

FLOOD CONTROL

All the four regions in the Union Territory of Puducherry are lying in the coastal zone. It is proposed to take up the flood control works such as protection of the banks of the rivers and the channels in order to avoid flood erosion to protect the fields from inundation and protection of drainage system to avoid submerge of residential areas during the flood and rainy season. The following activities are to be taken:-

- providing inspection roads on channel bunds for inspection and regulator purposes,
- desilting works,
- forming of inspection tracks on the banks of various channels and existing damaged inspection tracks
- restoration of breached and overtopped banks, coastal protection, construction of bed dams and check dams, and related flood control works.

ACHIEVEMENTS DURING 2007-08

- Lining of Karuvadikuppam drain from Muthialpet foot bridge to state border in Puducherry.
- Construction of RCC drain for Ougaret palla voikkal from Gundusalai culvert (Moolakulam) to NH 45 A road culvert at Jaya Nagar, Pondicherry.
- Formation of common bund between Arasalar and Nellivoikal and filling the low lying area proposed for the Water Treatment Plant at Melaoduthurai by removal of shoal along the river bund of Arasalar

LIKELY ACHIEVEMENT DURING 2008-09

- Construction of RCC drain for Ougaret palla voikkal from Gundusalai culvert (Moolakulam) to NH 45 A road culvert at Jaya Nagar, Pondicherry.
- Reconstruction of the cross drainage works (syphon) between Ammaivoikal and Nellivoikal above Pettai road in Thirunallar Commune, Karaikal
- Restoration of Nana Voikal – III Reach from Porayar road culvert to Thiruvettakudy road culvert in Kottucherry Commune, Karaikal.
- Standardisation of Left Bank and Right Bank of Noolar from Sethur to Valathamangalam Pet in Thirunallar Commune, Karaikal.

- Construction of Syphon Thalaganiar North near three vents regulator at Andoor for providing drainage arrangement to Sembinalgal village in Nedungadu Commune.
- Construction of Retaining wall from Seethammappeta to Mettacur in Yanam.
- Providing groynes at various places from Ch.1970m to 3770m towards North of New pier in Puducherry Coast, Puducherry.
- Cut opening sea mouth to connect Mullodai back water at Moorthikuppam village to land fishing boats.
- Construction of Rind bund around Island No.3 near Dariyalathippa village in Yanam.
- Protecting the Godavari river between 1730 to 2890 chainage with 5 Nos. of Groynes against Tsunami effect in Francethippa, Yanam.
- Construction of retaining structure along Godavari Creek against Tsunami at Savithri Nagar, Yanam.
- Widening and Improvements to the road from Kursampeta to Savithri Nagar and construction of Box Culvert at Farampeta in Yanam.
- Protecting the balance part of the left bank of Godavari river between 2090 mts. To 2680 mts. Chainage with 4 Nos. of Groynes at Francethippa in Yanam.

PROPOSED TARGET FOR 2009-10

- Construction of masonry drain from pitchaveerampet to Gundu salai culvert at moolakulam in Pondicherry.
- Providing revetment at Left Bank, providing PCC retaining wall and laying inspection track at the Right Bank of Sitheri authuvoikkal from Bahour Kuruvinatham road culvert to Mariamman koil regulator for (Ch.3300m to Ch.3950m) at Bahour village Puducherry.
- Protecting the Upstream side of Down stream side of Sitheri Anicut in Kuruvinatham village.
- Forming and raising the inspection path in the right bank of Vanjiar from Agaramangudy regulator to serumavilangai road bridge in Thirunallar
- Diversion of grand canal and Koozhaiyar drain below tail end regulator to Kazhugumedu in Nandalar, Karaikal.
- Construction of a Dream-way-cum-drainage system from Gramathy from 110KV sub-station, Palloor.

- Bank protection of channel on the right bank from Jawahar Navodaya Vidyalaya to Kunnummal Bridge, Pandakkal.
- Construction of Rind Bund around Island No.3 near Dariylathippa village in Yanam - Balance portion of work.
- Construction of bed dam and protection work on the surplus course of Oussudu tank, Puducherry.

OUTLAY AT A GLANCE

Sector : FLOOD CONTROL
Department : PUBLIC WORKS

No. of Schemes : 3

(Rs. in lakh)

Eleventh Five Year Plan 2007-12 Approved Outlay	:	14023.10
Annual Plan 2007-08 Actual Expenditure	:	2760.00
Annual Plan 2008-09 Approved Outlay	:	1033.00
Annual Plan 2008-09 Revised Outlay	:	1533.00
Annual Plan 2009-10 Proposed Outlay	:	1700.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	Eleventh Five Year Plan 2007-12	Annual Plan 2007-08	Annual Plan 2008-09		Annual Plan 2009-10
		Approved Outlay	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Strengthening of Embankments and Channel improvements	11493.10	1202.00	1033.00	1033.00	1262.00
2.	Creation of infrastructural facilities in the Tsunami affected areas	2530.00	1558.00	--	--	438.00
3.	Infrastructure Development – Negotiated Loan	--	--	--	500.00	--
Total		14023.10	2760.00	1033.00	1533.00	1700.00