

## **CHAPTER - 10**

### **TRANSPORT & COMMUNICATION**

10.1 Road infrastructure provides a fundamental foundation to the performance of all national economies, delivering a wide range of economic and social benefits. Adequately maintaining road infrastructure is essential to preserve and enhance those benefits. Reducing the distance between people, markets, services and knowledge– or simply ‘getting people connected’ – is a great part of what economic growth is all about. Although virtual connectivity has become increasingly important today with the emergence of new communication avenues, a good and reliable transport network remains vital. There is a very strong positive correlation between a country's economic development and the quality of its road network.

10.2 Roads carry larger share of traffic. Road is a harbinger of all development. Rajasthan is one of the few states in India, which is far below the national average in respect of road density. As against the national average of 148 km per 100 sq. km, in the state it is 58.75 km. Out of 2,01,064 km road length three fourth is village roads and about 14 per cent village habitations are not connected by all weather roads. Road development is needed to plan a better and improved road network transport system to accelerate economic development.

10.3 While significant advances have been made in improving the State road network in recent years yet there are huge gaps which need to be considered in current plan period. The Twelfth Five Year Plan approach emphasizes development of a good road infrastructure and good quality road network in the State. Keeping in view of this objective, the State Government is committed and endeavors to implement the following in coming years:

- Build East-West Mega Highways just as North-South Mega Highway was built.
- Widening, strengthening and renovation of all highways and district roads.
- All the damaged roads to be repaired on priority basis.
- A new scheme OPRC (Out Put and Performance based Roads Contracts) of maintenance of road network on district/ zone level would be launched having a contract period of 8 years.
- Extension of road facilities to the places of religious and tourist importance.
- All inter-state connectivity with neighboring State would be developed with good riding comfort.

- Construction of fly-over, road over-bridges and under-passes on BOT basis on the railway crossings on all NH, SH and district roads.
- Focus on road safety

10.4 A provision of ₹ 1040822.38 lakh was kept in the Twelfth Plan for all agencies related to Transport sector. An expenditure of ₹ 727719.11 lakh is likely to be incurred on transport sector in the year 2014-15 against an outlay of ₹ 727167.91 lakh. An outlay of ₹ 577816.68 lakh is proposed for the Annual Plan 2015-16, this includes Central Assistance of ₹ 128283.87 lakh and concessionaire contribution of PPP project of ₹ 93381.00 lakh. Scheme-wise details are given in the following table:

**Table No. 10.1**  
**Proposed Financial Outlays for Transport Sector**

(₹ in lakh)					
S. No.	Department	Outlay Twelfth Plan	Outlay 2014-15	Likely Exp. in 2014-15	Proposed Outlay 2015-16
1	Public Works Department	890717.38	427909.27	428460.47	387264.02
2	Rajasthan State Road Transport Corporation IBER	47870.00	0.00	0.00	0.00
3	Rajasthan State Road Dev. & Construction Corporation	100000.00	63663.00	63663.00	50077.00
4	Transport Department	2235.00	52969.64	52969.64	47094.66
5	JDA- Ring Road Project under PPP	0.00	6000.00	6000.00	20000.00
6	PWD-Road Project under PPP	0.00	176626.00	176626.00	73381.00
	Total	1040822.38	727167.91	727719.11	577816.68

