes on bothsides of Cuddalore Road from Ariyankuppam, Bridge to railway Crossing, Puducherry.
- CVIII. Replacement of defective / Corroded G.I. Main into C.I. Main at Mudaliarpet, Puducherry.

**6. Programme envisaged for the Annual Plan 2007-08:**

- I. Installation of Iron removal plant in various place to improve the quality of the bore well.
- II. Replacement of distribution grid within the boulevard of Puducherry town
- III. Providing erection commissioning of motor and automatic / sensor wall control system in Saram OHT and pumphouse at Ayyanar nagar Pandy.
- IV. Providing erection commissioning of motor and automatic / sensor wall control system in Saram OHT and pumphouse at Mahathma nagar, Jayaram nagar, and Government press, Pandy.
- V. Providing erection commissioning of motor and automatic / sensor wall control system in Saram OHT and pumphouse at Brindavanam, Pandy.
- VI. Construction of office room and store room in the ground floor and first floor of the Uppalam OHT.
- VII. Supplying erection of 2Nos,. Of motor and submersible pumpset in the existing borewell linking the pumping main and construction of centralized pumphouse at Thirukanji head works.
- VIII. Sinking of new borewell to replace the defunct borewell at Bharathidasan nagar, Mudaliarpet, as additional source to Thiagumudaliar nagar, Pandy.
- IX. Providing and fixing of staff cabin acoustic enclosure for Genset (with acoustic enclosure ) at Rainbow nagar, Pandy
- X. Acquisition of land at Auttupatti (Kamaban Kazaham for additional source Bharthi puram)
- XI. Sinking borewell at Kundupalayam and surrounding areas.
- XII. Construction of pump house and genset room at Kundupalayam and Kanaganeri.
- XIII. Construction of 20 lakhs litres capacity OHT at Thanthaiperiyar nagar, Puducherry.
- XIV. Sinking borewell in 5th cross and construction of pump house at Krishnangar.
- XV. Acquisition of temple land at Ramana nagar near Velrampet for construction of OHT and sump.
- XVI. Augmentation of water supply system in Puducherry by laying pumping main from Thirukanji.
- XVII. Augmentation of water supply system at Ariyankuppam and surrounding areas.
- XVIII. Providing rever osmosis plant for Suthana nagar Ninar Mandapam, Murungapakkam and adjoining areas.
- XIX. Providing and laying pumping main from new borewell at Saram Puducherry.

- XX. Acquisition of land for construction of additional sump at Saram OHT Pondicherry.
- XXI. Construction of an OHT and sump at Angalamana Nagar pumping station site to distribute the water for the area of Ganesh nagar, Angalamman nagar, VOC nagar, Kuruchikuppam, Vaithikuppam, Vazhaikulam, and the surrounding area at Muthialpet Puducherry.
- XXII. Sinking 2 Nos. of borewells and its allied works and construction of pumphouse at West Krishna nagar and Vannakulam, as additional source to the Krishna nagar OHT Puducherry.
- XXIII. Acquisition of land for construction of pumphouse and borewell at various places in Kizhoor, Sivaranthagam, and Sathamangalam Village.
- XXIV. Construction of 20 lakhs litres capacity collection well at Thirukanji head works Puducherry.
- XXV. Consultancy service for the feasibility report construction of bed dam across the Sangaraparani river at Thirukanji head works and usage spread water to feasibility for providing and infiltration gallery system at Thirukanji, Villianur and Ariyapalayam location for sub urban water supply scheme
- XXVI. Construction of ground level reservoir at Muthirapalayam, Puducherry .
- XXVII. Augmentation of water supply (Construction of OHT and allied works ) to Sudhna nagar, and its surrounding colonies in Murungapakkam, Puducherry
- XXVIII. Augmentation of water supply system at Sathan side of ECR and Western side of Krishna nagar and surrounding areas Puducherry.
- XXIX. Acquisition of land for treatment plant for Ousudu surface water
- XXX. Providing and laying distribution grid and house service connection zone VIII "B" Zone.
- XXXI. Providing and laying distribution grid to the left out areas in the Krishna nagar water supply at Puducherry.
- XXXII. Providing an additional source to the OHT at Kan Doctor Thottam, Govindasalai, Puducherry.
- XXXIII. Proposed water supply scheme for Komapakam pet, Murungapakkam pet and adjoining areas.
- XXXIV. Acquisition of land at Komapkkam pet for constuction of OHT and sump.
- XXXV. Supplying, erecting of 2 Nos. of motors and submersible pumpset and 100 KVA Genet (with acoustic enclosure) and construction of pumphouse at R.S.No.231 Kanuvapet at Villianur.
- XXXVI. Providing distribution grid for Dr. Rathakrishnan nagar and adjoining areas.
- XXXVII. Augmentation of water supply system to the areas surrounded by Velarampet road by south Olandai ari by west and railway track by north.
- XXXVIII. Sinking of new borwells at Odianpet and Kommpakkam area for the additional source for Puducherry sub urban water supply.
- XXXIX. Comprehensive water supply scheme for Periyapet, Valluvan pet, Vuthiravanipet, and part of Kanuvapet, at Villianur
  - XL. Construction of 20 lakhs litre capacity collection well at Kanuvapet pumphouse
  - XLI. Replacement of water supply distribution line from S.V. Patel salai to north zone reservoir Puducherry.
  - XLII. Providing additional source and transmission main from the Embalam and Sathamangalam ot Puducherry city via Thirukanji head works from the additional source to the Puducherry city water supply scheme Puducherry.
  - XLIII. Providing urban water supply scheme for utilizing surface water from Ousudu tank.
  - XLIV. Providing revers osmosis plant for area surrounded by Velarampet and by south Ecr , by East Olandai ari by West and railway track by north Sinking 10 Nos. borewells at various places in Kizhur Sivaranthakam and Sathamangalam village .
  - XLV. Proposed water supply scheme for Zone-VII , (Muthirapalayam) Puducherry (JNNURM)
  - XLVI. Augmentation of water supply system at Karayambuthur village in Bahour, Puducherry

