

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 submerge of residential areas during the flood and rainy season, 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 2009-10

- Construction of 3 Nos. of bed dam across Akkaravattam Channel and Kovilpathu Channel near South pet in Neravy.
- Reconstruction of culvert in the Puduthurai channel opposite to Pallivasal at Puduthurai village in Karaikal.
- Formation and Strengthening the RB of Vanjjar from foot bridge to infall point of Subrayapuram escapet channel in Thirunallar.
- Formation and Strengthening the RB of Vanjjar river opposite to 110/11 KV Substation at Pillaiteruvasal.
- Bank protection work for Channel along Palloor Vayal in reaches (1st Reach), Mahe.
- Bank protection of channel on the southern side of Navodaya Vidyalaya Pandakkal, Mahe.

LIKELY ACHIEVEMENTS DURING 2010-11

- Conversion of the Gorimedu ravine into flood carrier cum road from Jeevananthapuram to state border (Priyadarshini veethi) at Thattanchavady revenue village in Puducherry Phase-I) Sub Work: Formation of inspection track on both sides of Gorimedu ravine and Construction of retaining wall in left out portion in Puducherry.

- Dismantling and Reconstruction of Arunthathi Nagar culvert in Thiruvalluvar Salai near Subbiaha Statue, Puducherry.
- Improvements to Krishna Nagar drain in Puducherry (from Krishna Nagar road at II cross street culvert to infall point at Rainbow Nagar drain) Phase-III.
- Reconstruction of existing culvert across Karuvadikupam drain at Krishna Nagar near Ambika theatre in Puducherry.
- Desilting and cleaning of Major canals in Puducherry Urban and Sub Urban Limits.
- Construction of RCC drain near from Ellaipillaichavady junction to Anna Nagar, Puducherry.
- Providing U drain from ECR road to Pooranankuppam road strengthening from ECR road culvert ch. 0m to 275m.
- Construction of a drain from Lawspet road near Pudupetta to ECR road culvert near Sri Sankara Vidyalaya School in Puducherry.
- Desilting of various channels in Nedungadu and Kottucherry Section
- Reconstruction of Culvert across Thalatheru North Channel near Burial ground in Thalatheru
- Formation of strengthening the RB of Vanjiar below Kalaiyankatti bridge to Lemair bridge in Karaikal.
- Desilting of Kusumkattalai channel infall above & below Lemair bridge.
- Desilting of Karaikal Channel and removal of sludge
- Construction of culvert across Noolar at Poomulaiyanmagalampet in Thirunallar
- Desilting of Channels and rivers in T.R. Pattinam Section.
- Protecting the breached portion in common bank of Thirumalairajanar Nearvy Channel down stream of Manampet regulator.
- Protecting the Left Bank of Thirumalairajanar on the down stream side of Nagore road bridge in Karaikal
- Construction of retaining wall in RB of Noolar below Karunkankudy regulator
- Desilting of Noolar & Arasalar river system
- Strengthening the Right Bank of Vanjiar from foot bridge to confluence at Arasalar at Karaikal
- Construction tail end bed dam at Subrayapuram drainage channel
- Construction of 3 Nos. of bed dam across Akkaraivattam and Kovilpathu channel.
- Providing rough stone pitching for Channel from Navodaya Campus to Moolakadavu Bridge (2nd reach) in Mahe.

- Protecting the bank and construction of footpath cum drainage from Anavadukkal to Boulevard road at Thathakulam, Mahe.
- Construction of a dream way cum drainage system from Gramathy to 110 K.V.Sub-Station at Palloor, Mahe.
- Protecting the bank and construction of footpath cum drainage system from Sub-Jail to Puthalam on southern side of I.K.Kumaran Master Road at Mahe.
- Bank protection of channel from Palloor Sub-Station to Aravilakath Palam at Palloor, Mahe.
- Flood management programme for Yanam Region.

PROPOSED TARGETS FOR 2011-12:

- Protecting the breach closing near vadukuppam bed dam Nettapakkam commune.
- Providing gravel surface in the common bund for a length of 1600 mts.
- Reconstruction of T.N.Palayam Mettu madagu in Abizhapakkam tank Puducherry.
- Reconstruction of T.N.Palayam Palla madahu in Abizhapakkam tank Puducherry.
- Strengthening the left bank of Banagaru channel near Keeripillai Odai regulator at Pattapathy village in Bahour Commune, Puducherry.
- Construction of retaining wall for strengthening the tank bund at Alankuppam.
- Construction of Retaining wall L/B of malatar river near Vadukuppam village.
- Improvements to the Mettumadagu channel of Maducarai tank in Nettapakkam commune.
- Forming gravel road over the common bund of malatar river in T.N.Palayam village.
- Protecting retaining wall on the Korkadu feeding channel.
- Construction of protection wall in the LB & RB of Sitheri Authu voikkal at Ch.250m (near cement kulam) at Kuruvinatham village in Bahour Commune, Puducherry.
- Construction of protection wall in R.B of Sitheri Authuvoikkal in the D/s of culvert at Ch.2710m in Irulanchandai village in Bahour Commune, Puducherry.
- Construction of retaining wall L/B of Malatar river near Vadukuppam village.
- Forming gravel road over the common bund of Malatar river in T.N.palayam Village.
- Providing retaining L/b of Korkadu feeding channel Villianur.
- Providing WBM road on the Western bund of Bahour tank in Bahour Commune, Puducherry.
- Providing B.T. road on the L.B. of Bahour surplus course from surplus weir to Karikalampakkam Bahour Road Bridge in Bahour Commune, Puducherry.