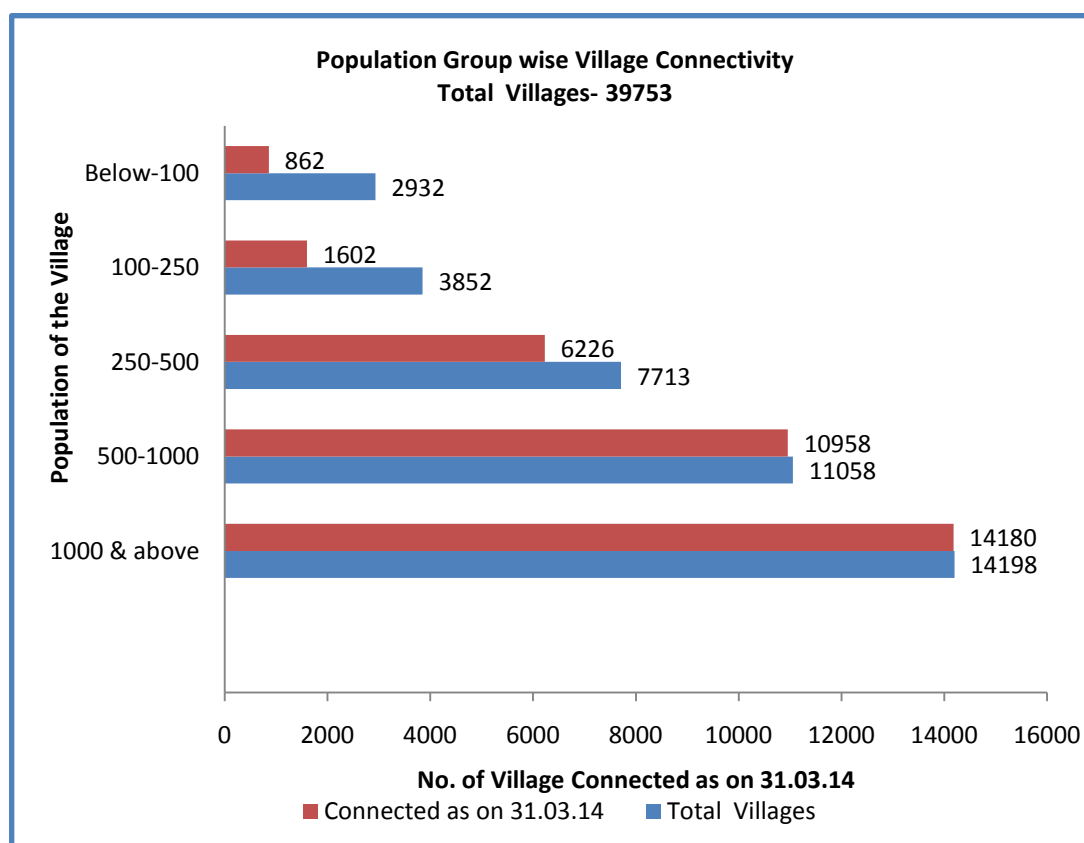
## **PUBLIC WORKS DEPARTMENT**

10.5 Rajasthan is the largest State of the country having an area of 3.42 lakh sq. Kms. According to the census 2011, the population of the State is 6.85 crore. About 75 per cent of the population lives in rural areas. The road density in the State is only 58.75 kilometer, in comparison to national average of 148 kilometer per 100 sq. kilometers. Huge efforts are needed to increase total road network in the State. The total road network in the State as on 31.03.2014 was 2,01,064 kilometers, 80 per cent of which is village roads. About 16 per cent habitations are still not connected by all weather roads. Per capita development cost in the State is very high due to widely dispersed population.

10.6 The population group-wise connectivity of villages as per population (census 2001) as on 31.03.2014 in the State is as follows:

**Table No. 10.2  
Village Connectivity**

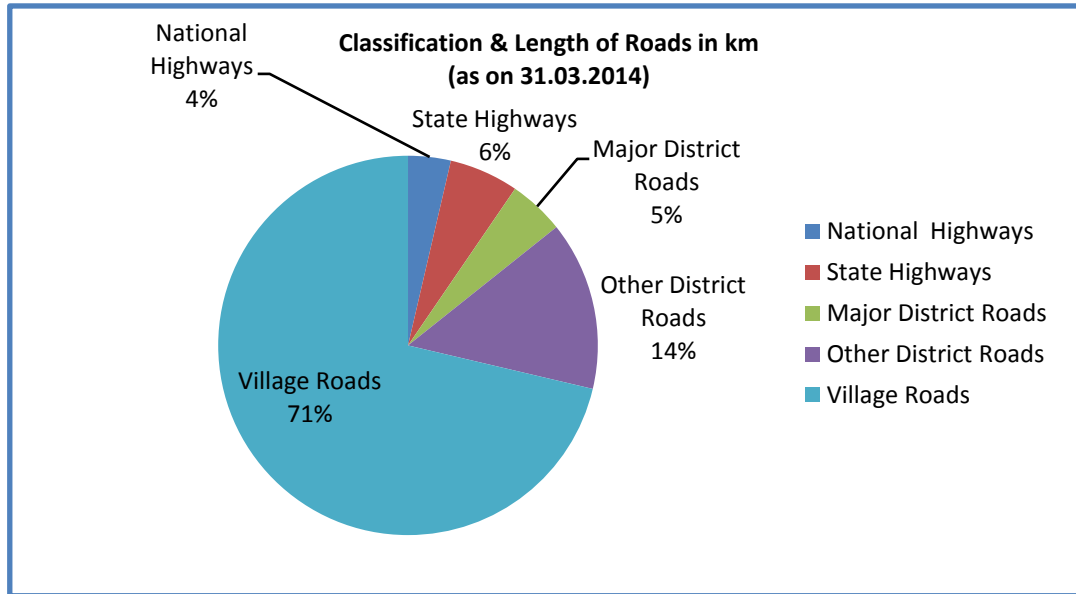
S.No.	Population Group	Total Villages	Connected on 31.03.14
1	1000 & above	14198	14180
2	500-1000	11058	10958
3	250-500	7713	6226
4	100-250	3852	1602
5	Below-100	2932	862
	Total	<b>39753</b>	<b>33828</b>



Total road network in the State is as under:-

**Table No. 10.3  
Classification of Roads as on 31.03.2014**

S.No.	Classification	Length in Km				
		BT	MR	GR	FW	Total
1.	National Highways	7280	0	0	30	7310
2.	State Highways	11826	4	5	45	11880
3.	Major District Roads	9375	11	79	75	9540
4.	Other District Roads	26957	904	997	76	28934
5.	Village Roads	103275	1140	36165	2820	143400
	TOTAL	<b>158713</b>	<b>2059</b>	<b>37246</b>	<b>3046</b>	<b>201064</b>



