

ROADS AND BRIDGES

In the Union Territory of Puducherry, the traffic intensity is increasing day by day due to expansion of urbanization, industrializations and vehicle population. These results in traffic congestion and stress on road resulting in overall degradation of road environment. Hence, it is proposed for upgrade, widen, strengthen the 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 roads are classified as national highways, state highways, district and other roads and rural roads. There are 63 kms of National Highways, 35 kms of State Highways, 295 kms of District and Other Roads, 212 kms of Rural Roads in the Union Territory of Puducherry. These roads are maintained and improved by Public Works department. Due to execution of various major works, all the villages are connected with the arterial roads.

During the Eleventh Five year plan 2007-12 under State Highways out of the 25 road works taken up for execution, 17 works were completed. The remaining 8 works will be completed before the end of March 2012. The total coverage of 7.500 Kms. for the 25 road works includes the drain and protection works and the above 25 road works will be completed in the Eleventh Five Year Plan 2007-12.

Under District and Other Roads, 86 road works including some 19 road works under SCSP were proposed and taken up for execution. Out of the 86 road works, 57 road works were completed including some 12 road works under SCSP. More importantly the “Construction of Bridge at Manalipet causeway with check dam.” was completed. Infact, the Formation of approach road and protection work for the bridge with check dam constructed across Sankaraparani river at Manalipet, Puducherry is under progress and will be completed end of March 2012.

Under Rural Roads, 77 road works including some 18 road works were proposed to be taken up. Out of the 77 road works, 50 road works were completed including some 16 road works under SCSP.

The stretch of NH45-A from Puducherry to Cuddalore and Puducherry and Villupuram will be converted into four lane traffic. The level crossing at Arumbarthapuram railway gate and 100ft. road railway gate near GRT Grand Hotel will be provided with Road Over Bridges

ACHIEVEMENTS DURING 2007-11

- Comprehensive drainage facilities and forming concrete pavement, improvement / urgent repair to damaged road, construction of 'L' shaped drain landscaping and beautification protecting road margin along panel side, rectification/restoration to the flood damaged roads, construction of retaining wall, providing concrete pavement etc were carried out in the required areas. Birdges at Mannadipet causeway with check dam and approved guide bund for the bridge with check dam across the Sankaraparani were executed.

LIKELY ACHIEVEMENTS DURING 2011-12

- Formation of approach road, Construction of culvert, Improvements/urgent repairs to damaged roads, Construction of 'U' drain, Providing road marking Thermoplastic, Providing B.T. road, widening and improvement to RC4, Construction of side drain / protection wall, Provision of speed breakers, Provision of concrete side beam, Provision and fixation of delineators, protection works etc. will be taken up at required sites.

PROPOSED TARGETS FOR 2012-13

- Improvements to the RC.4 Valudavour road from Kuttipalam to Koonimudakku in Puducherry.
- Providing and erecting "W" Metal beam crash barrier to RC.4 Valudavour road from Pathukannu Jn.. to Koonimudakku, Puducherry.
- Providing drainage and protection work from Krishi Vigyan Kendra to Polait Kurumbapet in RC.4 Valudavour road.
- Construction of culvert across RC-4 Valudhavour road in front of Ponlait , Puducherry
- Widening and improvements to the RC.4 Vazhdavour road from Kuttipalayam upto Pillaiyarkuppam road jun. Puducherry
- Improvements and widening the existing road from Pathukannu Jn. To Koonimudakku in RC.4 Valudavour road, Puducherry.
- Construction Of Culvert Across Karuvadikuppam Ravine Along With Approach Road In ECR, Puducherry.

