## **FLOOD CONTROL**

The objective of the sector is to strengthen vulnerable banks of rivers/tanks/channels, construction of tail end regulators to moderate floods, Desilt / Deepen tanks and ponds to absorb floods, construction of new surface drains and locate new outfall points, combat sea erosion to protect life and property on the coast.

Pondicherry region, being a flat one, there are no storage reservoirs which would otherwise serve as flood moderators. There is a ridge of high land running along the northern and northwestern fringe of the urban area of Pondicherry with average elevation of 35.40m above MSL which brings flash floods during high intensity rains through the ravines emanating from these high lands. These flash floods submerges the entire urban and sub urban residential areas over a radius of 6.50 Km.

In rural areas, the raise of flood levels in rivers, overflowing minor irrigation tanks, canals and drains cause inundation of vast area of agricultural lands in addition to disrupting traffic thorough fares. 26 Km long coast line of the Union Territory is subject to disturbance in its natural equilibrium due to absence of natural defence against sea erosion normally provided by adequate sandy beach. The sea erosion is of such magnitude which warrants immediate protection to cultivable lands, public utilities, heritage buildings, fishermen habitats and sea side resorts bordering the coast line by engineering works such as sea walls, rock revetment and coastal bunds.

# **OUTLAY AT A GLANCE**

Sector: FLOOD CONTROL No. of Schemes: 4

Department: PUBLIC WORKS

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay : 2180.00
Annual Plan 2004-05 Actual Expenditure : 1269.79
Annual Plan 2005-06 Approved Outlay : 1918.00
Annual Plan 2005-06 Revised Outlay : 2068.00
Annual Plan 2006-07 Proposed Outlay : 4930.00

(Rs. in lakh)

SI. No.	Name of the Scheme	2004-05	2005-06		2006-07
		Actual Expenditure	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
1.	Drainage Scheme	128.00	146.00	146.00	219.00
2.	Embankment Scheme	944.91	923.94	273.94	389.00
3.	Improvements to Drainage Channel	196.88	198.06	198.06	734.00
4.	Creation of infrastructural facilities in the Tsunami affected area		650.00	1450.00	3588.00
	Total	1269.79	1918.00	2068.00	4930.00

Sector: FLOOD CONTROL Implementing Department: PUBLIC WORKS

1. Name of the Scheme : Drainage Scheme

# 2. Objective of the Scheme

The scheme is mainly for improvements to various surface drainage carriers by way of lining the existing canals, construction of 'U' drains and cross masonry structures, culverts, etc. Further, most of the urban drainage channels have to be protected with lining from Offtake point to infall point. The drainage system have to be properly protected and strengthened to avoid submerge of the residential areas during the rainy season.

## 3.(a) Actual physical Achievement 2004-05:

- i. Desilting and regular cleaning of uppar drain from Sithankudisai to the confluence point with grand canal at Duprayapet, Pondicherry. (A) Desilting Work.
- ii. Improvements to vadakattali channel from offtake point to Nagore road in Karaikal.

## (b) Anticipated Physical Achievement 2005-06:

- i. Impts. to Krishna Nagar drain Phase-II.
- ii. Construction of drain at the junction of point care street and Cuddalore road at Marapalam.
- iii. Construction of masonry drain at Kompakkampet.
- iv. Improvements to the Right Bank of Nandalar from Thondamangalam pet to Konnakaveli pet.
- v. Protecting the LB of Arasalar below Agalancannu bed dam.
- vi. Protecting the RB of river Arasalar at Agalancannu above reservoir in Vizhidiyur village in Karaikal.
- vii. Construction of culvert in Therkuveli voikal near Mariamman kovilpet in T.R.Pattinam.
- viii. Improvements to Pinamthinni vadigal from Pattinacherry road infall point in T.R.Pattinam, Karaikal.
- ix. Impts. to the sellur drainage channel from pettai road culvert to infall point at Arasalar.
- x. Improvements to the banks of Pattinam channel from Thittacherry road culvert to Therkuveli Head sluice in T.R.Pattinam.