10.7 An outlay of ₹ 890717.38 lakh was kept for the Twelfth Plan. An expenditure of ₹ 611086.47 lakh is likely to be incurred during the Annual Plan 2014-15 against an outlay of ₹ 610535.27 lakh. An outlay of ₹ 480645.02 lakh is proposed for the Annual Plan 2015-16, this includes central share of ₹ 128283.84 lakh. Scheme-wise details of various schemes being implemented are as follows:

**Table No.10.4  
Scheme-wise Financial Outlays**

(₹ in lakh)

S. No.	Scheme	Outlay Twelfth Plan	Outlay 2014-15	Likely Exp. In 2014-15	Proposed Outlay 2015-16
(A)	State Schemes				
1.	SMR-SHW(13th FC)	11250.00	3750.00	4301.19	0.03
2.	SMR-SHW(14th FC)	0.00	0.00	0.00	0.00
3.	SMR-SHW/MDR	126000.00	38289.35	40789.35	17200.00
4.	State Road Fund	164887.00	28000.01	28000.01	60000.01
5.	NABARD-RIDF	317750.03	85414.96	85414.96	62100.06
6.	RRSMP-EAP	110000.00	74000.00	74000.00	25300.00
7.	Rural Roads	5529.00	69681.59	66181.59	90000.00
9.	Special Priority Roads	0.00	8605.66	10105.70	500.00
10.	Urban Roads	2894.00	4040.12	4040.12	950.00
11.	Land Acquisition (General)	1150.00	300.00	300.00	200.00
12.	Land Acquisition (PMGSY)	19.36	182.72	182.72	30.00
13.	Land Acquisition (ADP)	0.05	0.01	0.00	0.01
14.	Computerization	150.00	100.00	100.00	100.00
15.	Public Works and others	0.05	349.98	349.98	350.00
16.	Share Capital to RIDOCR/RSRDCC	0.05	0.02	2500.01	0.02

S. No.	Scheme	Outlay Twelfth Plan	Outlay 2014-15	Likely Exp. In 2014-15	Proposed Outlay 2015-16
17.	Rajasthan Road Infrastructure Development Co. Ltd.	-	-	0.01	0.01
18.	Real Estate Dev. & Construction Coop. of Rajasthan Ltd.	-	-	-	0.01
19.	NH PPP Contribution	0.00	0.00	0.00	0.01
20.	Construction of Roads with support of Private Partnership	0.00	5000.00	2000.00	2000.00
	<b>Total (A)</b>	<b>739629.54</b>	<b>317714.42</b>	<b>318265.63</b>	<b>258730.16</b>
(B)	Central Asst. Schemes				
21.	Central Road Fund (ACA	148087.84	23885.84	23885.84	25000.00
22.	Economic Roads	3000.00	144.00	144.00	500.02
23.	Inter State Road	-	2200.00	2200.00	2000.01
24.	Pradhan Mantri Gramin Sadak Yojna	-	80000.00	80000.00	96000.00
25.	Border Area Roads	-	3965.00	3965.00	5033.82
26.	Strategic Roads	-	0.01	0.00	0.01
	<b>Total (B)</b>	<b>151087.84</b>	<b>110194.85</b>	<b>110194.84</b>	<b>128533.86</b>
(C)	PPP Projects				
27.	JDA Ring Road Project (PPP)	-	6000.00	6000.00	20000.00
28.	Ridcor-Road Project (PPP)	-	0.00	0.00	0.00
29.	PWD- Road Project( PPP)	-	176626.00	176626.00	73381.00
	<b>Total (C)</b>	<b>-</b>	<b>182626.00</b>	<b>182626.00</b>	<b>93381.00</b>
	<b>Grand Total (A+B+C)</b>	<b>890717.38</b>	<b>610535.27</b>	<b>611086.47</b>	<b>480645.02</b>

SMR- Strengthening, Modernization & Renovation

SHW- State Highway

MDR- Major District Roads

RRSMP- Rajasthan Road Sector Modernization Project

10.8 The main physical targets kept for the Twelfth Plan, likely achievement during the Annual Plan 2014-15 and proposed targets for the Annual Plan 2015-16 are given in the following table:

**Table No.10.5**  
**Proposed Physical Targets**

S. No	Scope of Work	Scheme	(Length in Km)		
			Target Twelfth Plan	Likely Ach. 2014-15	Proposed Target 2015-16
1.	SMR SHW & MDR	Central Road Fund	2270	425	90
2.	SMR SHW & MDR	13th FC	430	100	-