- XLVII. Comprehensive water supply scheme from river bed at Kaikalapet to Kunichempet in Mannadipet Commune, Puducherry.
- XLVIII. Comprehensive water supply scheme for the villages along the bank of Sankaraparani river in Mannadipet Commune, Puducherry.
- XLIX. Comprehensive water supply scheme for Mannadipet, Sompet and Mummarampet in Mannadipet Commune, Puducherry.
  - L. Improvements to the water supply system at Kodathoor (Manavelly) village in Mannadipet Commune, Puducherry.
  - LI. Improvements to the existing water supply system at Kumarapalayam in Mannadipet Commune, Puducherry.
  - LII. Improvements to the water supply system to Molapakkam, Kuchipalayam and Thulukampalayam in Nettpakkam commune, Puducherry.
  - LIII. Augmentation of water supply system at Kariamanickam village in Nettapakkam commune, Puducherry.
  - LIV. Augmentation of water supply scheme to Arasur in Villianur commune, Puducherry.
  - LV. Improvements to the existing water supply system at Kasiviswanathar Nagar in Villianur commune, Puducherry.
  - LVI. Comprehensive water supply scheme with adequate capacity storage reservoir for Villianur town IRP unit phase-II in Villianur commune, Puducherry.
  - LVII. Comprehensive water supply scheme with adequate capacity storage reservoir for Villianur town IRP unit phase-1 in Villianur commune, Puducherry.
  - LVIII. Augmentation of water supply system to Periya Arachikuppam, Chinna Arachikuppam and Commandamedu in Bahour commune.
  - LIX. Constn.of a Well and providing water supply arrangements at Kannachankandy Colony, Pandakkal
  - LX. Providing new pumping line from Ramalayam sump to Chembra JLR including strengthening and impvts. to the Ramalayam well.
  - LXI. Balance work of laying CI distribution grid for Zone'A' in Mahe town
  - LXII. Land acquisition for Rain water harvesting structure at Pandakkal
  - LXIII. Constn.of source well and pumping arrangements for Cherikunnu at Palloor.
  - LXIV. Constn.of an OHT at Cherikunnu Hillock Palloor
  - LXV. Extension of water supply grid to Municipal roads at Mahe.
  - LXVI. Extension of water supply grid at east Palloor area
  - LXVII. Improvement to the Mundukulangara Pumpoing station
  - LXVIII. Engaging tech. consultancy for proposed water supply district system to Palloor
  - LXIX. Replacing pumping main line from Parimadam pumphouse to GLR at fort konde, Mahe
  - LXX. Deepening and protecting the ground level reservoir in Kanakalapeta water works in Yanam
  - LXXI. Acquisition of land for construction of ground level reservoir at Kanakalapeta water works, yanam
  - LXXII. Providing pipe line from Lachipalem to GLR at Yanam water works in yanam
  - LXXIII. Improvements to the Water Supply System to left out areas in Karaikal Town.
  - LXXIV. New water supply scheme to the left out Nagar and expected development Nagars in the Urban limit in Karaikal Town.
  - LXXV. Providing, laying and delivery of CI Flanged pipeline from the existing line to the newly provided 40 HP Motor Pumpsets at South Zone Reservoir in Karaikal.
  - LXXVI. Improvements to the Water Supply System at Thiru Nagar, Periapet and Vallalar Nagar in Karaikal Town.
  - LXXVII. Improvements to the Water Supply pipeline at Majestic Colony and Rasi Nagar in Puduthurai village.
  - LXXVIII. Improvements to the Water Supply System at Kallaraipet in Karaikal.
  - LXXIX. Improvements to the Water Supply line at Kothalampet in Karaikal.
  - LXXX. Improvements to the Puduthurai and Dharmapuram village in Karaikal.

- LXXXI. Augmentation of Water Supply Scheme to Nedungadu Head Works – Providing pumping main from Nedungadu Head Works to Karaikalmedu Over Head Tank.
- LXXXII. Providing and laying new Grid System in T.R. Pattinam Town.
- LXXXIII. Strengthening works to the existing Karaikal Over Head Tank (constructed during the Ex-French Regime) situated at Thirunallar Road, Karaikal.
- LXXXIV. Improvements to the Pump Houses situated at the Karaikal Over Head Tank and Nehru Nagar Over Head Tank.
- LXXXV. Improvements to Water Supply System at MMG Nagar, VG Nagar and other surrounding areas.

7. **Remarks** : Continuing scheme

**Scheme No. 2**

Sector : WATER SUPPLY & SANITATION                      Implementing PUBLIC  
 Department : WORKS

1. **Name of the Scheme** : Rural Water Supply (BNP) and O & M

2. **Objective of the Scheme** :

Providing drinking water to the Rural population and Improvements to the existing water supply by provision of over head tanks, bore wells and sumps. Installation of iron removal plants and desalination plants and water treatment plants of different capacities.

(Rs. in lakhs)

3. **Tenth Plan 2002-07**

<b>(a)</b>	<b>2002-05 (Actual Expenditure)</b>	<b>:</b>	<b>1603.63</b>
<b>(b)</b>	<b>2005-06 (Actual Expenditure)</b>	<b>:</b>	<b>855.31</b>
<b>(c)</b>	<b>2006-07 (Approved Outlay)</b>	<b>:</b>	<b>970.00</b>
<b>(d)</b>	<b>2006-07 (Revised Outlay)</b>	<b>:</b>	<b>1663.00</b>
<b>(e)</b>	<b>Actual Physical Achievement (2002-05)</b>	<b>:</b>	

Augmentation of water supply in all villages by provision of over head tanks, borewells, sumps, installation of iron removal plants and desalination plants in order to provide clean drinking water to all rural villages.

**(f) Actual Physical Achievement (2005-06) :**

Augmentation of water supply in all villages by provision of over head tanks, borewells, sumps, installation of iron removal plants and desalination plants in order to provide clean drinking water to all rural villages.



**(g) Anticipated Physical Achievement (2006-07):**

- I. Augmentation of water supply to 78 Villages in Puducherry by constructing borewell, over head tanks, under ground reservoirs, pipe lines, pumpsets, gensets, iron removal plants, and desalination plants.
- II. Construction of 2.00 lakh litres capacity underground sump 3 nos. of pump house at Nehru nagar OHT and providing and laying 260mm dia ODPVC pumping main from new borewell at Vanhiar Padugai and Thamarai kulam.
- III. Augmentation of water supply to Nallazhundhur, Nallambal and thamanangudy with one OHT in Thirunallar Commune
- IV. Construction of 1.50 lakh litres capacity RCC OHT tank and 1.00 lakh litres capacity underground sump and 2.00 nos. of pumphouse with distribution line at Nallezhendur in Thirunallar Commune
- V. Augmentation of source to Kottucherry Coastal Area by Erecting a deep borewell at Nedungadu commune. Providing and laying of pumping main from proposed borewell to delivery point at richikudy village.

(Rs. in lakh)

**4. Proposed Outlay for the Eleventh Plan 2007-12 : 8780.00**

**Proposed Outlay for the Annual Plan 2007-08 : 2422.00**

**5. Programme envisaged for the Eleventh Plan (2007-12):**

- I. Augmentation of water supply system at Karayambuthur village in Bahour, Puducherry
- II. Construction of 10.00 lakhs litres capacity of OHT and 5.00 lakhs litres capacity of UGR at Bahour in Bahour commune, Puducherry.
- III. Improvements to the existing water supply system at Pinachikuppam in Bahour Commune, Puducherry
- IV. Improvements to the water supply to Abishegapakkam and Thavalakuppam villages in Ariankuppam Commune, Puducherry
- V. Augmentation of water supply system to the coastal villages in Bahour Commune (South Zone, Phase-II), Puducherry.
- VI. Improvements to the existing water supply system at Panayadikuppam in Bahour Commune, Puducherry.
- VII. Comprehensive water supply scheme from river bed at Kaikalapet to Kunichempet in Mannadipet Commune, Puducherry.
- VIII. Comprehensive water supply scheme for the villages along the bank of Sankaraparani river in Mannadipet Commune, Puducherry.
- IX. Comprehensive water supply scheme for Mannadipet, Sompet and Mummarampet in Mannadipet Commune, Puducherry.
- X. Improvements to the water supply system at Kodathoor (Manavelly) village in Mannadipet Commune, Puducherry.
- XI. Improvements to the water supply system at Kunichempet in Mannadipet Commune, Puducherry.
- XII. Improvements to the existing water supply system at Kumarapalayam in Mannadipet Commune, Puducherry.
- XIII. Improvements to the water supply system at Vambupet in Mannadipet Commune, Puducherry.
- XIV. Improvements to the water supply system to Pandachozanallur village in Nettareppakkam Commune, Puducherry.