- Balance Work Of Providing Storm Water Disposal Arrangements Along ECR III & IV Reaches In Puducherry.
- Providing Bituminous Paved Shoulder In The State Border Of Kanagachettikulam In ECR In Puducherry.
- Improvements To Riding Quality Including Junction Improvements In ECR, Puducherry
- Construction Of RCC Slab Culvert In Place Of Existing Pipe Culvert At Ch.148/260 In ECR Iv Reach In Puducherry.
- Balance Work Of Construction Of 'U' Drain Along Both Sides Of The Road From Ch.27/630 To Ch.28/800 I.E. From Vadamangalam Om Sakthi Nagar To Ariyalayam Sankarabarani River In NH45A Puducherry.
- Providing Drainage Arrangement With Cover Slab On Southern Side Of NH45A At Thiruvandarkoil Puducherry
- Formation Of A New Link Road Bye-Passing The Natesan Nagar - Arumparthapuram Segment Of NH45A in The Acquired Site At Olandai And Reddiarpalayam Revenue Villages, Puducherry.
- Providing Drainage Arrangement With Cover Slab On Southern Side Of NH45A From Ch.Km.17/970 To 18/440 At Thirubuvanai, Puducherry.
- Balance Work For Formation Of New Embankment Along The North Eastern Corner Of Olandai Lake, For The Proposed Link Road Bye-Passing The Natesan Nagaer - Arumparthapuram Segment Of NH45A in Puducherry.
- Improvements And Regrading The Low Lying Bus Bay And Providing Drainage Arrangement On The Northern Side Of NH45A at Thiruvandarkoil in Puducherry.
- Widening And Improvement Of Road From Villianur Moolakadai Junction At Ch.31/400 To Arumparthapuram Railway Crossing At Ch.33/000 Of NH45A In Puducherry
- Providing Drainage Arrangement On Northern Side Of NH45A From Ch.19/350 To 19/800 At Thiruvandarkoil In Puducherry.
- Formation of approach road to the new four lane bridge across river Ariyankuppam at Ch.40/780 on NH45A, Murungapakkam, Puducherry.
- Balance work of Widening of culverts along NH45A from Marapalam junction to Mullodai, Puducherry.
- Construction of Retaining wall on the right bank of Vellavari vaikal.

- Planting of trees with tree guard along the new approach road of the new bridge at Ariyankuppam, Puducherry.
- Construction of 'U' drain between Ch.42/440 (Aravindar Nagar) and Ch.42/840 (Minor Bridge) on the eastern side of NH45A, Puducherry.
- Construction of 'U' drain from Anitha Nagar culvert to RTO office and L Drain near Kapoor marbles to Mudaliarpet road on the eastern side of NH45A, Puducherry.
- Construction of drain and cross drainage works along NH45A from Minor bridge (Ch.42/860) to Nonankuppam (Ch.43/010) in Puducherry.
- Energy saver for Highmast light/Minimast Light at various places
- Electricity Consumption charges for the mini mast light & air-mould light in NH66, Puducherry.
- Electricity Consumption charges for the Highmast light in NH66, Puducherry.
- Annual Maintenance of Highmast / Minimast and MH fittings and street lights at various places, Puducherry.
- Construction of drain and cross drainage works along NH45A from Nonankuppam (Ch.43/010) to Chunnambar (43/160) in Puducherry.
- Formation of approach road to the new four lane bridge across river Ariyankuppam at Ch.40/780 on NH45A, Murungapakkam, Puducherry.
- Improvement /Providing of service land and road safety measurements
- Improvements to riding quality including junction improvements in ECR, Puducherry.
- Construction of of RCC slab culvert in place of existing pipe culvert at ch.148/260 in ECR iv reach in Puducherry.
- Shifting of utilities of drain and ht in the western side of ECR from Chemfab(ch.139/000) to Pillaichavady
- Formation of a new link road bye-passing the natesan nagaer - arumparthapuram segment of nh45a in the acquired site at olandai and reddiarpalayam revenue villages, Puducherry.
- Widening and improvement of road from villianur moolakadai junction at ch.31/400 to arumparthapuram railway crossing at ch.33/000 of NH45A in Puducherry.
- Providing drainage arrangement on northern side of nh45a from ch.19/350 to 19/800 at thiruvandarkoil in Puducherry.

- Formation of a new link road bye-passing the natesan nagar - arumparthapuram segment of NH45A in the acquired site at othiampet and kurumbapet revenue villages, Puducherry.
- Planting of trees with tree guard along the new approach road of the new bridge at Ariyankuppam, Puducherry.
- Construction of 'U' Drain on both sides on NH 45A from Ch.53/070 (Kanniakoil) to Ch.43/850 (Mullodai) Puducherry.
- Construction of 'U' drain on both side of NH 45A from Ch.45/000 (Pooranakuppam) to Ch. 45/480 (Eye Hospital) in Puducherry.
- Improvements to the junction at Kirumampakkam (Ch.50/400) in NH 45 A road Puducherry.
- Construction of High level Bridge across Thenpennaiyar river at Manamedu in Bahour Commune, Puducherry
- Providing approach road and protection work for the bridge with check dam across Sankaraparani river at Manalaipet.
- Widening and Improvements to the RC.12 Sanniyasikuppam road starting from Olavaikal (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 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.
- Construction of bed dam across Sankaraparani river at Sellipet bridge, Puducherry .
- Improvements to the Riding quality of RC.7 Suthukeny road from Ch.0/000 to 7/500 Kms
- Construction of protection wall to the canal side at required places in RC.16 Koodapakkam road, Puducherry.
- Construction of protection wall to the canal side at required places in RC.13 Sellipet Road, Puducherry.
- Construction of protection wall along Railway bridge road branching from RC.12 Sanniyasikuppam road in Konerikuppam village.

