

## CHAPTER - 18

### TRANSPORT & COMMUNICATION

18.1 A healthy transport system is an indicator of the economic health and development of a nation. All development sectors get benefits of improved transport and communication system. An integrated and efficient communication mode is necessary for rapid economic development of the State.

#### **Public Works Department**

18.2 Rajasthan is still far behind national average in respect of road length. The road density in Rajasthan is 49.5 km. per 100 sq. kms. in comparison to national average of 102.9 km. Total road network in the state is 1.69 lakh kms. National and State Highways account for only 14.5 percent network while it carrier 85 percent of the traffic. 62 percent villages in the state are connected by bitumen roads. Due to widely dispersed habitations per capita development cost is very high.

#### **Objectives**

18.3 Broad objectives of the Eleventh Five Year Plan are as follows:

- Augmentation of capacity of high density corridors to cater to enormous increase in traffic.
- Increased connectivity in rural areas for economic upliftment of rural population.
- Construction of bye-passes and ROBs for smooth and uninterrupted movement of traffic.
- Construction of major/minor missing bridges on state highways/major district roads for uninterrupted movement of traffic.
- Maintenance of existing assets.

18.4 The population group-wise connectivity of villages as per census 2001 is as follows:-

S. No.	Population Group	Total Villages	Connected as on 31.03.06	Likely to be connected on 31.03.07
1	1000 & Above	14185	13800	13900
2	500 - 1000	11065	6029	7589
3	Below 500	14503	4181	4181
	<b>Total</b>	<b>39753</b>	<b>24010</b>	<b>25670</b>

18.5 The road length in the state as on 31.03.2006 is as under:-

S. No.	Classification	Length in kilometers				
		BT	MR	GR	FW	Total
1	National Highways	5603	0	0	52	5655
2	State Highways	11542	4	23	25	11594
3	Major District Roads	7180	30	49	69	7328
4	Other District Roads	18890	531	1991	0	21412
5	Village Roads	68986	6415	41670	4068	121139
	<b>Total</b>	112201	6980	43733	4214	167128

18.6 For road sector, an allocation of Rs. 1968.24 crores was kept for the Tenth Five Year Plan against which likely expenditure is Rs. 1970.94 crores.

18.7 Details of physical targets fixed for the Tenth Five Year Plan and likely achievement is as follows:-

	Scope of Work	Scheme	Unit	Target	Likely Ach.
1	Widening strengthening and renewal of SHW&MDR	Central Road Fund	Km.	5272	7073
2	Strengthening & renewal of ODR&VR	RIDF	Km.	14602	12772
3	Construction of missing links	RIDF	Km.	1735	1679
4	Maintenance & repair of State Roads	State Plan	Km.	23133	10807
	<b>Total</b>			<b>44742</b>	<b>32331</b>

18.8 It is proposed to provide Rs. 3418.78 crores and Rs. 608.34 crores for Eleventh Five Year Plan and Annual Plan 2007-08 for development of road sector. Scheme-wise proposed amount are as follows:

(Rs. in crores)

S.No.	Scheme	Proposed Outlay	
		Eleventh Plan 2007-12	Annual Plan 2007-08
1	Central Road Fund	605.80	121.16
2	MNP (General)	27.20	1.10
3	Public Works	2.00	0.20
4	Land Acquisition (G)	10.00	1.50
5	Land Acquisition (ADP)	6.25	1.00
6	Land Acquisition (PMGSY)	6.00	1.00
7	RIDF	1480.38	280.38
8	Computerization	3.50	1.00
9	State Road Fund	1275.00	200.00
10	Indian Road Congress	1.00	1.00
11	Others	1.65	0.00
	<b>Total</b>	<b>3418.78</b>	<b>608.34</b>

18.9 Main physical targets for the Eleventh Five Year Plan and Annual Plan 2007-08 are as follows:

	Scope of Work	Scheme	Unit	Target	
				Eleventh Plan	Annual Plan 2007-08
1	SMR, SHW&MDR	Central Road Fund	Km.	4037	830
2	Upgradation of WBM to BT	RIDF	Km.	1250	1250
3	Road Modernisation & Upgradation	RIDF	Km.	6100	1652
4	Construction of Rural Roads	RIDF	Km.	250	250
5	Construction of Rural Roads	MNP	Km.	136	5
6	SMR - SHW/MDR	State Road Fund	Km.	10	10
7	CC Road	State Road Fund	Km.	8	8
8	SMR -ODR&VR	State Road Fund	Km.	6458	1458
9	Road Over Bridge	State Road Fund	No.	16	-
	<b>Total</b>			<b>18249</b>	<b>5463</b>