#### (c) Programme envisaged for Annual Plan 2006-07:

- i. Impts. to Krishna Nagar drain Phase –III
- ii. Construction of masonry drain and culvert at Pudavaikaran thoppu in Ariyankuppam.
- iii. Impts. to Krishna Nagar drain in Pondicherry (from Krishna nagar road at II cross street culvert to infall point at Rainbow nagar drain) phase-III
- iv. Karaikal Pillai channel.

- v. Impts. to pathakudy channel from H/S to Valathamangalam R/C in TNR commune I phase upto Ambagarathor road.
- vi. Strengthening and Impts. To Valathamangalam vadigal.
- vii. Strengthening and Impts. To sorakudy vadigal including approach road in Thirunallar commune.
- viii. Impts. To Uthirangudy vadigal in Thirunallar commune Estimate.
- ix. To Senkalani odai drainage from Agalacannu road to infall point.
- x. Providing the Inspection track from Alathur Iron bridge to Manampet regulator.
- xi. Improvements to the Therady kattalai voikal from Pattinacherry road to infall point of Thirumalairajnarriver.
- xii. Improvements to Vanjore channel near Kothari chemicals in Karaikal.
- xiii. Lining to the Sadayan channel from Kottagam to Ponbethy road in Nedungadu Commune.
- xiv. Construction of bund from Agaramangudy regulator to Nattar along Parithikudy channel in Nedungadu commune.
- xv. Impts. To Ambakarayan channel from Ambagarathur channel to infall point at Ambagarathur.
- xvi. Formation of approach road and strengthening the RB of Oorsthiy voikal from Cholankurchi Foot bridge to Thirukottaram.
- xvii. Improvements to the inspection track in the LB of Pattinam channel above Anathanallur regulator.

# 4. Remarks : Continuing scheme

Scheme No. 2

Sector: FLOOD CONTROL Implementing Department: PUBLIC WORKS

1. Name of the Scheme : Embankment Scheme

2. Objective of the Scheme

This scheme is mainly intended for protection of banks of rivers and channels to avoid flood erosion and to protect the fields from inundation by construction of retaining walls, revetments, side drains, masonry drains, protection walls, footbridges, culverts, causeways, flood regulators and bridges.

## 3.(a) Actual physical Achievement 2004-05:

- i. Protecting the left out portion by providing revetment in the Bangaru channel from Sornavour anicut to Karayambuthur bridge.
- ii. Desilting the malatar river from D/s of Kumaramangalam regulator to Cuddalore road bridge in T.N.Palayam village at Pondicherry.
- iii. Removal of shoal at Chunnambar below Cuddalore bridge in Ariankuppam.
- iv. Construction of retaining wall along the outer toe of northern bund of Kirumampakkam Periya Eri and Chinnaeri at Kirumampakkam tank.
- v. Construction of masonry drain in Karupatti channel from Thirukameswarar nagar to church including desilting upto infall point in Villianur, Pondicherry.

- vi. Forming approach road to Kiliyanoor paivoikal surplus regulator across Kuthiraikuthi channel at Ponbethy village in Nedungadu commune.
- vii. Protecting the both banks of Thalaganiyar North in Left out portion in Nedungadu commune.
- viii. Providing and fixing shutter arrangements in Sadayan channel at Vadakattalai village in Nedungadu commune.
- ix. Standardisation of Karukuthi channel from off take point to infall point in Nedungadu commune.
- x. Removal of shoal and formation of road in the RB of river Thirumalairajanar below Nagore road bridge (8807 to 10357).
- xi. Providing inspection track in LB of river Thirumalairajnar from Kavundatheru to Saniyasi vadigal in Karaikal.
- xii. Providing block topping to the inspection track in the RB of Thirumalairajnar below Nagore road in T.R.Pattinam.
- xiii. Improvements to the inspection track on the LB of Neravy channel from road culvert to Kakamozhi channel IInd reach (570m to 1140m) Karaikal.
- xiv. Improvements to the inspection track of Thalatheru channel from Pillaitheruvasal to Porayar road culvert in Karaikal.
- xv. Improvements to the existing road in the Left Bank of Vanjiar from Lingathadi regulator to Melakasakudi regulator in Karaikal region.
- xvi. Improvements to the inspection path for the banks of Noolar from Sethur R/C to Valathamangalam in TN commune.
- xvii. Providing block toping to the L.B of Thirumalairajanar below Nagore road in Karaikal.
- xviii. Providing Revetment to the flood bank of Coringa river from Old Age home to Lord Sivalayam temple in Yanam (East).
- xix. Construction of retaining wall on from tidal lock to Cremation Ground along Coringa river margin in Yanam.
- xx. Resectioning and restacking the disturbed and ransacked stone boulders dumped in the shore protection wall along the sea margin from Vaithkuppam North to Solaithandavan kuppam, Pondicherry.