S. No	Scope of Work	Scheme	Target Twelfth Plan	Likely Ach. 2014-15	Proposed Target 2015-16
3.	SMR SHW & MDR	SMR-SHW-MDR	3100	600	340
4.	Const. of Rural Roads	RIDF	1000	600	150
5.	Const. of Rural Roads	Rural Roads	100	600	50
6.	Const. of Missing Links	RIDF	2850	300	40
7.	Const. of Religious Roads	RIDF	556	20	0
8.	RMUP-ISR/MDR/VR	RIDF	8400	1300	3000
9.	Const of RoBs (No.)	SRF	15	1	5
10.	SMR SHW & MDR	Economic Roads	-	0	0
11.	Const of RUBs (No.)	Rural Roads	-	13	7
12.	Village Connectivity (No.)	RIDF	-	150	110
13.	Const. of Rural Roads	Rural Roads-EAP	-	1600	654
14.	Village Connectivity (No.)	Rural Roads-EAP	-	600	267
15.	SMR SHW & MDR	SRF	-	50	0
16.	SMR Urban Roads	Urban Roads	-	30	0
17.	Const. of Rural Roads	SPR	-	-	0
18.	SMR-VR	SPR	-	100	0
19.	Const. of Rural Roads	PMGSY		3000	2500
20.	Habitations Connectivity	PMGSY		1000	1100
21.	SMR-ISR	Inter- State		4	0
22.	Construction of GGP	Rural Roads		200	1500

ISR- Inter State Roads VR- Village Roads SPR – Special Priority Roads  
RMUP- Renovation, Modernization, Up-gradation Project SRF- Special Road Fund  
RoB –Rail over Bridge RUB –Rail under Bridge SRF- State Road Fund

10.9 Other major achievements during the Annual Plan 2014-15 are as follows:

- A project of 16 Mega Highways for up-gradation of 2631 kilometers of secondary corridors consisting 28 works were taken up at the cost of ₹ 3590.00 lakh on BOT basis during 2012-13, out of which 20 works in the length of 2391 kilometer costing ₹ 3196.04 lakh completed and 8 works in a length of 240.15 kilometers costing ₹ 394.29 lakh are in progress.
- Chechet- Modak- Ramganj Mandi- Udawa MP border (28.20 kms), has been developed. Development work of Jaipur-Bhilwara State Highway (212 kms) is likely to be completed by June 2015.
- Rail over bridge (RoB) at Bharatpur-Mathura has been completed.

- 13 Rail under bridges at various railways crossing completed and work on 15 are in progress.
- A new scheme Gramin Gaurav Path Yojana (GGPY) was started. In first phase sanction issued to construct cement concrete roads with drainage at 2154 Panchayat Headquarters.
- 132 roads comprised 8910 km length of State Highways and Major District Roads was identified in first phase to develop on PPP mode. Work of detailed project reports are likely to be completed by March/April 2015. It includes East-West Megha Highway corridor.

10.10 In addition to the other targets, following targets are proposed for the Annual Plan 2015-16:

- 5 BOT works amounting to ₹ 1223.75 lakh, comprising 423.67 kms length is likely to be completed. Margin money will be provided from State Road Fund.
- 15 Rail under bridges are likely to be completed by December, 2015. Work on 7 new RuB's in Hanumangarh and Churu districts are also proposed to be started.
- 5 Rail over bridges at Gangapur city, Modak, Maria-Murena, Makarana and Phulera are likely to be completed during 2015-16. Construction work of RoB at Lohawat on Raika Bag-Jaisalmer Rly section is also proposed to be taken up.
- 1200 km GGP road work is likely to be completed.
- Work on Dungargarh-Sardarshahar-Rajgarh (159 km), Shri Ganga Nagar-Raisingh Nagar-Bikaner (227 km), Dudu-Malpura-Todaraisingh up to Chhan (104 km), Sikar-Ladunun-Nokha (200 km) and Dara-Khanpur-Aklera (89 km) are proposed to be started on PPP mode.
- A new scheme of maintenance of road network in the name of OPRC (Output and Performance base Road Contract) is proposed to be started in 2 districts i.e Alwar and Dholpur on trial basis having a contract period of 8 years during 2015-16.
- To construct 2000 km missing links in rural areas, work is proposed to be started under NABARD RIDF-21.
- Strengthening and renewal work of more than 4000 km non-patchable of Major District Roads, Other District Roads and Village Roads is also proposed to be taken up with a cost of ₹ 847 crore

10.11 The following works are also proposed to be started:-

- Construction of additional carriage way from Bhairun Darwaza to Sawai Madhopur city with a cost of ₹ 30 crore

- Re-construction of High level bridge between Hanumangarh city and Hanumangarh Junction on Ghaggar River with a cost of ₹ 40 crore
- Widening and Strengthening work from Sabala bypass and Teejwar to Syntax Chauraha via Tehsil Chauraha in Dungarpur district with a cost of ₹ 14.60 crore
- Construction of Road from Sewar to Pali in Dholpur district with a cost of ₹ 4.43 crore
- Widening and Strengthening work from Bhopal Sagar to Narela via Surajpura in Chittaurgarh district with a cost of ₹ 76.88 crore
- Construction of High level bridge between Genta in Kota district and Makhida in Bundi district on Chambal River with a cost of ₹ 102 crore
- Construction of RoB and Nadbai bypass in Bharatpur district with a cost of ₹ 105 crore
- Widening and Strengthening work from Ghaur Circle to Ahanisa Circle and Kati Circle to Ahanisa Circle in Alwar city with a cost of ₹ 30 crore

