#### **ROADS AND BRIDGES**

In Puducherry, Roads are classified as National Highways, State Highways District & 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, 212kms. of Rural Roads.

The traffic intensity is increasing day by day in the Union Territory of Puducherry due to increase in vehicle population, Industrialisation and growing urbanization. This has resulted in traffic congestion and stress on road stability resulting in overall degradation of road environment. Every year all roads are maintained and developed by Public Works Department in the following manner:

- Upgradation, widening, strengthening and improvements of roads in a phased manner.
- > To undertake construction of new bridges, culverts and subways,
- Widening the existing bridges and culverts to cater to the growing traffic demands.
- > To improve the riding quality of all the roads.

Due to execution of various major works all the villages are connected with the arterial road. Payment of compensation for acquisition of land for formation of new roads, link loads, formation of drains, construction of U drains, roads side drains, Central medians, Culverts, protection walls will be undertaken regularly / periodically.

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#### **OUTLAY AT A GLANCE**

# Sector : ROADS AND BRIDGES Department : PUBLIC WORKS

No. of Schemes : 3

# Annual Plan 2014-15 Actual Expenditure:8531.05Annual Plan 2015-16 Approved Outlay:11333.34Annual Plan 2015-16 Revised Outlay:12168.15Annual Plan 2016-17 Proposed Outlay:34479.27

(₹ in lakh)

S1.	Name of the Scheme –	Annual Plan 2014-15	Annual Plan 2015-16		Annual Plan 2016-17	
No.		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Of which Capital Content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Implementation of State Highways & Machinery & Equipments.	1248.30	1504.08	1144.68	5686.96	2000.00
2.	District and Other Roads.	4161.22	2199.26	2048.27	7838.11	3000.00
3.	Rural Roads.	994.36	930.00	850.00	4623.08	1000.00
	Central Road Fund		2000.00	1007.37	2000.00	
	Negotiated Loan	2127.17	4200.00	6892.83	14331.12	5000.00
	EAP – JICA		500.00	225.00		
	Total	8531.05	11333.34	12168.15	34479.27	11500.00

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Scheme No. 1

Sector	: ROADS AND BRIDGES		Implementing Department :	PUBLIC WORKS
1.	Name of the Scheme	:	Implementation of Machinery & Equi	State Highways and oments

# 2. Objective of the Scheme

To reconstruct the bridges and culverts and carry out improvement works to the classified roads.

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### 3. Actual Physical Achievements made in the Annual Plan 2014-15 :

- > Improvements of 29 nos. of road works were completed
- > 15 nos. of widening and strengthening works were completed
- > 23 nos. U drain. L drain roadside drain and culvert works were completed
- Construction of 12 nos. of protection walls and safety measures works were completed
- ➢ 9 nos. of periodical renuals were completed
- ➢ 2 nos. of cement concrete roads were completed
- ➢ 6 nos. of bridges were completed
- Entrance arch, pedestrian path, street light arrangement, cause way work, construction of bed dam and providing sign board in the roads were completed
- Formation of road work along with reconstruction of Kalayankatti Mathagu (Vanjiyar Bridge) and construction of new bridge across Arasalar near tailend dam were taken up and completed under Phase II.

### 4. Physical Achievements made in the Annual Plan 2015-16:

- Improvements of 26 nos. of road works will be completed
- > 7 nos. of widening and strengthening works will be completed
- > 12 nos. U drain. L drain roadside drain and culvert works will be completed
- Construction of 7 nos. of protection walls & safety measures works will be completed
- > 7 nos. of periodical renuals will be completed
- > 1 no. of cement concrete road and 1 no. of desilting the drain will be completed
- Sign board in the road will be provided
- > Improving the National Highway from State border to Nandalar, Karaikal.

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# 5. Proposed Physical Targets for the Annual Plan 2016-17 :

- Construction of protection wall in the northern side of RC.4 Valudhavour road abutting Suthukenny channel at Koonichempet jn.
- Improvements to RC.4 Valudavour road at slided portion near Kuttipalam in Oussudu Constituency of Puducherry.
- Widening and improvements to the road from Kalmedupet junction to AFT culvert at RC.4 Valudavour road (Ch.7/180 to 7/530 Km) Oussudu Constituency, Puducherry.
- Widening and improvements to the road RC.4 Valudanur road from Ch.7/560 Kms. AFT culvert to Ch.12/730 Kms (Pathukannu Junction) in Puducherry.
- Construction of entrance Archway and Improvements of the road from Koonichempet Checkpost upto State border at Thirukkanur, Puducherry.
- Construction of low level causeway near PONLAIT office at Kurumbapet in Puducherry.
- Construction of Protection wall in the left out portion of RC.4 Valudavour road abutting Suthukeny Channel in Puducherry.
- Constructon of 'U' drain at Koonimudakku Village in RC.4 Valudavour road in Puducherry.
- Construction of 'U' drain and raising of the dipped road portion in front of Ponlait Office at RC.4 Valudavour road Kurumbapet, Puducherry.
- Providing drainage facilities to RC.4 Vazhudavour road from Kalmedupet junction to AFT culvert Oussudu Constituency, Puducherry.
- Desilting of the 'U' side drain in ECR from ganapaghychettikulam to Mathur road in Kalapet, Puducherry
- Desilting of the 'U' side drain at ECR from ganapaghychettikulam to chemfab in Puducherry.
- Clearing obstruction and pumping out stagnated storm water during heavy rain in the month of December 2015 from Ariyur to Thennal along NH45A, Puducherry.
- Providing drainage arrangement along Karikalampakkam road upto CRF road at Uruvayar junction in Magalam constituency ,Puducherry.
- Providing and fixing crash barrier in the accident prone zone at NH45A Vaducareeswarar temple, Thiruvandarkoil, Puducherry.
- Providing and fixing double lined crash barrier adjacent to the minor bridge along NH45A at Villianur Bye pass, Puucherry.

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Construction of road cross drain in Uruvaiyar at Ariyur Abishegapakkam road in Mangalam constituency, Puducherry.

- Providing bituminous surface in the approoaches to the newly constructed Minor bridge at Ariyapalayam near Ch.29/800 of NH45A, Puducherry.
- Urgent restoration, patch work and traffic clearance from Ariyapalayam to Indhra Gandhi square during raining season along NH45A, Puducherry.
- ➢ Formation of diversion road along G.N.Palayam village road parallel to Railway line for Arumparthapuram Railway Over Bridge.
- Construction of 'U' drain in the left out portion at left side of Thiurkanji road along Ariyur Abishekapakkam road in Uruvaiyar junction, Puducherry.
- Providing Precast RCC Solid Block centre verge divider at Thavalakuppam Junction in NH45A, Puducherry.
- Engaging front end loader, tippers and labours for clearing the obstructions and drain out the stagnated rain/storm water occured in the month of November and December 2015on NH45A road from Indira Gandhi square (Ch.37/420) to Mullodai state border (Ch.54/180) in Puduchery.
- Pumping out stagnated storm wher at the junction of Indira Gandhi square in Puducherry during heavy rains.
- Immeidate repairs to the rain damaged serface by attending the pot holes and patches at NH45A road from Natesan Nagar Bye pass road junction (Ch.38/150) to Mullodai state border (Ch.54/180) in Puducherry.
- Regrading of the 'L' drain and raising the I, II & III cross internal road of Perumal Raja Garden on the north side of NH45-A road at Reddiarpalayam, Puducherry.
- Regrading of the 'L' drain and internal roads in Ellapillaichavady on the south side of NH45-A road Puducherry.
- Regrading of the 'L' drain and raising the internal roads in Anthoniar koil street & Republic street on the south side of NH45A road at Reddiarpalayam, Puducherry.
- Regrading of the 'L' drain and internal roads in II cross street, Victoria Nagar and Ist cross at Jawahar Nagar on south side of NH45A at Ellapillaichavady, Puducherry.
- Providing MS Grill over the 'U" drain between Canara Bank and Vivekanda Nagar in North side of NH45A, Puducherry.
- Maintaince charges for level crossing LC 43A at Km.35/6.7 (Nadasan Nagar in NH 43A) at Villupuram and Puducherry.
- Cleaning the chocked silted 'U' drain along NH 45A road between Indira Gandhi square to Mullodai Puducherry.