# (b) Anticipated Physical Achievement 2005-06:

- i. Construction of retaining wall in the outer toe of Pandasozhanallur tank in Nettapakkam commune.
- ii. Construction of masonry drain for left out portion at Mariamman Nagar in Mudaliarpet commune.
- iii. Protection work of channel bund by providing revetment on the Upstream side Kumarakoil Odai regulator and upstream side of surplus weir at Nathamedu voikal in Bahour commune.
- iv. Protecting the LB of river Pennaiyar at Chinna Aratchikuppam village in Bahour Commune.
- v. Forming the flood bank by cutting pilot channel on the LB of Chunnambar at Nonankuppam village Ariyankuppam commune.
- vi. Construction of protection wall to Thengaithittu lagoon including construction of 2 culverts in Pondicherry.
- vii. Construction of revetment at the irrigation channel situated at Ariyankuppam Toll gate area opposite to Petrol bunk (Lining the channel).

- viii. Construction of retaining wall at Nirnayanpet Aranganur in Bahour Commune.
- ix. Construction of masonry drain and box culvert at Sellipet colony from the School road to the outfall point at RB of river Sankaraparani below Pillaivarkuppam anicut.
- x. Protecting the weaker portion in the Right Bank of Nattar below entry gauge in Annavasal in Nedungadu commune.
- xi. Forming approach road in Kiliyanur paivoikal surplus regulator across Kuthiraikuthi village in Nedungadu commune.
- xii. Urgent repairs to the Left Bank of Thalaganiar South above Keezhakasakudy channel near Kuyavan kulam pet in Kottucherry commune.
- xiii. Protecting the both banks of Agaram channel below Agaram channel pet near infall of Mahanavadigal in Nedungadu commune.
- xiv. Construction of culvert across Thalaganiyar near Thondamangalam pet in Nedungadu commune.
- xv. Providing inspection path and approach culvert across Ambagarathur vadigal near kollapuram voikal siphon.
- xvi. Imrprovements to the LB of Thirumalairajnar above Nagore road.
- xvii. Improvements to the RB of Pravadyanar below Nagore road bridge.
- xviii. Protecting the Right Bank of Thalatheru channel from Porayar road culvert to Keezhatheru at Thalatheru village in Karaikal.
- xix. Protecting and strengthening both banks of Noolar (leftout portion) from Nallambal regulator to Sethur road culvert in TNR Commune.
- xx. Providing inspection track on the LB of Noolar from Nallambal regulator to Madur bed dam.
- xxi. Impts. To inspection track on the RB of Noolar from ambagarathur road, to Kumarakudy village.
- xxii. Construction of compound wall to the proposed section office above Nagore road bridge.
- xxiii. Construction of culvert at RB of river Mullaiyar and improvements to the road leading to Kamarajpet neravy.
- xxiv. Forming mettalinf and block toping in the inspection track in the LB of Neravy channel from Kakamozhi road culvert to Alathur Iron bridge in Neravy commune.
- xxv. Construction of foot bridge across Kangayan A channel at Manampet in Vizhidiyur.
- xxvi. Construction of Retaining wall from Seethamapeta, to Mettacuru in Yanam.
- xxvii. Protecting the Farampeta Society Lands in Farampeta, Yanam.
- xxviii. Payment of Arbitration onward amoung to the contractor in connecting with the Work "Providing rock revetment from New jetty towards south from ch.700m to 765m.
- xxix. Technical investigation and field date collection for coastal protection works in Pondicherry.

## (c) Programme envisaged for Annual Plan 2006-07:

i. Construction of culvert across surplus course of Suthukeny Perieri in Mailam pathai at Sandhai Pudukuppam in Mannadipet Commune.