10.12 Scheme-wise brief of major schemes being implemented is as follows:

### **A. State Schemes**

#### **SMR-State Highways and Major District Roads**

10.13 Strengthening, Modernization & Renovation of State Highways and Major District Roads which could not be taken up under other schemes are also taken up under this scheme. During the year 2012-13, 296 works of 993.46 kilometer length costing ₹ 28666.00 lakh were sanctioned, out of which 235 works of 747 kilometer length completed and an expenditure of ₹ 20332.00 lakh incurred. During the year 2013-14, 26 works of 261.35 kilometer length costing ₹ 20522.00 lakh were sanctioned, out of which 12 works of 209 kilometer length completed and an expenditure of ₹ 10531.00 lakh incurred. Work order has also been placed in the year 2014-15 for taking up 4 works of 8.12 kilometer length costing ₹ 1769.00 lakh. During the year 2014-15, an expenditure of ₹ 40789.35 lakh is likely to be incurred during the year 2014-15 against an outlay of ₹ 38289.35 lakh. An outlay of ₹ 17200.00 lakh is proposed for the Annual Plan 2015-16.

10.14 A grant of ₹ 15000.00 lakh had also been recommended by the Thirteenth Finance Commission for strengthening of State Highways for the period 2011-12 to 2014-15. During the year 2014-15, 5 work of 26.50 kilometer length costing ₹ 1703 lakh were sanctioned and these works are in progress. An expenditure of ₹ 4301.19 lakh is likely to be



incurred in the year 2014-15 against an outlay ₹ 3750.00 lakh.

### State Road Fund

10.15 A separate non lapsable State Road Fund had been created for road development by levying cess on the sale of petrol and high speed diesel in the State during 2004-05. An amount of ₹ 28000.00 lakh is likely to be collected during the year 2014-15 by levying cess. During the year 2014-15, an amount of ₹ 24600 lakh is to be paid to RSRDCC for ongoing projects against margin money/annuity. Remaining amount of ₹ 3400.00 lakh is to be provided for ongoing RoB's and works. ₹ 3400.00 lakh has already given to RSRDCC. An outlay of ₹ 60000.01 lakh is proposed for the Annual Plan 2015-16.

### Rural Infrastructure Development Fund (RIDF)

10.16 NABARD is providing 80 per cent loan to the State Government for the development of rural roads under this scheme. Various works like strengthening and renewal of rural roads, construction of rural roads for connecting villages, construction of missing links, construction of CD works, religious & other important rural roads and bridges are taken up under the scheme. During the year 2014-15, 1211 works amounting to ₹ 84708.00 lakh to strengthen and renew 4254 km of non-patchable length has been sanctioned and work order is under progress. Progress of various works sanctioned under RIDF-16 to 20 is given in the table below:

**Table No. 10.6**  
**Progress of RIDF Projects**

(₹ in lakh)

S. No.	Scheme	Sanctions		Likely Progress up to 2014-15		Proposed Outlay 2015-16
		No. of works	Amount	No. of works	Amount	Amount
1	RIDF-16	2426	86436.00	2371	75971.00	100.06
2	RIDF-17	1281	55665.00	1222	49527.00	1000.00
3	RIDF-18	2256	172235.00	1908	145596.00	5000.00
4	RIDF-19	872	78488.00	506	56942.00	8000.00
5	RIDF-20	1211	84708.00	0	5000.00	42000.00
6	RIDF-21	0	0	0	0.00	6000.00
	<b>Total</b>	<b>8046</b>	<b>477532.00</b>	<b>6007</b>	<b>333036.00</b>	<b>62100.06</b>

10.17 An outlay of ₹ 62100.06 lakh is proposed under the scheme for new and on-going works for the Annual Plan 2015-16 which includes ₹ 6000.00 lakh for RIDF-21.

### Rajasthan Road Sector Modernization Project

10.18 To connect Revenue villages having population 250-499 as per census 2001, in general areas and to improve quality and

management of road net work of PWD, a new RRSMP project was started with assistance of World Bank in 2013-14. The project size is US \$ 227 Million (INR 1362.00 crore). Loan negotiation on 18.09.2013, approval of project by the World Bank Board of Directors on 29.10.2013, Signing of Financing and Project Agreements was done on 02.01.2014 and terminal date of effectiveness is April 2014. Project Preparation Advance of US \$ 3 Million sanctioned by World Bank and an amount of ₹ 335.77 lakh has already been received in FD. During 2013-14 sanction of 1043 works amounting to ₹ 104907.00 lakh for connectivity of villages having population 250 to 499 as per census 2001, was issued. 1004 works are in progress. Rest 39 works for 104 kms are under cost effective technology, after finalization of detailed project reports by World Bank are proposed to be awarded. Up to date expenditure for the project up to December 2014 is ₹ 55385 lakh. 502 villages were connected involved 1327 km. During the year 2014-15 an expenditure of ₹ 74000.00 lakh is likely to be incurred. An outlay of ₹ 25300.00 lakh is proposed for the Annual Plan 2015-16.

