

MINOR IRRIGATION

Water is an important basic need for agriculture development and economic advancement in Union Territory of Puducherry. The water required for irrigation, drinking and industrial purposes in Puducherry region are mainly met-out from groundwater resources. The irrigation water requirement is in the order of around 80% of the total consumption of water for all sectors. The surface water bodies are supplementing irrigation to some extent. But, the intensity of irrigation through tube wells, which was 55% during the pre-independence period, has increased to 98% now. Besides drinking water for the entire population is being met-out from the groundwater resources in addition to providing irrigation to 98% of net area sown through tube wells. Groundwater development and management present special challenges in view of its cross-sectoral users for drinking, industrial and irrigation purposes. Puducherry faces an increasingly urgent situation, since its finite and fragile water resources are stressed and depleting while sectoral demands are growing rapidly. Owing to the excessive load on groundwater there is steep decline of water level in the aquifers to a depth ranging from 15 to 40 metres, which has resulted in seawater intrusion along the coast.

To protect the groundwater regime of Puducherry from desaturation undiverted attention towards harvesting rainwater for recharging groundwater and conservation of water was bestowed on priority basis during the 10th Five Year Plan period under the 'Integrated scheme for development, harvesting, recharging and conservation of groundwater'.

All the four regions of the UT of Puducherry have different sources of irrigation. Puducherry irrigation system mainly depends on Tank irrigation and ground water irrigation. In Puducherry region there are 84 tanks of which 59 are system tanks i.e. the tanks that are connected to river systems and 25 are non-system (rained) tanks. These 84 tanks irrigate about 8456 hectares. The system tanks receive water from the two major rivers namely the Gingee and Pennaiyar Rivers and three major tributaries namely the Pambai, Mallattar and Guduvayar rivers. Water from the rivers and tributaries are conveyed to the tanks through feeder channels. The tanks also recharge ground water in command areas. These tanks are rehabilitated in order to increase the utilizable surface water potential to some extent. Apart from the 25 non-system tanks there are nearly 50 ponds that can also hold rainwater. The tanks and ponds of the Puducherry region have to be protected and rehabilitated not only for irrigation but also for recharging the ground water. It is proposed for improvement of tanks by desilting and deepening of tanks and ponds, construction of bed dams, infiltration wells, construction of regulators and head works, protecting bunds, stabilizing the existing Ayacut by way of improvements of various supply channels off taking from tanks, etc.

The Karaikal region mainly depends on the surface water of Cauvery river distributaries. The total Ayacut covered in this region is 10,974 hectares. Canal irrigation is prominent in Karaikal as the Cauvery river flows through the region. Karaikal region is in the tail end of a Cauvery delta and is fed by seven major distributaries of Cauvery River namely Nandalar, Nattar, Vanjiar, Arasalar, Noolar, Thirumalairajanar and Pravadayar. Due to availability of canal irrigation, almost all the land in the Cauvery delta is under Paddy cultivation. Tail end regulators across the rivers and the major drainage carriers are being constructed so that the excess rain water flowing towards the sea can be stored for irrigation purpose and also for recharging the groundwater and also to arrest the sea water intrusion into the ground aquifer.

Experimentally, the stored water at Thirumalairajanar tail end regulator was utilized for drinking water after giving necessary treatment and found to be effective. In addition, it has been proposed to deepen various tanks, to form new tanks and mini-lakes at possible places namely Chetikottagam, Nallathur, Nallambal, Thirunallar, Sethur, Ambagarathur,

Padutharkollai and Andoor. Removal of shoal at various places, and construction of tail end dams are also proposed to be undertaken during the Eleventh Five Year Plan 2007-12

The Yanam region and Mahe region are of small enclaves in Andhra Pradesh and Kerala State respectively. The irrigation system is in micro levels and the Ayacut coverage in Yanam is 1350 hectares and the Mahe region is 774 hectares. In Yanam, there are two irrigation channels namely Adivipolam Channel and French Channel. There are also drainage channels namely Sivudumanyam drainage channel and Isakakalava drainage channel through which the entire storm water and waste water from fields are being discharged. For stabilizing Ayacut and improving the irrigation during the Eleventh Five Year Plan 2007-12, it is proposed for construction of sluices for all the sub pipes in both the channels for ensuring proper control on channels and schemes like construction of retaining walls are proposed for stabilizing the existing Ayacut and proposed to provide lift irrigation facilities.

OUTLAY AT A GLANCE

Sector : MINOR IRRIGATION

No. of Schemes : 9

Department : 1. AGRICULTURE
2. PUBLIC WORKS

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	5,190.00
Annual Plan 2002-05 Actual Expenditure		4,608.31
Annual Plan 2005-06 Actual Expenditure	:	1,657.94
Annual Plan 2006-07 Approved Outlay	:	2,101.00
Annual Plan 2006-07 Revised Outlay	:	1,666.00
Eleventh Five Year Plan 2007-12 Proposed Outlay	:	16,200.00
Annual Plan 2007-08 Proposed Outlay	:	2,400.00

(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 Expr.	Approved Outlay	Revised Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
AGRICULTURE						
1.	Integrated scheme for Development, Harvesting Recharging and conservation of Ground water (BNP)	424.39	204.00	204.00	2,000.00	336.00
2.	Hydrology Project-II with World Bank loan assistance (EAP)	138.00	367.00	137.00	800.00	314.00
	Sub-total	562.39	571.00	341.00	2,800.00	650.00
PUBLIC WORKS						
3.	Rehabilitation of Irrigation Tanks(BNP)	513.61	459.71	456.00	--	--
4.	Diversion of Works and Diversion of channels (BNP)	129.20	231.00	180.00	--	--
5.	Ayacut Development (BNP)	180.50	206.00	334.00	--	--

(1)	(2)	(3)	(4)	(5)	(6)	(7)
6.	Survey and Investigation of Surface Water (BNP)	0.80	5.29	5.00	--	--
7.	Augmentation of Ground Water Potential (BNP)	178.00	603.00	325.00	3,782.00	585.00
8.	Augmentation of Surface Water and Strengthening of Infrastructure (BNP)*	--	--	--	9408.00	1012.61
9.	Creation of infrastructure facilities in Tsunami affected areas	93.44	25.00	25.00	210.00	152.39
Sub Total		1,095.55	1,530.00	1,325.00	13,400.00	1,750.00
Total		1,657.94	2101.00	1,666.00	16,200.00	2,400.00

* Scheme No.3 to 6 are merged with Scheme No.8 and named as "**Augmentation of Surface Water and Strengthening of Infrastructure (BNP)**".

Scheme No. 1

Sector : MINOR IRRIGATION

Implementing Department : AGRICULTURE

1. Name of the Scheme : Integrated scheme for development, harvesting, recharging, and conservation of Ground Water(BNP).

2. Objective of the Scheme :

In order to meet the relentless increase in the demand for water for various purposes and to achieve the goal of optimal use and sustainability and to derive the maximum benefits through development, storage, conservation, distribution and reuse, it has become necessary to make water resources development more imperative by implementing a comprehensive integrated scheme with the following objectives: -

- i. Rainwater harvesting and recharging ground water.
- ii. Water Conservation and Management
- iii. Construction of rain harvesting structures like mini lakes and ponds in Karaikal region
- iv. Assessment of ground water potential and monitoring of ground water quality
- v. Stabilization of irrigation command.

To regulate the exploitation of groundwater in the Union Territory of Pondicherry, the "Pondicherry Ground Water Authority" will be created during 2004 under the Pondicherry Ground Water (Control and Regulation) Act 2002.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	465.60
(b) 2005-06 (Actual Expenditure)	:	424.39
(c) 2006-07 (Approved Outlay)	:	204.00
(d) 2006-07 (Revised Outlay)	:	204.00
(e) Actual Physical Achievement (2002-05)	:	
i. Construction of Farm Ponds in Karaikal in nos.		2
ii. Desilting/reconstruction of percolation ponds/channels/water bodies in Govt. prompoko for rainwater harvesting and recharging ground water in nos.		15
iii. Construction of recharge tube wells for recharging ground water in nos.		26
iv. Construction of roof top rain water harvesting structure in the Govt. buildings in nos.		18
v. Renovation of dug wells/dug-cum- bore wells in nos.		45
vi. Construction of roof top/rainwater harvesting structures in private buildings through PASIC		12

vii.	Laying of underground pipelines at subsidized cost in mtrs.	99,740
viii.	Installation of sprinkler/drip irrigation sets at subsidized cost in nos.	87
ix.	Construction of New/Replacement community tube wells in nos.	32

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

i.	Construction of Farm Ponds in Karaikal in nos.	5
ii.	Desilting/reconstruction of percolation ponds/ channels/ water bodies in Govt. prompoko for rainwater harvesting and recharging ground water in nos.	4
iii.	Construction of recharge tube wells for recharging ground water	9
iv.	Construction of roof top rain water harvesting structure in the Govt. buildings in nos.	-
v.	Renovation of dug wells/dug-cum- bore wells in nos.	25
vi.	Construction of roof top/rainwater harvesting structures in private buildings through PASIC	5
vii.	Laying of underground pipelines at subsidized cost in mtrs.	41,850
viii.	Installation of sprinkler/drip irrigation sets at subsidized cost in nos.	36
ix.	Construction of New/Replacement community tube wells in nos.	4
x.	Distribution of PVC pipes to farmers for construction of tube wells departmentally at subsidized cost in meters.	12,116

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

i.	Construction of Farm Ponds in Karaikal in nos.	10
ii.	Desilting/reconstruction of percolation ponds/ channels/ water bodies in Govt. prompoko for rainwater harvesting and recharging ground water in nos.	17
iii.	Construction of recharge tube wells for recharging ground water in nos.	12
iv.	Construction of roof top rain water harvesting structure in the Govt. buildings in nos.	15
v.	Renovation of dug wells/dug-cum- bore wells in nos.	50
vi.	Construction of roof top/rainwater harvesting structures in private buildings through PASIC	8
vii.	Laying of underground pipelines at subsidized cost in mtrs.	30,000
viii.	Installation of sprinkler/drip irrigation sets at subsidized cost in nos.	32
ix.	Subsidy assistance to water users associations in nos.	2,000
x.	Payment of 100% subsidy assistance for construction of roof top rain water harvesting structures in residential buildings in nos.	100
xi.	Creation of one number of telephone operator	