18.10 Scheme-wise details are as follows:-

#### **Central Road Fund**

18.11 Strengthening, widening and renewal of State Highways and Major District Roads are being done under this scheme. 100 percent funds for the scheme are received from the Government of India. During Tenth Five Year Plan, 391 works of 6979.88 km. length costing Rs. 550.09 crores have been sanctioned and Rs. 394.91 crores received. Against which 264 works have been completed and 127 works are under progress on which an expenditure of Rs. 501.00 crores has been incurred upto Nov., 2006.

18.12 It is proposed to invest Rs. 605.80 crores and Rs. 121.16 crores under the scheme during the Eleventh Five Year Plan and the Annual Plan 2007-08 respectively.

#### **Rural Infrastructure Development Project**

18.13 About 19800 km. of roads have been renewed under the project which were not renewed for last 12 to 15 years. Renewal work of about 12000 km. of rural roads is being taken up under RIDF X/XI. WBM roads were constructed by the department under different schemes in the past years and bituminous work could not taken up. These roads have been damaged in due course of time. The length of these roads is 4668 km. These roads are being upgraded under RIDF X/XI/XIII. Some new roads/ missing links leading to religious and tourist importance places have also been taken up during 2005-06 and 2006-07. Likely expenditure on RIDF X, XI & XII is Rs. 535.00 crores against the

sanctions of Rs. 710.54 crores. It is proposed to invest Rs. 1480.38 crores and Rs. 280.38 crores under the scheme during the Eleventh Five Year Plan and the Annual Plan 2007-08 respectively.

### **Minimum Needs Programme**

18.14 Likely expenditure under the programme during Tenth Five Year Plan is Rs. 13.55 crores against the outlay of Rs. 6.97 crores. It is proposed to invest Rs. 27.20 crores during the Eleventh Five Year Plan and Rs. 1.10 crores during the Annual Plan 2007-08 under this programme.

### **Land Acquisition**

18.15 During Tenth Five Year Plan likely expenditure on payment of compensation in lieu of land acquisition under General, ADP and PMGSY scheme is Rs. 31.86 crores. Plan provision of Rs. 22.25 crores and Rs. 3.50 crores have been proposed under the scheme for the Eleventh Five Year Plan and the Annual Plan 2007-08.

### **Computerisation**

18.16 A project has been prepared for complete computerization of the department costing Rs. 1244.35 lakhs. This project is to be completed during 2004-05 to 2009-10. Likely expenditure during Tenth Five Year Plan is Rs. 235.45 lakhs. Provisions of Rs. 350.00 lakhs and Rs. 100.00 lakhs have been proposed for the project for the Eleventh Five Year Plan and the Annual Plan 2007-08 respectively.

### **State Road Fund**

18.17 The State Government has passed a bill in the year 2004 for Rajasthan State Road Development Fund. Under this scheme, cess on the sale of petrol and high speed diesel shall be levied and collected.

18.18 During the Tenth Five Year Plan, works amounting to Rs. 396.89 crores have been sanctioned under the scheme and likely expenditure is Rs. 199.19 crores. Rs. 238.75 crores as interest free loan and Rs. 25.00 crores as share capital has been given to RIDCOR for mega highway project I under the scheme.

18.19 It is estimated that resources to the tune of Rs. 1275.00 crores during the Eleventh Five Year Plan and Rs. 200.00 crores during the Annual Plan 2007-08 would accrue to the State Government under the scheme, which are proposed to be invested on various road works.

### **Others**

18.20 It is proposed to invest Rs. 25.00 lakhs, Rs. 100.00 lakhs and Rs. 20.00 lakhs during 2007-08 on Apprenticeship scheme, Conclave on Indian Road Congress and Nirman Bhawan respectively.