10.19 The project includes the following component:

- Construction of about 2500 kilometer rural roads through strengthening of existing MNREGA roads to provide all weather road connectivity to 1056 villages having population 250 to 499.
- Pilot construction of 100-120 km stretch based on low cost technology
- Improved policy framework
- Modernization of engineering practices and business procedures
- Sustainable Asset Management
- Institutional and Human Resource Development
- Governance and Accountability Action Plan
- Safe Corridor Demonstration Program- Identification of safety hazard areas through Institutional Research and Academic Planning (IRAP) surveys on high density traffic corridors and carrying out road safety interventions.
- Development of Road safety action plan for the State
- Road safety education and Awareness
- Road Safety Audit

### **Rural Road**

10.20 Under the scheme, roads in the rural areas are constructed, strengthened and renovated. During 2013-14, new sanctions for construction of RoB's, construction of UB's, construction of CC/bridge, construction of village connectivity roads and renewal of Rajasthan State Agriculture Marketing Board (RSAMB) roads were issued.

10.21 During the year 2014-15, 15 road works amounting to ₹ 5938.00 lakh were sanctioned in Bharatpur zone. New scheme Gramin Gaurav Path was also started during the year 2014-15. GGP is to be developed at all Panchayat Headquarters in next 3 years. In the first phase, sanction of ₹ 111300 lakh issued to construct 2119 km cement concrete road with drains in 2154 PHQ's.

10.22 Details of likely progress up to 2014-15 and proposed targets for Annual Plan 2015-16 is given in below table:

**Table No. - 10.7**  
**Progress of Rural Road**

(₹ in lakh)

S. No.	Programme	Sanctions		Likely progress up to 2014-15		Proposed Outlay 2015-16
		No. of Works	Amount	No. of Works	Amount	Amount
1	Rail Under Bridges	51	8515.00	13	7891.00	200.00
2	RoB	10	20428.00	0	0.00	0.00
3	CC Road	1	120.00	0	50.00	70.00
4	Bridge	1	2295.00	0	1050.00	1000.00
5	Const. of Rural Roads	150	23075.00	106	15463.00	5200.00
6	VC-100-249	490	43486.00	68	17399.00	330.00
7	VC-New Dec.	188	22000.01	24	13016.00	200.00
8	GGP Roads	2154	111300.00	0	20000.00	83000.00
	<b>Total</b>	<b>3045</b>	<b>231219.01</b>	<b>211</b>	<b>74869.00</b>	<b>90000.00</b>

10.23 An expenditure of ₹ 66181.59 lakh is likely to be incurred During the year 2014-15. An outlay of ₹ 90000.00 lakh is proposed for the Annual Plan 2015-16.

### **Special Priority Roads**

10.24 During 2013-14, a new scheme Special Priority Roads was started. Construction of various roads including CC, widening, strengthening, renovation and NH road works are being taken up under the scheme. During the year 2013-14, 456 works of 879.35 kilometer length costing ₹ 55518.00 lakh were sanctioned and works of about ₹ 17080.00 lakh are in progress. An expenditure of ₹ 10105.70 lakh is likely to be incurred during the year 2014-15. An outlay of ₹ 500.00 lakh is proposed for the Annual Plan 2015-16.

### **Public Works**

10.25 Under this head, construction of 5th floor, basement work, canteen, QC lab, work at Nirman Bhawan Jaipur, construction of

Circle Office at Dungarpur and Jalore, construction of Dak Bungalows at Puskar, Sangod and Digod amounting to ₹ 903.58 lakh are being done. An expenditure of ₹ 349.98 lakh is likely to be incurred during the year 2014-15. An outlay of ₹ 350.00 lakh is proposed for the Annual Plan 2015-16.

**A. State Plan PPP Projects:**

**Road Development through PPP mode**

10.26 In the year 2014-15 it was decided to develop 20,000 km State Highways and Major District Roads through PPP mode in next five years. In the first phase, 8910 km lengths of State Highways and Major District Roads have been identified in 29 packages to develop in planned manner as per requirement of traffic. Tender for all packages including East-West Corridor to prepare DPR (Detailed Project Report) has been received and work order given for 28 packages. Request for Qualification (RFQ) has been received for Dungargarh-Sardarshahar-Rajgarh (159 km), which is under consideration.

10.27 PPP projects amounting to ₹ 249400.00 lakh is proposed to be started. For these projects, private share of ₹ 176626.00 lakh and ₹ 73381.00 is likely in the year 2014-15 and 2015-16 respectively.

**Table No. 10.8**

S. No.	Name of Road	Estimated Project Cost	VGF Share (GOI+ GOR)	Concessionaire Share	
				2014-15	2015-16
1	Dungargarh-Sardarshar-Rajgarh	58800.00	12688.00	34421.00	11691.00
2	Ganganagar-Raisinghnagar-Bikaner	53000.00	15050.00	30000.00	7950.00
3	Dudu-Malpura-Todaraisingh	40000.00	10500.00	20000.00	9500.00
4	Dara-Khanpur-Aklera	27300.00	9555.00	17000.00	745.00
5	Sikar-Ladnun-Nokha	65000.00	19250.00	41180.00	4570.00
6	Palari-Makarana-Khatu	20500.00	6475.00	12000.00	2025.00
7	Nagaur- Deedwana-Salasar- Mukandard	78500.00	27475.00	21025.00	30000.00
8	Beawar- Gulabpura	12065.00	4165.00	1000.00	6900.00
	<b>Total</b>	<b>355165.00</b>	<b>105158.00</b>	<b>176626.00</b>	<b>73381.00</b>

10.28 An expenditure of ₹ 2000.00 lakh is likely to be incurred on preparation of DPR's during the year 2014-15. An outlay of ₹ 2000.00 lakh is proposed for the Annual Plan 2015-16.