- XV. Improvements to the water supply system to Molapakkam, Kuchipalayam and Thulukampalayam in Nettpakkam commune, Puducherry.
- XVI. Augmentation of water supply system at Kariamanickam village in Nettapakkam commune, Puducherry.
- XVII. Augmentation of water supply system at Andiarpalayam (Kalitheerthalkuppam) in Mannadipet Commune, Puducherry.
- XVIII. Comprehensive water supply scheme from river bed at Kuchipalayam to Mannadipet in Mannadipet Commune, Puducherry.
- XIX. Augmentation of water supply scheme to Arasur in Villianur commune, Puducherry.
- XX. Improvements to the existing water supply system at Anandhapuram village in Villianur commune, Puducherry.
- XXI. Comprehensive water supply scheme to Uthiravahinipet, Periyapet and Kamarajar Nagar in Villianur commune, Puducherry.
- XXII. Improvements to the existing water supply system to Manakuppam village in Villianur commune, Puducherry.
- XXIII. Improvements to the existing water supply system to Agaram village in Villianur commune, Puducherry.
- XXIV. Providing treatment plant to the coastal villages (rural) in Puducherry Region, Puducherry.
- XXV. Providing Iron Removal Plant to the Quality affected rural villages in Puducherry Region.
- XXVI. Conveyance of potable water from river bed to the various rural villages in Puducherry Region.
- XXVII. Providing Genset and pumpset to various rural villages of Puducherry Region.
- XXVIII. Sinking of Rotary borewell and DTH borewell at various rural villages of Puducherry Region.
- XXIX. Comprehensive water supply system to the Urban areas of Ariankuppam, Ariankuppam Commune, Puducherry.
- XXX. Improvements to the existing water supply system at Kasiviswanathar Nagar in Villianur commune, Puducherry.
- XXXI. Comprehensive water supply system to (Narimedu) Thirukanji villages in Villianur commune, Puducherry.
- XXXII. Augmentation of water supply system at Aravindar Nagar (Kizhoor extension) in Villianur commune, Puducherry.
- XXXIII. Augmentation of water supply system to Selva Nagar in Uruvaiyar village in Villianur commune, Puducherry.
- XXXIV. Comprehensive water supply scheme with adequate capacity storage reservoir for Villianur town FRP unit phase-II in Villianur commune, Puducherry.
- XXXV. Comprehensive water supply scheme with adequate capacity storage reservoir for Villianur town FRP unit phase-1 in Villianur commune, Puducherry.
- XXXVI. Improvements to the water supply system at Vadamangalam in Villianur commune, Puducherry.
- XXXVII. Improvements to the water supply system at Kizhagraharam in Villianur commune, Puducherry.
- XXXVIII. Augmentation of water supply system to Perungalore and pet and Thanathamedu villages in Villianur commune, Puducherry.
- XXXIX. Construction of Over Head Tank and allied works at Nedungadu.
- XL. Construction of Over Head Tank with augmentation of source at Neravy.
- XLI. Interconnecting of Mariamman Koil Over Head Tank and Iyyanar Koil Over Head Tank distribution line in Kottucherry Commune.
- XLII. Augmentation of Water Supply to Sethur, Pandaravadai Sethur and Thenpidagai with one Major Over Head Tank at Sethur in Thirunallar Commune.
- XLIII. Supply of motor pumpsets and other accessories to Thirunallar Commune Water Supply Systems.

- XLIV. Augmentation of Water Supply to Sethur, Pandaravadai Sethur and Thenpidagai with one Major Over Head Tank at Sethur in Thirunallar Commune.
- XLV. Supply of motor pumpsets and other accessories to Thirunallar Commune Water Supply Systems.
- XLVI. Re-laying of pipeline from Konnakaveli village to Puliyanthoppu village in Kottucherry Commune Water Supply Systems.
- XLVII. Construction of Over Head Tank with deep borewell at Andoor in Nedungadu Commune Water Supply System.
- XLVIII. Construction of Over Head Tank and well at Thiruvettakudy Kovilmedu in Kottucherry Commune Water Supply System.
- XLIX. Improvements to the existing source in T.R. Pattinam Water Supply System.
  - L. Supply of motor pumpsets and other accessories to Thirunallar Commune Water Supply Systems.
  - LI. Re-laying of pipeline from Konnakaveli village to Puliyanthoppu village in Kottucherry Commune Water Supply Systems.
  - LII. Construction of Over Head Tank with deep borewell at Andoor in Nedungadu Commune Water Supply System.
  - LIII. Construction of Over Head Tank and well at Thiruvettakudy Kovilmedu in Kottucherry Commune Water Supply System.
  - LIV. Improvements to the existing source in T.R. Pattinam Water Supply System.
  - LV. Supply of motor pumpsets and other accessories to Thirunallar Commune Water Supply Systems.
  - LVI. Improvements to the existing source in T.R. Pattinam Water Supply System.
  - LVII. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of T.R. Pattinam Commune.
  - LVIII. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of Neravy Commune.
  - LIX. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of Nedungadu Commune.
  - LX. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of Kottucherry Commune.
  - LXI. Supply of motor pumpsets and other accessories to Thirunallar Commune Water Supply Systems.
  - LXII. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of T.R. Pattinam Commune.
  - LXIII. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of Neravy Commune.
  - LXIV. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of Nedungadu Commune.
  - LXV. Supply of Motor Pumpsets, Gensets and other accessories to the existing Water Supply Systems of Kottucherry Commune.
  - LXVI. Construction of Over Head Tank, Sump, Pump House with all accessories to Vadakattalai village in Nedungadu Commune.
  - LXVII. Improvements to the existing Water Treatment Plant at T.R. Pattinam.
  - LXVIII. Construction of Over Head Tank, sump, Pump House with all accessories to Nallathur village in Nedungadu Commune.
  - LXIX. Re-laying the delivery line from Vanjore Over Head Tank to Vanjore Kuppam with distribution system to Mudalimedu VS Nagar and Vanjore Kuppam in T.R. Pattinam Commune.
  - LXX. Laying of pipeline from Manampet to Kottupalayam in Neravy Commune, Karaikal.
  - LXXI. Laying of pipeline from Oozhiapathu to Thooduponamoolai in Neravy Commune, Karaikal.
  - LXXII. Improvements to the existing Water Treatment Plant at Neravy village in Karaikal.

