

ROADS AND BRIDGES

At the time of merger of Pondicherry with the Indian Union in the year 1954, the total length of road network was in the order of 232 km with nearly two thirds of it unsurfaced, rural areas did not have connectivity to the main roads. Today all the 11 towns and 264 villages in the Union Territory are connected by a road network of total length 2292 km. Out of this, 601 km are PWD roads, all surfaced. The remaining 1691 km comes under local bodies of which 1231 km are surfaced and 460 km are unsurfaced as of 1998-1999. The programmes under this sector envisages strengthening / standardizing the road profile and to improve the riding surface, as per IRC standards, to increase the pavement width and to take up construction/ reconstruction of road culverts and bridges.

During the Ninth Plan, 14 high density traffic intensive urban roads of length 43 km (13 km with rubberised surface) was upgraded at a cost of Rs.9.00 crores. The use of rubber modified bitumen in the wearing surface has resulted in low cost of maintenance, improvement in durability, better weather resistance, improved fuel efficiency and 50% more life expectancy for the road surface compared to the conventional bituminous surface. In addition major bridges are being constructed across river Coringa in Yanam, river Malatar in Pondicherry and Karuvadikuppam drain in Pondicherry. Further, the PWD has revamped the system of maintenance of roads to ensure durability and riding efficiency.

As already stated all the towns and villages in union Territory of Pondicherry are well connected by roads coming under categories of National highways, State Highways, District Roads and Rural roads. However, due to rapid urbanisation, colonisation and industrialisation the traffic intensity has increased manifold resulting in traffic congestion, poor road/pedestrian safety, strain on public services, stress on road stability, and overall degradation of road environment. Therefore, there is a need to upgrade and strengthen the existing roads to IRC standards in a comprehensive manner including widening, strengthening and standardising the road pavements and junction geometrics, construction / reconstruction of bridges and culverts, subways, flyovers etc. This consultancy will also cover the possibility of elevated carriageway, intersection design improvements, overbridges, underpassages and the like. Based on the study report comprehensive project proposals will be prepared and implemented during Tenth Plan. Such of the projects which cannot be accommodated in the state plan will be posed for external assistance.

The Rural Road programme aims at providing good, all-weather roads to all rural habitations of population more than 500 by the year 2007. All unconnected habitations having a population more than 1000 persons will be covered in the next three years. The primary focus of the programme will be on construction of new roads. However, upgradation to prescribed standards of existing roads will also be taken up under the programme so as to achieve connectivity through good all-weather roads. Upgradation will involve conversion of gravel roads, water bound maccadom roads to black topped. The rural roads to be taken up will, by and large, be surfaced roads with all necessary cross drainage structures.

OUTLAY AT A GLANCE

Sector : ROADS & BRIDGES

No. of Schemes: 8

Department : 1. PUBLIC WORKS

2. LOCAL ADMINISTRATION

(Rs. in lakhs)

Ninth Five Year Plan 1997-02 Approved Outlay	:	6200.00
Annual Plan 1997-2000 Actual Expenditure	:	3979.63
Annual Plan 2000-01 Actual Expenditure	:	2234.25
Annual Plan 2001-02 Approved Outlay	:	2608.50
Annual Plan 2001-02 Revised Outlay	:	2608.50
Tenth Five Year Plan 2002-07 Proposed Outlay	:	26800.00
Annual Plan 2002-03 Proposed Outlay	:	3768.00

(Rs. in lakhs)

Sl. No.	Name of the Scheme	2000-01	2001-02		2002-07	2002-03
		Actual Expenditure	Approved Outlay	Revised Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)

PUBLIC WORKS

1.	State Highways	79.37	104.50	104.50	1500.00	200.00
2.	District & other Roads	985.06	1111.50	1111.50	7950.00	1300.00
3.	Rural Roads	737.32	805.44	805.44	4750.00	909.00
4.	Machinery and Equipments	32.09	69.56	69.56	750.00	87.50
5.	Survey and Levelling	0.41	1.50	1.50	50.00	3.50
Sub-total		1834.25	2092.50	2092.50	15000.00	2500.00

LOCAL ADMINISTRATION

6.	Grant to Commune Panchayats for improvement of Rural Roads (PMGSY)	400.00	516.00	516.00	620.00	619.20
7.	Grant for Panchayat Rural Roads and Local Development Works *	-	-	-	874.00	211.80

(1)	(2)	(3)	(4)	(5)	(6)	(7)
8.	Grant for Municipalities for improvements of roads and Local Development Works **	-	-	-	10306.00	437.00
	Sub-total	400.00	516.00	516.00	11800.00	1268.00
	Total	2234.25	2608.50	2608.50	26800.00	3768.00

* Transferred from Community Development Sector.

