

ROADS AND BRIDGES

A)PUBLIC WORKS

The traffic intensity is increasing with the growth of urbanization and industrialization, resulting in traffic congestion and stress on road stability resulting in overall degradation of road environment. It is therefore proposed for upgradation, widening, strengthening and improvements of roads in a phased manner. It is also proposed to undertake construction of new bridges, culverts, subways, in addition to widening the existing bridges and culverts to cater to the growing traffic demands.

The Union Territory of Puducherry comprises 92 villages in all the four regions and 4 major towns. The roads under the Public Works Department are classified as National Highways, State Highways, District and Other Roads and Rural Roads. There are about 63 kms of National Highways, 35 kms of State Highways, 295 kms of District and Other Roads, 212 kms of Rural Roads. Due to execution of various major works, all the villages are connected with the arterial roads. It is proposed to improve the riding quality of all the roads, widening the existing roads, strengthening and improvements of the existing roads for better riding quality, Payment of compensation for acquisition of land for formation of new roads, link roads, formation of drains, Construction of U drains, roadside drains, central medians, culverts, protection walls will be undertaken.

ACHIEVEMENTS DURING 2007-08

- Sinking of two bore wells in NH45A for watering plants and gardening works in the central median from level crossing to Marapalam junction in Puducherry
- Construction of road side drain along ECR from ch.136/940 to 139/100 and from 140/700 at the left out portion of Chinnakalpet and Pillaichavady in Pondicherry
- Construction of road side drain along ECR from ch.139/100 to 140/200 at Chinnakalpet in Pondicherry.
- Providing center line parking line in Thirunallar road 0/500 KM to 1/500 KM in Karaikal
- Forming ECR with four lane carriageway in Vth reach from LGR patta main road to state road limit on Karuvadikuppam including construction of culvert across Karuvadikuppam ravine in Pondy.
- Construction of 'U' drain on both side of NH45A from ch.23/850 to 25/600 @ Ariyur in Pondicherry .

- Providing comprehensive drainage facilities and forming concrete pavement to Thirukkanur Bazaar in RC-4 & RC-32.
- Construction of Bridge at Manalipet causeway with check dam.
- Construction of retaining wall for landscaping in RC.4 Valudavour road at Pathukannu, Puducherry.
- Providing paver blocks and cement concrete flooring in front of Sengazhuneeramman temple at Veerampattinam in A.C.
- Construction of protection wall in the toe of Manapet tank of Rc.28 Kanniakoil road in Bahour commune.
- Construction of side drain in the left out portions at Alankuppam – Sanjeevi Nagar, Main road, Alankuppam, Puducherry.
- Construction of retaining wall and widening of road from Kuruvinatham CHC to Sooriankuppam.
- Construction of retaining wall in Rc.31 Karaimedu in Toe of bahour Big tank in Bahour commune.
- Reconstruction of culvert at ch.1.170km in Kambalickarankuppam village in N.C.
- Construction of drainage channel for the Madagadipet Palayam village Main road, Puducherry.

LIKELY ACHIEVEMENT DURING 2008-09

- Construction of 'U' drain along both sides of the road from ch.27/630 to 28/800 Km ie from Vadamangalam Om sakthi Nagar to Ariyalayam Sankaraparani river NH45A Puducherry.
- Street Light illumination on NH road from Poozhithala to Mahe Bridge at Mahe Region
- Widening the existing bridge across Bangaru channel at Karayambuthur in Bahour commune.
- Construction of high level bridge across Pennaiyar river at Sooriankuppam in Bahour commune.
- Strengthening the side berms of Guirempeta flood bank road from Dariylathippa to Guirempeta village in Yanam.
- Construction of side drain in the left out portions at Alankuppam – Sanjeevi Nagar, Main road, Alankuppam, Puducherry.

PROPOSED TARGET FOR 2009-10

- Improving the riding quality of ECR from Kanagachettikullam to Pillaichavady ie from ch.136/905 to 147/140.
- Improving the riding quality of ECR from state border near newly constructed culvert at samipillaithottam to Rajiv Gandhi Square (147/140 to 149/930) and V reach.
- Providing hard shoulder on either side of NH45A from ch.31/400 to 29/800 and improvements to junction in Villianur bye-pass at Puducherry.
- Construction of railway over bridge on NH45A (LC39) near Arumparthapuram in Puducherry.
- Construction of drainage channel along the NH45A road from Pinnatchikuppam main road culvert to Arupadai Veedu Medical College near Reddichavady road culvert at Kirumampakkam in Bahour Commune.
- Construction of 'U' drain in between Ch.44/800 and 46/000 of NH45A at Thavalakuppam in Ariyankuppam Commune, Puducherry.
- Upgradation of NH45A from Ch.43/586 to 54/184 from Chunnambar bridge to Mullodai State Border from two lane to four lane, Puducherry.
- Providing drainage facilities with cover slab, on the both sides of NH45A road from Church to Chunnambar bridge.
- Construction of 'U' drain with cover slab on both sides of NH45A road from Km.43/586 to 44/800 and 46/000 to 47/540 in Puducherry.
- Upgradation of NH45A from Ariankuppam Church gate (Ch.41/550) to Chunnambar bridge (Ch.43/180) from two lane to four lane.
- Construction of railway over bridge on NH45A at Ch.38/070 (LC43A) near Natesan Nagar in Puducherry.
- Improvements to Cuddalore road from south boulevard to Rc14 Mill road junction. Formation and embankment of link road south of Puducherry - Villupuram railway line Bye -passing Arumparathapuram - Natesan Nagar segment of NH45A, Puducherry.
- Providng approach road and protection work for the bridge with check dam across Sankaraparani river at Manalaipet.
- Widening and improvements of riding quality of RC-12 road from Moolakulam – Koodapakkam - Konerikuppam road in Puducherry.