Construction of "U' drain along NH45A Puducherry Cuddalore road in Ariyankuppam village from tollgate Mior bridge (Ch.42/860) to Chunnambar in Pudcuherry.

- Providing Precast RCC Solid Block lave divider at Kirumampakkam Junction in NH45A, Puducherry.
- Providing Precast RCC Solid Block centre verge divider at Kanniakoil Junction in NH45A, Puducherry.
- Providing new submersible pumps with automatic switch arrangements for Indira Gandhi square foundation.
- Rectification to the side shoulders in the free left portion of the north west corner of NH66 at Rajiv Gandhi Square in Puducherry.
- Widening the existing carriageway portion by lowering the drain walls in the free left corner of NH66 near Hotel Accord at Rajiv Gandhi Square in Puducherry.
- Regrading and reconstruction of damaged / collapsed drain on both sides of ECR road from Ganapathychettikulam to Entrance arch ravine in Puducherry (Eastern side).
- Regrading and reconstruction of damaged / collapsed drain on both sides of ECR road from Ganapathychettikulam to Entrance arch ravine in Puducherry (Western side).
- Providing and improvements to the road safety and road signages in the ECR from Ch.136/705 to Ch.141/240 (Kalapet reach) and Ch.146/705 to Ch.149/930 (twon reach), Puducherry.
- Widening of culvert at Ch.140/740 near vice chancellor bunglow in ECR, Pillaichavady, Puducherry.
- Construction of left out storm water drain on the northern side of Chemfab upto the road culvert at Periakalapet in Puducherry.
- Construction of 'U' drain from Mariamman temple upto disposal point at Ariyapalayam Village in Mangalam constituency, puducherry.
- Strenthening the side beam on southern side of NH45A to Erikarai at Thirubhuvanai, Puducherry.
- Providing B.M &SDBC to the side beam on the eastern side, Norther side and Southern side of palayam road of Thirubhuvanai junction in Puducherry.
- Conversion of 'U' drain into 'L' drain from Kamban Nagar to Moogambigai Nagar on North side of NH45A in Puducherry.
- Conversion of 'U' drain into 'L' drain Moogambigai Nagar to Vivekananda Azees Nagar on North side of NH45A in Puducherry.

- Improving to the existing drainage system on the southern side of NH45A Villupuram road from Kamban Nagar upto Anthoniyar Koil street in Puducherry.
- Improving to the existing drainage system on the southern side of NH45A Villupuram road from Anthoniyar Koil street upto Vetnary Hospital in Puducherry.
- Preparation of detailed working drawing and detailed cost estimate for the proposed construction of high level brigde across river Sankarabarani between Ch.28/800 & Ch.29/200 of NH45A at Ariyapalayam in Puducherry.
- Construction of 'U' drain on left side of Andiyarpalayam road upto Village road junction in Andiarpalayam village along Ariyur Abishegapalayam road in Mangalam constituency, Puducherry.
- Construction of 'U' drain upto disposal point along Ariyur Abishegapakkam road at Mangalam Village, puducherry.
- Construction of RCC 'U' drain in Mangalam constituency, puducherry.
- Construction of open drain at the downstream side of new culvert across NH45A at Ariyur village ,Puucherry.
- Providing storm water drain on Northern side NH45A at Ariyur village, Puucherry.
- Construction of 'U' drain on Northern side of NH45A towards Sanakabarani river at Ariyur village ,Puucherry.
- Construction of open drain near Ariyur Sugar mill along NH45A, Puducherry.
- Providing BT surface at the junction of Karikalampakkam road and Thirukanji road in Uruvaiyar village, Puducherry.
- Construction of Road cross culvert and RCC cover slab at Andiarpalayam village along Ariyur Abishekapakkam road, Puducherry.
- Construction 'L' drain and 'U' drain on left side of Ariyur Abishekapakkam road at Abdiarpalayam village, Puducherry.
- Formation of diversion road for ROB at Arumparthapuram along Natesan Nagar bye pass in Puducherry.
- ➢ Formation of diversion road from Pudutheru to GN Palayam through Thandukarai street for ROB at Arumparthapuram.
- Formation of diversion road leading to Muthupillaipalayam road upto Iyyanar koil street at G.N.Palayam for ROB.
- Providing RCC cover slab over existing 'U' drain at Mangalam village along Ariyur Abishekapakkam road, in Puducherry.

➢ Formation of a New link road bye-passing the Natesan Nagar Arumparthapuram segment on NH45A in the acquired site at Odiampet and Kurumampet Revenue Village, Puducherry.

- Providing Bituminous surface in the existing Formation of a New link road bye-passing the Natesan Nagar - Arumparthapuram segment on NH45A in the acquired site at Olandai to Reddiarpalayam Revenue Village, Puducherry.
- Construction of protectin wall on the upstream side of minor bridge of Ariyapalayam along left side of NH45A, Villianur village, Puducherry.
- Construction of 'U' drain on right side of Nanbargal Nagar, Oulgaret Puducherry.
- Construction of RCC 'U' drain from Indira Gandhi square south west construction to Pallavaikal along NH 45A Puducherry.
- Providing PVC coated chain linked fencing around comopensatory afforestation area in NH45A on the western side of newly constructed bridge across river Ariyankuppam in Puducherry.
- Consultancy services for conducting detailed GT investigations and preparation of Geo- technical report for the proposed construction of grade separator at Indira Gandhi square junction of NH 45A Puducherry - Stretch I & Stretch II.
- Construction of protection walls and providing approach roads for chunambar old bridge, and minor bridges road - western lane (old road).
- Construction of U.drain on both side of NH 45A from Edyarpalayam junction (Ch.41/740) to Pornarkuppam junction (Ch.42/440) in Puducherry.
- Construction of New drain along NH45A road in Puducherry.
- Construction of 'U' drain on both sides of NH45A at Pillayarkuppam junction Puducherry.
- Construction of Malattor bridge alongNH45A in Puducherry.
- Construction of Bahour surplus river bridge along NH45A in Puducherry.
- Construction of pedestrian subway cum shopping complex near women and Children Hospital at Ellapillaichavady in NH66, Puducherry.
- Construction of pedestrian subway cum shopping complex near JIPMER in NH66, Puducherry.
- Raising of the road side median walls including improvements to the median portion from Thattanchavady to JIPMER in NH66, Puducherry.
- Improvement to the service road portion from Thattanchavady to JIPMER in NH66, Puducherry.

- Protection works to the high level carriageway portion near Dhanvantri Nagar Police Station and Providing road safety devices from Indira Gandhi Square to Gorimedu State Border in NH66, Puducherry.
- Providing and replacement of new drain cover slabs in the left out portion over the existing 'U'drain along both sides of NH66 from Indira Gandhi Square to Gorimedu State Border in NH66, Puducherry.
- Widening the existing culvert along the eastern side (near Palanisamy Nagar) of NH45A at Km31./140 in Villianur Village, Puducherry.
- ➤ Widening the existing culvert along the western side (Opposite to Palanisamy Nagar) of NH45A at Km31./140 in Villianur Village, Puducherry.
- Desilting of existing 'U' drain attending damages and covering with precast RCC slab from Murungapakkam junction to Ariyankuppam bridge in NH45A, Puducherry
- Strengthening the side shoulders and providing metal barricade in Thirunallar road on Noolar river side from Kalayankattai bridge to Thirunallar village entrance in Karaikal.
- Providing and fixing Gandry sign board at the junction of Karaikal Ambagarathur main road and Northern ring road in Thirunallar.
- Providing and laying Interlocking Paver Block at the Northern and Southern Side Berm of Road from Puducherry State Border to Mahe Railway Station.
- Raising of U-Drain Wall and Reforming Footpath on both side of NH-17 from residence Divine to Cemetry Road Junction.
- Marking with Hot applied Thermoplactic Compound to the various PWD Roads in Mahe Region.
- Payment towards Current Consumption Charges of High Mast Light/ Street Lights.
- Resurfacing the I.K. Kumaran Master Road from Ch. 0M to Ch. 995 M at Mahe.
- Providing Pre-Cast RCC Slab for the reformed Drain of Boulewrad Road, Mahe from Ch. 0M to Ch. 350M.
- Providing and Laying Interlock Paving Block inn Road Side Berm of Choodikotta Road Side Berm infront of OPD Block of GH, Mahe.