- LXXIII. Providing one new borewell, construction of Over Head Tank, Sump, Pumping Main, Pump House, Pump Set, Genset to Keezhavoor village in Thirunallar Commune.
- LXXIV. Providing and laying separate water main to Kancheepuram Kovilpathu Water Supply Main from Vadapathy Over Head Tank to Thenpathy Road.
- LXXV. Construction of Over Head Tank, Sump, Pump House with all accessories to Vadakattalai village in Nedungadu Commune.
- LXXVI. Improvements to the existing Water Treatment Plant at T.R. Pattinam.
- LXXVII. Construction of Over Head Tank, sump, Pump House with all accessories to Nallathur village in Nedungadu Commune.
- LXXVIII. Re-laying the delivery line from Vanjore Over Head Tank to Vanjore Kuppam with distribution system to Mudalimedu VS Nagar and Vanjore Kuppam in T.R. Pattinam Commune.
- LXXIX. Laying of pipeline from Manampet to Kottupalayam in Neravy Commune, Karaikal.
- LXXX. Laying of pipeline from Oozhiapathu to Thooduponamoolai in Neravy Commune, Karaikal.
- LXXXI. Improvements to the existing Water Treatment Plant at Neravy village in Karaikal.
- LXXXII. Providing one new borewell, construction of Over Head Tank, Sump, Pumping Main, Pump House, Pump Set, Genset to Keezhavoor village in Thirunallar Commune.
- LXXXIII. Providing and laying separate water main to Kancheepuram Kovilpathu Water Supply Main from Vadapathy Over Head Tank to Thenpathy Road.
- LXXXIV. Construction of Over Head Tank, Sump, Pump House with all accessories to Vadakattalai village in Nedungadu Commune.
- LXXXV. Improvements to the existing Water Treatment Plant at T.R. Pattinam.
- LXXXVI. Construction of Over Head Tank, sump, Pump House with all accessories to Nallathur village in Nedungadu Commune.
- LXXXVII. Re-laying the delivery line from Vanjore Over Head Tank to Vanjore Kuppam with distribution system to Mudalimedu VS Nagar and Vanjore Kuppam in T.R. Pattinam Commune.
- LXXXVIII. Laying of pipeline from Manampet to Kottupalayam in Neravy Commune, Karaikal.
- LXXXIX. Laying of pipeline from Oozhiapathu to Thooduponamoolai in Neravy Commune, Karaikal.
- XC. Improvements to the existing Water Treatment Plant at Neravy village in Karaikal.
- XCI. Providing one new borewell, construction of Over Head Tank, Sump, Pumping Main, Pump House, Pump Set, Genset to Keezhavoor village in Thirunallar Commune.
- XCII. Improvements to the existing Water Treatment Plant at T.R. Pattinam.
- XCIII. Re-laying the delivery line from Vanjore Over Head Tank to Vanjore Kuppam with distribution system to Mudalimedu VS Nagar and Vanjore Kuppam in T.R. Pattinam Commune.
- XCIV. Laying of pipeline from Manampet to Kottupalayam in Neravy Commune, Karaikal.
- XCV. Improvements to the existing Water Treatment Plant at Neravy village in Karaikal.
- XCVI. Improvements to the existing Water Treatment Plant at T.R. Pattinam.
- XCVII. Improvements to the existing Water Treatment Plant at Neravy village in Karaikal.
- XCVIII. Construction of Over Head Tank inside ITI premises in T.R. Pattinam.
- XCIX. Re-laying the Distribution Grid to T.R. Pattinam Water Supply System.
  - C. Augmentation of additional source to the existing Water Supply System at Neravy village.
  - CI. Augmentation of additional source to the existing Water Supply System in Kottucherry Commune.
  - CII. Re-laying the Distribution Grid to T.R. Pattinam Water Supply System.
  - CIII. Augmentation of additional source to the existing Water Supply System at Neravy village.

- CIV. Augmentation of additional source to the existing Water Supply System at Vadakattalai village in T.R. Pattinam Commune, Karaikal.
- CV. Augmentation of additional source to the existing Water Supply System at T.R. Pattinam village.
- CVI. Augmentation of additional source to the existing Water Supply System in Kottucherry Commune.
- CVII. Augmentation of additional source to the existing Water Supply System in Nedungadu Commune.
- CVIII. Re-laying the Distribution Grid to T.R. Pattinam Water Supply System.
- CIX. Augmentation of additional source to the existing Water Supply System at Neravy village.
- CX. Augmentation of additional source to the existing Water Supply System at Vadakattalai village in T.R. Pattinam Commune, Karaikal.
- CXI. Augmentation of additional source to the existing Water Supply System at T.R. Pattinam village.
- CXII. Augmentation of additional source to the existing Water Supply System in Kottucherry Commune.
- CXIII. Augmentation of additional source to the existing Water Supply System in Nedungadu Commune.
- CXIV. Re-laying the Distribution Grid to T.R. Pattinam Water Supply System.
- CXV. Augmentation of additional source to the existing Water Supply System at Neravy village.
- CXVI. Augmentation of additional source to the existing Water Supply System at Vadakattalai village in T.R. Pattinam Commune, Karaikal.
- CXVII. Augmentation of additional source to the existing Water Supply System at T.R. Pattinam village.
- CXVIII. Augmentation of additional source to the existing Water Supply System in Kottucherry Commune.
- CXIX. Augmentation of additional source to the existing Water Supply System in Nedungadu Commune.
- CXX. Re-laying the Distribution Grid to T.R. Pattinam Water Supply System.
- CXXI. Augmentation of additional source to the existing Water Supply System at Neravy village.
- CXXII. Augmentation of additional source to the existing Water Supply System at Vadakattalai village in T.R. Pattinam Commune, Karaikal.
- CXXIII. Augmentation of additional source to the existing Water Supply System at T.R. Pattinam village.
- CXXIV. Augmentation of additional source to the existing Water Supply System in Kottucherry Commune.
- CXXV. Augmentation of additional source to the existing Water Supply System in Nedungadu Commune.
- CXXVI. Improvements to the water supply system at Kunichempet in Mannadipet Commune, Puducherry.
- CXXVII. Improvements to the water supply system at Vambupet in Mannadipet Commune, Puducherry.
- CXXVIII. Improvements to the existing water supply system at Anandhapuram village in Villianur commune, Puducherry.
- CXXIX. Improvements to the existing water supply system to Manakuppam village in Villianur commune, Puducherry.
- CXXX. Improvements to the existing water supply system to Agaram village in Villianur commune, Puducherry.
- CXXXI. Providing Iron Removal Plant to the Quality affected rural villages in Puducherry Region.
- CXXXII. Conveyance of potable water from river bed to the various rural villages in Puducherry Region.

- CXXXIII. Providing Genset and pumpset to various rural villages of Puducherry Region.
- CXXXIV. Sinking of Rotary borewell and DTH borewell at various rural villages of Puducherry Region.
- CXXXV. Improvements to the water supply system at Vadamangalam in Villianur commune, Puducherry.
- CXXXVI. Improvements to the water supply system at Kizhagraharam in Villianur commune, Puducherry.
- CXXXVII. Improvements to the water supply at Narimedu Thirukanji.
- CXXXVIII. Improvements to the water supply at Kizhoor Extension.
- CXXXIX. Augmentation of water supply system to the coastal villages of Bahour commune (North zone)
  - CXL. Improvements to the existing water supply system at Pinachikuppam in Bahour Commune, Puducherry
  - CXLI. Improvements to the water supply to Abishegapakkam and Thavalakuppam villages in Ariankuppam Commune, Puducherry
  - CXLII. Augmentation of water supply system to the coastal villages in Bahour Commune (South Zone, Phase-II), Puducherry. (Tsunami – 240.00)
  - CXLIII. Improvements to the existing water supply system at Panayadikuppam in Bahour Commune, Puducherry.
  - CXLIV. Improvements to the existing water supply system at Panayadikuppam in Bahour Commune, Puducherry.
  - CXLV. Improvements to the water supply system to Pandachozanallur village in Nettapakkam Commune, Puducherry.
  - CXLVI. Comprehensive water supply scheme to Uthiravahinipet, Periyapet and Kamarajar Nagar in Villianur commune, Puducherry.
  - CXLVII. Augmentation of water supply system to Perungalore and pet and Thanathamedu villages in Villianur commune, Puducherry.
  - CXLVIII. Providing treatment plant to the coastal villages (rural) in Puducherry Region.
  - CXLIX. Augmentation of water supply system to Bahour Pet in Bahour Commune.
    - CL. Augmentation of water supply system at Karayambuthur village in Bahour, Puducherry
    - CLI. Construction of 10.00 lakhs litres capacity of OHT and 5.00 lakhs litres capacity of UGR at Bahour in Bahour commune, Puducherry.
    - CLII. Comprehensive water supply scheme from river bed at Kaikalapet to Kunichempet in Mannadipet Commune, Puducherry.
    - CLIII. Comprehensive water supply scheme for the villages along the bank of Sankaraparani river in Mannadipet Commune, Puducherry.
    - CLIV. Comprehensive water supply scheme for Mannadipet, Sompeta and Mummarampet in Mannadipet Commune, Puducherry.
    - CLV. Improvements to the water supply system at Kodathoor (Manavelly) village in Mannadipet Commune, Puducherry.
    - CLVI. Improvements to the existing water supply system at Kumarapalayam in Mannadipet Commune, Puducherry.
    - CLVII. Improvements to the water supply system to Molapakkam, Kuchipalayam and Thulukampalayam in Nettpakkam commune, Puducherry.
    - CLVIII. Augmentation of water supply system at Kariamanickam village in Nettapakkam commune, Puducherry.
    - CLIX. Augmentation of water supply system at Andiarpalayam (Kalitheerthalkuppam) in Mannadipet Commune, Puducherry.
    - CLX. Comprehensive water supply scheme from river bed at Kuchipalayam to Mannadipet in Mannadipet Commune, Puducherry.
    - CLXI. Augmentation of water supply scheme to Arasur in Villianur commune, Puducherry.
    - CLXII. Comprehensive water supply system to the Urban areas of Ariankuppam, Ariankuppam Commune, Puducherry.