- Construction of protection wall in required places along RC.12 Sanniyasikuppam road from Perambai to Olaivaikal in Olaivaikal Village, Puducherry.
- Construction of 'U' drain along RC.22 Sedarapet road near Sedarapet Thidal, at Sedarapet village, Puducherry.
- Periodical renewals to Poraiyur road branching from RC.4 valudavour road and connecting RC.16 Koodpakkam road in Puducherry
- Construction of 'U' drain Koodapakkam Village, Puducherry.
- Widening and improvements to the Andiarpalayam road from Kalitheerthalkuppam and Construction of Box Culvert, Puducherry.
- Widening and Improvements to Koodapakkampet road branching from RC.12 Sanniyasikuppam road in Puducherry. (Est. Rs.125.00 lakhs) (New work)
- Providing paver block in the portion between side drain and cement concrete road in the Internal streets of Kurumbapet Housing Board, Puducherry. (Est.Rs.50.00 lakhs) (New work)
- Construction of 'U' drain along Govt. Promboke in Chettipet road upto disposal point to Pond near Mettu Street, Puducherry. (Est. Rs.12.50 lakhs) (New work)
- Improvements to burial ground road branching from RC.12 at Konerikuppam in Oussudu Constituency, Puducherry. (Est.Rs.50.00 lakhs)
- Reconstruction and regarding the existing 'U' drain the Pillaiyarkuppam village in Villianur Commune, Puducherry (Est. Rs.38.53 lakhs) (New work)
- Improvements to the Vadamangalam road branching from NH.45.A to Mangalam old Police Station in Villianur Commune, Puducherry.
- Widening and Improvements to Road from ECR junction upto Pudukuppam Village in Bahour Commune, Puducherry
- Widening and Improvements to the Ariyur to Sivarangthagam road starting from NH.45.A to Sivaranthagam in Villianur Commune, Puducherry.
- Widening and improvements to Thirukanji road from Uruvaiyar to Abishegapakkam in Villianur Commune, Puducherry.
- Construction of high level bridge across river Sankaraparani at Thirukanji near IOC bottling plant in Villianur Commune, Puducherry
- Construction of Anaicut with High level bridge across Sankaraparani River connecting kaikalapet and Suthukeny in Mannadipet Commune, Puducherry

- Improvements to Pillaiyarkuppam Anaicut in Pillaiyarkuppam Village in Villianur Commune, Puducherry
- Construction of drain from Gopalankadai (State border) to Thirunagar pump house, Moolakulam, Puducherry
- Improvements of Pallavoikal from Pitchaveerampet road culvert to Gundusalai culvert at Moolakulam in Oulgaret, Puducherry
- Improvements to the T.N.Palayam road and protecting road margin at Ariyankuppam commune, Puducherry
- Improvements to the Vadamangalam road branching from NH 45A to Mangalam Old Police Station in Villianur Commune, Puducherry
- Widening and improvements to Thirukanji road from Uruvaiyar to Abishegapakkam in Villianur Commune, Puducherry
- Improvements to the Ariyur to Sivaranthagam road starting from NH-45 A to Sivaranthagam village in Villianur Commune, Puducherry
- Widening and improvements to the road from ECR junction upto Pudukuppam village in Bahour Commune, Puducherry (Ch.0/000 to 3/050km)
- Improvements to RC-18 Villianur Karikalampakkam junction from Ch.0 m to 5121 m in Villianur Commune, Puducherry
- Improvements to the Kuruvintham road from Bahour fire station to State Border at Irulanchandai
- Widening and Improvements to the road leading from RC-2 Cuddalore road to Kasanthittu (Via Korukkamedu) Ch. From 0m to 1740m in Ariyankuppam Commune, Puducherry
- Improvements to the RC 21 frontier road from Kuttiankuppam bridge to Panayadikuppam in Bahour Commune, Puducherry
- Widening & Improvements to the RC 27 Kirumampakkam road from Adingapet road junction RC 18 Selliamedu road junction in Bahour Commune, Puducherry.
- Improvements to the link road branching from Bahour-kanniakoil road to old Kamaraj Nagar in Bahour Commune, Puducherry
- Improvements to the Road from Ramareddikulam to Vadukuppam in Nettapakkam Commune.
- Improvements to the Road from Nettapakkam Erikarai to Burial Ground and near Malatar River in Nettapakkam Commune, Puducherry -