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 2000.00

Proposed Outlay for the Annual Plan (2007-08) : 336.00

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

(i)	Construction of farm ponds in Karaikal in nos.	:	120
(ii)	Desilting/ reconstruction of percolation ponds/ channels/ water bodies in Government porampoke for rain water harvesting and recharging ground water in nos.	:	50
(iii)	Construction of recharge structures in the desilted ponds/ river Courses/ ravines for recharging ground water in nos.	:	60
(iv)	Construction of Rainwater harvesting structures in the Government buildings/Governmental undertaking organization buildings through Government undertaking corporations/ organizations in nos.	:	25
(v)	Assistance for Construction/ Renovation of dugwells/ dug-cum- Borewells in nos.	:	250
(vi)	Construction of rainwater harvesting structures for harvesting rainwater and recharging ground water in private industries/institutions/ organizations through Government undertakings/ Corporations/ organizations in nos.	:	25
(vii)	Laying of underground pipelines at subsidized cost in mtrs.	:	2,13,335
(viii)	Installation of sprinkler/drip irrigation sets at subsidized cost in nos.	:	305
(ix)	Installation of drip irrigation sets in sugarcane farmers field at subsidized cost in nos.	:	115
(x)	Subsidy assistance to Water Users Association in ha.	:	2200
(xi)	Construction of tubewells departmentally at subsidized cost in nos.	:	100
(xii)	Assistance through distribution of submersible pumpsets with accessories at subsidized cost in nos.	:	125
(xiii)	Construction of new/replacement community tubewells in nos.	:	5
(xiv)	Construction of medium/ deep tubewells in nos.	:	120
(xv)	Construction of filter points/ shallow tubewells in nos.	:	75
(xvi)	Area to be stabilized in hectares	:	250
(xvii)	Laying of underground pipe line from community tubewells to farmers fields at free of cost	:	

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

(i)	Construction of farm ponds in Karaikal in nos.	:	24
(ii)	Desilting/ reconstruction of percolation ponds/ channels/ water bodies in Government porampoke for rain water harvesting and recharging ground water in nos.	:	5

(iii)	Construction of recharge structures in the desilted ponds/ river Courses/ ravines for recharging ground water in nos.	:	12
(iv)	Construction of Rainwater harvesting structures in the Government buildings/Governmental undertaking organization buildings through Government undertaking corporations/ organizations in nos.	:	5
(v)	Assistance for Construction/ Renovation of dugwells/ dug-cum- Borewells in nos.	:	50
(vi)	Construction of rainwater harvesting structures for harvesting rainwater and recharging ground water in private industries/institutions/ organizations through Government undertakings/ Corporations/ organizations in nos.	:	5
(vii)	Laying of underground pipelines at subsidized cost in mtrs.	:	20,000
(viii)	Installation of sprinkler/drip irrigation sets at subsidized cost in nos.	:	81
(ix)	Installation of drip irrigation sets in sugarcane farmers field at subsidized cost in nos.	:	23
(x)	Subsidy assistance to Water Users Association in hect	:	440
(xi)	Construction of tubewells departmentally at subsidized cost in nos.	:	20
(xii)	Assistance through distribution of submersible pumpsets with accessories at subsidized cost in nos.	:	25
(xiii)	Construction of medium / deep tubewells in nos.	:	24
(xiv)	Construction of filter points/ shallow tubewells in nos.	:	15
(xv)	Area to be stabilized in hectares	:	50
(xvi)	Laying of underground pipe line from community tubewells to farmers fields at free of cost		

7. Remarks : Continuing Scheme

- a. Purchase of power rigs to be placed at the disposal of PASIC / PCSM for undertaking drilling works in the farmers fields.
- b. Assistance for setting up of percolation ponds in porampoke lands.
- c. Enhancement of subsidy from 50% to 65% to farmers for installation of submersible motor pumpset with accessories subject to a maximum of Rs.40,000/- per individual.
- d. Enhancement of subsidy from 50% to 65% to farmers for construction of tubewell subject to a maximum of Rs.1.20 lakhs per individual.
- e. Creation of Posts - One number of Telephone Operator

Scheme No. 2

Sector : MINOR IRRIGATION

Implementing Department : AGRICULTURE

1. Name of the Scheme : Hydrology Project-II with World Bank Loan Assistance (EAP)

2. Objective of the Scheme :

The Government of Pondicherry is implementing a project titled "Hydrology Project Phase-II" with loan assistance of World Bank since the year 2005-06 with an outlay of Rs.13.18 crores and for a period of 6 years. The main objective of the project is to create water information system comprising exhaustive information on surface water, groundwater, and hydrometeorology and water quality for better water resources planning in future. State of the art data center and a Level-II plus laboratory for water quality analysis are to be established under the project. Besides, full climatic stations and network of observation tube wells and current metres across the rivers for measurement of surface water flow are to be established at strategic locations and data to be generated from this observation points are to be computerized in a standardized format. The project is under inception stage and funds for the project are being provided from the Minor Irrigation sector. For the sake of sustainability of the project, funds will have to be provided as grant-in-aid after completion of the project during the year 2011.

By implementing all the above programmes, the dependence on groundwater will be reduced, resulting in groundwater, recharge and water taken rise facilitating efficient irrigation for sustained agricultural production and generation of higher farm income.

		(Rs. in lakh)
3. Tenth Plan 2002-07		
(a) 2002-05 (Actual Expenditure)	:	--
(b) 2005-06 (Actual Expenditure)	:	138.00
(c) 2006-07 (Approved Outlay)	:	367.00
(d) 2006-07 (Revised Outlay)	:	137.00
(e) Actual Physical Achievement (2002-05)	:	
(f) Actual Physical Achievement (2005-06)	:	

Implementation of Hydrology Project Phase-II for creation of water resources information.

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

Implementation of Hydrology Project Phase-II for creation of water resources information.

(Rs. in lakh)

4. **Proposed Outlay for the Eleventh Plan (2007-12)** : **800.00**
Proposed Outlay for the Annual Plan (2007-08) : **314.00**

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

Implementation of Hydrology Project Phase-II for creation of water resources information.

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

Implementation of Hydrology Project Phase-II for creation of water resources information.

7. **Remarks** : Continuing Scheme

Scheme No. 3

Sector : MINOR IRRIGATION

Implementing Department : PUBLIC WORKS

1. **Name of the Scheme** : Rehabilitation of Irrigation Tanks(BNP)

2. **Objective of the Scheme** :

Desilting of all the tanks/repair the sluice and string of Bunds and existing of approach roads and revetment

(Rs. in lakh)

3. **Tenth Plan 2002-07**

(a) **2002-05 (Actual Expenditure)** : **2317.63**

(b) **2005-06 (Actual Expenditure)** : **513.61**

(c) **2006-07 (Approved Outlay)** : **459.71**

(d) **2006-07 (Revised Outlay)** : **456.00**

(e) **Actual Physical Achievement (2002-05)** :

- (1) Desilting Oussudu Tank & Forming Flood bank in San.Pani river, Maltar river from Nettapakkam tank , various tanks in Pondicherry.and Olandai tank & strengthening bund.
- (2) Const. Of an outer toe wall for the eastern bund of Karayambuthur odaperi.
- (3) Foprming inspection track in the Western side of Manamedu tank from Perrichampakkam road to entry regulator
- (4) Relaying & metalling the insp.track of Bahour tank from Vazhipattai to Bahour tank surplus

- (5) Desilting of Oussudu tank & filling the low lying area near Muthirapalayam pumping station forming flood bank in Sankaraparani river & forming in land in oussudu tank
- (6) Desilting the Uralkuttai and cherri kuttai of Thirubuvanai and Savadikuttai, Sandikuttai & Uralkuttai of Madagadipet
- (7) Desilting the Chulaimetukulam Eriamman kulam and drainage chl. At Abishegapakkam
- (8) Desilting & recharging the spring pond of Iyyanarkulam and cherikuttai located in periyar nagar in Bahour and Puthuraja kulam at Mettupalayam fish pond at PS Nallur Porakoil kuttai & Veeman kulam at Maducarai in Nettapakkam and the Uralkulam and Manakulam in Abishegapakkam
- (9) Providing foreshore bund to the Murungapakkam tank
- (10) Desilting the vellakulam pond and its FC and construction of a culvert across the canal in Korkadu pet in Villianur commune.
- (11) Formation of Mini Lake at Kurumbagaram at Nallathur in Nedungadu Commune & Mini Lake at Chettikottagam in Thirunallar Commune.
- (12) Construction of foot bridge across Vanjjar river near Meerapalli Thottam at Kaziar Street, Karaikal.
- (13) Removal of shoal and formation of reservoir at Agaramangudy in Nedungadu Commune.
- (14) Re-construction of four Head Sluices in North Thalaganiyar in Nedungadu Commune.
- (15) Standardisation of Athiadi channel from Head Sluice to Grand Canal.
- (16) Diversion of Vannan Vadigal confluence point from Head Sluice side to downstream side of tailend regulator at Thirumalairajanar.
- (17) Improvements to diversion of Sanniyasi Vadigal in T.R. Pattinam.
- (18) Protecting the banks of Sippi Voikal from offtake point to Sippi Voikal escape.
- (19) Improvements to Nallezhendur channel from Head Sluice to Ambagarathur road culvert in Thirunallar Commune & to Poomulayanmangalam channel from offtake point to infall point.
- (20) Improvements to Subrayapuram Pai Voikal, Sethur channel and Mathur channel.

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

- (1) Reconst.of cross regulator across Sellangal odai at Madagadipet
- (2) Strengthening Sathamangalam tank bund by desilting the arrangani of Sathamangalam tank in Villianur commune
- (3) Desilting of Bahour tank and formation of flood bank on the left bank of Penniyar in Bahour
- (4) Desilting the Vadhanur tank (II Phase) in Pondicherry & the Oussudu tank and forming the flood bank in Sankaraparani river from Pilliyarkuppam anicut to Sellipet causeway
- (5) Const of revetment at the tank bund road from Nallur village to Kuttchipalayam village
- (6) Desilting the Choolai Mettupalayam Eriamman kulam and drg.chl.at Abishegapakkam village
- (7) Desilting of Pothuraja Kulam at Nettapakkam fish pond at PS Nallur porakoil kuttai and Veerankulam at Maducarai
- (8) Const of over toe wall at the south bund of Manamedu tank
- (9) Desilting the Urual kulam and manakulam in Abishegapakkam

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

- (1) Desilting the Vadhanur tank II Phase
- (2) Reconst of cross regulator across Sellagal odai at Madagadipet
- (3) Desilting the Uralkuttai and cherikuttai of Thirubuvanai revenue vilage and Sandhai kuttai and uralkuttai of Madagadipet
- (4) Desilting puraiathakulam and Kuttia kulam in TN Palayam village
- (5) Const of outer toe wall at the southern bund of Manamedu tank in Bahour commune
- (6) Desilting the Ural kulam and manakulam in Abishegapakkam village
- (7) Desilting and reactivating the Eswaran kulam at Seliamedu village

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	--
Proposed Outlay for the Annual Plan (2007-08)	:	--
5. Programme envisaged for the Eleventh Plan (2007-12)	:	--
6. Programme envisaged for the Annual Plan (2007-08)	:	--
7. Remarks	:	Scheme merged with Scheme No.8

Scheme No. 4

Sector : MINOR IRRIGATION

Implementing Department : PUBLIC WORKS

- 1. Name of the Scheme** : Diversion works and Diversion of Channels(BNP)
- 2. Objective of the Scheme** :

The Diversion channels from rivers need to be re-sectioned and re-graded in order to ensure optimum utilisation of available surface water. The work involves strengthening the existing channels feeding the irrigation tanks and also to reconstruct the outdated head works and cross regulators. The Cross regulators are to be maintained. The feeder channels are to be regraded. Weak bunds are to be strengthened.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	325.75
(b) 2005-06 (Actual Expenditure)	:	129.20
(c) 2006-07 (Approved Outlay)	:	231.00
(d) 2006-07 (Revised Outlay)	:	180.00
(e) Actual Physical Achievement (2002-05)	:	

- (1) Reactivating the main F.C. at Karikalampakkam tank from Moorthikuppam anaicut
- (2) Const. Of culvert across Oulgaret Pallavoikal near Dava Nagar.