- CLXIII. Improvements to the existing water supply system at Kasiviswanathar Nagar in Villianur commune, Puducherry.
- CLXIV. Augmentation of water supply system to Selva Nagar in Uruvaiyar village in Villianur commune, Puducherry.
- CLXV. Comprehensive water supply scheme with adequate capacity storage reservoir for Villianur town IRP unit phase-II in Villianur commune, Puducherry.
- CLXVI. Comprehensive water supply scheme with adequate capacity storage reservoir for Villianur town IRP unit phase-1 in Villianur commune, Puducherry.
- CLXVII. Sinking of borewell and erection of pumpset at various villages in Puducherry Region.
- CLXVIII. Augmentation of water supply system to Periya Arachikuppam, Chinna Arachikuppam and Commandamedu in Bahour commune.
- CLXIX. Augmentation of water supply system at Sri Ram Nagar in Uruvaiyar village in Villianur commune.

**6. Programme envisaged for the Annual Plan 2007-08:**

- I. Improvements to the water supply system at Kunichempet in Mannadipet Commune, Puducherry.
- II. Improvements to the water supply system at Vambupet in Mannadipet Commune, Puducherry.
- III. Improvements to the existing water supply system at Anandhapuram village in Villianur commune, Puducherry.
- IV. Conveyance of potable water from river bed to the various rural villages in Puducherry Region.
- V. Providing Genset and pumpset to various rural villages of Puducherry Region.
- VI. Sinking of Rotary borewell and DTH borewell at various rural villages of Puducherry Region.
- VII. Improvements to the water supply system at Vadamangalam in Villianur commune, Puducherry.
- VIII. Improvements to the water supply system at Kizhagraharam in Villianur commune, Puducherry.
- IX. Improvements to the water supply at Narimedu Thirukanji.
- X. Improvements to the water supply at Kizhoor Extension.
- XI. Augmentation of water supply system to the coastal villages of Bahour commune (North zone).
- XII. Improvements to the existing water supply system at Pinachikuppam in Bahour Commune, Puducherry
- XIII. Improvements to the water supply to Abishegapakkam and Thavalakuppam villages in Arianakuppam Commune, Puducherry
- XIV. Augmentation of water supply system to the coastal villages in Bahour Commune (South Zone, Phase-II), Puducherry. (Tsunami – 240.00)
- XV. Improvements to the water supply system to Pandachozanallur village in Nettapakkam Commune, Puducherry.
- XVI. Comprehensive water supply scheme to Uthiravahinipet, Periyapet and Kamarajar Nagar in Villianur commune, Puducherry.
- XVII. Augmentation of water supply system to Perungalore and pet and Thanathamedu villages in Villianur commune, Puducherry.
- XVIII. Providing treatment plant to the coastal villages (rural) in Puducherry Region.
- XIX. Augmentation of water supply system to Bahour Pet in Bahour Commune.
- XX. Construction of Over Head Tank and allied works at Nedungadu.
- XXI. Construction of Over Head Tank with augmentation of source at Neravy.
- XXII. Interconnecting of Mariamman Koil Over Head Tank and Iyyanar Koil Over Head Tank distribution line in Kottucherry Commune.

- XXIII. Augmentation of Water Supply to Sethur, Pandaravadai Sethur and Thenpidagai with one Major Over Head Tank at Sethur in Thirunallar Commune.
- XXIV. Supply of motor pumpsets and other accessories to Thirunallar Commune Water Supply Systems.
- XXV. Construction of Over Head Tank, Sump, Pump House with all accessories to Vadakattalai village in Nedungadu Commune.
- XXVI. Improvements to the existing Water Treatment Plant at T.R. Pattinam.
- XXVII. Construction of Over Head Tank, sump, Pump House with all accessories to Nallathur village in Nedungadu Commune.
- XXVIII. Re-laying the delivery line from Vanjore Over Head Tank to Vanjore Kuppam with distribution system to Mudalimedu VS Nagar and Vanjore Kuppam in T.R. Pattinam Commune.
- XXIX. Laying of pipeline from Manampet to Kottupalayam in Neravy Commune, Karaikal.
- XXX. Laying of pipeline from Oozhiapathu to Thooduponamoolai in Neravy Commune, Karaikal.
- XXXI. Improvements to the existing Water Treatment Plant at Neravy village in Karaikal.
- XXXII. Providing one new borewell, construction of Over Head Tank, Sump, Pumping Main, Pump House, Pump Set, Genset to Keezhavoor village in Thirunallar Commune.
- XXXIII. Providing and laying separate water main to Kancheepuram Kovilpathu Water Supply Main from Vadapathy Over Head Tank to Thenpathy Road.
- XXXIV. Construction of Over Head Tank inside ITI premises in T.R. Pattinam.
- XXXV. Re-laying the Distribution Grid to T.R. Pattinam Water Supply System.
- XXXVI. Augmentation of additional source to the existing Water Supply System at Neravy village.
- XXXVII. Augmentation of additional source to the existing Water Supply System in Kottucherry Commune.