- ii. Strengthening the common bund of Murungapakkam and Olandai tank and Impts. to tank bund at the junction of Velrampet in Mudaliarpet.
- iii. Providing WBM road on the Right bank of Sankaraparani river upto confluence point at Sellipet.
- iv. Construction of retaining wall at Seliamedu Pallavoikal on the upstream side of road culvert at Erikarai road, Nirnayanpet in Bahour Commune.
- v. Constn. Of foot bridge across Vanjiar at Ambagarathur village to connect the Kadagam village.
- vi. Providing retaining wall in the LB of Neravy channel (field side) above Kauvandatheru road culvert.
- vii. Inspection track on the Left Bank of Thalaganiyar South from Kanchipuram koilpathu pet to Mukkuttu regulator.
- viii. Forming the link road from Arasapuram Syphon to Akkampet on the Left Bank of Nanavoikal.
- ix. Strengthening the LB of Noolar river near Valathamangalam Melapet road in Thirunallar commune.
- x. Improvements to the inspection track and strengthening the Right Bank of Nandalar, Thalaganiar North from Kottagam road culvert to Thondamangalam pet in Nedungadu commune.
- xi. Improvements to the inspection track Left Bank of Vanjiar from Melakasakudy regulator to Sorakudy road.
- xii. Improvements to the inspection track of Sorakudy road to Agaramangudy regulator.
- xiii. Preotecting RB of Arasalar above Bankalathotam.
- xiv. Constn. Of foot bridge across Vanijiar for making approach to Uthirangudy village in TNR Commune.
- xv. Protecting eroded portion RB of Noolar at Karukkankudy villge.
- xvi. Construction of culvert cum regulator across noolar at Patchoor in Karaikal.
- xvii. Improvements to the LB of Pravadayanar below Nagore road bridge Ist reach Karaikal.
- xviii. Protecting the RB of Kangaiyan channel from offtake to Rettaikannumadagu.
- xix. Strengthening and Improvements to the left out portion on the Left Bank of Vanjiar below Melakasakudi regulator.
- xx. Strengthening the banks of Vanjiar near the newly formed tank at Agaramangudy.
- xxi. Standardisation the banks of Mugundhanur vadigal from Kuthiraikuthi Syphon to sadayan channel at Narikurumbai village in Nedungadu commune.
- xxii. Protection to the banks of Kuthiraikuthi channel from Rettapallam to Head Sluice in Nedungadu commune.
- xxiii. Impts. To inspection track on the RB of Servari channel connecting Agaramangudy regulator from Nallazhandur village.
- xxiv. Protecting the Pologam drainage channel from Offtake to Nainikattlai Road culvert.
- xxv. Protecting the left bank of Godavari river at Vulnerable reaches prone to erosion in Yanam.
- xxvi. Replenishment by Granite Boulders In the Weak Points at Dariyathippa Village, Yanam.
- xxvii. Protection to the balance Portion of Godavari river at Dariyalathippa, Yanam.

- xxviii. Protecting the left bank of Coringa river from mouth at Godavari river to Tidal lock in Yanam.
- xxix. Technical investigation and field date collection for coastal protection works in Pondicherry.
- xxx. Strengthening the existing rock revetment from ch.0.00m (new pier) to ch.300m towards south and north of new pier in union territory of Pondicherry Phase.I (from ch.0.00m to 300m from new pier to North side)
- xxxi. Strengthening the existing rock revetment from ch.0.00m (new pier) to ch.300.00m towards north of new pier in Union Territory of Pondicherry.
- xxxii. Strengthening the existing rock revetment along the shore line beyond Gandhi Statue towards north upto Karuvadikuppam drain in Pondicherry Region.

## 4. Remarks : Continuing scheme

Scheme No. 3

Sector: FLOOD CONTROL Implementing Department: PUBLIC WORKS

1. Name of the Scheme : Improvements to Drainage Channel

### 2. Objective of the Scheme

Deepening, levelling, lining of channels for effective and quick draining of flood to safeguard the standing crops.