## B. Central Assistance Schemes:

### Central Road Fund

10.29 Strengthening and widening works of State Highways (SHWs) and Major District Roads (MDRs) are taken up under CRF. The scheme is fully funded by the Central Government. During the Twelfth Plan, 49 work of 737.05 kilometer length costing ₹ 31192.00 lakh were sanctioned and ₹ 53876.00 lakh received. These sanctioned works are under progress. An expenditure of ₹ 23885.84 lakh is likely to be incurred on ongoing works during the year 2014-15. An outlay of ₹ 25000.00 lakh is proposed including new works for the Annual Plan 2015-16.

### Economic Roads

10.30 Road works of economic importance are taken up under this CSS. Work of developing & improvement of 2 roads of length 10.05 kilometer costing ₹ 2958.00 lakh has been completed. An expenditure of ₹ 144.00 lakh is likely to be incurred during the year 2014-15 against the state share. An outlay of ₹ 500.02 lakh is proposed for new works with 50:50 share for the Annual Plan 2015-16.

### PMGSY

10.31 It is 100% centrally sponsored scheme. Under this scheme habitations having population 500 and above in desert area and 250 and above in tribal & desert area are being connected by Roads.

10.32 On the basis of principle approval from Central Govt. Proposal of ₹ 4100.00 crore had been submitted to the Central Govt. to connect 5749 Dhanies/Majaras (habitations in addition to revenue villages) under PMGSY scheme. In the first phase sanction of 1076 works amounting to ₹ 885.82 crore, in the second phase sanction of 687 works amounting to ₹ 549.68 crore, in the third phase sanction of 569 works amounting to ₹ 483.32 crore, in the fourth phase sanction of 571 works amounting to ₹ 510.18 crore and in the fifth phase sanction of 874 works amounting to ₹ 796.18 crore was issued by GoI.

10.33 Phase wise progress up to December, 2014 and proposed targets for the Annual Plan 2015-16 are as follows:

**Table No. 10.9**  
**PMGSY Works**

(₹ in crore)

Phase & Year	Sanct. Amount	Sanct. Length	Habitation to be benefited	Length constructed up to 02/15	Habitations connected up to 02/15	Exp. up To Feb. 2015	Target 2015-16
P-X P-I&II 11-12	885.82	3602.76	1076	3163.77	1015	733.43	40.00
P-X P-III11-12	549.68	1892.04	687	1455.26	506	429.85	70.00

Phase & Year	Sanct. Amount	Sanct. Length	Habitation to be benefited	Length constructed up to 02/15	Habitations connected up to 02/15	Exp. up To Feb. 2015	Target 2015-16
P-XI P-III 12-13	483.32	1672.13	578	1121.73	348	327.15	200.00
P-XII P-III 13-14	510.18	1714.97	571	697.90	199	229.09	250.00
P-XII P-III 13-14	796.18	2617.33	874	278.44	54	114.36	400.00
<b>Total</b>	<b>3225.17</b>	<b>11499.23</b>	<b>3786</b>	<b>6719.7962</b>	<b>2122</b>	<b>1833.88</b>	<b>960.00</b>

10.34 An expenditure of ₹ 80000.00 lakh is likely to be incurred during the year 2014-15. An outlay of ₹ 96000.00 lakh is proposed for the Annual Plan 2015-16. 1100 habitations are proposed to be connected with roads involving 3000 km length.

### **Inter State Roads (ISR)**

10.35 Widening and Strengthening of interstate roads are being done under ISR. Under this scheme sanctions amounting to ₹ 181.91 crore for 28 works in a length of 388.67 km. were received from MoRTH, GoI up to March, 2014. Against these sanctions, 388.67 Kms of ISR in Jhalawar, Kota, Dungarpur, Banswara, Hanumangarh, Sawai Madhopur, Jalore, Pratapgar, Jhunjhunun, Alwar and Bharatpur district is being widened and strengthened. Expenditure of ₹ 156.11 crore has been made and 381.07 kms roads have been widened and strengthened up to December, 2014. An expenditure of ₹ 2200.00 lakh is likely to be incurred during the year 2014-15. An outlay of ₹ 2000.01 lakh is proposed for the Annual Plan 2015-16.

### **Strategic and Border Roads**

10.36 Border roads is being constructed and maintained by BRO (Border Roads Organization). An outlay of ₹ 5033.82 lakh is proposed for the Annual Plan 2015-16.

### **Rajasthan State Road Development & Construction Corporation Ltd. (RSRDCC) (IEBR)**

10.37 The Corporation is engaging in construction of departmental buildings as well as road and bridge works. An outlay of ₹ 100000.00 lakh was kept for the Twelfth Plan. An expenditure of ₹ 63663.00 lakh is likely to be incurred in the year 2014-15 against an outlay of ₹ 63663.00 lakh. An outlay of ₹ 50077.00 lakh is proposed for the Annual Plan 2015-16.