**7. Remarks** : Continuing scheme

### Scheme No. 3

Sector : WATER SUPPLY & SANITATION                      Implementing PUBLIC  
Department : WORKS

**1. Name of the Scheme** : Machinery and Equipment

**2. Objective of the Scheme** :

Purchase and maintenance of vehicles, machinery and equipments required for operation and maintenance

(Rs. in lakhs)

**3. Tenth Plan 2002-07**

<b>(a)</b>	<b>2002-05 (Actual Expenditure)</b>	<b>:</b>	0.50
<b>(b)</b>	<b>2005-06 (Actual Expenditure)</b>	<b>:</b>	Nil
<b>(c)</b>	<b>2006-07 (Approved Outlay)</b>	<b>:</b>	0.10
<b>(d)</b>	<b>2006-07 (Revised Outlay)</b>	<b>:</b>	Nil



(e)	<b>Actual Physical Achievement (2002-05) :</b>	
	Purchase of Motor vehicle and machinery and equipments.	
(f)	<b>Actual Physical Achievement (2005-06) :</b>	--
(g)	<b>Anticipated Physical Achievement (2006-07):</b>	--
4.	<b>Proposed Outlay for the Eleventh Plan 2007-12 :</b>	Nil
	<b>Proposed Outlay for the Annual Plan 2007-08 :</b>	Nil
5.	<b>Programme envisaged for the Eleventh Plan (2007-12):</b>	Nil
6.	<b>Programme envisaged for the Annual Plan 2007-08:</b>	Nil
7.	<b>Remarks :</b>	Continuing scheme

**Scheme No. 4**

Sector : WATER SUPPLY & SANITATION

Implementing Department : PUBLIC WORKS

1.	<b>Name of the Scheme :</b>	Urban Sanitation
2.	<b>Objective of the Scheme :</b>	
	Provision of sewerage and sanitation facilities to Urban areas	
3.	<b>Tenth Plan 2002-07</b>	(Rs. in lakhs)
(a)	<b>2002-05 (Actual Expenditure) :</b>	25.41
(b)	<b>2005-06 (Actual Expenditure) :</b>	10.00
(c)	<b>2006-07 (Approved Outlay) :</b>	40.00
(d)	<b>2006-07 (Revised Outlay) :</b>	40.00
(e)	<b>Actual Physical Achievement (2002-05) :</b>	
	Purchase of machineries and equipments.	
(f)	<b>Actual Physical Achievement (2005-06) :</b>	
	I. Purchasing and commissioning of a new Jet suet Machine of 7000 lit capacity including the chassis.	
	II. Supplying, erecting and commissioning of Electro Magnetic flow meter at IPS.	
(g)	<b>Anticipated Physical Achievement (2006-07):</b>	
	I. Purchasing and commissioning of a new Jet suet Machine of 7000 lit capacity including the chassis.	

II. Supplying, erecting and commissioning of Electro Magnetic flow meter at IPS

(Rs. in lakh)

4. **Proposed Outlay for the Eleventh Plan 2007-12 :** 472.00
- Proposed Outlay for the Annual Plan 2007-08 :** 77.00
5. **Programme envisaged for the Eleventh Plan (2007-12):**
- I. Purchase of cautionary signs and minor instruments such as manhole detector, obnoxious gas detector and other barricading instruments for removing/repairing the sewer line
  - II. Supplying, erecting and commissioning of 1 no of 1000 KVA transformer at IPS Karuvadikuppam including construction of 12 pole structure
  - III. Supplying, erecting and commissioning of 1 no of 1000 KVA transformer at MPS Kuruchikuppam including construction of 12 pole structure
  - IV. Supplying, erecting and commissioning of 1 nos of 50 HP non clog submersible pumpset at the suction well (3) at PT&TDC Drainage pumping station
  - V. Purchasing and commissioning of a new Jet suet Machine of 7000 lit capacity including the chasis.
  - VI. Purchase of land for StP Kanaganeri.
  - VII. Supplying, erecting and commissioning of AAS photo meter Atomic Absorption at the Bio chemistry lab at MPS campus at Kuruchikuppam
  - VIII. Sinking of additional suction well at Chettikulam.
  - IX. Supplying, erecting and commissioning of transfer for HT service connection, Chettikulam.
  - X. Supplying, erecting and commissioning of Submersible Motor pumpset and Genset (125 KVA) at Chettikulam.
  - XI. Supplying, erecting and commissioning of transfer for HT service connection, Dubrayapet
6. **Programme envisaged for the Annual Plan 2007-08:**
1. Supplying and commisioning of submersible pumpset at Vambakeerapalayam pumphouses
  2. Supplying, erecting and commissioning of 1 no of 1000 KVA transformer at IPS Karuvadikuppam including construction of 12 pole structure
  3. Supplying, erecting and commissioning of 1 no of 1000 KVA transformer at MPS Kuruchikuppam including construction of 12 pole structure
  4. Supplying, erecting and commissioning of 1 nos of 50 HP non clog submersible pumpset at the suction well (3) at PT&TDC Drainage pumping station
  5. Purchasing and commissioning of a new Jet suet Machine of 7000 lit capacity including the chasis.
  6. Supplying, erecting and commissioning of AAS photo meter Atomic Absorption at the Bio chemistry lab at MPS campus at Kuruchikuppam.
7. **Remarks :** Continuing scheme

**Scheme No. 5**

Sector : WATER SUPPLY &amp; SANITATION

Implementing PUBLIC  
Department : WORKS

1. **Name of the Scheme** : Creation of infrastructural facilities in the  
Tsunami affected areas

2. **Objective of the Scheme** :  
Creation of infrastructural facilities in the tsunami Affected areas

3. **Tenth Plan 2002-07**

(Rs. in lakhs)

(a)	2002-05 (Actual Expenditure)	:	Nil
(b)	2005-06 (Actual Expenditure)	:	475.00
(c)	2006-07 (Approved Outlay)	:	275.00
(d)	2006-07 (Revised Outlay)	:	275.00
(e)	Actual Physical Achievement (2002-05)	:	Nil
(f)	Actual Physical Achievement (2005-06)	:	

Repair works carried out in the Pump Houses of the Sea Shore villages.

(g) **Anticipated Physical Achievement (2006-07):**

- I. Urgent repairs to Kuruchikuppam mini pump house.
- II. Restoration works caused by Tsunami at drainage pumping station, Kuruchikuppam.
- III. Supply, erection and commissioning of 1 No. of 10 HP submersible motor pumpset at Mini pumphouse at Kuruchikuppam.
- IV. Supply, erection and commissioning of 2 No. of 50 HP Non-clog submersible motor pumpset at Sub-Pumping Station at Chettikulam.
- V. Constn. Of 1.50 lakh litres capacity OHT 1.00 lakh litres capacity sump pump house cum generator room and 2 nos. of pump houses, compound wall , providing and laying of delivery and distribution lines to Pattinacherry, vadakattalai and keezhaiyurn villages in TR pattinam.
- VI. Augmentation of watersupply system to central zone with constn. Of pump house pumping main motor pumpset, genset in agalancannu village and other infrastructure in Thirunallar SW: constn. Of pump house, supply, erection and commissioning of 30 KVA genset and providing and laying pumping main, extension of three deep borewells

(Rs. in lakh)

4.	<b>Proposed Outlay for the Eleventh Plan 2007-12</b>	:	<b>3080.00</b>
	<b>Proposed Outlay for the Annual Plan 2007-08</b>	:	<b>200.00</b>