- (3) Providing metalling and block tapping to the insp.track in the left bank of Pallavoikal from NH 45 A road near friends nagar
- (4) Protecting the LB of Malatar & RB of Authuvoikal below the 12 vent regulator near barial ground in TN Palayam
- (5) Reactivating the main FC of Karikalampakkam tank from Moorthikuppam anicut including const,of culvert
- (6) Desilting of Suthukeny chl. From head regulator to tail end
- (7) Constn. Of protection wall on the RB of Kirumampakkam chl.(Periyavoickal of Seliamedu sluice in Bahour from culvert to Ds of Seliamedu pet.
- (8) Reactivating the Kompakkam voikal in Pondicherry

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

- (1) Provctecting the Left bank of Maltar and Right bank of Authuvoikal below the 12 vent regulator near burrial ground in TN Palayam
- (2) Const. Of culvert across Oulgaret pallavoikal near Deva Nagar
- (3) Const. Of super passage over kanaganeri to divert the sullage water collected at forshore area to Pudu Nagar drain in Pondy.
- (4) Remattling & block tapping the approach road on the RB of Thirukanji FC from Mangalam road culvert to Uruvayur culvert
- (5) Reactivating the odiampet chl reach from the Authuvoikal pet & providing protection works at Thattanchavady village
- (6) Const of box culvert on LB of sankaraparani river at infall point of Vazhaduvur surplus course
- (7) Const of culvert across Bangaru chl near bus stop of Chinna Karaiyambathur village
- (8) Const of culvert across Kuruvintham surplus course near Penniyar at Sorriankuppam
- (9) Special Repairs to Chunnumbar old bridge in Nonankuppam village Ariyankuppam
- (10) Constn. Of two RCC slab culvert across pallavoikal of branch channel at Boomianpet and jansinagar in Pondy
- (11) Constn. Of protection wall on the right bank of Kirumampakkam ch. (Periya voikal of Selimedu sluice in Bahour tank from culvert to DS of Seliamedu in Bahour
- (12) Providing revt. to Thirukanur perieri and mannadipet tank FC ch.2187 to 2337m
- (13) Const. of retaining wall on the RB of cherry madagu amman koil chl. At Thirumal Nagar in Bahour

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

- (1) Const of culvert across Kuruvintham surplus course near Penniyar at Sorriankuppam
- (2) Remattling & block tapping the approach road on the RB of Thirukanji FC from Mangalam road culvert to Uruvayur culvert
- (3) Const of culvert across Bangaru chl near bus stop of Chinna Karaiyambathur village
- (4) Protecting to the LB & RB of Maducarai tank Secondary FC between Siruvandhu road culvert in Veerankulam near maducarai
- (5) Impts. To Murungapakkam surplus course from Murungapakkam tank to Kompakkam road
- (6) Consrtn. Of RCC culvert across the vellavari drainage chl, at the D/s. in Vambupet village

- (7) Constn. Of culvert across Sitheri main FC near poranthotti surplus course in Kuruvinatham
- (8) Protecting the LB of Malatar and RB of Authuvoikal below the 12 vent regulator near barrial ground in TN Palayam
- (9) Constn. Of box culvert on LB of Sankarabarani river ay infall point of Vazudavur surplus course
- (10) Inspection of RCC slab culvert across at Sellababu nagar and Jawahar nagar in Reddiarpalayam
- (11) Consultancy service for repairs renovation and improvements to Suthukeny anicut and FC to Oussudu tank
- (12) Const of two RCC slab culverts across Pallavoikal branch channels at Boomianpet and Jansi Nagar
- (13) Constn. Of retaining wall on the right bank of cherry madagu amman koil chl. At Thirumal nagar in Bahour.
- (14) Providing retaining wall to the main ch. Of Seliamedu sluice of Bahour tank at ch.985 to 1075m near Seliamedu pen in Bahour commune
- (15) Providint revt. to Thirukanur perieri and and Mannadipet tank FC .
- (16) Providing retaining wall in the left bank of branch channel of Chinna voikal at Seliamedu pet.

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	--
Proposed Outlay for the Annual Plan (2007-08)	:	--
5. Programme envisaged for the Eleventh Plan (2007-12)	:	--
6. Programme envisaged for the Annual Plan (2007-08)	:	--
7. Remarks	:	Scheme merged with Scheme No.8

Scheme No. 5

Sector : MINOR IRRIGATION

Implementing Department : PUBLIC WORKS

- 1. Name of the Scheme** : Ayacut Development (BNP)
- 2. Objective of the Scheme** :

The work comprises of realignment re-sectioning and regrading of supply channels and lining of canals including irrigation outlet. Irrigation outlets and irrigation structures will be replaced to scientific management of irrigation water. Cross regulators will be constructed. All outmoded bridges will be constructed.

(Rs. in lakh)

3. Tenth Plan 2002-07		
(a) 2002-05 (Actual Expenditure)	:	222.68
(b) 2005-06 (Actual Expenditure)	:	180.50
(c) 2006-07 (Approved Outlay)	:	206.00
(d) 2006-07 (Revised Outlay)	:	334.00

(e) Actual Physical Achievement (2002-05) :

- (1) Providing Approach Road on the LB of Korkadu FC
- (2) Protect.the right bank of Chettipet tank FC from off take point at I culvert ch.0 - 340m
- (3) Desilting the Panayadikuppam odaveli voikal from Odaveli Madagu to Kulam
- (4) Desilting the drg.chl. From Oural kuttai to Aozhiur tank and const of pipe culvert across the chl. Near Thirubuvanai & Kuruvintham surplus course from surplus weir to river penniyar
- (5) Providing an approach road on the LB of Korkadu FC from Pudukuppam school culvert to inlet of Korkadu tank
- (6) Const.of slab culvert across Murungapakkam tank supply chl at Vasanth Nagar in Thengaithittu village
- (7) Impts.to Oulgaret Mettuvoikal
- (8) Forming the road connecting Kaikalapet and burial ground including construction of culvert on the R/B of Sankarabarani
- (9) Lining of supply channel of Mettu Madagu and Palla Madagu of Aabishegapakkam tank in AC
- (10) Additional desilting to Meelparikalpet tank and Kuruvintham tank in Bahour commune, Pondy
- (11) Construction of pump house for lift irrigation at Mueuthumulu, Dariyalathippa and Artikayalanka .

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

- (1) Desilting the drainage channel from oural kuttai to Azhiur tank and constn. Of three pipe culvert across the channel near Thirubuvanaipalayam
- (2) Desilting & reactivating the spring ponds at Manapet village at kanniyakoil and Kattukuppam village Bahour commune
- (3) Formation of insp.track on the eastern bund of Manapet tank connecting Kanniyakoil road and Kattukuppam tbangal
- (4) Const of retaining wall on the outer toe of PS Nallur tank in Nettapakkam
- (5) Constn. Of culvert across Suthukeny channel at chainage 6570m in Mannadipet commune
- (6) Forming the road connecting Kaikalapet pet and burial ground including construction of culvert on the R/B of Sankarabarani
- (9) Lining of supply channel of Mettu Madagu and Palla Madagu of Abishegapakkam tank in AC
- (10) Additional desilting to Meelparikalpet tank and Kurvinatham tank in Bahour Commune, Pondicherry.

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

- (1) Constn. Of culvert across Suthukeny channel at chainage 6570m in Mannadipet commune
- (2) Formation of insp.track along the bund portion of Melparikalpet tank in Parikalpet village and on the eastern bund of Manapet tank connecting Kanniyakoil road and Kattukuppam tbangal
- (3) Const.of the culvert across the supply chl. At Thattanchavady village in Villianur commune
- (4) Desilting & recharging the spring ponds at kannirmarkulam sappar kulam and metram kulam at Mnapet village

- (5) Forming insp. Track on the eastern bund of manapet tank connecting Kanniakoil road and Kattukuppam thangal
- (6) Providing gravel over the LB of FC to the Thirukkanur Periya Eri and Mannadipet tank
- (7) Widening the culvert across Lingarddipalayam channel to ease the approach to the Periyatheru at Lingareddipalayam
- (8) Formation of insp.track along the bund portion of Melparikalpet tank in Parikalpet village
- (9) Const. of retaining wall on the outer toe of PSNallur tank in Nettapakkam
- (10) Forming inspepction track from TN Palayam road culvert to fore shore bund of Abishegapakkam tank.
- (11) Protecting the right bank of periya voikal of Seliamedu sluice of Bahour tank.
- (12) Constn. Of masonry chl. From Katterikuppam to outlet point into Suthukeny chl. In Mannadipet.
- (13) Construction of retaining wall on right side of Isukakalava from Dommetipeta to Blossom Oils Factory in Dariyalathippa village in Yanam
- (14) Laying cement concrete road adjacent to French channel from Draksharama road junction to Maduthumulu in Mettacuru village
- (15) Supplying and fixing of screw gauge shuttering to drainage outlets and bed dams at various places in Yanam region

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

7. Remarks : Scheme merged with Scheme No.8

Scheme No. 6

Sector : MINOR IRRIGATION Implementing Department : PUBLIC WORKS

1. Name of the Scheme : Survey and investigation of surface water(BNP)

2. Objective of the Scheme :

To undertake studies on availability and utilisation of surface water and its conservation and also exploration of soil studies for the proposed irrigation structures.