## **RAJASTHAN ROAD TRANSPORT CORPORATION (RSRTC)**

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

18.22 A plan ceiling of Rs. 258.50 crores was provided to the Corporation for the Tenth Five Year Plan against which the Corporation has generated resources of Rs. 308.67 crores, which is the likely expenditure for the Tenth Five Year Plan period. Likely physical achievements during the Tenth Five Year Plan period are follows:-

S. No.	Item	Target	Likely Achievement
1	Operated Kms. (in crore)	267.00	287.01
2	Purchases New Buses (No.)	2300	2633
3	Fleet utilization (% age)	93	96
4	Vehicle utilization per day per bus	315	364
5	Load factor (% age)	66	68
6	Km. per Litre (Diesel)	4.90	5.05

18.23 Plan ceiling of Rs. 395.20 Cr. and Rs. 74.80 crores are proposed for the Corporation for the Eleventh Five Year Plan & the Annual Plan 2007-08 respectively. The entire amount of the plan ceilings are proposed to be met out through loans from commercial banks and other financial institutions.

18.24 The major physical targets of the Corporation for the Annual Plan 2007-08 and Eleventh Five Year Plan 2007-12 are as follows:-

S. No.	Item	Unit	Targets	
			Eleventh Plan 2007-12	Annual Plan 2007-08
1	Purchase of new buses	No.	2700	550
2	Operated Kms.	in cr. Kms.	305.00	60.50
3	Fleet utilization	% age	96	96
4	Vehicle Utilisation	Per day per bus	371	365
5	Load Factor	% age	72.5	69
6	Km per Litre	Diesel	5.06	5.05

## **AGRICULTURE MARKETING BOARD**

18.25 The Rajasthan State Agriculture Marketing Board was established in June, 1974 by the State Government under Section 22 A of the Rajasthan Agricultural Produce Market Act, 1961. The Board is a corporate body having perpetual succession.

18.26 The major part of the activities of the Board is devoted to construction of market yards/sub yards and market link roads. The construction programmes and their execution involves approval of site for development of new market yards, preparation and submission of projects for financial assistance, construction & development of market yards, handover of market yards to market committees, construction, maintenance & repair of Rural Link Roads.

18.27 In addition to resources defined in the Agricultural Produce Markets Act 1961, for credit to the Marketing Development Fund, funds for construction of market yards & market link roads are available from following three sources.

- Loans from NABARD/Financial Institutions in favour of concerned market committee
- Funds earmarked by the market committees out of their income
- Loans sanctioned by the Board to meet the resource gap, in case of financially weak market committees

18.28 During the Tenth Five Year Plan, Rs. 600.00 crores are expected to be spent on development of mandi-yards & construction of 2600 kms BT Rural Link Roads.

18.29 During the Eleventh Five Year Plan, provision of Rs. 650.00 cr. has been proposed to be spent by the Board on construction of 750 kms. new roads. During Annual Plan 2007-08, 100 kms. new roads are to be constructed for which a provision of Rs. 110.00 cr. is proposed.

## **RAJASTHAN STATE ROAD DEVELOPMENT & CONSTRUCTION CORPORATION (RSRDCC)**

18.30 It is proposed that construction works of Rs. 112.50 cr and Rs. 22.00 cr would be executed by the Corporation during the Eleventh Five Year Plan & the Annual Plan 2007-08 respectively from the internal resources of the Corporation.

## **TRANSPORT DEPARTMENT**

18.31 Transport Department is engaged in the activities of regulation, control, registration, taxation and recovery of motor vehicles. In addition to these, extension of new roads for providing better transport facilities to the public, issuing licences for vehicle driving, implementation of road safety measures and controlling vehicle pollution etc. activities are being performed by the department under various Acts.

18.32 A provision of Rs. 1085.70 lakhs was kept for the Tenth Five Year Plan for the department against which likely expenditure is Rs. 182.50 lakhs.

18.33 Transport Department has taken up a composite scheme of construction office buildings and driving track in all transport districts. It is proposed to utilize Rs. 3250.00 lakhs during the Eleventh Plan & Rs. 75.00 lakhs during Annual Plan 2007-08 on the various activities such as construction of office buildings/driving tracks, highway amenity centres, computerization, fitness centres and weigh bridges.