## 5. Programme envisaged for the Eleventh Plan (2007-12):

- I. Construction of Over Head Tank, Sump, Pump House with all other accessories in Thirunallar Commune, Karaikal.
- II. Construction of 5.00 MLD Water Treatment Plant near Arasalar tailend regulator for Urban Water Supply in Karaikal.
- III. Improvements to the Water Supply System at Karukkalacherry and Mela Oduthurai village.
- IV. Improvements to the Water Supply System at Madha Koil Street, Mariamman Koil Street and Anthoniarkoilpet at Akkaraivattam village, Karaikal.
- V. Laying of 300 mm dia DI delivery line from Karaikal Over Head Tank to Bharathiar Road, Kamarajar Salai Junction at Karaikal Central Zone Grid.
- VI. Laying of 300 mm dia DI delivery line from South Zone Over Head Tank to existing Grid at Thomas Arul Street and Jawaharlal Nehru Street Junction at Karaikal.
- VII. Proposed Water Supply Scheme for Karaikal Central Zone Grid, Karaikal.
- VIII. Proposed Water Supply Scheme for North Zone Grid, Karaikal.
- IX. Proposed Water Supply Scheme for South Zone Grid, Karaikal.
- X. Construction of Over Head Tank, Sump, Pump House, erection of Motor Pumpset, Genset and laying of delivery line at Varichikudy village in Kottucherry Commune, Karaikal.
- XI. Improvements to Water Supply System at Akkampet, Kalikuppam and Mandapathur village in Kottucherry Commune, Karaikal.
- XII. Construction of Over Head Tank, Sump, Pump House with all other accessories in Thirunallar Commune, Karaikal.
- XIII. Construction of 5.00 MLD Water Treatment Plant near Arasalar tailend regulator for Urban Water Supply in Karaikal.
- XIV. Proposed Water Supply Scheme for Karaikal Central Zone Grid, Karaikal.
- XV. Proposed Water Supply Scheme for North Zone Grid, Karaikal.
- XVI. Proposed Water Supply Scheme for South Zone Grid, Karaikal.
- XVII. Construction of Over Head Tank, Sump, Pump House, erection of Motor Pumpset, Genset and laying of delivery line at Varichikudy village in Kottucherry Commune, Karaikal.
- XVIII. Improvements to Water Supply System at Akkampet, Kalikuppam and Mandapathur village in Kottucherry Commune, Karaikal.
- XIX. Construction of 5.00 MLD Water Treatment Plant near Arasalar tailend regulator for Urban Water Supply in Karaikal.
- XX. Proposed Water Supply Scheme for Karaikal Central Zone Grid, Karaikal.
- XXI. Proposed Water Supply Scheme for North Zone Grid, Karaikal.
- XXII. Proposed Water Supply Scheme for South Zone Grid, Karaikal.
- XXIII. Providing treatment plant to the coastal villages (rural) in Puducherry Region, Puducherry.
- XXIV. Augmentation of water supply to the coastal villages of Bahour commune (south zone, Phase-II) (SCP – 75.00)
- XXV. 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) (Tsunami)
- XXVI. 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 Pudhucherry (Phase-II) (Tsunami)
- XXVII. Augmentation of water supply arrangements to the Mettupalayam link road junction, Annai Sonia GandhiNagar, Rajiv Nagar, Boobalan Nagar, Truck Terminal and surrounding areas, Thattanchavady, Puducherry(Tsunami)
- XXVIII. Proposed water supply scheme for Periyakalpet, Pudhucherry (Tsunami)
- XXIX. TSUNAMI affected area 01/800 (05) (01) Pondicherry Region – 53 Major work (Plan)

- XXX. Supplying installation commissioning and maintenance of Reverse Osmosis Desalination Plan of 4 MLD capacity at Muthialpet, Puducherry.
- XXXI. Supplying, installation, commissioning of Reverse Osmosis cum Ozone based Desalination Plant at North Zone Reservoir, Puducherry.
- XXXII. Augmentation of water supply transmission main from Karaiyambuthur to Thirukanji Head Works towards additional sources for the Puducherry Urban Water Supply System – Phase-II.

**6. Programme envisaged for the Annual Plan 2007-08:**

- I. Construction of Over Head Tank, Sump, Pump House with all other accessories in Thirunallar Commune, Karaikal.
- II. Construction of 5.00 MLD Water Treatment Plant near Arasalar tailend regulator for Urban Water Supply in Karaikal.
- III. Improvements to the Water Supply System at Karukkalacherry and Mela Oduthurai village.
- IV. Improvements to the Water Supply System at Madha Koil Street, Mariamman Koil Street and Anthoniarkoilpet at Akkaraivattam village, Karaikal.
- V. Laying of 300 mm dia DI delivery line from Karaikal Over Head Tank to Bharathiar Road, Kamarajar Salai Junction at Karaikal Central Zone Grid.
- VI. Laying of 300 mm dia DI delivery line from South Zone Over Head Tank to existing Grid at Thomas Arul Street and Jawaharlal Nehru Street Junction at Karaikal.
- VII. Proposed Water Supply Scheme for Karaikal Central Zone Grid, Karaikal.
- VIII. Proposed Water Supply Scheme for North Zone Grid, Karaikal.
- IX. Proposed Water Supply Scheme for South Zone Grid, Karaikal.
- X. Construction of Over Head Tank, Sump, Pump House, erection of Motor Pumpset, Genset and laying of delivery line at Varichikudy village in Kottucherry Commune, Karaikal.
- XI. Improvements to Water Supply System at Akkampet, Kalikuppam and Mandapathur village in Kottucherry Commune, Karaikal.
- XII. Providing treatment plant to the coastal villages (rural) in Puducherry Region, Puducherry.
- XIII. Augmentation of water supply to the coastal villages of Bahour commune (south zone, Phase-II)
- XIV. Providing and realigning of waste water pumping main from SPS to Dubrayapet.
- XV. S/E/C of 1 no of 180 HP non-clog submersible pumpset at IPS.
- XVI. S/E/C of 1 no of 120 HP non-clog submersible pumpset at MPS.
- XVII. Construction of commissioning of the Anaerobic Pond to improve the efficiency of Oxidation Pond at Sewage Farm, Lawspet, Puducherry.
- XVIII. Purchase of 1 No. 32 HP low head high discharge dewatering pump.
- XIX. Purchase of 200 KVA mobile genset.
- XX. 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) (Tsunami)
- XXI. 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 Pudhucherry (Phase-II) (Tsunami)
- XXII. Augmentation of water supply arrangements to the Mettupalayam link road junction, Annai Sonia GandhiNagar, Rajiv Nagar, Boobalan Nagar, Truck Terminal and surrounding areas, Thattanchavady, Puducherry(Tsunami)

**7. Remarks** : Continuing scheme

**Scheme No. 6**

Sector : WATER SUPPLY &amp; SANITATION

Implementing PUBLIC  
Department : WORKS

1. **Name of the Scheme** : Improvement to water supply schemes at Yanam (HUDCO)

2. **Objective of the Scheme** :  
Implementation of water supply schemes through HUDCO Assistance

3. **Tenth Plan 2002-07** (Rs. in lakhs)

(a)	2002-05 (Actual Expenditure)	:	Nil
(b)	2005-06 (Actual Expenditure)	:	Nil
(c)	2006-07 (Approved Outlay)	:	2000.00
(d)	2006-07 (Revised Outlay)	:	2000.00
(e)	Actual Physical Achievement (2002-05)	:	Nil
(f)	Actual Physical Achievement (2005-06)	:	Nil
(g)	Anticipated Physical Achievement (2006-07):		

Implementation of water supply schemes through HUDCO Assistance

(Rs. in lakh)

4. **Proposed Outlay for the Eleventh Plan 2007-12** : 500.00

**Proposed Outlay for the Annual Plan 2007-08** : 100.00

5. **Programme envisaged for the Eleventh Plan (2007-12):**

Implementation of water supply schemes through HUDCO Assistance

6. **Programme envisaged for the Annual Plan 2007-08:**

Implementation of water supply schemes through HUDCO Assistance

7. **Remarks** : Continuing scheme

**Scheme No. 7**

Sector : WATER SUPPLY &amp; SANITATION

Implementing PUBLIC  
Department : WORKS1. **Name of the Scheme** : Setting up of Water Board2. **Objective of the Scheme** :