- Lining of Karuvadikuppam drain from Muthialpet food bridge to State border in Puducherry. Sub Work: Construction of drain in left out portion from Muthialpet foot bridge to State border in Puducherry.
- Providing retaining wall on the right bank of Karuvadikuppam drain from Ginger Hotel to Devaki Nagar foot bridge.
- Construction of drainage channel from Madagadipet NH road culvert to inlet regulator in Madagadipet village in Mannadipet commune.
- Reconstruction of old damaged culvert across Bahour tank surplus course in Karikkalampakkam – Bahour road at Aranganoor village in Bahour Commune, Puducherry.
- Reconstruction of Retaining wall to the culvert at Ch.1500mts. On the right bank of the Suthukeny channel at Katteri kuppam in MCP Puducherry.
- Construction of retaining wall and Black tapping the road on Right bank of Veedur voikkal from Ch. 0 to 1200 Ch. M in Sandai Pudukuppam.
- Forming gravel road over the LB of inspection track in Nettapakkam tank feeding channel.
- Construction of retaining wall in L/B of Malatar near P.S.Nallur Revenue Village, Nettapakkam commune.
- Forming road on the U/s of Vadukuppam Bed dam in Nettapkkam commune.
- Providing retaining wall on the Korkadu feeding channel form Embalam section office.
- Protecting left bank of surplus channel confluence point at river portion near D/s side of P.S. Palayam road.
- Construction of protection work in T.V.Koil feeding channel at various places.
- Providing U drain from ECR road to Antiyarpalayam cross road for a length of 170 mts in Thavalkuppam village in Ariyankuppam Commune, puducherry.
- Providing U drain stating form Thiurmalai Vasan Nagar to ECR road, Thavalakuppam Revenue village Ariyankuppam Commune, Puducherry.
- Lining of masonry drain from NH road to River Villianur Puducherry.
- Protection work in the Kirumampakkam Periyaeri surplus course from weir to culvert at Kirumampakkam village in Bahour Commune, Puducherry.
- Desilting of channels in Thirunallar Section & Nedungadu and Kottucherry Section.
- Providing inspection track on the LB of Mullaiyar from Nagore Road to Akkaraivattam road.

- Construction of kerb wall on the Right Bank of Mullaiyar near Oduthurai bridge in Neravy commune.
- Raising and strengthening the RB of Pravadayamar above Nagore road bridge. Providing drainage facilities to Kuyavanchavadi in Karaikal.
- Construction of Foot bridge across Uppanar near Vizhidiyur road in Karaikal.
- Protecting the RB of Arasalar near Sankaran thoppu at Vizhidiyur.
- Construction of retaining wall in Left bank of Pannai voikal at Kiluvathady in Thennangudy village.
- Reconstruction of retaining wall at damaged revetment portion in Left bank nellivoikal below Athipadugai road culvert in Athipadugai.
- Reconstruction of 3 bed dams in Ammai Voikal at Neivacherry and Athipadugai.
- Strengthening the RB of Vanjiar from Lemire bridge to Foot Bridge.
- Construction of retaining wall in Left bank of Pannai voikal at Kiluvathady in Thennangudy village.
- Strengthening the Contour bund at LB of Madhur Channel from off take point to Madhur village.
- Strengthening the LB of Noolar from Karukkangudy Pallivasal to Karukkangudy regulator.
- Strengthening the RB of Vanjiar from Kannappur bridge to manali in Thirunallar commune.
- Construction of Walkway for the left out portion on RB of Arasalar up to tail end regulator in Vizhidiyur road.
- Bank protection of channel on the right bank from J.N.Vidyalaya upto Kunnummal Bridge at Pandakkal, Mahe.
- Bank protection for Channel starting from Koppalam to Vayalil Peedika, Mahe.
- Construction of a barrage at Moolakadavu Pandakal, Mahe.
- Bank protection and drainage system at Chalakkara village, Mahe.
- Flood management programme for Yanam Region.

OUTLAY AT A GLANCE

Sector : FLOOD CONTROL
Department : PUBLIC WORKS

No. of Schemes : 2

(₹ in lakh)

Eleventh Five Year Plan 2007-12 Approved Outlay	:	14023.10
Annual Plan 2007-09 Actual Expenditure	:	4242.71
Annual Plan 2009-10 Actual Expenditure	:	3328.32
Annual Plan 2010-11 Approved Outlay	:	2992.00
Annual Plan 2010-11 Revised Outlay	:	2993.00
Annual Plan 2011-12 Proposed Outlay	:	3000.00

(₹ in lakh)

Sl. No.	Name of the Scheme	Eleventh Five Year Plan 2007-12	Annual Plan 2007-09	Annual Plan 2009-10	Annual Plan 2010-11		Annual Plan 2011-12
		Approved Outlay	Actual Expdr.	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Strengthening of Embankments and Channel improvement	11493.10	2185.23	948.86	1492.00	1993.00	1500.00
2.	Creation of infrastructural facilities in the Tsunami affected areas	2530.00	2057.48	2379.46	--	--	--
	Negotiated Loan	--	--	--	1500.00	1000.00	1500.00
Total		14023.10	4242.71	3328.32	2992.00	2993.00	3000.00