** Transferred from Urban Development Sector.

Sector : ROADS & BRIDGES

Implementing
Department : PUBLIC WORKS

1. Name of the Scheme : State Highways

2. Objective of the Scheme :

The State Highways scheme contemplates improvements to the existing roads in Pondicherry and strengthening the existing pavements from the State border at Karaikal in the north to state border in the south, including providing bye pass for a length of 12 Kms. On the west of the existing state highways. This is necessary in order to ease the traffic congestion. Further, in Karaikal the construction of inter state bridge across river Nandalar has been taken up by the Government of Tamil Nadu. Government of Pondicherry has to pay 50% of cost for this work as share for which a sum of Rs.60.00 lakhs needs to be paid to the Government of Tamil Nadu.

(Rs. in lakhs)

3. Ninth Plan 1997 – 02 :

a.	1997 – 2000 (Actual expenditure)	:	228.66
b.	2000 – 2001 (Actual expenditure)	:	79.37
c.	2001 – 2002 (Revised Outlay)	:	104.50

d. Actual Physical Achievement (1997 – 2000) :

1. Providing Platforms with hand rails on both side of RC.2 Cuddalore road from south zone reservoir to Uppar bridge at Uppalam, Pondicherry.
2. Land Acquisition for approval road in R.S.No.28/2B at Saram to Airstrip, Pondicherry.
3. Construction of culvert cross bye-pass at ch.151/040 in the southern side of Indira Gandhi circle in Pondicherry.
4. Providing and fixing of sign board of newly providing pedestrian foot path around the Anna statue and Rajiv Gandhi square in Pondicherry.
5. Erection of edge stone & Guard stone along ECR bye-pass IV reach starting from Ambica theatre, Lawspet link road to Sidhanandasamy temple in Pondicherry.
6. Improvements to the ECR III reach from ch.149/560 to 148/140 as a model road in Pondicherry.
7. Providing Platform with hand rails on both sides of RC.2 from South zone reservoir to Uppar bridge at Uppalam.
8. Widening of RC.2 Cuddalore road from RC.14 Mill road junction at Pondicherry.
9. Part payment of 50% share to Tamilnadu Govt. for Nandalar Bridge, Karaikal.

10. Covering the drain from new bus stand to Annusamy pillai voikal and constn. of platform on both sides at Karaikal.
11. Reconstruction of culverts at Mahe.
12. Maintenance of road for 2.070 km.at Mahe.

e. Actual Physical Achievement (2000 – 01) :

1. Acquisition of land for the improvements of ECR.
2. Improvements and ruberisation to the various roads in the urban areas of Pondicherry.
3. Providing Gude wall and guide pillar in NH45-A Extension between 175/400 km to 185/400 km in Karaikal.
4. Urgent improvements to the N.H.17 stretch in Mahe town from I.A.Kumaran Master road to Church junction (0.06 km).
5. Improvements to the footpath from Church to civil station in Mahe.

f. Anticipated Physical Achievement (2001 – 02) :

Land acquisition for widening of State Highway at Pondicherry.

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|----|--|---|---------|
| 4. | Proposed Outlay for the Tenth Plan 2002 – 07 | : | 1500.00 |
| | Proposed Outlay for the Annual Plan 2002 – 03 | : | 200.00 |

5. Programme envisaged for the Tenth Plan (2002-07) :

1. Reconstruction of culverts, construction of minor bridge at Samipillaithottam of ECR at Kottakuppam, widening the existing four lane into six lane from Rajiv Gandhi square to Government Press of ECR, formation of frontor road at Ganagachettikulam upto Chinna Kottakuppam, widening existing bridges and culverts for four lane carriage way to ECR from Kalapet to Pillaichavady, construction of two sub-way at Rajiv Gandhi Square, providing sign boards along ECR in Pondicherry.
2. The total length of the RC 4 Valudavour road is 10 kms., of which 1 km has been developed during 2001-02 and the remaining 9 kms will be developed in the X Five Year Plan at 2 kms per year in Pondicherry.
3. Payment of 50% share to Government of Tamil Nadu for construction of Inter state bridge across Nandalar at Karaikal. (Rs.60.00 lakhs).
4. Payment of 50% share to Government of Tamil Nadu for laying of ECR at PONDY (Rs.14.00 crore)