Setting up of water board

3. **Tenth Plan 2002-07**

(Rs. in lakhs)

(a) **2002-05 (Actual Expenditure)** : Nil(b) **2005-06 (Actual Expenditure)** : Nil(c) **2006-07 (Approved Outlay)** : Nil(d) **2006-07 (Revised Outlay)** : Nil(e) **Actual Physical Achievement (2002-05)** : Nil(f) **Actual Physical Achievement (2005-06)** : Nil(g) **Anticipated Physical Achievement (2006-07):** Nil

(Rs. in lakh)

4. **Proposed Outlay for the Eleventh Plan 2007-12** : 100.00**Proposed Outlay for the Annual Plan 2007-08** : 1.005. **Programme envisaged for the Eleventh Plan (2007-12):**

Setting up of water board and provision of Grand in aid

6. **Programme envisaged for the Annual Plan 2007-08:**

Setting up of water board and provision of Grand in aid

7. **Remarks** : New scheme

**Scheme No. 8**

Sector : WATER SUPPLY &amp; SANITATION

Implementing LOCAL  
Department : ADMINISTRATION

1. **Name of the Scheme** : Grant for Panchayat Rural Water supply
2. **Objective of the Scheme** :

The scheme aims at providing uninterrupted drinking water supply to all villages. At time of water scarcity, supply has to be made through water tankers by purchasing new water tankers wherever necessary. Interlinking and relaying of damaged existing pipeline work etc. are also undertaken under this scheme. Further, generators, automatic starter and automatic chlorinating unit will be installed to the water supply systems maintained by Local Administration Department in order to have uniform and required quantity of chlorination to the water supply to the public and to provide uninterrupted water supply during power failure. Funds are also provided under this scheme for construction of compound wall to the OHTs maintained by the Commune Panchayats.

(Rs. in lakhs)

**3. Tenth Plan 2002-07**

(a)	2002-05 (Actual Expenditure)	:	<b>234.25</b>
(b)	2005-06 (Actual Expenditure)	:	<b>58.64</b>
(c)	2006-07 (Approved Outlay)	:	<b>60.00</b>
(d)	2006-07 (Revised Outlay)	:	<b>60.00</b>
(e)	Actual Physical Achievement (2002-05)	:	120 works
(f)	Actual Physical Achievement (2005-06)	:	34 works
(g)	Anticipated Physical Achievement (2006-07):		29 works

(Rs. in lakh)

4. **Proposed Outlay for the Eleventh Plan 2007-12** : **5081.90**
- Proposed Outlay for the Annual Plan 2007-08** : **835.15**
5. **Programme envisaged for the Eleventh Plan (2007-12):**

It is proposed to take up works like replacement of damage drinking water supply lines, purchase of generator sets and motors, vehicles mounted with water tanks to supply water in times of , the important works to be taken up being replacement of water taps in R.K. Nagar in Ariankuppam and Veerampattinam and Replacement of water taps in various places in Ariankuppam. Consturction of hand pumps in Aragnoor in Bahour, Replacement of pipeline in Chinnakarayambuthur and Soriankuppam, Construction of OHT in Irulanchandai and Arachikuppam, Replacement of existing pipeline in Kalitheerthalkuppam, Construction of OHT at Thirubuvanani, Replacing the





(c)	<b>2006-07 (Approved Outlay)</b>	:	20.00
(d)	<b>2006-07 (Revised Outlay)</b>	:	20.00
(e)	<b>Actual Physical Achievement (2002-05)</b>	:	34 works
(f)	<b>Actual Physical Achievement (2005-06)</b>	:	13 works
(g)	<b>Anticipated Physical Achievement (2006-07):</b>	:	11 works

(Rs. in lakh)

<b>4.</b>	<b>Proposed Outlay for the Eleventh Plan 2007-12</b>	<b>:</b>	<b>3963.90</b>
	<b>Proposed Outlay for the Annual Plan 2007-08</b>	<b>:</b>	<b>739.35</b>

**5. Programme envisaged for the Eleventh Plan (2007-12):**

It is proposed to engage Self-Help Groups in the maintenance of Solid Waste Management in Rural areas. For this purpose, Grant-in-Aid will be released to all the Village Panchayats. Besides, it is proposed to toilets in modern facilities in places included, Arunthathipuram, Ambedkar Nagar, Toll Gate, Subbaih Nagar, Veerampattinam, Karayamputhur, Manamedu, Adingapet, Kudiruppupalayam, Maducarai, Manthavelly, Ambedkar Nagar, Senthatham, Keezhur, Sivaranthagam, Perungalur in Puducherry Region. And in Karaikal District, Public Toilets will be constructed in Arul pillai chetti pet in Kottucherry, and near ITI in T.R. Pattinam and Surakudy in Thirunallar.

**6. Programme envisaged for the Annual Plan 2007-08:**

It is proposed to engage Self-Help Groups in the maintenance of Solid Waste Management in Rural areas. Besides, it is proposed to toilets in modern facilities in places included, Arunthathipuram, , Toll Gate, Manamedu, Maducarai, Senthatham, Sivaranthagam, Perungalur in Puducherry Region. And in Karaikal District, Public Toilets will be constructed in Arul pillai chetti pet in Kottucherry, and near ITI in T.R. Pattinam and Surakudy in Thirunallar.

<b>7.</b>	<b>Remarks</b>	<b>:</b>	Continuing scheme
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**Scheme No. 10**

Sector : WATER SUPPLY &amp; SANITATION

Implementing LOCAL  
Department : ADMINISTRATION

**1. Name of the Scheme** : Grant for Commune Panchayats for creating of Infrastructural facilities in Tsunami affected areas

**2. Objective of the Scheme** :

The disaster caused by Tusnami on 26.12.2004 has damaged the coastal villages in Puducherry and Karaikal regions very much. Hence, the infrastructural facilities already available in the coastal villages have completely been washed out. Thus the public in those villages put into much hardship.

In order to make restoration of the damaged infrastructural facilities and for providing additional facilities like Multipurpose Halls, Community Halls, Cluster toilets, separate dumping yards, Revival of burial / cremation grounds etc., it is proposed to provide sufficient provision under this scheme.

(Rs. in lakhs)

**3. Tenth Plan 2002-07**

(a)	2002-05 (Actual Expenditure)	:	Nil
(b)	2005-06 (Actual Expenditure)	:	92.97
(c)	2006-07 (Approved Outlay)	:	Nil
(d)	2006-07 (Revised Outlay)	:	Nil
(e)	Actual Physical Achievement (2002-05)	:	Nil
(f)	Actual Physical Achievement (2005-06)	:	18 works
(g)	Anticipated Physical Achievement (2006-07):		Nil

**4. Proposed Outlay for the Eleventh Plan 2007-12** : 185.00

**Proposed Outlay for the Annual Plan 2007-08** : 125.50

**5. Programme envisaged for the Eleventh Plan (2007-12):**

It is propose to take up the works of replacement of damaged portion of existing water supply line and extending the existing drinking water supply line to the new settlements. It is also proposed to purchase generator sets, motors and vehicle mounted with water tankers for commune panchayats.

**6. Programme envisaged for the Annual Plan 2007-08:**

It is propose to take up the works of replacement of damaged portion of existing water supply line and extending the existing drinking water supply line to the new settlements. It is also proposed to purchase generator sets, motors and vehicle mounted with water tankers for commune panchayats.

**7. Remarks** : Continuing scheme