(Rs. in lakh)

3. Tenth Plan 2002-07	
(a) 2002-05 (Actual Expenditure)	: 4.11
(b) 2005-06 (Actual Expenditure)	: 0.80
(c) 2006-07 (Approved Outlay)	: 5.29
(d) 2006-07 (Revised Outlay)	: 5.00

(e) Actual Physical Achievement (2002-05) :

- (1) Demarcation of boundaries of various tanks and chls. In Thondamanatham section of ISD-1
- (2) Survey & demarcation of drainage course of Krishna Nagar Pondicherry.
- (3) Demarcation of field boundaries and planting of survey stones for the supply chl of I & II sluices of Murungapakkam tank
- (4) Demarcation of tank boundary of FC & supply chl of tank system of lind batch of ISD-II
- (5) Surveying & Levelling operation for the work under ISD-II, of ID PWD

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

Survey & demarcation of various tanks and drainage courses at various places

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

Survey & demarcation of various tanks and drainage courses at various places

4. Proposed Outlay for the Eleventh Plan (2007-12) : --

Proposed Outlay for the Annual Plan (2007-08) : --

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

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

7. Remarks : Scheme merged with Scheme No.8

Scheme No. 7

Sector : MINOR IRRIGATION

Implementing Department : PUBLIC WORKS

1. Name of the Scheme : Augmentation of Ground Water Potential(BNP)

2. Objective of the Scheme :

Adopting various methods for ground water recharge and utilisation of water for irrigation /drinking water supply.

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure) : 1272.54

(b) 2005-06 (Actual Expenditure) : 178.00

(c) 2006-07 (Approved Outlay) : 603.00

(d) 2006-07 (Revised Outlay) : 325.00

(e) Actual Physical Achievement (2002-05) :

- (1) Standardisation of Kanaganeri tank for recharging ground water in Oulgaret Municipality
- (2) Const. Of check dam across the south pambiiyar river at Sanyasikupam
- (3) Desilting the Guduvaiyar river chainage 8000M to 13050M
- (4) Const. Of bed dam with foot bridge across the river Guduvayur at Ch.9390m at Korkadu
- (5) Const. Of diversion anicut across river peniyar (sitheri)
- (6) Desilting & Providing recharging borewell in surplus course of Bahour tank from Mkurutupattai regulator to Panithittu regulator
- (7) Artificial recharging of ground water in Bahour tank surplus course from surplus weir to Moratupattai regulator
- (8) Const. Of bed dam in chunumbar on the bed of old bridge to prevent entry of salt water in Noonankuppam
- (9) Const. Of bed dam across Guduvaiyur US side of Uruvaiyur road bridge.
- (10) Stand.of Kanaganeri tank for recharging ground water. S/w Const.of link chl. fromSh.puram vellavari
- (11) Const.of check dam across South pambiyar at Sanyasikuppam village
- (12) Artificial recharging of ground water in Bahour tank surplus weir to Morattupattarai
- (13) Desilting & Strengthening of bunds in Murungapakkam tank

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

- (1) Constn. Of bed dam in chanambar on the bed of old bridge to prevent entry of salt water in Nonankuppam
- (2) Const.of diversion anaicut across river pennaiyar (sitheri)Pondicherry
- (3) Desilting of iyyanarkulam Sakilikuttai in Sompet village
- (4) Desilting the Guduvaiyar river from Kizhur anicut to Mangalam anicut from ch.0M to 8000 mt in Pondicherry
- (5) Constn. Of bed dam across Guduvaiyar upstream side of uruvaiyar road bridge
- (6) Desilting and reactivating the spring ponds at Manapert in Bahour
- (7) Construction of masonry drain from Pitchaveeranpet to Gundu salai culvert at Moolakulam.
- (8) Construction of check dam cum foot bridge across South Pambaiyar at Sorapet Village in Mannadipet Commune.
- (9) Construction of check dam across South Pambaiyar at Sagadapet Village in MCP.
- (10) Reactivating the T.V.koil surplus course Thirubuvanai Periyapet toAZhiur tank in pondy
- (11) Desilting Bahour tank and forming flood bank in the left bank of river Pennaiyar in Komandhanmedu village in Bahour Commune, Pondicherry.

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

- (1) Constn. Of bed dam across Guduvaiyar upstream side of uruvaiyar road bridge, bridge across the sides Guduvayur and the river Maltar at ch.2220m at Nettapakkam
- (2) Const of check dam across south pambaiyar at Silkeripalayam village in MCP
- (3) Constn. Of bed dam cum bridge acrosss pambaiyar at the confluence point at Sellipet village

- (4) Construction of bed dam with foot bridge across river Malatar Vadukuppam near Pandachalanullar village in Nettapakkam Commune.
- (5) Construction of Check dam across Pambayar at Sagadapet Village in Mannadipet Commune.
- (6) Construction of Check dam cum foot bridge across river Pambaiar at Sorapet Village in Mannadipet Commune
- (7) Construction of bed dam with foot bridge across the river Malatar at Vadukuppam
- (8) Construction of diversion anicut across Penniyar (Sitheri) Pondicherry

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	3782.00
Proposed Outlay for the Annual Plan (2007-08)	:	585.00

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

- (1) Desilting the bed and protecting the banks of Ural Kuttai near burial ground at Kariyamanickam, Nettapakkam Commune, Pondicherry.
- (2) Construction of bed dam across malatar just above the road bridge in T.N. Palayam village, & the river Guduvaiyar near Chemical factory at Kizhagarvaram Village, Pondicherry
- (3) Resectioning and providing recharging borewells on the Pudukuppam drainage from ECR road culvert upto infall point at Mullodai channel in Bahour Commune, Pondicherry.
- (4) Four bed dams across Pillaiyarkuppam Authuvoikal off take point to railway.
- (5) Providing recharge open wells on the upstream side of bed dams in Pondicherry Region.
- (6) Renovation and desilting the village ponds with inlet and outlet arrangements at Pondicherry.
- (7) Repairs, Renovation and improvements to Suthukeny anicut and feeding channel to Oussudu tank in Puducherry.
- (8) Construction of surplus weir at Kaikalapet tank
- (9) Construction of bed dam cum bridge across pambayar at the confluence point of Sankarabarani river at Sellipet Pondicherry
- (10) Construction of bed dam across sankaraparani river in the upstream of railway bridge in Pondicherry
- (11) Construction of check dam cum foot bridge across South Pambaiyar at Sorapet Village in Mannadipet Commune.
- (12) Forming recharge Pond across the drainage Course of Kalitheerthalkkuppam
- (13) Special repairs to the Tail end regulator including construction of retaining wall at Pannithittu in Bahour Commune, Pondicherry.
- (14) Desilting and reactivating the spring ponds of Amman koil theppakulam and Oothu kuttai at Karayambuthur village in Bahour Comune, Pondicherry.
- (15) Desilting and recharging the spring ponds @ Murthikuppam at Manapet village in Bahour Commune Pondicherry.
- (16) Construction of bed dam with foot bridge across river Malatar Vadukuppam near Pandachalanullar village in Nettapakkam Commune.
- (17) Construction of Check dam across Pambayar at Sagadapet Village in Mannadipet Commune.

- (18) Construction of Check dam cum foot bridge across river Pambaiar at Sorapet Village in Mannadipet Commune.
- (19) Re-activating surplus course from Thiruvandarkoil N.H. 45 Road culvert upto Azhiyur tank [Phase –II]
- (20) Construction of masonry drain from Pitchaveeranpet to Gundu salai culvert at Moolakulam.
- (21) Reactivating the T.V.koil surplus course Thirubuvanai Periyapet toAZhiur tank in pondy
- (22) Desilting Bahour tank and forming flood bank in the left bank of river Pennaiyar in Komandhanmedu village in Bahour Commune, Pondicherry.
- (23) Providing common banks for Sadayan channel and Kuthiraikuthy channel Kottagam road culvert in Nedungadu commune, Karaikal.
- (24) Construction of tail end regulator across Pravadyanar river below Nagore road bridge.
- (25) Augmentation of storage capacity of Nandalar Tail end regulator Phase – I in Karaikal Region.
- (26) Construction of Tail end bed dam across Vanjiar river at Melavely in Karaikal
- (27) Construction of tail end regulator across Pravadyanar river below Nagore road bridge.
- (28) Augmentation of storage capacity of Nandalar Tail end regulator
- (29) Improvements to Thoothpoonamoolai pet kulam with approach facility.
- (30) Reconstruction of old Syphon across Pattinam channel above Anathanallur regulator.
- (31) Reconstruction of regulator across river Thirumalairajanar at Manampet.
- (32) Improvements to Puthakudy channel in Nedungadu commune, various Tanks in Kottucherry, commune, Various Tanks/Ponds in Nedungadu commune,Deepening various tank in Karaikal region.
- (33) Construction of tail end bed dam across Mullaiyar river below Nagore road.
- (34) Augmentation of storage capacity of Nandalar Tail end regulator Phase – I in Karaikal Region.(Formation of a Tank at Kazhugumedu)
- (35) Construction of Tail end bed dam across Vanjiar river at Melavely in Karaikal.
- (36) Augmentation of storage capacity of Nandalar Tail end regulator Phase – I in Karaikal.
- (37) Reconstruction of old Syphon across Pattinam channel above Anathanallur regulator.
- (38) Reconstruction of regulator across river Thirumalairajanar at Manampet.
- (39) Construction of wear at Pettai in Arasalar in Thirunallar Commune
- (40) Improvements to Approach road to Chettikottagam from Mupaithangudy to Agalancannu in Karaikal.
- (41) Providing approach facility from Anathanallur regulator to Manampet regulator.
- (42) Creation of Pathakudy mini lake in Thirunallar Commune.

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

- (1) Desilting the bed and protecting the banks of Ural Kuttai near burial ground at Kariyamanickam, Nettareppakkam Commune, Pondicherry.
- (2) Construction of bed dam across malatar just above the road bridge in T.N. Palayam village
- (3) Construction of bed dam across the river Guduvaiyar near Chemical factory at Kizhagarvaram Village, Pondicherry

- (4) Construction of bed dam across Guduvaiyar @ Sathamangalam village in Villianur commune
- (5) Desilting Oussudu tank including forming recreation ground near western bund at Pondicherry.
- (6) Construction of bed dam with foot bridge across river Malatar Vadukuppam near Pandachalanullar village in Nettapakkam Commune.
- (7) Desilting of Periya Kulam in Kalapet.
- (8) Construction of bed dam across sankaraparani river in the upstream of railway bridge in Pondicherry
- (9) Construction of check dam cum foot bridge across South Pambaiyar at Sorapet Village in Mannadipet Commune.
- (10) Construction of check dam across South Pambaiyar at Sagadapet Village in MCP.
- (11) Forming recharge Pond across the drainage Course of Kalitheerthalkkuppam
- (12) Special repairs to the Tail end regulator including construction of retaining wall at Pannithittu in Bahour Commune, Pondicherry.
- (13) Desilting and reactivating the spring ponds of Amman koil theppakulam and Oothu kuttai at Karayambuthur village in Bahour Comune, Pondicherry.
- (14) Construction of masonry drain from Pitchaveeranpet to Gundu salai culvert at Moolakulam.
- (15) Construction of check dam cum foot bridge across South Pambaiyar at Sorapet Village in Mannadipet Commune.
- (16) Desilting Bahour tank and forming flood bank in the left bank of river Pennaiyar in Komandhanmedu village in Bahour Commune, Pondicherry.
- (17) Providing common banks for Sadayan channel and Kuthiraikuthy channel Kottagam road culvert in Nedungadu commune,
- (18) Construction of tail end regulator across Pravadyanar river below Nagore road bridge.
- (19) Construction of tail end bed dam across Mullaiyar river below Nagore road.
- (20) Augmentation of storage capacity of Nandalar Tail end regulator Phase – I in Karaikal Region.
- (21) Construction of Tail end bed dam across Vanjiar river at Melavely in Karaikal