6. Programme envisaged for the Annual Plan (2002-03) :

1. Land acquisition for widening of State Highways at Pondicherry.
2. Improvements and periodical renewals to the road RC 4 Valudavour road (to develop 1 km.) in Pondicherry.
3. Payment of 50% share to Government of Tamil Nadu for construction of Inter state bridge across Nandalar at Karaikal. (Rs.60.00 lakhs).

4. Payment of 50% share to Government of Tamil Nadu for laying of ECR at Pondy (Rs.5.00 crore) in Karaikal.
5. Providing iron grills for the footpaths at various places along NH in Mahe town (0.03 km).
6. Improvements to Calicut Cannanore road from Poozhithala to Mahe bridge, Mahe (0.400 km).
7. Construction of Road Flyovers at (1) Rajiv Gandhi Circle (2) Indira Gandhi Circle (3) Anna Circle (4) Venkata Subba Reddiar Circle and (5) Pakkamudayanpet - ECR Junction (Near Govt. Press).
8. Formation of ring road connecting NH 66 with NH 45-A at Ariankuppam crossing RC 4 Valudavour road at Pondicherry.

7. Remarks : Continuing scheme

Scheme No. : 2

Sector : ROADS & BRIDGES

Implementing
Department : PUBLIC WORKS

1. Name of the Scheme : District and Other Roads.

2. Objective of the Scheme :

Under this category the roads linking main urban centers of Pondicherry, Karaikal, Mahe and Yanam with respective communes are included. Roads and culverts are proposed to be widened, improved and strengthened of weak bridges. It is proposed to take up the additional wheel loads as well as the increase in the passenger car units and providing side drains in order to protect the road edges and providing pipe culverts.

(Rs. in lakhs)

3. Ninth Plan 1997 – 02 :

a. 1997 – 2000 (Actual expenditure) : 2008.18

b. 2000 – 2001 (Actual expenditure) : 985.06

c. 2001 – 2002 (Revised Outlay) : 1111.50

d. Actual Physical Achievement (1997 – 2000) :

1. Widening and improvements to various roads, flood banks, culverts, renewal of road surfaces and formation of link roads at various places.
2. Formation of link road connecting RC.6 near Gorimedu and RC.4 at PIPDIC Industrial Estate Mettupalayam including impts. to the existing approach road and construction of pipe culvert and providing premix carpet with seal coat(Pondicherry).
3. Improvements and widening of Roads in varous places in and around the Pondicherry Town Area.

4. Providing carriageway for the ECR IV reach from Ambiga theatre road (Lawspet Link) to RC.24 near Sidhanandasamy temple from ch.4/860 to 5/560 at Pondicherry.
5. Providing approach road to the newly constructed culverts at the junction RC.24 and ECR near Govt.Press Pondicherry.
6. Constn. of compound wall along the boundary line of NH 45A between km.1/200 to 1/400 in Pondicherry.
7. Providing hard shoulders to ECR bye-pass I & II reach starting from Marapalam Thengathittu to Rajiv Gandhi statue ch.153/300 to 149/ 930 and periodical renewal from ch.15/040 to 149/930 Indira Gandhi statue to Rajiv Gandhi statue, Pondicherry.
8. Constn. of Over bridge across Maraimalai Adigal salai opposite to New bus stand, Pondicherry.
9. Providing platform and fountain with park in Karaikal town.
10. Constn. of Memorial Pillar for Freedom fighter in Beach road, Karaikal.
11. Reconstruction of culvert at Mahe.
12. Reconstruction of Poleramma temple culvert in Draksharama road in Yanam.
13. Improvements and widening various roads in various places in and around the in during flood Yanam.

e. Actual Physical Achievement (2000 – 01) :

1. Release of share of Govt. of Pondicherry to Govt. of Tamil Nadu towards shifting of Service Utilities.
2. Construction of retaining wall at southern side Rc 22 Sedarapet road at chainage 7/270 to 8/070 from Pathukannu in Pondicherry (0.800 km).
3. Widening and improvements of roads in Nettapakkam, Bahour commune in Pondicherry region and Karaikal region.
4. Providing and fixing ornamental grills on south side Draksharama road in Yanam.
5. Widening and improvements to the Mettacuru flood bank road from old bus stand to Muduthumulu in Yanam.

f. Anticipated Physical Achievement (2001 – 02) :

1. Construction of drain at Kizhur village in Rc 30 road in Villianur Commune, Pondicherry (0.400 km). Pondicherry.
2. Improvements of roads in various villages in Villianur, Bahour, Nettapakkam commune in Pondicherry region.
3. Providing recetment to the both side of the road leading Island No.3 in Yanam.
4. Reconstruction of damaged culvert at Ambedkar nagar in Mettacuru road in Yanam.