### **Transport Department**

10.38 Transport Department is one of the major revenue earning departments of the State as it directly caters to needs of general public. The social responsibilities of the department, are also increasing day by day. In order to render timely services like issuing of driving licences, permits, registration of vehicles, fitness, deposition of taxes etc and to

provide a sensitive, responsible, transparent and corruption free administration, the schemes related to infrastructural development in the department have been given priority in the Twelfth Plan period. Services like issuing learning licence, permanent licence, and duplicate licence, renewal of licence and disposal of pension cases are being provided within the stipulated time period under the Rajasthan Guaranteed Delivery of Public Service Act 2011. Computerization of the Transport Department is under progress. Driving licences and registration certificates are being issued on smart cards since 2014-15. Integrated Computerised Fitness Centre and Fully Automated Driving Track equipped with modern technology is proposed to be constructed at Jaipur during the year 2015-16 on PPP mode. Facility for online submission of various applications will also be made available. A new scheme for providing reform linked assistance to RSRTC that was started during the year 2014-15 will continue in 2015-16 also. For infrastructural development of the department, following projects are being implemented:

### **Transport Building and Driving Tracks**

10.39 Huge record gets accumulated in the offices of the department. To keep the record intact for a long time, record rooms are being constructed in Transport Offices. Also the scheme of issuing online learners licence is being initiated in the State. Under the scheme, Learner License Halls are being constructed in Regional and District Transport Offices. Office buildings and driving tracks are being constructed through PWD. An expenditure of ₹ 838.38 lakh is likely to be incurred on these in the year 2014-15 against an outlay of ₹ 838.38 lakh. An outlay of ₹ 929.31 lakh is proposed for the Annual Plan 2015-16.

### **Computerization in RTO/DTO Offices**

10.40 For providing online and timely service delivery to the public, computerization project is being implemented. An expenditure of ₹ 1785.00 lakh is likely to be incurred on the scheme in the year 2014-15 against the provision of ₹ 1785.00 lakh. An outlay of ₹ 1915.00 lakh is proposed for the Annual Plan 2015-16.

### **Inspection and Certification Center in Railmagra**

10.41 For providing facility of Vehicle testing, I&C has been established in Railmagra, District-Rajsamand. An expenditure of ₹ 57.56 lakh is likely to be incurred in the year 2014-15.

### **Road Safety Fund**

10.42 An expenditure of ₹ 260.00 lakh is likely to be incurred in the year 2014-15 against an outlay of ₹ 260.00 lakh.

### **Assistance to RSRTC for Share Capital**

10.43 To improve the financial position of the State Road Transport Corporation, the State Government has decided to provide state equity to the corporation. An expenditure of ₹ 2000.00 lakh is likely to be incurred in the year 2014-15 against an outlay of ₹ 2000.00 lakh.

### **Grant to RSRTC for VGF**

10.44 To improve the financial position of the State Road Transport Corporation, the State Government has decided to provide grant to the Corporation. An expenditure of ₹ 3600.00 lakh is likely to be incurred in the year 2014-15 against an outlay of ₹ 3600.00 lakh. An outlay of ₹ 2000.00 lakh is proposed for the Annual Plan 2015-16.

### **Grant for Reformed Linked Plan**

10.45 An expenditure of ₹ 11901.00 lakh is likely to be incurred in the year 2014-15 against an outlay of ₹ 11901.00 lakh. An outlay of ₹ 12000.00 lakh is proposed for the Annual Plan 2015-16.

### **Share Capital for Reform Linked Plan**

10.46 An expenditure of ₹ 32527.54 lakh is likely to be incurred in the year 2014-15 against an outlay of ₹ 32527.54 lakh. An outlay of ₹ 30000.00 lakh is proposed for the Annual Plan 2015-16.

### **RAJASTHAN STATE ROAD TRANSPORT CORPORATION, JAIPUR**

10.47 The Rajasthan State Road Transport Corporation was established on October 1, 1964 under the Road Transport Act, 1950. The main activity of the Corporation is plying buses for passengers from one place to another place within and outside the State.

10.48 Main physical targets for the Twelfth Plan, likely achievement for the Annual Plan 2014-15 and target for the Annual Plan 2015-16 are as follows:-

**Table No. 10.10**  
**Proposed Physical Targets for RSRTC**

<b>S. No.</b>	<b>Item</b>	<b>Unit</b>	<b>Target Twelfth Plan</b>	<b>Likely Ach. 2014-15</b>	<b>Target for 2015-16</b>
1.	Purchasing New Buses (Including Midi Busses )	No.	2500	1	50
2.	Operated km	in crore km.	330	62.80	63.00
3.	Fleet utilization	%	96	93	95
4.	Vehicle Utilization per day per bus on average buses held	Km.	391.40	372.00	385.00
5.	Load Factor	%	75.60	74.20	73.25
6.	KM per Litre (Diesel)	Diesel	5.09	5.03	5.05