- Construction of side drain around the Karikalampakkam Junction in Nettapakkam Commune, Puducherry -
- Improvements to the Kosapalayam road from RC- 30 junction to Maducarai State Border junction via Mandaveli Bus stand in Nettapakkam Commune, Puducherry.
- Improvements to the RC-19 from Sembiapalayam to Embalam and including construction of side drain at Embalam Village in Nettapakkam commune, Puducherry
- Urgent Repairs to the flood damages in RC.20 from Thanikuppam to Embalam Nathamedu, Puducherry
- Urgent Repairs to the flood damages to the RC.18 Villianur Bahour Road from Guduvaiyar bridge to Karikalampakkam junction, Puducherry -
- Improvements to the Uralvoikkal road branching from RC.21 at Kariamanickam village to Pandasozhanallur in Nettapakkam Commune, Puducherry -
- Improvements to the RC.21 frontier road from Madagadipet to Kariamanickam in Nettapakkam Commune, Puducherry-
- Improvements to the road branching from RC.21 to Erikarai in Nettapakkam Village in Nettapakkam Commune, Puducherry
- Construction of side drain (L & U) in RC.21 road from Kariamanickam Reddiar street to Pond near Agricultural farm in Nettapakkam Commune, Puducherry -
- Widening and Improvements to the link road connecting RC.19 at Kalmandabam and Eripakkam via Electricity Sub-station MRF in Nettapakkam Commune, Puducherry -
- Widening and improvements to the Kozhipakkam road branching from RC.19 at Maducarai Mandaveli including, construction of ‘U’ drain in Nettapakkam Commune, Puducherry -
- Improvements to Thondireddipalayam road branching from RC.19 at Maducarai Village to State border in Nettapakkam Commune, Puducherry -
- Improvements to the Road from Vadukuppam to P.S. Nallur Erikarai road in Nettapakkam Commune, Puducherry -
- Improvements to the Arunthathipuram road including Sorna Nagar in Ariyankuppam Commune, Puducherry -
- Improvements to Manavely – Odavely road in Ariyankuppam Commune, Puducherry

- Improvements to the Poornankuppam – Pudukuppam road starting from Cuddalore road upto Pudukuppam in Ariyankuppam Commune, Puducherry -
- Improvements to the Villianur Thirukanji Cremation yard road in Villianur Commune, Puducherry
- Construction of high level bridge across Pennaiyar river at Sooriyankuppam village in Bahour commune, Puducherry - sub-work: a) Bridge work. b) Formation of link road c) Protection work
- Improvements and widening to Villianur Manavelly road from Arumparthapuram railway gate to IOC Bottling plant in Villianur Commune, Puducherry
- Improvements and widening to the Thangal road from Villianur Manavelly to RC.17 Odiampet in Villianur Commune, Puducherry
- Improvements to the Rc-26 Veerampattinam road in Ariyankuppam Commune, Puducherry
- 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 RC-28 Kannikoil road starting from NH-45A junction (ECR) upto the junction of RC-33 and RC-27 roads near Mariamman Koil at Bahour Puducherry
- Development of Thirunallar Temple Town Development Project, Karaikal.
- Revitalisation of Nalankulam at Thirunallar, Karaikal
- Formation of inner ring road on Northern side of Thirunallar Town from ch.0 m to 2040 m in Thirunallar, Karaikal
- Formation of inner ring road on southern side of Thirunallar Town from ch. 0 m to 3040 m in Thirunallar, Karaikal
- Widening and improvements to Athipadugai road from Thirunallar South Car Street to Angalamman koil, Thirunallar, Karaikal
- Widening and Improvements to Valathamangalam road from Surakudy road junction to Valathamangalam road culvert 0m to 3200m in Thirunallar Karaikal
- Improvement and widening to the road leading to Karukangudy from SPIC to Surakudy road junction in Thirunallar, Karaikal
- Improvement to Ambagarathur Road from Thirunallar to Ambagarathur in Thirunallar, Karaikal