# 3.(a) Actual physical Achievement 2004-05:

- i. Forming link road connecting inspection track and Thalaganiyar North in Kottucherry commune.
- ii. Construction of culvert across Mudalimedu channel near Power corporation in Karaikal.
- iii. Improvements to the left out portion in R.B. of Pravadayanar above Nagore road bridge in T.R.Pattinam Karaikal.
- iv. Removal of shoal in Thirumalairajanar below Manampet regulator at various places in Karaikal.

### (b) Anticipated Physical Achievement 2005-06:

- i. Balance work for improvements to the drainage channel of J.J.Nagar Vayalveli.
- ii. Desilting the Bahour tank surplus course from Cuddalore road bridge upto Pannithittu regulator in Bahour Commune.
- iii. Protecting the weaker portion of Kiliyanur paivoikal at Ponbethy village in Nedungadu commune.
- iv. Construction of foot bridge across river Nattar near Parithikudy channel off take point at Parithikudy in Nedungadu commune.
- v. Protecting the Left Bank of Kiliyanur paivoikal above surplus regulator at Ponbethy village in Nedungadu commune.

- vi. Construction 2 Vents regulator across Sadayan channel at the infall point of Nandalar in Andoor village in Nedungadu commune.
- vii. Desilting of major channel/river in Karaikal region for the year 2005-06 (Pasanatharar sangam)
- viii. Desilting of vanjiar river from Agaramangudy regulator to Melakasakudi regulator in Nedungadu.
- ix. Desilting of Nandalar river and Kuthiraikuhti channel from Rettapallam to Nallathur in Nedungadu commune.
- x. Providing and strengthening the banks of Noolar from Thenoor road culvert to Poomulayanmangalam in TNR Commune.
- xi. Desilting of major channels and rivers in Karaikal region for the year 2005-06.
- xii. Construction of foot bridge across Oduthurai channel near Naduodthurai pet in Karaikal.
- xiii. Desilting and deepening of RB of Thirumalairajnar near Ananthanallur regulator in Karaikal.
- xiv. Desilting and Deepening of Thirumalairajnar above Alathur Iron bridge in Neravy.
- xv. Desilting and deepening of various channels in Vizhidiyur village,Neravy village.

  and Melaiyur village.
- xvi. Standardisation of Sadayan channel (Ch. 975m to 2585m) from Pandaravadai road culvert to Sadayan channel syphon 3rd reach.
- xvii. Improvements to the 9 Vents regulator apron across river Nandalar near Andoor village in Nedungadu commune.
- xviii. Construction of Syphon across Thalaganiyar North near 3 vents regulator at Andoor for providing drainage arrangement to Sembiyangal village.
- xix. Improvements to the Kuthiraikuthi channel in Nedungadu commune 3rd reach (Ch. 550m to 6400m) from Kurumbagaram road culvert to Pallakattalai regulator in Nedungadu commune.
- xx. Diversion of Grand canal and Kozhaiyar drain to Nandalar below tail end regulator at Kazhugumedu in Kottucherry commune.
- xxi. Reconstruction of Narikurumbai syphon across Kuthiraikuthi channel.
- xxii. Standardisation and improving the Karaikal channel for providing drainage arrangements to Karaikal town.
- xxiii. Constn. Of regulator cum culvert across diversion of Nellivoikal including protection work at puduthurai village.
- xxiv. Improvements to Kokkutari channel from Pologam road culvert to infall point.
- xxv. Protecting the Kangayan channel below Narithinna voikal.

#### (c) Programme envisaged for Annual Plan 2006-07:

- i. Construction of masonry drain from ECR road upto infall point at phase -IV of Krishna Nagar drain.
- ii. Construction of masonry drain for the main channel of 2nd sluice of Murungapakkam tank with 2 nos. of culverts at road crossing in Nainarmandapam village Mudaliarpet Commune.
- iii. Desilting of major channel/river in Karaikal region for the year 2006-07 (Pasanatharar sangam).
- iv. Standardization of Parithikudy channel in Kottucherry commune in reaches.