# Japan International Cooperation Agency (JICA) projects

Formation and construction of bituminous carriageway for the link road bye passing the Natesan Nagar – Arumparthapuram segment of NH45A, Puducherry

Providing road over bridge, Uppanar drain connecting Sakthi nagar, Brindavanam and Kamaraj salai at Balaji theatre, Puducherry.

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- Providing road over bridge, Uppanar drain connecting Maraimalai Adigal salai and Uppalam road in Puducherry.
- Formation of 2nd phase ring road including land acquisition for a length of 7 km from Thakkakuttai to Nonankuppam including Road over Bridge in Puducherry.
- Proposed new corridor for Puducherry Cuddalore parallel to the new railway line.
- Formation of new road from Kanniakoil to Sooriankuppam including Land acquisition in Bahour Commune, Puducherry
- Formation of coastal road from Pannithittu Mugathuvaram to Narambai Pillaiyarkuppam revenue village including Development work in Bahour Commune, Puducherry
- Western by pass road Phase –II including construction of bridge across Noolar, Arasaalar and Mullaiyar in Karaikal.

6.	Remarks	: Continuing Scheme	e
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#### Scheme No. 2

Sector: ROADS AND BRIDGES			PUBLIC WORKS	
1.	Name of the Scheme	:	District and Other Roads	
2.	<b>Objective of the Scheme</b>	:		

- > To improve the roads linking urban centres of the respective Communes.
- ➢ To create infrastrural facilities such as construction of bridges, improvement of roads in the Union Territory of Puducherry.

### 3. Actual Physical Achievements made in the Annual Plan 2014-15 :

- > Improvements of 29 nos. of road works were completed.
- > 15 nos. of widening & strengthening works were completed.
- > 23 nos. U drain, L drain, roadside drain and culvert works were completed.

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- Construction of 12 nos. of protection walls & safety measures works were completed.
- ➢ 9 nos. of periodical renuals were completed.
- $\triangleright$  2 nos. of cement conrete roads were completed.
- ➢ 6 nos. of bridges were completed.

- Entrance arch, pedestrain path, street light arrangement, cause way work, construction of bed dam and providing sign board in the roads completed.
- Formation of road work along with reconstruction of Kalayankatti Mathagu (Vanjiar Bridge) and construction of new bridge across Arasalar near tailend dam was completed under Phase-II.

#### 4. Physical Achievements made in the Annual Plan 2015-16:

- > Improvements of 42 nos. of road works completed.
- > 27 nos. of widening & strengthening works completed.
- ▶ 43 nos. U drain, L drain, roadside drain and culvert works completed.
- Construction of 22 nos. of protection walls & safety measures works completed.
- ▶ 12nos. of periodical renuals completed.
- ➤ 4 nos. of cement conrete roads completed.
- $\triangleright$  6 nos. of bridges will be completed.
- Entrance arch, pedestrain path, street light arrangement, cause way work, construction of bed dam and providing sign board in the roads completed.
- ➢ Formation of road work along with reconstruction of Kalayankatti Mathagu (Vanjiar Bridge) and construction of new bridge across Arasalar near tailend dam was completed under Phase-II.
- Reconstruction of High Level across Guduvaiyar River in Puducherry.
- Reconstruction of de-labilated drain at various places in the U.T. of Puducherry.

#### **Central Road Fund**

- Widening and Improvement to RC-19 and RC 20 Madukarai road from Kariamanickam junction to ch. 24/050 at Thavalakuppam junction of NH 45A Puducherry.
- ➢ Widening and Improvement to RC-22 Sedaraprapet road from Pathukannu junction at Ch.0/000 to Mailam road junction at Ch.10/270 at Sedarapet village in Puducherry.
- Reconstruction of High Level Bridge across Guduvaiyar river at RC. 18 Villianur Karikalampakkam road near Uruvaiyar in Villianur Commune, Puducherry.
- Consultance services for the preparation of detailed project report (DPR) for Phase-II, Detailed design, Estimation and Bid documentation of the proposed construction of Road Over Bridge (ROB) at LC No.39 ch.33/000 of NH 45A in Arumparthapuram, Puducherry.
- Improvements to Vizhidiyur road in Karaikal.
- > Improvements and widening to Vadamattam road in Nedungadu, Karaikal.
- > Improving the National Highway from State border to Nandalar, Karaikal.

#### **Negotiated Loan**

- Construction of Kalayankatti Bridge across river Vanjiar at Thirunallar Road in Karaikal
- Improvements to Kumaran Kovil Street and Valluvar Street in Neravy
- Improvements to Vizhidiyur south pet road from Vizhidiyur main road to Kankeyan Channel at Neravy.
- Improvements to Manampet road from Vizhidiyur road to Manampet at Neravy.
- > Improvements to Agarammankudy road in Nedungadu.
- > Improvement to the Devanoor salai in Kottucherry.
- Improvement to Konnakavali Road, Kottucherry Commune.
- Construction of single lane bridge across river Nandalar at Kulakudi village in Nendunkadu Commune.
- Strengthening and improvements to Kallayi-pandakal road in Mahe Region.
- Improvements and widening to the Thangal road from Villianur Manavely to RC.17 Odiampet in Villianur Commune, Puducherry
- Improvements to the Rc-26 Veerampattinam road in Ariyankuppam Commune, Puducvherry
- Widening and Improvements to the road from Thookupalam junction to Thenpennaiyar river (Via Melparikalpet and Aratchikuppam) including widening of culvert and drain in Bahour Commune, Puducherry
- Widening and Improvements to the RC-28 Kanniakoil road starting from NH-45A junction(ECR) upto the junction of RC-33 & RC-27 roads near Marianman Koil at Bahour, Puducherry(Ch.0/000 to 3/661 km)
- Improvments to the Vadamangalam road branching from NH 45A to Mangalam Old Police Station in Villianur Commune, Puducherry
- Improvements to Kuruvinatham road including widening from Bahour Fire station upto Irulanchandai state border in Bahour Commune, Puducherry
- Realignment, formation and improvements including soil stabilization and protection work to the RC.7 Suthukeny road from Katterikuppam junction to Mailam Paathai junction (Ch.5/050 to Ch.6/450km) in Mannadipet Commune, Puducherry
- Improvements to the roads around (Mada Veethi) Sri Thirukameswarar temple, Villianur, Puducherry
- Widening RC.13 Sellipet road from Pathukannu junction Sellipet bridge, Puducherry
- Improvements to the intermediate road between RC.16 Koodapakkam and NH-45A at Ariyapalayam connecting RC.12 road in Villianur Commune, Puducherry
- Protection of the side berm in RC.16 road from Villianur upto Pathukannu junction, Puducherry