7. Remarks : Continuing Scheme.

The nomenclature of the scheme is renamed as “Augmentation of Ground Water Potential” from “Ground Water Recharge Scheme”

Scheme No.8

Sector : MINOR IRRIGATION

Implementing Department : PUBLIC WORKS

1. Name of the Scheme : Augmentation of surface water and strengthening of infrastructure(BNP)

2. Objective of the Scheme :

Improvements of Tanks, Rivers, Channels, Diversion works, Diversion channels and Ayacut Development

(Rs. in lakh)

3. Tenth Plan 2002-07

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

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	9408.00
Proposed Outlay for the Annual Plan (2007-08)	:	1012.61

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

- (1) Beautification of Ayeekulam at Muthirapalayam in Pondicherry
- (2) Construction of retaining wall to the outer toe of Sivarandagam tank
- (3) Construction of off take structure and providing revetment to the Sathamangalam feeder canal
- (4) Desilting Bahour tank and forming flood bank in the left bank of river Pennaiyar in Komandamedu village in Bahour commune
- (5) Additional desilting and strengthening the existing tank bund of Kaduvanour tank, Adingapet tank, Aranganour tank in Bahour Commune.
- (6) Construction of common bund of Murugapakkam tank
- (7) Forming Gravel road on the Suthukeny Tank bund at Suthukeny,MCP
- (8) Maintenance expenditure incurred by the Executive Engineer for PWD/RWD/ Lower pennair basin Division, Villupuram, Tamil Nadu for Vidur reservoir Project for the year 1987-2001-03
- (9) Improvement to ponds near the Iyyanar Koil and School with inlet arrangements and a link channel in Vambupet Village.
- (10) Additional desilting in the tank bed of Kunichampattu Pazhaya eri
- (11) Providing revetment to the Bahour tank bund inside from surplus weir to Aranganour sluice in Bahour Comune,Pondicherry
- (12) Attending flood damages in the Eastern side of Karayambuthur odaperi in Bahour Comune,Pondicherry
- (13) Additional desilting and strengthening the existing tank bund of Manamedu tank , Seliamedu tank in Bahour Commune
- (14) Construction of RR masonry work in flood eroded portion S/E corner of manakulam in Abishegapakkam Village
- (15) Protecting the eastern side bund of ural kulam in Abishegapakkam village
- (16) Providing approach slab in the ural kulam in Abishegapakkam Village
- (17) Providing retaining wall to the Left and Right bank of Chinna voikkal of bahour tank at Ch.1080m to Ch.1300m in the down stream of bahour - Karikalampakkam road culvert at Seliamedu old pet in Bahour Comune,Pondicherry

- (18) Construction of retaining wall on the Left bank of Adingapet voikal @ d/s of Palayam sluice of bahour tank near Kudirrupalayam at Seliamedu village in Bahour Commune, Pondicherry.
- (19) Construction of protection wall at RB of Azhagiyanatham voikkal branch channel from Mariamman koil to Pudupet main road at Pudupet manamedu village in Bahour Comune, Pondicherry.
- (20) Land acquisition and formation of mini lake at Thenoor, Sethur and Ambagarathur.
- (21) Formation of mini lakes at Paduthar Kollai, Mullipallam in T.R.Pattinam
- (22) Desilting and deepening of standardize various tanks in Thirunallar Commune.
- (23) Deepening of various tanks in Nedungadu, Kottucherry and Karaikal.
- (24) Formation of Mini lake at Ambagarathur.
- (25) Shoal removal of river Padugai at Nandalar and Vanjar in Karaikal.
- (26) Desilting and deepening of standardize various tanks in Thirunallar Commune.
- (27) Improvements to Udaiyar kulam, Melakulam and Attaikulaat Annavasal in Nedungadu Commune and Jeeva nagar in Kottucherry, Karaikal.
- (28) Construction of bridge across bangaru channel near Nandini bar at Karaiyambuthur Village in Bahour Commune, Pondicherry.
- (29) Providing revetment on the left and rightbank of Malaradikkal voikkal from off take point to infall point at Abishegapakkam tank in Pandy.
- (30) Reconstruction of siphon arrangements near Embalam section office, Nettareppakkam commune, Pondicherry.
- (31) Desilting the Kunjanodai from Kunjanodai surplus regulator from to the infall point of Guduvaiyar Villianur commune Panchayat, pondicherry.
- (32) Desilting of Sivarandagam feeder canal from Kizhur head regulator to Sivarandagam tank
- (33) Construction of retaining wall along Thirukanchi feeder canal from Mangalam road culvert towards Uruvaiyar, Pondicherry.
- (34) Const. Of Sellangal odai in Thirubuvanai tank feeding channel from inlet regulator to Road culvert [o to 540mts] [Phase –I]
- (35) Construction of Thirubuvanai tank feeing channel [Sellangal odai] from Madgadipet road culvert to Thirubvanai [Phase –II]
- (36) Providing revetment for Sellangal odai from L.R. Palayam to Inlet shutter @ Madagadipet.
- (37) Desilting and reactivating Bangaru channel from Soranavour anaicut off take point to entry point at Bahour tank in Bahour Commune, Pondicherry.
- (38) Construction of revetment from Seliamedu sluice to Palayam sluice at tank bund inside and outside at Bahour tank.
- (39) Construction of revetment from Palayam sluice to cherry sluice at tank bund inside and outside at Bahour tank.
- (40) Construction of two culverts across Thirukkanur periya eri and Mannadipet tank feeder channel Pondicherry.
- (41) Construction of RCC slab culverts at Sivagami nagar and Marial nagar Reddiarpalayam and sellapappu nagar. Jawaharlal Nagar in Reddiarpalayam.
- (42) Extension of syphon across Metupalyam drain
- (43) Construction of protection wall for inspection track on LB of Mettupalayam drain from RC 4 Vazhudavour road upto Anna street at Shanmugapuram
- (44) Impts. To Oulgaret mettu voikkal from MGR Nagar near Moolakulam upto NH45 in Pondicherry
- (45) Construction from drain ECR road joining Sankara Vidhayala school drain and Madupet drain

- (46) Construction of inlet regulator to the Mannadipet tank in Mannadipet commune
- (47) Reconstruction of culvert across the Authu vaikkal in agaram Village with shuttering arrangement and protection works.
- (48) Reconstruction of culvert across Sambodai channel near Andiyarpalayam village
- (49) Construction of bridge across bangaru channel near Nandini bar at Karayambuthur village in Bahour Comune,Pondicherry.
- (50) Construction of RCC culvert across Sitheri authu voikkal at chainage 400m near cement thrashing floor at Kuruvinatham village in Bahour Comune, Pondicherry.
- (51) Lining of supply channel of Mettu Madagu and Palla Madagu of Abishegapakkam tank in Ariankuppam Commune.
- (52) Forming the road connecting Kaikalapet pet and burial ground including construction of culvert on the R/B of Sankarabarani
- (53) Lining of supply channel of Mettu Madagu and Palla Madagu of Abishegapakkam tank in AC
- (54) Additional desilting to Meelparikalpet tank in Bahour Commune, Pondicherry. and Kuruvinatham tank in Bahour Commune, Pondicherry.
- (55) Protecting the banks of sennankunni voikal in reaches in Kottucherry Commune in Karaikal.
- (56) Improvements to the Old Oduthurai channel from offtake to infall point.
- (57) Diversion of Panankudy drainage channel upto D/S of tail end regulator in Pravadayananar.
- (58) Improvements to Thalatheru channel from Keezhetheru to offtake regulator in Karaikal.
- (59) Forming inspection track in right bank of Thalaganiar (north) from Thondamangalam pet to Puthakudy link road culvert in Nedungadu Commune, Karaikal.
- (60) Reconstruction of various head sluice at Vanjiar and Nattar river in Nedungadu and Kottucherry Commune.
- (61) Providing common bank for Sadayan channel and Kuthiraikuthi channel above Kottagam road culvert in Nedungadu.
- (62) Improvements to karuvattu voikal in T.R.Pattinam
- (63) Standardization of Kavadi voikal in Madhur in Thirunallar Commune.
- (64) Improvements to Puduthurai voikal including cross masonry structures in Karaikal.
- (65) Reconstruction of various culverts damaged due to Tsunami.
- (66) Improvements to Athipadugai channel including cross masonry structures in Thirunallar Commune.
- (67) Reconstruction of various head sluice and regulator in Noolar river system.
- (68) Improvements to approach road of Arasalar from Puduthurai village and Connecting with Athipadugai bund road near Arasalar tail end regulator in Karaikal.
- (69) Reconstruction of various head sluice at Vanjiar in Nedungadu and Kottucherry Commune.
- (70) Reconstruction of various head sluice at Nattar river in Nedungadu and Kottucherry Commune.
- (71) Providing common bank for Sadayan channel and Kuthiraikuthi channel above Kottagam road culvert in Nedungadu.
- (72) Reconstruction of various culverts damaged due to Tsunami.
- (73) Improvements to Athipadugai channel including cross masonry structures in Thirunallar Commune.