4.	Proposed Outlay for the Tenth Plan 2002 – 07	: 7950.00
	Proposed Outlay for the Annual Plan 2002 – 03	: 1300.00

5. Programme envisaged for the Tenth Plan (2002-07) :

1. Reconstruction of Culverts and bridges, widening and improvements to roads at various places, construction of high level carriage way, small fly over , sub ways etc..
2. Necessary posts will be created

6. Programme envisaged for the Annual Plan (2002-03) :

1. Providing Random Rumble revetment both sides of ECR on the junction of RC 24 near Government Press in Pondicherry.
2. Construction of Irrigation heads works and bridge work at Pathukannu in Pondicherry.
3. Reconstruction of breached causeway across Sankarabarani river at Sellipet in Pondicherry.
4. The following works to be undertaken in various places in this UT.
 - a. Construction of bitumen
 - b. Construction / reconstruction of culverts
 - c. Improvements and widening of roads
 - d. Improvements of side drains
 - e. Providing and laying cement concrete roads in heavy area in Yanam.
5. Reconstruction of Guduvaiyar bridge in RC.19 near Sembiampalayam in Pondicherry.
6. Reconstruction of bridge across Malatar river at Kumaramangalan in Pondicherry.

7. Remarks : Continuing scheme.

Scheme No. : 3

Sector : ROADS & BRIDGES

Implementing
Department : PUBLIC WORKS

1. Name of the Scheme : Rural Roads.

2. Objective of the Scheme :

Roads connecting village or a group of villages with each other to the nearest road of the higher category are coming under this scheme. At present all the rural roads are all weather roads. Widening and improvements to the existing roads and reconstruction of culverts are undertaken under this scheme with special emphasis to roads connecting SC habitations.

		(Rs. in lakhs)
3.	Ninth Plan 1997 – 02	:
a.	1997 – 2000 (Actual expenditure)	: 1713.24
b.	2000 – 2001 (Actual expenditure)	: 737.32
c.	2001 – 2002 (Revised Outlay)	: 805.44

d. **Actual Physical Achievement (1997 – 2000) :**

Works executed to improvements / widening of various roads in Pondicherry and Karaikal region.

e. **Actual Physical Achievement (2000 – 01) :**

1. Widening / Improvements of various roads.
2. Strengthening side drains to various rural roads in Pondicherry and Karaikal region.

f. **Anticipated Physical Achievement (2001 – 02) :**

1. Protection to Pettai bridge in Thirunallar, Karaikal.

4.	Proposed Outlay for the Tenth Plan 2002 – 07	:	4750.00
	Proposed Outlay for the Annual Plan 2002 – 03	:	909.00

5. **Programme envisaged for the Tenth Plan (2002-07) :**

1. Improvements and widening of various villages in this UT.
2. Construction of retaining wall for road protection in various places.
3. Protection of cremation yard road in selected villages.
4. Construction of culvert in needy villages in Karaikal region.

6. **Programme envisaged for the Annual Plan (2002-03) :**

1. Improvements and widening of various roads / coastal yard in Pondicherry and Karaikal region.

7. **Remarks** : Continuing Scheme

Scheme No. : 4

Sector : ROADS & BRIDGES

Implementing
Department : PUBLIC WORKS

1. **Name of the Scheme** : Machinery and equipment.

2. Objective of the Scheme :

For the effective implementatin of the scheme certain machineries and equipments are purchased.