- Improvements to Railway Bridge road from RC.12 Sanniyasikuppam road upto Railway Bridge, Puducherry
- Improvements to the Industrial road connecting from RC.22 Sedarapat to Katterikuppam in Thuthipet village, Puducherry
- Improvements to Sedarapat road connecting from RC.22 upto Mailam road in Sedarapet, Puducherry
- Improvements to the Poraiyur road connecting RC.4 and RC.16 in Villianur Commune, Puducherry
- Construction of bridge across river Malatar at Nettapakkam village, Puducherry
- Forming bye pass road connecting Kannikoil road from Thukupalam to road leading to Cuddalore on the right bank of Sitheri feeding channel
- Widening and improvements to Embalam Nathamedu junction, Sadakulam in Nettapakkam Commune, Puducherry
- Formation of new road from Kattukuppam ECR junction to Old Kamaraj nagar in Bahour Commune, Puducherry
- Widening and improvements to the road from ECR junction to Nallavadu in Ariyankuppam Commune, Puducherry
- Construction of bridge across river Vanjiar at downstream side of the existing damaged Lemaire bridge connecting Puduthurai vilalge in Karaikal
- Formation of western bye-pass road in Karaikal (Phase-I)
- Construction of single lane bridge cum regulator across river Vanjiar connecting Keezhasubrayapuram and Melsakasakudy village in Nedungadu Commune
- Construction of new bridge across river Arasalar connecting Athipadugai and Oozhiyapathu village in Thirunallar commune
- > Improvements to road leading to Padutharkollai village in T.R.Pattinam
- Improvements to road leading to Melaoduthurai village from Vizhidiyur road to Mullaiyar bridge near Antoniyar koil pet in Karaikal
- Improvements to the road leading to Vettaikaranmedu Tsunami nagar from NH45A at Keezhakasakudy village in Karaikal
- Providing and laying transmission main from Vizhidiyur to Ammalchattram in South Zone of Karaikal District
- Raising the improvements to Palloor Vayalanad road at Palloor, Mahe including the reforming and improvements to the drainage system
- Raising and improvements to Usman road at Chalakkara, Mahe including the reforming and improvements to the drainage system
- 20% share for development of Urban Infrastructure in Puducherry for construction of High Level bridge across Sankaraparani river at Ariyankuppam, Grade separator at Indira Gandhi Square and at Rajiv Gandhi Square

# 5. Proposed Physical Targets for the Annual Plan 2016-17 :

- Repair works to the Arumparthapuram link road from Odiampet RC-17 road to Arumparthapuram NH-45A in Villianur Commune, Puducherry.
- Providing pavement to the bus stop at the southern side of Veerampattinam road near Periyar Square in Ariyankuppam Commune, Puducherry.
- Reconstruction of RCC culverts across Thanathamedu Perungalur road in Villianur Commune, Puducherry.
- Restoration to the road from Kozhipakkam road upto state border in Maducarai village in Nettapakkam Commune, Puducherry.
- Repairs to the Kasanthittu road and Andiarpalayam road starting from NH 45.A Cuddalore road near Thavalakuppam in Ariyankuppam Commune, Puducherry.
- Special repairs to the Kirumampakkam Entrance Arch at Kirumampakkam in B.C, Puducherry.
- Restoration to the Arumbarthapuram link road from Odiampet RC.17 road to Arumbarthapuram NH.45.A road in Villianur Commune,Puducherry.
- Providing pavement to the bus stop at the Southern side of Veerampattinam road near Periyar Square in Ariyankuppam Commune, Puducherry.
- Strengthening and improvements to the road from Maducarai Bus stand to Kozhipakkam road upto State Border in Nettapakkam Commune, Puducherry.
- Improvement to the road from Maducarai Mandaveli to Kozhipakkam road and construction of retaining wall in Nettapakkam Commune, Puducherry.
- Reconstruction of damaged arch culvert across irrigation channel on Pandasozhanallu road near pond at kalmandapam village in Nettapakkam Commune, Puducherry.
- Construction of side drain in Villianur Commune & Nettapakkam Commune, Puducherry.
- Reconstruction of side drain RC-21 frontier road from Kariamanickkam Village in Nettapakkam Commune, Puducherry.
- Urgent restoration to the Mullodai road from NH 45A to RC33 Ch. 0/000Km to 3/275Km in B.C.
- Providing precast cover slabv over existing 'U' drain in RC-18 Uruvaiyar road junction to Selva Nagar culvert in Uruvaiyar Village in Villianaur Commune, Puducherry.
- Urgent reparis to the Kasanthittu road and Andiyarpalayam road starting from NH-45A Cuddalore road near Thavalakuppam in Ariyankuppam Commune, Puducherry.
- Restoration of trenches set for Electric cable and water supply pipeline in North car street from Mookambigai templ;e at ch.0.800km to 0/180 km to Bahour in Bhour Commune, Puducherry.
- Urgent restoration to the RC-21 frontier road from Kariamnickkam junction to Venkata Subha Nagar in Nettapakkam Commune, Puducherry.

- Urgent restoration to the road from Maducarai Nandaiveli upto Thondireddipalayam junction in Nettapakkam Commune, Puducherry.
- Providing precast cover slab over existing 'U' drain in Vadamangalam (NH-45A) road brachnes to Mangalam Old Police station in Villianur Commune, Puducherry.
- Reconstruction of damaged Retaining wall at (RC-21) Karayambuthur road in Bahour Commune, Puducherry.
- Restoration to the road from Vadukuppam to P.S. Nallur Erikarai road in Nettapakkam Commune, Puducherry.
- Restoration to the Ural Vaikal road branching from RC-21 at Kariamanickkam village to Pandasozhanallur in Nettapakkam Commune, Puducherry.
- Reconstruction of damaged retaining wall at chainage 2500m of Arumbarthapuram IOC bottling company road in Villianur Commune, Puducherry.
- Improvements and widening to Villianur Manavely road from Arumbarthapuram Railway gate to the IOC bottling plant in Villianur Commune, Puducherry.
- Providing drainage facilities to the Nallavadu road branching from RC.2 Cuddalore road (Ch 0 m) and linking with the existing U drain (Ch 220m) in Ariaynkuppam Commune, Puduchery.
- Improvements and widening to the RC.18 Villianur Bahour road from Kottaimedu junction to Uruvaiyar Culvert (Ch 0m to 2684 m) in Villianur Commune, Puducherry.
- Improvements to the RC.17 (Murungapakkam- Villianur road) from Kombakkam to Kottaimedu junction in Villianur Commune, Puduchery.
- Improvements to the Nallavadu road from RC.2 (NH 45 A) Pondicherry -Cuddalore road to Nallavadu village in Ariyankuppam Commune, Puducherry.
- Providing precast cover slab over existing 'U' drain in Villianur Commune, Puducherry.
- Improvements to RC.19 road fromAriyankuppam bridge to Mangalam Police station in Villianur Commune, Puducherry.
- Improvements to the RC-21 Frontier road from Madagadipet NH45A to Kariamanickkam Junction in Nettapakkam Commune, Puducherry.
- Widening and improvements to the RC-21 Frontier road from Pandasozhanallur Junction to Nettapakkam Junction in Nettapakkam Commune, Puducherry.
- Reconstruction of culvert RC-21 Fontier road near Nallur Village in Mannadipet Commune, Puducherry.
- C/o of 'L' drain at various places in Bahour Commune.
- Widening and improvements to the Manjolai road in B.C
- Improvements to the RC.13 Sellipet road from Thirumangalam pathai to Vadhanur junction connecting RC.21 Frontier road (Ch.7/200 to 7/980 km) in Mannadipet Commune, Puducherry.