- (74) Reconstruction of various head sluice and regulator in Noolar river system.
- (75) Improvements to approach road of Arasalar from Puduthurai village and Connecting with Athipadugai bund road near Arasalar tail end regulator in Karaikal.
- (76) Providing inspection track on the Western Bund of Korkadu Tank from Thanikuppam Village to inlet Regulator at Korkadu in Pondicherry.
- (77) Providing metal road on the foreshore bund connecting Nallathur Village and construction of pipe culvert at the inlet point Embalam Vannan Eri, Pondicherry.
- (78) Improvements to Lingareddypalayam channel from state border to sugarmill at Lingareddy Palayam in Pondicherry
- (79) Providing retaining wall on the left bank and right bank from Oussudu tank inlet regulator towards the Oussudu tank.
- (80) Acquisition of land foreshore bund of Perungalore chenna eri and Periya eri in Perungalore Village, Pondicherry
- (81) Acquisition of lands for the inspection track for the Thirukanci anicut in Thirukanchi Village, Pondicherry.
- (82) Acquisition of lands for approach roads to the Uruvaiyar tank Uruvaiyar Village, Pondicherry.
- (83) Acquisition of land in Vannan eri tank and for Nettapakkam tank .
- (84) Constn. Of masonry channel in Katterikuppam colony
- (85) Constn. Of branch drain and desilting eastern drain in Katterikuppam
- (86) Constn. Of masonry channel in Katterikuppam colony
- (87) Constn. Of 2 nos. of culverts at Thideer nagar drain
- (88) Protecting the right bank of Periyavoickal of Seliamedu sluice of Bahour tank at Seliamedu pet.
- (89) Formation of inspection track northern side bund of Manamedu tank from entry regulator to OHT, Bahour
- (90) Construction of two bed dam across Bahour surplus course near Aranganur village.
- (91) Providing revetment to Sitheri authuvoikal from off take regulator to Kuruvinatham regulator ch 0m to ch4670m at Kuruvinatham village in Bahour Commune, Pondicherry.
- (92) Providing revetment to Sitheri authuvoikal from (Ch3300m to ch3950m) Bahour road culvert to Mariamman koil regulator at Bahour village in Bahour Commune, Pondicherry.
- (93) Providing and laying inspection track to the right bank of Sitheri authuvoikkal from (Ch3300m to ch2950m) Bahour Kuruvinatham road culvert to Mariamman koil regulator in Bahour village in Bahour Commune, Pondicherry.
- (94) Acquisition of land and widening the link road and protection wall (connecting the Kirumampakkam village) from the Adingapet cremation yard to Nagappanur inlet in Bahour Commune, Pondicherry.
- (95) Lining of feeder canals and supply channels of all the irrigation channels in Puducherry region.
- (96) Lining of Korkadu feeder canal from Kizhur head regulator to Korkadu infall point
- (97) Improvements to the odiampet channel at kulathumettu st, Thattanchavady in Villianur Commune
- (98) Reconstruction of culvert across the Odiampet channel in Pillaiyarkoil st, Thattanchavady in Villianur Commune
- (99) Forming WBM road along Utchimedu tank bund connection Kanniyakoil road with Parikkalpet road in Bahour Comune, Pondicherry.

- (100) Providing gravel road to the existing on farm track in the Chettiveli voikkal, Kanganankuppam voikkal, Thalayari voikkal and Vellavari voikal bund at Keelparikalpet thangal in Bahour Comune, Pondicherry.
- (101) Construction of culvert across suthukeny channel at Ch. 6570m near thuthipet village.
- (102) Re-construction of regulator in the common bund of Perungaloor chinnaleri & Periyaeri
- (103) Forming on - farm road on the bank of Kalitheerthalkuppam tank.
- (104) Construction of culvert across Karikalampakkam feeder canal near Moothikuppam
- (105) Metalling and black topping of Kariamanickam and Molapakkam tank bund
- (106) Repairs to the Sathamangalam surplus and inlet structures, Villianur commune Panchayat, Pondicherry.
- (107) Construction of inlet arrangements at the western bund of Nettpakkam tank in Nettapakkam Commune.
- (108) Re-construction of surplus at Maducarai tank
- (109) Improvements to the Maducarai tank feeding channel by providing revetment in L/B and R/B.
- (110) Improvements to the French channel from Bheem nagar to Muduthumulu in Yanam
- (111) Providing lift irrigation facilities from Godavari river at Farampeta
- (112) Impts. To the Adivipolam channel from Seetharma nagar junction to 8/0 kms. Of Gurempeta flood bank road Darivalathippa village
- (113) Constn. Of drainage channel in between lakshmi oil mill and agriculture lands upto Regency ceramics in Yanam
- (114) Lift irrigation system of island no.3 at Yanam
- (115) Plantation of trees at various flood banks in Yanam region
- (116) Demarcation of Karuvadikuppam drain from Venus Theatre, Mettuvoikkal and Pallavlikal, Murungapakkam channel, Thengaithittu lagoon, Channambar River, Ariyankuppam River and Lingareddipalayam channel.
- (117) Demarcation and planting survey stones to Chunnambar river at Nonankuppam, Pondicherry
- (118) Purchase of levelling instrument with accessories
- (119) Desilting the bed and protecting the banks of Ural Kuttai near burial ground at Kariyamanickam, Nettapakkam Commune, Pondicherry.
- (120) Desilting of ponds in various villages of Pondicherry.
- (121) Construction of bed dam across malatar just above the road bridge in T.N. Palayam village.
- (122) Construction of bed dam across the river Guduvaiyar near Chemical factory at Kizhagarvaram Village, Pondicherry
- (123) Construction of bed dam across Guduvaiyar @ Sathamangalam village in Villianur commune
- (124) Construction of bed dam at Bahour surplus course in between Karikalampakkam road and Morattupattari regulator at Bahour Commune.
- (125) Resectioning and providing recharging borewells on the Pudukuppam drainage from ECR road culvert upto infall point at Mullodai channel in Bahour Commune, Pondicherry.
- (126) Desilting Oussudu tank including formaing recreation ground near western bund at Pondicherry.
- (127) Four bed dams across Pillaiyarkuppam Authuvoikal off take point to railway
- (128) Providing recharge open wells on the upstream side of bed dams in Pondicherry Region.

- (129) Renovation and desilting the village ponds with inlet and outlet arrangements at Pondicherry.
- (130) Repairs, Renovation and improvements to Suthukeny anicut and feeding channel to Oussudu tank in Puducherry.
- (131) Construction of surplus weir at Kaikalapet tank
- (132) Construction of bed dam cum bridge across pambayar at the confluence point of Sankarabarani river at Sellipet Pondicherry
- (133) Construction of bed dam across sankaraparani river in the upstream of railway bridge in Pondicherry
- (134) Construction of check dam cum foot bridge across South Pambaiyar at Sorapet Village in Mannadipet Commune.
- (135) Construction of check dam across South Pambaiyar at Sagadapet Village in MCP.
- (136) Forming recharge Pond across the drainage Course of Kalitheerthalkkuppam
- (137) Improvements to Ural Voikkal to Ural kuttai in Thirubuvanai tank
- (138) Special repairs to the Tail end regulator including construction of retaining wall at Pannithittu in Bahour Commune, Pondicherry.
- (139) Desilting and reactivating the spring ponds of Amman koil theppakulam and Oothu kuttai at Karayambuthur village in Bahour Comune, Pondicherry.
- (140) Desilting and recharging the spring ponds of Paddappankulam near Pillaiyar koil at Bahour village in Bahour Comune, Pondicherry.
- (141) Construction of Check dam across Pambayar at Sagadapet Village in Mannadipet Commune.
- (142) Construction of Check dam cum foot bridge across river Pambaiyar at Sorapet Village in Mannadipet Commune.
- (143) Construction of bed dam with foot bridge across the river Malatar at Vadukuppam
- (144) Providing common banks for Sadayan channel and Kuthiraikuthy channel Kottagam road culvert in Nedungadu commune, Karaikal. (From ch.3585m to 6110 m) Vth Reach.
- (145) Construction of tail end regulator across Pravadyanar river below Nagore road bridge.
- (146) Improvements to the Madathukualm in T.R.Pattinam.
- (147) Construction of tail end bed dam across Mullaiyar river below Nagore road.
- (148) Augmentation of storage capacity of Nandalar Tail end regulator Phase – I in Karaikal Region.(Formation of a Tank at Kazhugumedu)
- (149) Construction of Tail end bed dam across Vanjiar river at Melavely in Karaikal
- (150) Augmentation of storage capacity of Nandalar Tail end regulator Phase – II (Deepening and strengthening the RB of Nandalar from Konnakaveli in Karaikal.
- (151) Providing common banks for Sadayan channel and Kuthiraikuthy channel Kottagam road culvert in Nedungadu commune, Karaikal. (From ch.3585m to 6110 m) Vth Reach.
- (152) Construction of tail end regulator across Pravadyanar river below Nagore road bridge.
- (153) Improvements to the Madathukualm in T.R.Pattinam.
- (154) Construction of tail end bed dam across Mullaiyar river below Nagore road.
- (155) Augmentation of storage capacity of Nandalar Tail end regulator Phase – I in Karaikal Region.(Formation of a Tank at Kazhugumedu)

- (156) Construction of Tail end bed dam across Vanjiar river at Melavely in Karaikal
- (157) Augmentation of storage capacity of Nandalar Tail end regulator Phase – II (Deepening and strengthening the RB of Nandalar from Konnakaveli to) in Karaikal.
- (158) Improvements to Thoothpoonamoolai pet kulam with approach facility.
- (159) Reconstruction of old Syphon across Pattinam channel above Anathanallur regulator.
- (160) Reconstruction of regulator across river Thirumalairajanar at Manampet.
- (161) Improvements to Puthakudy channel in Nedungadu commune ., Tanks in Kottucherry commune and Tanks/Ponds in Nedungadu commune in Karikal.
- (162) Construction of tail end bed dam across Mullaiyar river below Nagore road.
- (163) Augmentation of storage capacity of Nandalar Tail end regulator Phase – I in Karaikal Region.(Formation of a Tank at Kazhugumedu)
- (164) Augmentation of storage capacity of Nandalar Tail end regulator Phase – II in Karaikal.
- (165) Improvements to Approach road to Chettikottagam from Mupaithangudy to Agalancannu in Karaikal.
- (166) Providing approach facility from Anathanallur regulator to Manampet regulator.
- (167) Improvements to Thomba voikal near Muthampallatheru village in T.R.Pattinam.
- (168) Reconstruction of Nallathur vadigal siphon across Vadakkuveli Drainage channel at Pandaravadai in Nedungadu Commune, Karaikal.
- (169) Metaling and block topping the link road connecting Rayampalayam and Thondamanhgalam pet in Kottucherry Commune, Karaikal.
- (170) Reconstruction of head sluices at various places in Thalaganiar North in Karaikal.
- (171) Improvements to Poomulayanmangalam channel including cross masonry structures in Thirunallar.
- (172) Construction of revetment Kuruvipaduthan kanni channel of Dharmapuram village in Karaikal.
- (173) Standardization of Ottadai Odakarai voikal in Ambagarathur and Kannapur village .
- (174) Forming the road connecting Kaikalapet pet and burial ground including construction of culvert on the R/B of Sankarabarani

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

- (1) Beautification of Ayeekulam at Muthirapalayam in Pondicherry
- (2) Construction of off take structure and providing revetment to the Sathamangalam feeder canal.
- (3) Forming Gravel road on the Suthukeny Tank bund at Suthukeny, MCP.
- (4) Improvement to ponds near the Iyyanar Koil and School with inlet arrangements and a link channel in Vambupet Village.
- (5) Additional desilting in the tank bed of Kunichampattu Pazhaya eri
- (6) Providing revetment for the left out portion in Nallur tank.
- (7) Providing revetment to the Bahour tank bund inside from surplus weir to Aranganour sluice in Bahour Comune,Pondicherry.
- (8) Attending flood damages in the Eastern side of Karayambuthur odaperi in Bahour Comune,Pondicherry.
- (9) Construction of RR masonry work in flood eroded portion S/E corner of manakulam in Abishegapakkam Village.