(Rs. in lakhs)

3. Ninth Plan 1997 – 02 :

- a. **1997 – 2000 (Actual expenditure) : 27.95**
- b. **2000 – 2001 (Actual expenditure) : 32.09**
- c. **2001 – 2002 (Revised Outlay) : 69.56**

d. Actual Physical Achievement (1997 – 2000) :

Machineries & Equipments and Motor vehicles have been purchased.

e. Actual Physical Achievement (2000 – 01) :

- 1. Purchased Toyota Qualis, Tata Sumo and Tempo Trax for B&R (North) Division.
- 2. Purchased one Tempo Trax Van for sub-division-3 of B&R (South) Division.
- 3. Repairing of Road Roller, Hot Mix Plant, Air Compresser available Pondicherry, Karaikal and Mahe by NH Division.
- 4. Purchase of Mahindra Jeep by replacement of a condemned vehicle (NH Division).
- 5. Purchase of 4 Nos. of Wheel barrows in Mahe region.

f. Anticipated Physical Achievement (2001 – 02) :

- 1. Purchase of Tipper lorry and Scientific Instruments for B&R (North) Division.
- 2. Purchase of one Tempo Trax Van and Xerox Machine for B&R (South) Division.
- 3. Prchase of 1 No. Excavator Leader and Machineries for Mechanical Sub-Division of NH Division.
- 4. Purchase of two Mahindra Jeep (Commander) instead of Jeep PYK 30 and Trekker PYK 5047 condemned for B&R Karaikal Division.
- 5. Purchase of Road Roller instead of Road Roller J 5049 condemned for B&R Karaikal.
- 6. Purchase of Xerox Machine, Fax Machine, Computer and Printer for B&R Karaikal.

- 4. Proposed Outlay for the Tenth Plan 2002 – 07 : 750.00**
- Proposed Outlay for the Annual Plan 2002 – 03 : 87.50**

5. Programme envisaged for the Tenth Plan (2002-07) :

Purchase of Tipper Lorry, Tractor, Motor Cycles, Excavator etc. and construction of service ramp.

6. Programme envisaged for the Annual Plan (2002-03) :

1. Purchase of Tipper lorry and two wheelers for B&R (North) Division.
2. Purchase of 2 Nos. of Motor Cycles, Computer and Printer, Xerox machine and one new Tempo Trax Van for B&R (South) Division.
3. Purchase of 2 Nos. of Tata 407/31 truck chassis fitted with cabin and load body for B&R (Central) Division.
4. Purchase of 1 No. Excavator Loader and Machineries for Mechanical Sub-Division of NH Division.
5. Purchase of one Tata SK 161-21 26.6 Box type Tipper Lorry, One Tractor Dozer HMT 5911, Road Roller, Hot mix plant, One Road Roller 8 Tonne to 10 Tonne, 2 Nos. of motor cycles, UPS Battery for B&R Karaikal Division.
6. Purchase of 1 Motor cycle in replacement of old motor cycles PYQ 8635 for Mahe region.
7. Purchase of Motor vehicles for Yanam region.
8. Purchase of one 4 wheeler for Mahe.

7. Remarks : Continuing scheme.

Scheme No. : 5

Sector : ROADS & BRIDGES

Implementing
Department : PUBLIC WORKS

1. Name of the Scheme : Survey & Levelling Operation.

2. Objective of the Scheme :

Hydrological, Geological and Engineering investigation and Design are proposed to be carried out under this scheme.

(Rs. in lakhs)

3. Ninth Plan 1997 – 02 :

- | | | |
|-------------------------------------|---|------|
| a. 1997 – 2000 (Actual expenditure) | : | 1.53 |
| b. 2000 – 2001 (Actual expenditure) | : | 0.41 |
| c. 2001 – 2002 (Revised Outlay) | : | 1.50 |

d. Actual Physical Achievement (1997 – 2000) :

Purchase of Levelling Instruments.

e. Actual Physical Achievement (2000 – 01) :

Purchase of Auto levelling and other levelling instruments and purchase of Engineering Equipments, Tools & Plants.

f. Anticipated Physical Achievement (2001 – 02) :

Survey and Levelling operations, Purchase of Auto levelling and other levelling instruments and purchase of Engineering Equipments, Tools & Plants.

- 4. Proposed Outlay for the Tenth Plan 2002 – 07 : 50.00**
Proposed Outlay for the Annual Plan 2002 – 03 : 3.50

5. Programme envisaged for the Tenth Plan (2002-07) :

Survey and Levelling operations, Purchase of Auto levelling and other levelling instruments and purchase of Engineering Equipments, Tools Plants.