- ➢ Widening and Improvements to the RC.12 Sanniyasikuppam road starting from Perambai (Upto Sankaraparani river) at Konerikuppam Village in Puducherry.
- Widening and Improvements to the RC.12 Sanniyasikuppam road starting from Gopalankadai upto Olavaikal, Puducherry.
- Construction of 'U' drain Koodapakkam Village, Puducherry.
- Widening and improvements to the Andiarpalayam road from Kalitheerthalkuppam Puducherry
- Construction of side drain from P.S. Palayam to Pambai river.
- Construction of 'U' drain along RC.22 Sedarapet road on the eastern side Mailam road Junction to Sedarapet village, Puducherry.
- Protection the Sellipet bridge at RC.13 by Constructing cutoff wall, solid apron and launching apron in upstream and down stream of the Sankaraparani river, Puducherry.
- Construction of 'U' drain along RC.22 Sedarapet road near Sedarapet Thidal, at Sedarapet village, Puducherry.
- Construction of protection wall to the canal side at required places in Koodapakkam road, Sellipet Road, Puducherry.
- Construction of protection wall in required places along RC.12 Sanniyasikuppam road from Permbai to Olaivaikal in Olaivaikal Village, Puducherry.
- Construction of 'U' drain in all car street around the Thirukameswarar temple in Villianur, Puducherry.
- Widening and Impts.to the road leading to Sendanatham village branching from RC.12 Sanniyasikuppam road
- Construction of 'U' drain in left out portion in RC.16 at Olavaikal jn. Villianur Commune, Puducherry.
- Providing and fixing studs and name board from Madagadipet to Vadhanur, Puducherry.
- Improvements to RC.21 Frontier road from Madagadipet junction to Mumbrampet, Puducherry.
- Providing protection wall along RC.21 Frontier road at Kutchipalayam Village in Kutchipalayam – Silkeripalayam road junction, Puducherry.
- Providing revetment in Western side of P.S. Palayam bridge RC.21 Frontier road from Ch.23/100 Km. to Ch.23/160 Km at Kutchipalayam, Puducherry.
- Reconstruction of damaged culvert at Sompet Village, Puducherry.
- Providing protection wall to protecting the road side at Sompet Village, Puducherry.
- Construction of 'L' drain and 'U' drain at Pudhu Nagar in at RC.21 Frontier road, Mannadipet Village, Puducherry.
- Construction of protection wall in RC.21 Frontier near Vadhanur tank at Villianur Village, Puducherry.

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- > Improvements to the Junction of Pathukannu in Puducherry.
- Protection work Bye-pass road connecting RC.4 Valudavour road and RC.32 Mannadipet road at Thirukkanurm Puducherry.
- Raising the crest level of Manalipet Check Dam with required Amentias, Puducherry.
- Reconstruction of 'U' drain in PWD road from Villianur Commune Panchayathu to Kottaimedu junction in Villianur Commune, Puducherry.
- Providing Median divider at the junction of Byebass road and Villianur road towards Villupuram in Villianur, Puducherry.
- Raising the low level dipped road portion at RC.21 Frontier road at P.S. Palayam, Puducherry.
- Providing metal crash barrier in RC.16 Koodapakkam road from Villianur to Pathukannu junction, Puducherry.
- Improvements to the drainage system of Sanjeevi Nagar main road at Sanjeevi Nagar, Puducherry.
- ➢ Formation, metalling and construction of culvert for the link road at the Katterikuppam village in Mannadipet commune, Puducherry.
- Reconstruction of Protection wall in RCC along the RC 22 Sedarapet road ch.7/300 to 7/820 Km and Proect the bund of Sedarapet Perieri in Sedarapet Village in Puducherry.
- Construction of entrance arch at Sedarapet near Mailam road in Puducherry.
- Improvement to Sedarapet road connecting from RC-22 upto Mailam road in Sedarapet Puducherry.
- Periodical Renewal to RC.12 Moolakulam road from Moolakulam junction to Gopalankadai state border, Puducherry.
- Widening and Improvements to RC.13 Sellipet road from Pathukannu junction at Ch.0/000 to Ammankuppam Village road at Ch.1/100 Km. Puducherry.
- Widening and Improvements to Koodapakkampet road branching from RC.12 Sanniyasikuppam road in Puducherry.
- Providing paver block in the portion between side drain and cement concrete road in the Internal streets of Kurumbapet Housing Board, Puducherry.
- Construction of 'U' drain along Govt. Promboke in Chettipet road upto disposal point to Pond near Mettu Street, Puducherry.
- Improvements to burial ground road branching from RC.12 at Konerikuppam in Oussudu Constituency, Puducherry.
- Providing drainage facilities in Koonichampet to Manalipet road at Koonichampet village in Mannadipet Commune, Puducherry.
- Protection to the side berm by providing retaining wall in breached portion side berm from Thondamanatham to Thuthipet, Puducherry.
- Improvements to the branching from NH.45 A at Madagadipet to Kalitheerthalkuppam (Through Winner Dairy), Puducherry.

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- Widening and improvement to Kalathumettupathi road at Kanagachettikullam, Puducherry.
- > Improvements to the Alankuppam road, Puducherry.
- Reconstruction of damaged 'L' drain along Koodapakkam village road from Ch.1/000 to 1/400 and construction of 'L' drain ch.1/500 to 1/950km in Koodapakkam, Puducherry.
- > Improvements to the Chettipet road in Mannadipet Commune, Puducherry.
- Improvemented to the road from Ariyur to Abishegapakkam connection NH45A at ch.24/000 near Ariyur and NH45A at ch.45/700 at Thavalakuppam junction in Puducherry.(CRF)
- Construction ROB across level crossing at LC 43A along NH 45A road at Ch. 38/45 in Puducherry to Cuddalore section of NH 45A road Puducherry. (CRF)
- Replaving the damaged culvert NP-3 pipe and regradignthe drain from Ch.40/550 to Ch.40/780 atMurugapakkam along NH45A, Puducherry.
- Construction of RCC culvert across Putheri canal and formation of WBM road to foreshore bund of putheri in SanthaiPudukuppam village at Mannadipet commune Puducherry.
- Patch plasening and Attending Repair work in the Hand Rail of the T.N.Palayam Road Bridge, T.N.Palayam Village, Ariyankuppam Commune, Puduchery.
- Providing cover slab across the drainage channel at Kandasamy Nagar, Thavalakuppam Village, Ariyankuppam Commune, Puducherry.
- Providing BT road over the inspection track of Korkadu tank feeder channel from Embalam section office to Nallatur tank in Nettapakkam Commune, Puducherry.
- Providing BT road over the inspection track of Vannan Eri at Western side at Embalam in Nettapakkam Commune, Puducherry.
- Providing BT road over the inspection track of Vannan Eri near side bund from Embalam main road to Western side bund.
- Providing the BT road over the RB of Thirukanchi Eri feeder channel from Mangalam road to Uruvaiyar road.
- Providing the BT road over the RB of Thirukanchi Eri feeder channel from Uruvaiyar road bridge to Thirukanchi tank inlet point.
- Providing the BT road over the LB of Korkadu tank feeder channel from Pudukuppam road culvert to Korkadu tank inlet.
- Construction of culvert across the Korkadu tank feeder downstream side of inlet shutter for connecting bund at Kordadu tank western bund in MC Puducherry.
- Proving BT road over the western side of Kordadu tank bund in Nettapakkam Commune, Puducherry.
- Painting with Thermoplastic paint in speed breakers at Thirunallar road from Patchoor.