- v. Improvements to the Cholanodai drain from regulator to infall point in reaches.
- vi. Protecting the LB of Arasalar above Tail end regulator at Melaoduthurai.
- vii. Strengthening and Impts. To the Ammai voikal from Agalancannu to Athipadugai in TNR.
- viii. Reconstruction of the across drainage works(syphon) between Ammaivoikal and Nellivoikal above Pettai road in TNR Commune.
- ix. Impts. To Pathakudy channel from Ambagarathur main road to Valathamangalam R/C II phase.
- x. Impts. To the olakudiyan channel in Thirunallar.
- xi. Improvements to the chattraveli voikal from offtake to infall point.
- xii. Desilting and deepening river & channel in Karaikal region.
- xiii. Protecting the Adipallam channel in Vanjore village.
- xiv. Improvements to Neravy channel from Manampet to Alathur Iron bridge in Karaikal (Phase-II) above Alathur Iron bridge chainage (0m to 1300m)
- xv. Providing common bank for Sadayan channel and Kuthiraikuthi channel above Kottagam road culvert in Nedungadu commune.
- xvi. Protecting the LB & RB of Pannai voikal from Eri madagu cross regulator to Chettikottagam minilake in TNR.
- xvii. Impts. & protecting both banks of Nellivoikal from Athipadugai two vent regulator to Neivacherry R/c. in TNR. Commune.
- xviii. Arasalar Tail end regulator
- xix. Arbitation Award
- xx. L.A. for diversion of Nellivoikal at Dharmapuram village.
- xxi. Impts. and protection to the Diversion of Nellivoikal from Neivacherry R/c. to Puduthurai approach road in Karaikal region.
- xxii. Impts. To the bed dam across Noolar near Madur H/S.
- xxiii. Constn. Of weir across Arasalar near pettai village.
- xxiv. Diversion of Noolar Thennor to confluence into Vanjiar phase-I.
- xxv. Forming New road in the old course of Noolar Phase.II.
- xxvi. Improvements to the R.B. of Thirumalarajanar above tail end regulator in T.R.Pattinam.
- xxvii. Removal of shoal in Mullaiyar river below Nagore road.
- xxviii. Improvements to the Accaravattam drainage channel.

#### **4.** Remarks : Continuing scheme.

Scheme No. 4

Sector: FLOOD CONTROL Implementing Department: PUBLIC WORKS

1. Name of the Scheme : Creation of infrastructural facilities in the

Tsunami affected areas.

## 2. Objective of the Scheme :

Relief and Rehabilitation and reconstruction of permanent houses and infrastructure facilities for Tsunami affected areas and rehabilitation of Tsunami affected people.