- Improvements and widening to Subrayapuram road and Keezhavur road in Thirunallar, Karaikal
- Improvements to four car street in Thirunallar, Karaikal
- Western bye-pass road with bridge across Vanjiar and Arasalar
- Eastern bye-pass road with bridge across Thrumalairajanar and Pravidaiyanar.
- Reconstruction of Lemarie, Mullaiyar, Uppanar, Athipadugai and Subrayapuram Bridges
- Laying of parallel road to Thirunallar by extending the FCI road.
- Side protection to the left margin of Thirunallar road from 1/600 to 2/000.
- Improvements to Platform of J N street.
- Protection works to Nagoor road from Polagam to Pravadayanar Bridge .
- Improvements to Karukankudy to Valathamangalam road in Thirunallar Commune
- Improvements to Nallambal road from Ambagarathur main road to Nallambal Sivan Koil in Thirunallar Commune
- Improvements to the road from Rayanpalayam to Kozhukudchia Agaraharam in Kottucherry Commune in Karaikal
- Improvements to Kottapakkam Saravanna Irrupu road in Nedungadu Commune, Karaikal
- Providing side protection to the Serumavilangai bridge across river Vanjayar in Nedugnadu Karaikal
- Reconstruction of culvert and protection work at Edatheru near Immaculative English School in T.R.Pattinam
- Improvements to Thenpidagai road in Thirunallar Commune, Karaikal
- Reconstruction of Damaged culvert in 1/2 km in Pathakudy Devamapuram road in Thirunallar Commune
- Reconstruction of Damaged culvert in 1/3 km in Pathakudy Devamapuram road in Thirunallar Commune
- Improvements to Keezhavoor road in Thirunallar Commune
- Payment of balance compensation amount for acquisition of land for formation of Western Bye Pass road from NH 45A in Karaikal Division
- Payment of balance compensation amount for acquisition of land for Construction of a new bridge across river Thirumalairajanar Eastern Bye pass to NH 45A at T.R.Pattinam in Karaikal Division

- Formation of link road connecting FCI road at Kovilpathu with Nedungadu road in Karaikal
- Surface Dressing to Jawaharlal Nehru street from Collectorate to Thomas Arul Street in Karaikal
- Improvements to Kamarajar Salai from Arasalar bridge to Ammalchitram OHT in Karaikal
- Providing and laying cement road with side L drain at Kuyavanchavadi road Ammalchattiram in Karaikal District
- Improvements to Vizhidhiyur road in Karaikal
- Improvements to Kamarajar Salai in Karaikal
- Improvements and Protection works to Kamarajar Salai in Ch 1/500 to 2/000 Km in Karaikal
- Improvements to Lemaire Street, Eastern Bye Pass road , P.K.Salai and Nehru street in Karaikal
- Improvements to Vizhidhiyur road in Karaikal
- Reconstruction of damaged culvert across Nellivoikal near SPIC in Thirunallar – Ambagarathur road in Thirunallar commune
- Improvements to Vettaikaran street from Bharathiyar road to Kamarajar Salai Extension in Karaikal
- Providing side drain to Lemaire street from Lemaire bridge to Kumsakattalai drainage channel in Karaikal (Northern side)
- Providing side drain to Lemaire street from Lemaire bridge to Kumsakattalai drainage channel in Karaikal (Southern side)
- Formation of approach road to Modern Hygienic Fish Market at Karaikal District in Karaikal
- Improvements to Pettai road in Thirunallar Commune
- Improvements to Vadamattam road in Nedugnadu
- Improvements to link road connecting Melakasakudy Thiruvengadapuram in Nedungadu
- Widening and Improvements to Vadamattam road in Nedungadu
- Formation of link road connecting Kalikuppam and Thiruvettakudy
- Improvements to Sorakudy road from Thirunallar 0/000 Km to Nallathur State Border 10/200 Km in Karaikal
- Standardization and Improvements to Vizhidhiyur road.