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- Improvements to Pillaiyar koil street and Anjaneyar koil rear street at Karaikalmedu Village in Karaikal.
- Construction of 'U' drain with platform in Bharathiyar road on both sides form JBSM Marriage Hall to Keezhakasakudy channel in Karaikal.
- > Improvements to Chandirapadi road in Kottucherry commune.
- Filling low lying around areas around the newly constructed bridge across Thirumalairajanar in T.R.Pattinam Karaikal.
- Construction of entrance arch at Ambagarathur state border in Karaikal region.
- > Urgent restoration to Agalancannu road in Thirunallar commune.
- > Urgent restoration to Sorakudy road in Thirunallar commune.
- > Urgent restoration to Ambagarathur road in Thirunallar commune.
- Urgent restoration to Pettai road in Thirunallar commune.
- Restoration in Kamarajar salai, Puliankottai salai and Coastal road in Karaikal.
- > Improvements to Neravy IInd road in Neravy village in Karaikal.
- > Improvements to Thittacherry road in T R Pattinam Karaikal.
- Construction of U drain with platform in Bharathiayar road Western side from Aringar anna Govt.Arts and Science Collage to Anusamy Pillai channel in karaikal.
- ReConstruction of U drain with platform on both sides in Bharathiyar road from Hotel Anandha to Lemire street Junction in Karaikal.
- ReConstruction of U drain with platform on both sides in Bharathiyar road from Thiunallar road Junction to Hotel Anandham in Karaikal.
- Improvements to Athipadugai road from Angalamman koil to foot bridge in Thirunallar commune.
- Reconstruction of damaged culvert across Noolar river and Poomangalam channel and widening in Thirunallar road at CH 4/100 in Thirunallar commune Karaikal.
- Reconstruction of culvert no 7 and 10 at Nallathur road in Nedungadu commune.
- > Improvements to Nallathur road with side protection in Nedungadu commune.
- Widening of culvert at the junction of Nedungadu road and FCI road near power station at Pillaitheruvasal in Karaikal.
- Reconstruction of culvert at Annavasal road near State border in Nedungadu commune.
- Providing side protection to Melakasakudy road near power station Pillaitheruvasal in Karaikal.
- Formation of link road connecting FCI road at Karaikal and Northern ring road at Thirunallar.

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- ▶ Improvements to Neravy 1<sup>st</sup> road Neravy village in Karaikal.
- Widening and improvements to Bye pass road in Karaikal.

- Improvements to the road leading to Mathalangudy pet and Narikarambaipet upto Adaikalapuram from Pandaravadai in Nedungadu commune.
- > Improvements to the Paruthikudy pet road in Nedungadu commune.
- > Improvements to internal roads in Nedungadu commune
- Improvements to internal roads in Thirunallar commune and Neravy commune.
- > Improvements to Nadukalam pet road in Karaikal.
- Construction of Retaining Wall on Kallayi Pandakkal Road near Mailakkara Cherukallayi..
- Re-Construction of Culverts on Bouleward Road at Mahe.
- Raising and Improvement Works to the existing Side Drain along Usman Road at Chalakkara.
- Raising the Footpath from Kallayi Pandakkal Road Junction to Erattappilaakkool Junction at Palloor.
- Enhanced Compensation for Acquisition of Land for Widening and Improvements to Boulewrad Road at Mahe.
- Improvements to the Choodikkotta Road.
- > Improvements to the TV Relay Station Road at Cherukallayi.
- Improvements to the East side and West side berm of Mettacuru flood bank road to Burial ground in Yanam.
- Improvements to the western and southern side berms of Mettacuru flood bank road from chainage 1300 mtrs to 1813 mtrs at Burial ground to DNR school in Yanam.
- Improvements to BT road for the Thyagaraya street from jail street to Boat street junction point in Yanam.
- Improvements to BT road for pedadpudi street from Indira Gandhi park junction to Kothapeta junction in Yanam.
- Improvements to French channel road from Fisheries department to Mudutumulu tail end point in Yanam.
- Improvements to kanakalapeta flood bank road from NH-214 to Artikayalanka Boarder in Yanam.
- Improvements to Mettacuru road connecting Amalapuram to Kakinada NH-Road with Yanam region.
- Laying cc road on main road of savithrinagar from school gate to ring bund in Yanam.
- Improvements to the south side berm of Guerempeta flood bank road from Dariyalathippa village to 8/0 kms in Yanam.
- Improvements to west side berms of mettacuru flood bank road from chainage 0.00 mtrs to 530 mtrs at Ambedkar nagar to Regency school in Yanam.
- Improvements to Eastern side berm of mettacuru flood bank road from chainage 0.00 mtrs to 500 mtrs at Ambedkar nagar to Ramannacodu culvert in Yanam.

- Improvements to the north side and south side berm of Guerempeta flood bank road from seetharamanagar junction towards dariyalathippa village in Yanam
- Forming cc road from Bheem nagar to Pushkar Ghat in Yanam
- Formation of WBM road from Bheem nagar to Pushkar Ghat in Yanam
- Improvements to the north side berm of Guerempeta flood bank road from ch. 6/200 kms to 6/500 kms and 6/900kms to 6/1050 kms at dariyalathippa village main road in Yanam
- Construction of drain in MSN colony in Yanam.
- Providing cc pavements in sri ram nagar in Yanam.
- Providing and fixing cast iron grills in the center divider of ferry road from RAO office to Sivambath ((improvements of RAO office in Yanam).
- Providing and fixing cast iron grills in the center divider from RAO office to Sivam bath from (flag mast to corner ways in Yanam).
- Providing and fixing cast iron grills to the center divider from RAO office to Sivambath ( in came way to sivambath) in Yanam.
- Laying cc road Sriram nagar Phase-I and Phase-II in Yanam.
- Laying WBM road in Santhoshi nagar MSR nagar in Yanam.
- Construction of CC drain and formation of road from Chainage 0.00 to 50.00mts in Yerra Gardens, Yanam.
- Construction of CC drain and formation of road from Chainage 50.00 to 100.00mts and 100.00 to 150.00mts in Yerra Gardens, Yanam.
- Laying CC pavements and construction of side drains to the internal roads at Subhadra Nagar Yanam(Phase-1) and (Phase-II).
- Laying balance CC roads and CC drain in Phase-I and Phase-II Sri Ram Nagar-I, Yanam.
- Laying CC pavements to the balance main road and construction of approach drain from main road to sluice at Subhadra Nagar, Yanam.
- 6. **Remarks** : Continuing Scheme

#### Scheme No. 3

Sector: ROADS AND BRIDGES			Implementing Department :	PUBLIC WORKS
1.	Name of the Scheme	:	Rural Roads	
2.	<b>Objective of the Scheme</b>	:		

To provide linking to Rural Growth Centres and approaches for agriculture habitations.

### 3. Actual Physical Achievements made in the Annual Plan 2014-15 :

> Improvements of 26 nos. of road works completed.

- > 7 nos. of widening & strengthening works completed.
- > 12 nos. U drain, L drain, roadside drain and culvert works completed.
- Construction of 7 nos. of protection walls & safety measures works completed.
- > 7 nos. of periodical renuals completed.
- > 1 no. of cement conrete road and 1 no. of desilting the drain completed
- Sign board in the road provided.

### 4. Physical Achievements made in the Annual Plan 2015-16:

- > Improvements of 34 nos. of road works completed.
- > 12 nos. of widening & strengthening works completed.
- ▶ 42 nos. U drain, L drain, roadside drain and culvert works completed.
- Construction of 32 nos. of protection walls & safety measures works completed.
- > 3 no. of cement conrete road and 4 no. of desilting the drain completed
- Provided sign board in the road.

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- > Provided Storm water drainage channel at various places.
- Constructed 2 nos. of entrance arch.
- Completed 3 nos. of retaining wall at the damaged road side.
- > Providing and fixing of mandatory sign board at required places.

### 5. **Proposed Physical Targets for the Annual Plan 2016-17 :**

- Permanent restoration for Madavethi South/West and Mary street at Bahour Commune, Puducherry.
- Improvements to the Vanpakkam road from Manamedu High Level Bridge upto Nellikuppam.
- Improvements to the Vanpakkam road from Manamedu High Level Bridge upto Nellikuppam.
- Providing cement concrete pavement in southern side of Manthaiveli thidal to Karayambuthur in Bahour Commune, Puducherry.
- Providing BT road surface to the internal roads at Sankaranpettai Village (East& West) in Villianur Commune, Puducherry.
- Improvements to the road from Manakuppam to Malatar River (ch. From 0.000 to 400mt) in Villianur Commune, Puducherry.
- Black topping the existing WBM road in front of Sengazhuneeramman temple near seashore in Veerampattinam in Ariyankuppam Commune, Puducherry.
- Urgent Restoration of damages to the road leading to seashore from Sri.Sengazhuneeramman Temple in Veerampattinam, Puduchery in view of Veerampattinam Car Festival 2015.