- (10) Protecting the eastern side bund of ural kulam in Abishegpakkam village.
- (11) Providing approach slab in the ural kulam in Abishegapakkam Village.
- (12) Providing retaining wall to the Left and Right bank of Chinna voikkal of bahour tank at Ch.1080m to Ch.1300m in the down stream of bahour - Karikalampakkam road culvert at Seliamedu old pet in Bahour Comune,Pondicherry.
- (13) Construction of retaining wall on the Left bank of Adingapet voikal @ d/s of Palayam sluice of bahour tank near Kudirrupupalayam at Seliamedu village in Bahour Commune,Pondicherry.
- (14) Construction of protection wall at RB of Azhagiyanatham voikkal branch channel from Mariamman koil to Pudupet main road at Pudupet manamedu village in Bahour Comune,Pondicherry.
- (15) Nallambal Mini lake
- (16) Desilting and deepening of standardize various tanks in Thirunallar
- (17) Providing revetment on the left and rightbank of Malaradikkal voikkal from off take point to infall point at Abishegapakkam tank in Pandy.
- (18) Reconstruction of siphon arrangements near Embalam section office, Nettapakkam commune, Pondicherry.
- (19) Desilting the Kunjanodai from Kunjanodai surplus regulator from to the infall point of Guduvaiyar Villianur commune Panchayat, pondicherry.
- (20) Construction of retaining wall along Thirukanchi feeder canal from Mangalam road culvert towards Uruvaiyar, Pondicherry.
- (21) Const. Of Sellangal odai in Thirubuvanai tank feeding channel from inlet regulator to Road culvert [o to 540mts] [Phase -I]
- (22) Construction of Thirubuvanai tank feeing channel [Sellangal odai] from Madgadipet road culvert to Thirubvanai [Phase -II]
- (23) Providing revetment for Sellangal odai from L.R. Palayam to Inlet shutter @ Madagadipet.
- (24) Construction of two culverts across Thirukkanur periya eri and Mannadipet tank feeder channel Pondicherry.
- (25) Construction of RCC slab culverts at Sivagami nagar and Marial nagar Reddiarpalayam in Pondicherry
- (26) Construction of protection wall for inspection track on LB of Mettupalayam drain from RC 4 Vazhudavour road upto Anna street at Shanmugapuram
- (27) Impts. To Oulgaret mettu voikkal from MGR Nagar near Moolakulam upto NH45 in Pondicherry.
- (28) construction from drain ECR road joining Sankara Vidhayala school drain and Madupet drain
- (29) Improvements to Pillaiyarkuppam Anaicut in Pillairakuppam Village Villianur Commune Pondicherry.
- (30) Construction of inlet regulator to the Mannadipet tank in Mannadipet commune
- (31) Reconstruction of culvert across the Authu vaikkal in agaram Village with shuttering arrangement and protection works.
- (32) Reconstruction of culvert across Sambodai channel near Andiyarpalayam village
- (33) Construction of bridge across bangaru channel near Nandini bar at Karayambuthur village in Bahour Comune,Pondicherry.
- (34) Protecting the banks of sennankunni voikal in reaches in Kottucherry Commune in Karaikal.
- (35) Improvements to the Old Oduthurai channel from offtake to infall point.
- (36) Diversion of Panankudy drainage channel upto D/S of tail end regulator in Pravadayanar.

- (37) Forming inspection track in right bank of Thalaganiar (north) from Thondamangalam pet to Puthakudy link road culvert in Nedungadu Commune, Karaikal.
- (38) Reconstruction of various head sluice at Vanjar in Nedungadu and Kottucherry Commune.
- (39) Reconstruction of various head sluice at Nattar river in Nedungadu and Kottucherry Commune.
- (40) Providing common bank for Sadayan channel and Kuthiraikuthi channel above Kottagam road culvert in Nedungadu.
- (41) Providing inspection track on the Western Bund of Korkadu Tank from Thanikuppam Village to inlet Regulator at Korkadu in Pondicherry.
- (42) Acquisition of land inside the Kizhagagaram eri and surplus course.
- (43) Acquisition of land foreshore bund of Perungalore chenna eri and Periya eri in Perungalore Village, Pondicherry
- (44) Constn. Of pipe culvert with protection work in Aziyur drainage chl. At 85 mt. away from the existing road culvert at Thirubuvanai.
- (45) Providing lift irrigation facilities from Godavari river at Farampeta
- (46) Demarcation of Thengaithittu lagoon and Chunnambar river at Nonankuppam, Pondicherry
- (47) Desilting the bed and protecting the banks of Ural Kuttai near burial ground at Kariyamanickam, Nettapakkam Commune, Pondicherry.
- (48) Construction of bed dam across malatar just above the road bridge in T.N. Palayam village
- (49) Construction of bed dam with foot bridge across river Malatar Vadukuppam near Pandachalanullar village in Nettapakkam Commune.
- (50) Construction of bed dam cum bridge across pambayar at the confluence point of Sankarabarani river at Sellipet Pondicherry
- (51) Construction of bed dam across sankaraparani river in the upstream of railway bridge in Pondicherry
- (52) Construction of check dam cum foot bridge across South Pambaiyar at Sorapet Village in Mannadipet Commune.
- (53) Desilting and recharging the spring ponds of Paddappankulam near Pillaiyar koil at Bahour village in Bahour Comune, Pondicherry and Manapet village in Bahour Comune, Pondicherry.
- (54) Constn. Of bed dam in Chunnambar on the bed of old bridge to prevent entry of salt water in Noonankuppam village.
- (55) const. of diversion anaicut across river pennaiyar (sitheri), Pondicherry
constn. Of bed dam across river Guduvaiyar upstream side of Uruvaiyar road bridge in Pondicherry
- (56) constn. Of bed dam in Chunnambar on the bed of old bridge to prevent entry of salt water in Noonankuppam village
- (57) constn. Of bed dam with bridge across the sides Guduvayur chl.9390m in Korkadu
- (58) constn. Of diversion anaicut across river Pennaiyar (sitheri), Pondicherry
- (59) constn. Of bed dam across Guduvaiyar upstream side of Uruvaiyar road bridge.
- (60) Providing common banks for Sadayan channel and Kuthiraikuthy channel Kottagam road culvert in Nedungadu commune, Karaikal.
- (61) Construction of tail end regulator across Pravadyanar river below Nagore road bridge.
- (62) Construction of tail end bed dam across Mullaiyar river below Nagore road.
- (63) Augmentation of storage capacity of Nandalar Tail end regulator Phase - I in Karaikal Region.(Formation of a Tank at Kazhugumedu)

- (64) Construction of Tail end bed dam across Vanjiar river at Melavely in Karaikal
- (65) Augmentation of storage capacity of Nandalar Tail end regulator Phase - II in Karaikal.
- (66) Construction of treatment plant for Purifying the drainage water polluting the Sankaraparani river on the D/s of Villianur-Uruvaiyar bridge, Villianur Commune, pondicherry.
- (67) Extension of drain at Mugambigai Nagar Nainar Mandapam in Pondicherry
- (68) Reconstruction of Suthukeny anicut with two lane bridge across Sanakaraparani river connecting suthukeny and Kaikalapet village
- (69) Construction of Two Bed dams across Bahour tank surplus course near Aranganour village in Bahour Comune,Pondicherry.
- (70) Construction of barrage with two lane bridge connecting and NH 45A and RC 30 across Guduvaiyar, at Sivaranthangam village in Villianur commune Panchayat, pondicherry
- (71) Construction of RR masonry work in flood eroded portion S/E corner of manakulam in Abishegapakkam Village.
- (72) Protecting the eastern side bund of ural kulam in Abishegapakkam village.
- (73) Providing approach slab in the ural kulam in Abishegapakkam Village.
- (74) Providing retaining wall to the Left and Right bank of Chinna voikkal of bahour tank at Ch.1080m to Ch.1300m in the down stream of bahour - Karikalampakkam road culvert at Seliamedu old pet in Bahour Comune, Pondicherry.
- (75) Construction of retaining wall on the Left bank of Adingapet voikal @ d/s of Palayam sluice of bahour tank near Kudirrupupalayam at Seliamedu village in Bahour Commune,Pondicherry.
- (76) Construction of protection wall at RB of Azhagiyanatham voikkal branch channel from Mariamman koil to Pudupet main road at Pudupet manamedu village in Bahour Comune,Pondicherry.
- (77) Improvements to Udaiyar kulam at Karaikal, Melakulam at Annavasal in Nedungadu Commune and Jeeva nagar in Kottucherry, Karaikal.
- (78) Formation of Mini lake at Andoor in ponbethy village in Nedungadu Commune.
- (79) Construction of retaining wall on the right bank of Thiruvandarkoil tank feeding channel at Thirubuvanai, Pondicherry.
- (80) Construction of pipe culvert to connect Kuppam thangal and Suthukeny channel at Katterikuppam pet at MCP.
- (81) Construction of culvert across kodathur surplus for approach to the kodathur pet burial ground
- (82) Reconstruction of Nallathur vadigal siphon across Vadakkuveli Drainage channel at Pandaravadai in Nedungadu Commune, Karaikal.
- (83) Metaling and block topping the link road connecting Rayampalayam and Thondamanhgalam pet in Kottucherry Commune, Karaikal.
- (84) Reconstruction of head sluices at various places in Thalaganiar North in Karaikal.
- (85) Forming the road connecting Kaikalapet pet and burial ground including construction of culvert on the R/B of Sankarabarani
- (86) Lining of supply channel of Mettu Madagu and Palla Madagu of Abishegapakkam tank in AC
- (87) Additional desilting to Meelparikalpet tank in Bahour Commune and Kuruvinatham tank in Bahour Commune, Pondicherry.
- (88) Construction of masonry drain from Pitchaveeranpet to Gundu salai culvert at Moolakulam.

- (89) Construction of check dam cum foot bridge across South Pambaiyar at Sorapet Village in Mannadipet Commune.
- (90) Construction of check dam across South Pambaiyar at Sagadapet Village in MCP.
- (91) Reactivating the T.V.koil surplus course Thirubuvanai Periyapet to AZhiur tank in pundy

7. **Remarks** : Continuing Scheme

Scheme No. 9

Sector : MINOR IRRIGATION

Implementing Department : PUBLIC WORKS

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

2. **Objective of the Scheme** :

Creation of infrastructural facilities in tsunami affected areas.