6. Programme envisaged for the Annual Plan (2002-03) :

Survey and Levelling operations, Purchase of Auto levelling and other levelling instruments and purchase of Engineering Equipments, Tools & Plants.

- 7. Remarks : Continuing scheme.**

Scheme No. : 6

Sector : ROADS & BRIDGES

Implementing : LOCAL

Department : ADMINISTRATION

- 1. Name of the Scheme : Grant to Commune Panchayats for Improvement of Rural Roads (PMGSY)**

2. Objective of the Scheme :

The objective of the Government is to provide Road Connectivity, through good All-weather roads, to all Rural Habitations with a population of more than 500 persons by the year 2007 (end of Tenth Plan Period). In the process, all unconnected Habitations having a population of more than 1000 persons would be covered in the next three years. The primary focus of the programme will be on construction of new roads. However, upgradation (to prescribed standards) of existing roads will be permitted to be taken up under the Programme so as to achieve connectivity through good All-weather roads. Upgradation would involve conversion, depending on the need, of Gravel roads Water Bound Macadam (WBM) roads to Black-Topped (B.T). Extension of existing roads to the SC/ST Habitation in the village would also be covered under upgradation.

(Rs. in lakhs)

- 3. Ninth Plan 1997 – 02 :**
- a. **1997 – 2000 (Actual expenditure) : -**
b. **2000 – 2001 (Actual expenditure) : 400.00**
c. **2001 – 2002 (Revised Outlay) : 516.00**

- d. Actual Physical Achievement (1997 – 2000) : -
 e. Actual Physical Achievement (2000 – 01) : -
 f. Anticipated Physical Achievement (2001– 02):

10 Commune Panchayats

4. Proposed Outlay for the Tenth Plan 2002 – 07 : 620.00
 Proposed Outlay for the Annual Plan 2002 – 03 : 619.20

5. Programme envisaged for the Tenth Plan (2002-07) :

10 Commune Panchayats

6. Programme envisaged for the Annual Plan (2002-03) :

10 Commune Panchayats.

7. Remarks : Continuing Scheme.

Scheme No. : 7

Sector : ROADS & BRIDGES

Implementing : LOCAL

Department : ADMINISTRATION

1. Name of the Scheme : Grant to Panchayats for Rural Roads and Local Development Works

2. Objective of the Scheme :

The rural areas of U.T. of Pondicherry have 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 compound wall to the OHTs, 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 and other civil works connected thereto are taken up under the Local Development Works.

(Rs. in lakhs)

3. Ninth Plan 1997 – 02 : -

- | | | | |
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| 4. | Proposed Outlay for the Tenth Plan 2002 – 07 | : | 874.00 |
| | Proposed Outlay for the Annual Plan 2002 – 03 | : | 211.80 |
| 5. | Programme envisaged for the Tenth Plan (2002-07) | : | 484 Works |
| 6. | Programme envisaged for the Annual Plan (2002-03) | : | 97 Works |
| 7. | Remarks | : | Continuing Scheme. Scheme was implemented under Community Development Sector till Ninth Plan. |

Scheme No. : 8

Sector : ROADS & BRIDGES

Implementing : LOCAL

Department : ADMINISTRATION

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|----|--------------------------------|---|---|
| 1. | Name of the Scheme | : | Grant to Municipalities for improvement of roads Local Development works. |
| 2. | Objective of the Scheme | : | |

Grant is released under this scheme 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 population and industrialisation for which new roads and other basic amenities are also to be provided. Other connected civil works will be undertaken for the free flow of drainage water since most of the irrigation channels become as drainage channel in view of the rapid growth of urbanisation and industrialisation. The low lying areas will be filled up under the scheme to prevent stagnation of water as well as breeding of mosquitoes.

(Rs. in lakhs)

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|----|---|---|---|
| 3. | Ninth Plan 1997 – 02 | : | - |
| 4. | Proposed Outlay for the Tenth Plan 2002 – 07 | : | 10306.00 |
| | Proposed Outlay for the Annual Plan 2002 – 03 | : | 437.00 |
| 5. | Programme envisaged for the Tenth Plan (2002-07) : | | |
| | 692 works / Five Municipalities will be assisted. | | |
| 6. | Programme envisaged for the Annual Plan (2002-03): | | |
| | 152 works / Five Municipalities will be assisted. | | |
| 7. | Remarks | : | Continuing scheme. The Scheme was implemented under Urban Development Sector till Ninth Plan. |