- Providing protection wall to the existing road in front of Sengazhuneeramman temple near seashore in Veerampattinam in Ariyankuppam Commune, Puducherry.
- Providing RCC cover slab over the existing U drain along Car streets of Sri.Sengazhuneeramman Temple, Veerampattinam in Ariyankupam Commune, Puducherry.
- Providing WBM road to the Rajiv Gandhi Nagar(North) in Veerampattinam in Ariyankuppam Commune, Puducherry.
- Providing WBM road to the Rajiv Gandhi Nagar(South) in Veerampattinam in Ariyankuppam Commune, Puducherry.
- Construction of U drain along the Thanathamedu-Perungalur road from Ch 1180m-1420m in Villianur Commune, Puducherry.
- Laying and Black topping to the internal roads of Thirukanji extension in Thirukanji village in Villianur Commune, Puducherry.
- Laying and black topping to the internal roads of Jaya Ganesh nagar at Perungalur village in Villianur Commune, Puducherry.
- Laying and black toping to the internal roads of Venkata Nagar of Jeeva Nagar I, II in Uruvaiyar Village in Villianur Commune, Puducherry.
- Laying and black topping to the internal roads of Sri.Manakulavinayagar nagar, Thirumalai Nagar, opposite to Karnam office, Supreme Garden and Kamaraj Nagar in Mangalam revenue village in Villianur Commune, Puducherry.
- Improvements and raising the low lying portion of the road RC.17 from Kottaimedu junction to Villianur market junction in Villianur Commune, Puducherry.
- Re-construction of RCC culverts across Thanathamedu Perungalur road in Villianur Commune, Puducherry.
- Improvement to the Uralvoikal road branching from RC-21 Kariamanickkam Village to Pandasozhanallur in Nettapakkam Commune, Puducherry.
- Improvements to the road from Kanniakoil Junction of ECR to Koravallimedu in B.C.
- Construction of storm water drain from ECR junction to Central Jail junction at Mathur road, Kalapet, Puducherry.
- > Periodical renewals to Poraiyur road in Villianur Commune, Puducherry.
- Improvements to RC.12 Sanniyasikuppam road starting from Olavaikal jn. To Konerikuppam village (Ch.0/000 to 2/200 Kms.) and Sudukattupathai road in Konerikuppam Village in Oussudu Constituency in Puducherry.
- Construction of side drain at Pillaiyarkuppam Pudu Nagar in Koonimudakku road, Villianur Commune, Puducherry.
- Improvements to the drainage system at Alankuppam main road, Alankuppam, Puducherry.
- Widening the existing intermediate lane in to double lane at Alankuppam-Sanjeevi Nagar main road.

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- ➢ Widening and Improvements to the Alankuppam Sanjeevi Nagar main road from ch.1/000 to state border and Perumal Koil to state border.
- Formation of road branching from Koodapakkam village road upto Odai, Puducherry.
- Construction of protection wall at various places along the field sides to the Mailam Paathai from RC.7 Suthukeny road to Sandaipudukuppam village in Manadipet Commune, Puducehrry.
- ➢ Forming, Mettaling and block topping the earthern road behind Puducherry Co-operative Surgar mill at Lingareddipalayam in Mannadipet Commune, Puducherry.
- Forming, mettalling and block topping the bye pass road at Katteri village in Manndipet Commune, Puducherry.
- Construction of entrance arch at Sedarapet near Mailam road in Puducherry.
- Providing and fixing barricading in elevated boards roads, road curves at Ariyapalayam leading to Senthanatham, Villianur Commune, Puducherry.
- Improvements to the Junction of Konnichempet road, By-pass road and RC.4 Valudavour road, Puducherry.
- Formation of link road from Sanniyasikuppam indiar nagar Iyyanar koil to A Kuthipalayam in Mannadipet commune, Puducherry.
- > Improvements including drainage facilities to the Poraiyur road Puducherry.
- Improvement to the Perambai road from Moolakadai junction to State Borader Puducherry.
- Improvement to the drainage system at Alankuppam main road, Alankuppam Puducherry.
- > Providing drainage facilities in Oussudu Constituency, Puducherry.
- Construction of 'U' drain for disposal of storm and drain water in Ramanathapuram Village.
- Construction of culvert including approach road for surplus escape located along RC.7 Suthukeny road at Koonimdakku village in M.C. Puducherry.
- Improvements to the Lingareddipalayam to Suthukeny road in M.C. Puducherry.
- Construction of protection wall along the field side and canal side at Vulnerable place and RC.7 Suthukeny road in M.C. Puducherry.
- Improvements to RC.12 Sanniyasikuppam road from Poraiyur road junction to Konerikuppam including railway bridge road in Konerikuppam Village.
- Improvements to Pallikoodam street from MGR status towards Govt. School, Anandapuram, Villianur.
- Reconstruction of damaged 'L' drain along Koodapakkam village road from Ch.1/000 to 1/430Km in Koodapakkam Village, Puducherry.
- Periodical renewals to the road from Thiruvandarkoil to Kothapurinatham, Puducherry.

- Improvements to the Durga temple road branching from Mailam paathai and connecting Lingareddipalayam road in Mannadipet Commune, Puducherry.
- Providing road safety arrangements in the RC.32 Mannadipet road in M.C., Puducherry.
- ▶ Improvements to the riding quality and road safety arrangements in the Koonichempet to Manalipet road from Ch.0m to 2700 m in M.C.
- Providing revetment to the embankment of Thirukkanur bye-pass road in Mannadipet Commune, Puducherry.
- Improvements to Kalathumettupathai from Kozhuveri road junction to Mathur junction behind PIMS Hospital (Ch.2/268 to 3/537 Km), Puducherry.
- Widening and Improvement to Railway bridge road from RC-12 Sanniyasikuppam road in Ossudu constituency Puducherry.
- Improvements to the jn. of Manalipet to Sivan Koil road In Mannadipet Commune.
- Improvements to the Sanniyasikuppam to Kuilapalayam road upto State border in Mannadipet Commune, Puducherry.
- > Providing drainage facilities to Poraiyur road, Puducherry
- Improvements to Sudukattupathai road branching from Rc.12 Sanniyasikuppam road in Konerikuppam Village, Puducherry.
- Rectification to the road surface of Kalathumettupathai from Ch.1/150 to 2/270 Jn, Kanagachettikulam, Kalapet, Puducherry.
- Periodical renewal to Kalathumettupathai from ECR to PIMS Hospital jn. Kanagachettikulam, Puducherry.
- Construction of retaining wall at the damaged road side berm from Ch.1/300 to 1/375 Ariyur Anandhapuram road, Puducherry.
- Improvements to the left bank road of Suthukeny channel from Suthukeny channel from Suthukeny culvert upto Mailam paathai road in Mannadipet Commune, Puducherry.
- Improvements to the culvert and 'U' drain near Govt. Hospital in RC.22 Sedarapet road, Puducherry.
- Improvements to the Durga Temple road connecting Mailam paathai road and Lingareddipalayam road in Mannadipet commune, Puducherry.
- Improvements and Strengthening to the link road and Mailam Pathai (Ericarai road ) in Mannadipet commune, Puducherry.
- Improvements to the road from Manalipet bridge to Manalipet village border in Puducherry.
- Construction of 'U' drain and 'L' drain along Thirubuvanai to Sanniyasikuppam road in Puducherry.
- Periodical renewals RC-32 Mannadipet road from Thirukkanur to Mannadipet junction, Puducherry.
- Improvements to the riding quality with road safety arrangements in the RC.12 road from Kothapurinatham to Kalitheerthalkuppam in M.C., Puducherry.