### 3.(a) Actual physical Achievement 2004-05:

# (b) Anticipated Physical Achievement 2005-06:

- i. Strengthening the existing rock revetment from ch.1970m to 2895m towards north of new pier in Pondicherry.
- ii. Excavation of deep channel to retrieve to the Tsunami landed fishing boats in Thengaithittu back water, Pondicherry.
- iii. Excavation of deep channel to retrieve the Tsunami landed fishing boats in Ariyankuppam back water, Pondicherry.
- iv. Urgent restoration of 6 Vent and 3 Vent regulator at Beach road for the damages caused due to Tsunami attack.
- v. Urgent restoration of Lingathadi regulator (Tail end regulator of Vanjiar) for the damages caused due to Tsunami attack.
- vi. Restoration of Damages caused in the Tsunami attack in the Right Bank of Nandalar below Tail end regulator in Karaikal.
- vii. Restoration of damages caused in the Tsunami attack in the Left Bank and Right Bank of Vanjiar below Lingathadi regulator in Pillaitheruvasal, Karaikal.
- viii. Restoration of damages caused in the Tsunami attack in the Left Bank and Right Bank of Arasapuram channel below Koviltheru in Kottucherry commune.
- ix. Restoration of damages caused in the Tsunami attack in Thalatheru South channel from off take Regulator to Tail end in Karaikal.
- x. Restoration of the Keezhakasakudy Tail end Regulator in Keezhakasakudy village washed off due to Tsunami attack in Karaikal.
- xi. Restoration of damages caused in the Tsunami attack in Nattar from Thiruvettakudy Regulator to infall point in Kottucherry commune.
- xii. Restoration of damages caused in the Tsunami attack in the Keezhakasakudy Kalumpully channel in Karaikal.
- xiii. Restoration of damages caused in the Tsunami attack in Thalatheru North channel from off take Regulator to Tail end in Karaikal.
- xiv. Restoration of damages caused in the Tsunami attack in the Grand canal of Bye Pass road.
- xv. Improvements to Poovam channel 1st reach from off take point to Yadhava street (Ch. 0 m to 3000 m) in Kottucherry commune.
- xvi. Improvements to Poovam channel 2nd reach from Yadhava street to Infall point at Nandalar (Ch. 3000 m to 4400 m) in Kottucherry commune.
- xvii. Filling the site proposed for the Construction of residential building for the Tsunami affected people at Kottucherrymedu Village in Karaikal.
- xviii. Filling the site proposed for the Construction of residential building for the Tsunami affected people at Keezhakasakudymedu village in Karaikal.
- xix. Filling the site proposed for the Construction of residential building for the Tsunami affected people at Akkampet village in Kottucherry commune.
- xx. Filling the site proposed for the Construction of residential building for the Tsunami affected people at Kalikuppam village in Kottucherry commune
- xxi. Filling the site proposed for the Construction of residential building for the Tsunami affected people at Mandapathur village in Kottucherry commune.
- xxii. Restoration of damages due to Tsunami at RB of Arasalar above Nagore road bridge to Tail end regulator and Noolar confluence point.
- xxiii. Restoration of damages caused due to TSUNAMI attack in the RB OF Arasalar below Nagore road bridge near Heliped in karaikal.
- xxiv. Restoration of damages due to TSUNAMI at LB of Arasalar and Nellivoikal below TER.
- xxv. Restoration of damages caused in TSUNAMI attack in the RB OF Vanjiar below Lemaire bridge to confluence point of Nellivoikal at karaikal.

- xxvi. Payment of consultancy charges for conducting model studies for the proposed Fishing Harbour in karaikal.
- xxvii. Filling the site proposed for the construction of residential building for the TSUNAMI Affected people at Karaikal medu in Thalatheru village.
- xxviii. Filling the site proposed for the construction of residential building for the TSUNAMI Affected people at Kilingil medu in Thalatheru village.
- xxix. Constn. Of Fishing Harbour at Karaikal.Sub Work: Constn. Of training walls on southern side & Northern side.
- xxx. Restoration of damages caused in the Tsunami attack in the R.B of Thirumalairajanar below Nagore road at Pattinacherry village.
- xxxi. Restoration of damages caused in the Tsunami attack in the L.B of Thirumalairajanar below Nagore road bridge by providing retaining wall in the river side.
- xxxii. Restoration of damages caused in the Tsunami attack in the L.B of Thirumalairajanar below Nagore road bridge by providing road and protection work.
- xxxiii. Restoration of damages caused in the Tsunami attack in the L.B of Pravadayanar below Nagore road bridge up to coastal bund.
- xxxiv. Restoration of damages caused in the Tsunami attack in the L.B and R.B of Mullaiyar near Karukalacherry village.
- xxxv. Restoration of damages caused in the Tsunami attack in the R.B of Pravadayanar below Nagore road bridge up to coastal bund.
- xxxvi. Filling the site proposed for construction of residential building for the Tsunami affected people at Pattinacherry village in T.R.Pattinam.
- xxxvii. Filling the site proposed for construction of residential building for the Tsunami affected people at Vadakku Vanjore village in Karaikal.
- xxxviii. Filling the site proposed for construction of residential building for the Tsunami affected people at Karukkalacherry village in Accaraivattam.

## (c) Programme envisaged for Annual Plan 2006-07:

- i. Cut opening the sea mouth to connect Mullodai back water at Moorthikuppam village to land fishing boats.
- ii. Resectioning and strengthening the shore protection wall from Distilleries towards north upto State Border.
- iii. Dredging the Thengaithittu lagoon and forming flood bank for landing fishing boats during cyclone & Tsunami.
- iv. Dredging the Ariyankuppam back water and forming flood bank for landing fishing boats during cyclone & Tsunami.
- v. Dredging the Chunnambar back water and forming flood banks from ECR bridge to confluence point.

4. Remarks : Continuing Scheme