- Improvements to the Road leading from Thiruvaskollai to Kavundan street at Neravy in Karaikal District
- Construction of a bridge across Nandalar in Devenoor salai Karaikal
- Renewing the B.T. surface of New Bus Stand road from Bus stand to Ambedkar Nagar culvert in Yanam.
- Strengthening the New Bus Stand road from Bus stand to Ambedkar Nagar culvert including Extension of drain in Yanam
- Shifting of Electrical Poles at North side of road from Dr.Y.S.R statue to NH 214, Draksharama road, Yanam.
- Improvements to Draksharama road from Yanam border limit to NH 214 ch.42.44kms to 42.913kms in Yanam.
- Renewing the B.T. surface of the Beach road from 0.00 kms to 300.00 kms in Yanam.
- Construction of centre median and kerb walls at Kanakalapetta flood bank road from NH214 Flag mast in Yanam
- Improvements to the Mettacur Flood Bank, Yanam
- Improvements to the Draksharama road from Suchitra factory to NH214 in Yanam
- Improvements to the French channel road from Siris Agro Industry to Muduthumulu in Mettacur village in Yanam
- Laying WBM approach road from Drakasharama road to 55 Acres G.L.R's in Yanam
- Widening the French channel road from Draksharama road to Muduthumulu in Yanam".
- Laying B.T. road to the approach road from Draksharama road to 55 Acres G.L.R's in Yanam
- Relaying CC road at Ferry road in Yanam.
- Urgent improvements the drainage channel from Poleramma temple to Dhanamma temple in Yanam.
- Urgent improvements the drainage channel from Poleramma temple culvert to Ramannacodu culvert, Mettacuru in Yanam.
- Construction of drainage channel in between Lakshmi oil Mill and Agriculture Lands upto Regency Ceramics in Yanam.

- Renewing the BT surface of Guirempeta flood Bank road from 0/0 to 10/4 Kms in Yanam
- Construction of culvert across the channel at Seetharamanagar Junction in Dariylathippa village in Yanam
- Improvements to the French channel road in Yanam (1st Phase)
- Construction of centre median and kerb walls at Kanakalapetta flood bank road from NH214 Flag mast in Yanam
- Improvements to the Mettacur Flood Bank, Yanam
- Improvements to the Draksharama road from Suchitra factory to NH214 in Yanam
- Improvements to the French channel road from Siris Agro Industry to Muduthumulu in Mettacur village in Yanam.

OUTLAY AT A GLANCE

Sector : ROADS & BRIDGES

No. of Schemes: 3

Department : PUBLIC WORKS

(₹ in lakh)

Eleventh Five Year Plan 2007-12 Approved Outlay	:	66501.86
Annual Plan 2007-10 Actual Expenditure	:	18674.08
Annual Plan 2010-11 Actual Expenditure	:	11320.54
Annual Plan 2011-12 Approved Outlay	:	24900.00
Annual Plan 2011-12 Revised Outlay	:	11199.40
Twelfth Five Year Plan 2012-17 Tentative Outlay	:	122380.92
Annual Plan 2012-13 Proposed Outlay	:	17178.59

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2010-11	Annual Plan 2011-12	Twelfth Plan 2012-17 (Tentative Outlay)	Annual Plan 2012-13
		Actual Expdr.	Approved Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(6)	(7)

PUBLIC WORKS

1.	State Highways	1871.83	2368.64	--	--
2.	District and Other Roads	4277.33	4269.08	--	--
3.	Rural Roads	1529.18	1876.63	--	--
4.	Machinery & Equipments	19.81	85.65	--	--
	Negotiated Loan	3333.73	13000.00	--	--
	Sub-Total	11031.88	21600.00	--	--

LOCAL ADMINISTRATION

5.	Grant to Local bodies for improvements of Roads and Local Development works	218.01	129.97	--	--
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(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2010-11	Annual Plan 2011-12	Twelfth Plan 2012-17 (Tentative Outlay)	Annual Plan 2012-13
		Actual Expdr.	Approved Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(6)	(7)

6.	Grant for commune panchayats for improvement of roads in Tsunami affected areas	70.65	170.03	--	--
7.	Grant for Municipalities for improvement of roads in Tsunami affected areas	--	--	--	--
	Negotiated Loan	--	3000.00	--	--
	Sub-Total	288.66	3300.00	--	--

Schemes for 2012-13 & 2012-17 after the Zero Based Budgeting Exercise

PUBLIC WORKS

1.	Implementation of State Highways and Machinery & Equipments	--	--	16370.77	4331.00
2.	District and Other Roads	--	--	28489.63	6546.59
3.	Rural Roads	--	--	12520.52	2181.00
	Negotiated Loan	--	--	65000.00	4120.00
Total		11320.54	24900.00	122380.92	17178.59

Note: The number of schemes indicates with reference to Draft Annual Plan 2012-13.