- > Improvements to the Vinayagampet-Sorapet link road in M.C. Puducherry.
- > Improvements to the Vambupet-Sorapet Erikarai road in M.C. Puducherry.
- Strengthening and improvements to the Vambupet village road leading to V.Nerkunam in M.C. Puducherry.
- Periodical renewals to the Katterikuppam to Lingareddipalayam road in M.C. Puducherry.
- Periodical renewals to the Thethampakkam road connecting RC.4 Valudavour road and Suthukeny bungalow in M.C. Puducherry..
- Improvements to the link road connecting Suthukenypet and Durga temple M.C. Puducherry.
- Improvements to the leading V.Pudupakkam upto state border branching from Katteri Village in M.C. Puducherry.
- Improvements and widening of culverts at the junction of Lingareddipalayam to Suthukeny road and Katterikuppam Lingareddipalayam road in M.C. Puducherry.
- > Periodical renewals to the Sellipet village road in M.C. Puducherry..
- Providing and fixing informatory signboards and studs including Kilometer and Hectometer stones to the roads pertaining to Katterikuppam Section in M.C. Puducherry.
- Improvements to the internal streets of Ambagarathur village in Thirunallar Commune.
- Reconstruction of 10 nos. culverts in Thiunallar commune.
- Improvements to Akkaraivattam road branching from NH road near Ammachatiram village in Karaikal.
- Improvements to the Railway station road Puduthurai street and Pidaransanthu at Ambagarthur in Thirunallar commune.
- Construction of a bridge across Arasalar at Athipadugai bridge in Thirunallar commune.
- Improvements to the internal streets of Madhur Nadapp Church street Kannikoil street and Keezhatheru at Pandaravadai Sethur.
- Widening and improvements to coastal road in Karaikal and improvements to the internal streets in Thirunallar.
- Improvements to road leading to Thondamangalm pet from Vadamattam main road in Nedungadu commune.
- > Improvements to Kannapur pet road in Thirunallar commune.
- Providing and laying BT to the road leading to Muthampalampet from Melaiyur pet in T.R.Pattinam commune.
- Improvements to the road leading to Vadapathy pet road from Melakasakudy in Neungadu commune.
- Reconstruction of culvert in Andoor Ponbathy road across Kuthiraikuttu channel in Nedungadu.

- Reconstruction of culvert across Noolar river for the road leading to Sebasthiyar koil pet at Thakkalore from Thirunalar road in Karaikal.
- > Improvements to Madhakoil pet road in Akkaravattam village in Karaikal.

## Negotiated Loan

- Improvements and widening to Villianur Manavely road from Arumbarthapuram Railway gate to the IOC bottling plant in Villianur Commune, Puducherry.
- ➢ Improvements to the RC.26 Veeramapttinam road in Ariyankuppam Commune, Puducherry.
- Improvements and widening to the RC.18 Villianur Bahour road from Kottaimedu junction to Uruvaiyar Culvert (Ch 0m to 2684 m) in Villianur Commune, Puducherry.
- Improvements to the Nallavadu road from RC.2 (NH 45 A) Pondicherry -Cuddalore road to Nallavadu village in Ariyankuppam Commune, Puducherry.
- Improvements and widening to Villianur Manavely road from Arumbarthapuram Railway gate to the IOC bottling plant in Villianur Commune, Puducherry.
- Improvements to the RC.26 Veerampattinam road in Ariyankuppam Commune, Puducherry.
- Improvements to the link road between RC 19 and RC20 I(Via) Pudukuppam and link road to Embalam RC19 in N.c. Puducherry.
- Improvements and widing to the RC.18 Villianur Bahour road from Kottaimedu junction to Uruvaiyar culvert (Ch.0m to 2684m) in Villianur Commune, Puducherry.
- Improvements to the Nallavadu road from RC.2 (NH45A) Pondicherry -Cuddalore road to Nallavadu village in Ariyankuppam Commune, Puducherry.
- Widening and improvements to the road from Kattukuppam Electricity Sub Station to Old kamaraj Nagar (Via) Erikarai in B.C. Puducherry Ch 0/000 to 3/350Km.
- Widening the existing bridge across Bangaru channel at Karayambuthur in Bahour Commune, Puducherry.
- ➢ Widening and improvements to RC-21 frontier road from Madagadipet junction to Kariamanickam junction in Nettapakkam Commune, Puducherry.
- Widening and improvements of roads in Bahour Commune, Puducherry.
- Realignment, formation and improvement including soil stabilization to the RC.7 suthukeny road from Thuthipet culvert to Katterikuppam village (Ch.1/700to 5/100 km) in Mannadipet commune, Puducherry.
- Construction of RCC retaining wall on the southern side of P.S. Palayam bridge in RC.21 frontier road of Kutchipalayam village Puducherry.
- Improveamaenats to the Koodapakkam village road branching from Pathukannu junction and connecting RC12 Sanniyasikuppam road in Villianur Commune Puducherry.

- Widening and improvement to the road from Kothapurinatham junction to Sanniyasikuppam in Mannadipet commune, Puducherry.
- Reconstruction of compound wall in lieu of the existing one in front of Pondicherry Engineering College and Pondicherry University for the widening of ECR road from Ch.140/510 to Ch.141/010 at Pillaichavady - Puducherry
- Const of Pedestain sub-way cum shopping complex near Women and Child Hospital at Ellapillaichavady in NH66 in Puducherry.
- Construction ROB across level crossing at LC 43A along NH 45A road at Ch. 38/45 in Puducherry to Cuddalore section of NH 45A road Puducherry.
- Construction of bridge across river vanjiar at down stream of existing damaged lemaire bridge connecting puduthurai village in Karaikal.
- Improvements to Ponbethy Usupur road from Melaponbethy to Pandaravadai in Nedungadu commune Karaikal.
- Improvements to the road leading to MelaOduthurai village from Vizhidhiyur road and Neravy village in Karaikal.
- Widening and Improvements to the Mela Oduthurai road connecting Vizhidhiyur road and Neravy village in Karaikal.
- Improvements to the road leading to Thiruvasakollai to Panankattankudy Bridge at Neravy.
- ➢ Improvements to various internal roads at T.R. Pattinam and Thirunallar Commune, Karaikal
- Raising of U-Drain along NH-17 from Ch. 1000M to Ch. 1535M from Janatha Hotel to Poozhithala, Mahe.
- Raising and Improvements to Palloor Vayal Nada Road from Erattapilaakkool to Aravilagath Palam, Mahe.(60% of Work Completed ).
- Strengthening and Improvements to PWD Roads & Badly Damaged Municipal Roads in Mahe Region. (35% of Work Completed ).
- Raising and Improvements to Usman Road from Kallayi Pandakkal road to Paral Chokly road at Palloor.( 30% of Work Completed ).
- Improvements to the Newly Widened Bouleward Road at Mahe including Raising between Ch. 310M to Ch. 1670M..
- Improvements and widening to the RC.18 Villianur Bahour road from Kottaimedu junction to uruvaiyar culvert (Ch.0m to 2684m) in Villianur Commune, Puducherry.
- Improvements to the Nallavadu road from RC.2 (NH45A) Pondicherry -Cuddalore road to Nallavadu village in Ariyankuppam Commune, Puducherry
- > Improvements to the road in Nettapakkam Commune, Puducherry.
- Improvements to the link road from T.V.Koil Chinnapet to Thirubuvanaipalayam village in Mannadipet Commune, Puducherry.
- ➢ Formation of Bye-pass from Thookupalam, Bahour to Pillaiyarkoil at Sitherivoikal Bank in Bahour, Puducherry.
- Widening the existing bridge across Bangaru Channel at Karayambuthur in Bahour Commune, Puducherry.

- Construction of single lane bridge across river Nandalar at Kulakudy village in Nedungadu Commune in Karaikal.
- Improvements to link road connecting Melakasakudy and Keezhakasakudy at Kanjipuram Kovilpathu in Karaikal.

6. **Remarks** : Continuing Scheme

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