- Construction of a regulator cum bridge (Manjakkal Kallayi at Mahe including land acquisition.
- Widening of Kallayi Pandakkal road from Kallayi to Moolakkdavu junction – Land acquisition.
- Laying at cement concrete road to the PHC and bahour and Impts. to the side berms with concrete paver block in Rc.28 in B.C.2.
- Construction of “U” drain along the southern side of Pinnatchikuppam road Rc.27 from ECT junction towards west Ireach in B.C.
- Construction of 4 lane bridge across river Ariankuppam and its approaches on NH45A at Murungapakkam, Puducherry.

B) LOCAL ADMINISTRATION

Under Local Administration Department, the following schemes are implemented for the development / improvement of Rural / Urban Roads.

- Grant for Panchayat Rural Roads and Local Development works
- Grant to Municipalities for improvement of Roads and Local Development works

Grant is released for construction/improvement of roads, bridges, sub-ways, culverts, side drains, street pavements, urinals, public toilets, improvement/setting-up of road side parks. Apart from this new residential colonies are springing up due to rapid growth of Urbanisation and industrialization for which new roads and other basic amenities are also to be provided. The low lying areas will be filled up under the scheme to prevent stagnation of water and breeding of mosquitoes.

The Union Territory of Puducherry has of late become a destination for tourism. The different region of this Union Territory which are having places of historical and heritages culture. The boulevard in Puducherry city comprises of important land marks such as Raj Nivas, State Assembly, Aurobindo Ashram, Temples, Mosques and Churches of heritage importance. Since Puducherry is a Tourism spot of French culture, tourists from other parts of the country as well as from abroad are visiting this town. As such, it is prime need of the hour to face lift this town limit and the outlying regions of this Union Territory.

The rural areas of U.T. of Puducherry has network of various categories of roads like earthen, soled, metalled, black topped, etc. These roads are to be constructed/improved. In addition to that it is proposed to connect the villages and habitations with link roads. Apart from this, new colonies are springing up due to rapid growth of population and small scale industries for which new roads are also to be provided.

Moreover, construction of street pavements, urinals, latrine blocks, public toilet, side drains, culvert, dhobi ganas, public bathrooms, bus shelters, improvement of parks, setting up of road side park, desilting of Ponds & tanks and other civil works connected thereto are taken up under the Local Development Works.

ACHIEVEMENTS DURING 2007-08

- 90 nos. of works to 98 Village Panchayat were completed under improvements of roads and, bridges, sub-ways, culverts, side drains, street payments, urinals, public toilets and local development works.

LIKELY ACHIEVEMENT DURING 2008-09

- 90 nos. of works will be taken up for the construction of street pavements, urinals, latrine blocks, public toilet, side drains, culverts, public bathrooms, etc.
- 52 nos. of works likely to be taken up for improvement of roads, road side parks and other basic amenities are also to be provided.

PROPOSED TARGET FOR 2009-10

- Grant will be released to Local bodies in order to take up the road maintenance works.

OUTLAY AT A GLANCE

Sector : ROADS & BRIDGES

No. of Schemes : 10

Department : 1. PUBLIC WORKS

2. LOCAL ADMINISTRATION

(Rs. in lakh)

Eleventh Five Year Plan 2007-12 Approved Outlay	:	66501.86
Annual Plan 2007-08 Actual Expenditure	:	6524.85
Annual Plan 2008-09 Approved Outlay	:	2964.64
Annual Plan 2008-09 Revised Outlay	:	7164.64
Annual Plan 2009-10 Proposed Outlay	:	9200.00

(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)

PUBLIC WORKS

1.	State Highways	10000.00	1228.01	216.82	216.82	2183.00
2.	District and Other Roads	20000.00	2656.10	568.37	568.37	2000.00
3.	Rural Roads (BNP)	15597.98	1252.72	500.00	576.50	1682.49
4.	Machinery & Equipments	100.00	0.61	33.45	16.95	31.51
5.	Creation of Infrastructural facilities in Tsunami affected areas	3275.00	1146.00	--	--	803.00
6.	Infrastructure Development – Negotiated Loan	--	--	--	3300.00	--
Sub Total		48972.98	6283.44	1318.64	4678.64	6700.00

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)

LOCAL ADMINISTRATION

7.	Grant to Local bodies for improvements of Roads and Local Development works (BNP)	14033.18	241.41	1646.00	1686.00	2210.41
8.	Grant for commune panchayats for improvement of roads in Tsunami affected areas	987.70	--	--	--	261.05
9.	Grant for Municipalities for improvement of roads in Tsunami affected areas	2508.00	--	--	--	28.54
10.	Infrastructure Development – Negotiated Loan	--	--	--	800.00	--
Sub-Total		17528.88	241.41	1646.00	2486.00	2500.00
Total		66501.86	6524.85	2964.64	7164.64	9200.00