(Rs. in lakh)

3. **Tenth Plan 2002-07**

(a) 2002-05 (Actual Expenditure)	:	--
(b) 2005-06 (Actual Expenditure)	:	93.44
(c) 2006-07 (Approved Outlay)	:	25.00
(d) 2006-07 (Revised Outlay)	:	25.00

(e) Actual Physical Achievement (2002-05) :
Construction of diversion anicut across river Pennaiyar (Sitheri) Pondicherry

(f) Actual Physical Achievement (2005-06) :
Construction of diversion anicut across river Pennaiyar (Sitheri) Pondicherry

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

- (1) Const of diversion anicut across Penniyar (sitheri) Pondicherry
- (2) Restoration of damages caused in Tsunami attack in the Right Bank of Thirumalairajandar below Nagore Road upto Vadakattalai Pet Village in T.R. Pattinam.
- (3) Restoration of damages caused in the Tsunami attack in the Right Bank of Mullaiyar river below Pattavarthy channel infall point to Karukkangudy Road Bridge in Oduthurai village & Uppanar river below Oduthurai channel infall point to confluence point in Oduthurai village in Karaikal.
- (4) Construction of coastal protection wall in Pattinacherry village (Ch. from 3400m to 440m) in Karaikal.
- (5) Protection of Left Bank of Arasalar and Nelli Voikal between tailend regulator and confluence of Vanjiar.

- (6) Restoration of damages caused in the Tsunami attack to the inspection path in the Left Bank of Arasalar from tailend regulator to Neivachery road culvert.
- (7) Protection to the Right Bank of Vanjiar in between Padugai Canni infall to Lemaire Bridge at Puduthurai village in Karaikal.
- (8) Restoration of inspection path on the Left Bank of Arasalar between tailend regulator and confluence of river Vanjiar, Karaikal.
- (9) Protection to the Left Bank of river Arasalar from Nagore Road Bridge to the confluence point of river Vanjiar in Karaikal.
- (10) Restoration and improvements to the Left Bank of Vanjiar river from Thirunallar Road Bridge to Lemaire Bridge in Karaikal.
- (11) Protection to the Left Bank of Vanjiar from Lemaire Bridge to infall point in Karaikal.
- (12) Standardisation and improvements to Annusamy Pillai Voikal including Grand Canal in Karaikal Town.
- (13) Construction of coastal protection wall from Beach Road to Karaikalmedu andl from Karaikalmedu to Kilinjalmedu & Keezhakasakudymedu village
- (14) Providing coastal bund along the coastal line at Karaikal from Kilinjalmedu to Mandapathur in Karaikal.
- (15) Standardisation and improvements to Kumsum Kattalai channel in Karaikal.
- (16) Providing coastal bund along the coastal bund along the coastal line at Karaikal from Arasalar to Thirumalairajanar in Karaikal.
- (17) Providing coastal bund along the coastal line of Karaikal from Thirumalairajanar to Vettar in Karaikal.
- (18) Protection to the Right Bank of Arasalar below helipad upto confluence point of Mullaiyar in Karaikal.
- (19) Strengthening and improvements to the Left Bank of Vanjiar from Kovilapathu channel infall point to Kalayan Katti bridge in Karaikal.
- (20) Removal of surplus earth from Nallambal lake and filling the helipad site at Karaikal.
- (21) Standardisation and improvements to Karaikal channel in Karaikal.
- (22) Improvements to Ammaiyaar Koil Tank.
- (23) Forming inspection track on the Right Bank of Arasalar below Nagore Road Bridge upto Fishing Harbour ssite in Karaikal.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12)	:	210.00
Proposed Outlay for the Annual Plan (2007-08)	:	152.39

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

- (1) Construction of treatment plant for Purifying the drainage water polluting the Sankaraparani river on the D/s of Villianur-Uruvaiyar bridge, Villianur Commune, pondicherry.
- (2) Extension of drain at Mugambigai Nagar Nainar Mandapam in Pondicherry
- (3) Extension of drain connecting chunnambar and Nonankuppam in Ariankuppam Commune Pondicherry
- (4) Reconstrution of Suthukeny anicut with two lane bridge across Sanakaraparani river connecting suthukeny and Kaikalapet village

- (5) Impts. To the suthukeny channel from the head regulator to the Oussudu tank inlet
- (6) Construction of Two Bed dams across Bahour tank surplus course near Aranganour village in Bahour Comune, Pondicherry.
- (7) Construction of barrage with two lane bridge connecting and NH 45A and RC 30 across Guduvaiyar, at Sivaranthangam village in Villianur commune Panchayat, pondicherry
- (8) Restoration of damages caused in Tsunami attack in the Right Bank of Thirumalairajanar below Nagore Road upto Vadakattalai Pet Village in T.R. Pattinam.
- (9) Restoration of damages caused in the Tsunami attack in the Right Bank of Mullaiyar river below Pattavarthy channel infall point to Karukkangudy Road Bridge in Oduthurai village in Karaikal.
- (10) Restoration of damages caused in the Tsunami attack in the Right Bank of Uppanar river below Oduthurai channel infall point to confluence point in Oduthurai village in Karaikal.
- (11) Protection of Left Bank of Arasalar and Nelli Voikal between tailend regulator and confluence of Vanjiar.
- (12) Restoration of damages caused in the Tsunami attack to the inspection path in the Left Bank of Arasalar from tailend regulator to Neivachery road culvert.
- (13) Protection to the Right Bank of Vanjiar in between Padugai Canni infall to Lemaire Bridge at Puduthurai village in Karaikal.
- (14) Protecting the Right Bank of Vanjiar in between Lemaire Bridge to Kalyankatti Bridge near Dharmapuram village in Karaikal.
- (15) Restoration of inspection path on the Left Bank of Arasalar between tailend regulator and confluence of river Vanjiar, Karaikal.
- (16) Improvements to the Left Bank and Right Bank of Pravadayanar below Nagore Road Bridge in Karaikal.
- (17) Protection to the Left Bank of river Arasalar from Nagore Road Bridge to the confluence point of river Vanjiar in Karaikal.
- (18) Restoration and improvements to the Left Bank of Vanjiar river from Thirunallar Road Bridge to Lemaire Bridge in Karaikal.
- (19) Protection to the Left Bank of Vanjiar from Lemaire Bridge to infall point in Karaikal.
- (20) Restoration of damages caused in the Tsunami attack in the both banks of diversion of Nelli Voikal from Neivachery road culvert to Puduthurai approach road in Karaikal.
- (21) Standardisation and improvements to Annusamy Pillai Voikal including Grand Canal in Karaikal Town.
- (22) Providing coastal bund along the coastal line at Karaikal from Kilinjalmedu to Mandapathur in Karaikal.
- (23) Construction of coastal protection wall in Karukkalacherry and Akkaraivattam village & Vadakku Vanjore and Keezhavanjore villages in Karaikal.
- (24) Standardisation and improvements to Kumsum Kattalai channel in Karaikal.
- (25) Providing coastal bund along the coastal bund along the coastal line at Karaikal from Arasalar to Thirumalairajanar in Karaikal.
- (26) Providing coastal bund along the coastal line of Karaikal from Thirumalairajanar to Vettar in Karaikal.
- (27) Protection to the Right Bank of Arasalar below helipad upto confluence point of Mullaiyar in Karaikal.
- (28) Strengthening and improvements to the Left Bank of Vanjiar from Kovilapathu channel infall point to Kalayan Katti bridge in Karaikal.

- (29) Removal of surplus earth from Nallambal lake and filling the helipad site at Karaikal.
- (30) Standardisation and improvements to Karaikal channel in Karaikal.
- (31) Forming inspection track on the Right Bank of Arasalar below Nagore Road Bridge upto Fishing Harbour site in Karaikal.

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

- (1) Construction of treatment plant for Purifying the drainage water polluting the Sankaraparani river on the D/s of Villianur-Uruvaiyar bridge, Villianur Commune, pondicherry.
- (2) Extension of drain at Mugambigai Nagar Nainar Mandapam in Pondicherry
- (3) Extension of drain connecting chunnambar and Nonankuppam in Ariankuppam Commune Pondicherry
- (4) Reconstruction of Suthukeny anicut with two lane bridge across Sanakaraparani river connecting suthukeny and Kaikalapet village
- (5) Impts. To the suthukeny channel from the head regulator to the Oussudu tank inlet, Puducherry
- (6) Construction of Two Bed dams across Bahour tank surplus course near Aranganour village in Bahour Comune, Pondicherry.
- (7) Construction of barrage with two lane bridge connecting and NH 45A and RC 30 across Guduvaiyar, at Sivaranthangam village in Villianur commune Panchayat, pondicherry
- (8) Restoration of damages caused in Tsunami attack in the Right Bank of Thirumalairajanar below Nagore Road upto Vadakattalai Pet Village in T.R. Pattinam.
- (9) Restoration of damages caused in the Tsunami attack in the Right Bank of Mullaiyar river below Pattavarthy channel infall point to Karukkangudy Road Bridge in Oduthurai village in Karaikal.
- (10) Restoration of damages caused in the Tsunami attack in the Right Bank of Uppanar river below Oduthurai channel infall point to confluence point in Oduthurai village in Karaikal.
- (11) Construction of coastal protection wall in Pattinacherry village
- (12) Protection of Left Bank of Arasalar and Nelli Voikal between tailend regulator and confluence of Vanjiar.
- (13) Restoration of damages caused in the Tsunami attack to the inspection path in the Left Bank of Arasalar from tailend regulator to Neivachery road culvert.
- (14) Protection to the Right Bank of Vanjiar in between Padugai Canni infall to Lemaire Bridge at Puduthurai village in Karaikal and Vanjiar in between Lemaire Bridge to Kalyankatti Bridge near Dharmapuram village in Karaikal.
- (15) Restoration of inspection path on the Left Bank of Arasalar between tailend regulator and confluence of river Vanjiar, Karaikal.
- (16) Improvements to the Left Bank and Right Bank of Pravadayanar below Nagore Road Bridge in Karaikal.
- (17) Protection to the Left Bank of river Arasalar from Nagore Road Bridge to the confluence point of river Vanjiar in Karaikal.
- (18) Restoration and improvements to the Left Bank of Vanjiar river from Thirunallar Road Bridge to Lemaire Bridge in Karaikal.
- (19) Protection to the Left Bank of Vanjiar from Lemaire Bridge to infall point in Karaikal.
- (20) Standardisation and improvements to Annusamy Pillai Voikal including Grand Canal in Karaikal Town.

- (21) Construction of coastal protection wall from Beach Road to Karaikalmedu wall from Karaikalmedu to Kilinjalmedu , Keezhakasakudymedu village , Kazhugumedu and Akkampet village and Kalikuppam and Mandapathur village.
- (22) Providing coastal bund along the coastal line at Karaikal from Kilinjalmedu to Mandapathur in Karaikal.
- (23) Standardisation and improvements to Kumsum Kattalai channel in Karaikal.
- (24) Providing coastal bund along the coastal bund along the coastal line at Karaikal from Arasalar to Thirumalairajanar in Karaikal.
- (25) Providing coastal bund along the coastal line of Karaikal from Thirumalairajanar to Vettar in Karaikal.
- (26) Protection to the Right Bank of Arasalar below helipad upto confluence point of Mullaiyar in Karaikal.
- (27) Strengthening and improvements to the Left Bank of Vanjar from Kovilapathu channel infall point to Kalayan Katti bridge in Karaikal.

7. Remarks : Continuing Scheme