

## Road and Transport

### List of Tables

- 13.1:** Surfaced & Total Length of Roads in Jammu & Kashmir (J&K)
- 13.2:** Surfaced & Total Length of State Highways
- 13.3:** Length of National Highways
- 13.4:** Lane-wise Length of National Highways
- 13.5:** Total and Surfaced Length of other PWD Roads
- 13.6:** Length of other PWD Roads by Type of Surface
- 13.7:** Total and Surfaced Length of Rural Roads
- 13.8:** Length of Pradhan Mantri Gram Sadak Yojana (PMGSY) Roads
- 13.9:** Total and Surfaced Length of Urban Roads
- 13.10:** Length of Urban Roads by Type of Surface
- 13.11:** Length of Military Engineering Service Roads by Type of Surface
- 13.12:** Total and Surfaced Length of Project Roads
- 13.13:** Length of Project Road by Type of Surface
- 13.14:** Length of Road under Forest Department by Type of Surface
- 13.15:** Length of Road under Border Road Organization by Type of Surface
- 13.16:** Details of National Highways
- 13.17:** Outlay and Expenditure on Roads and Bridges
- 13.18:** Number of Registered Motor Vehicles
- 13.19:** Registered Motor Vehicles (per 1000 Population)
- 13.20:** Details of Road Accidents
- 13.21:** Details of Person Killed in Road Accidents
- 13.22:** Details of Person Injured in Road Accidents
- 13.23:** Types of Accidents
- 13.24:** Number of Fatal Accidents
- 13.25:** Government City Bus Service

**Table 13.1:** Surfaced & Total Length of Roads in Jammu & Kashmir (J&K)

(in km)

Year	Surfaced	Total
2009	11468	24581
2010	13024	25770
2011	14178	26980
2012	21980	36353
2013	30731	44597

**Table 13.2:** Surfaced & Total Length of State Highways

(in km)

Year	Surfaced	Total
2009	18	67
2010	18	67
2011	18	67
2012	18	67
2013	---	---

---: Not reported

**Table 13.3:** Length of National Highways

(in km)

Year	Length
2009	1245
2010	1245
2011	1245
2012	1245
2013	1695

**Table 13.4:** Lane-wise Length of National Highways

(in km)

Year	Less than 2 Lane	Two-Lane	Four-Lane & Above	Total
2009	586	631	28	1245
2010	381	769	95	1245
2011	265	869	111	1245
2012	353	779	113	1245
2013	803	779	113	1695

**Source** (Tables 13.1-13.4): Ministry of Road Transport & Highways, Govt. of India  
 (Basic Road Statistics 2008-09, 2009-10, 2010-11, 2011-12, 2012-13)  
<http://morth.nic.in/> (accessed on 01.10.2015)

**Table 13.5:** Total and Surfaced Length of other PWD Roads

(in km)

Year	Surfaced	Total
2009	5809	6965
2010	6703	7488
2011	7383	8203
2012	7678	8932
2013	8465	9543

**Table 13.6:** Length of other PWD Roads by Type of Surface

(in km)

Year	Surfaced			Unsurfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	1093	4716	5809	0	1156	1156	6965
2010	982	5721	6703	0	785	785	7488
2011	352	7031	7383	0	821	821	8204
2012	1090	6588	7678	0	1254	1254	8932
2013	1059	7406	8465	0	1078	1078	9543

W.B.M.: Water Bound Macadam; B.T.: Bituminous; C.C.: Cement Concrete

**Table 13.7:** Total and Surfaced Length of Rural Roads\*

(in km.)

Year	Surfaced	Total
2009	2442	3489
2010	3103	4150
2011	3577	4624
2012	4577	5624
2013	12404	13451

\* excluding JRY Roads

**Source** (Tables 13.5-13.7): Ministry of Road Transport & Highways, Govt. of India  
 (Basic Road Statistics 2008-09, 2009-10, 2010-11, 2011-12, 2012-13)  
<http://morth.nic.in/> (accessed on 01.10.2015)

**Table 13.8:** Length of Pradhan Mantri Gram Sadak Yojana (PMGSY) Roads \*

(in km)

Year	Length
2009	749
2010	1410
2011	1884
2012	2884
2013	10711

\* all PMGSY Roads are surfaced.

**Table 13.9:** Total and Surfaced Length of Urban Roads

(in km.)

Year	Surfaced	Total
2009	1752	1762
2010	1752	1762
2011	1752	1762
2012	1752	1762
2013	1183	1185

**Table 13.10:** Length of Urban Roads by Type of Surface

(in km)

Year	Surfaced			Un-surfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	2	1750	1752	10	0	10	1762
2010	2	1750	1752	10	0	10	1762
2011	2	1750	1752	10	0	10	1762
2012	2	1750	1752	10	0	10	1762
2013	2	1181	1183	2	0	2	1185

W.B.M.: Water Bound Macadam; B.T.: Bituminous; C.C.: Cement Concrete

**Source** (Tables 13.8-13.10): Ministry of Road Transport & Highways, Govt. of India  
(Basic Road Statistics, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13)

<http://morth.nic.in/> (accessed on 11.10.2015)

**Table 13.11:** Length of Military Engineering Service Roads by Type of Surface\*

(in km)

Year	Surfaced			Un-surfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	0	1258	1258	10	0	10	1268
2010	0	1258	1258	10	0	10	1268
2011	0	1258	1258	10	0	10	1268
2012	0	1258	1258	10	0	10	1268
2013**	0	689	689	2	0	2	691

\* as on March, 2008; \*\* as on March 2013; W.B.M.: Water Bound Macadam; B.T.: Bituminous; C.C.: Cement Concrete

**Table 13.12:** Total and Surfaced Length of Project Roads

(in km)

Year	Surfaced	Total
2009	203	11054
2010	203	11058
2011	203	11078
2012	6710	18723
2013	6984	18723

**Table 13.13:** Length of Project Road by Type of Surface

(in km.)

Year	Surfaced			Un-surfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	141	62	203	691	10160	10851	11054
2010	141	62	203	691	10164	10855	11058
2011	141	62	203	691	10184	10875	11078
2012	475	6235	6710	0	12014	12014	18723
2013	475	6509	6984	0	11739	11739	18723

W.B.M.: Water Bound Macadam; B.T.: Bituminous; C.C.: Cement Concrete

**Source** (Tables 13.11-13.13): Ministry of Road Transport & Highways, Govt. of India  
(Basic Road Statistics, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13)  
<http://morth.nic.in/> (accessed on 11.10.2015)

**Table 13.14:** Length of Road under Forest Department by Type of Surface

(in km)

Year	Surfaced			Unsurfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	62	8	70	402	10160	10562	10632
2010	62	8	70	402	10164	10566	10636
2011	62	8	70	402	10184	10586	10656
2012	62	8	70	0	10586	10586	10656
2013	62	8	70	0	10586	10586	10656

W.B.M.: Water Bound Macadam; B.T.: Bituminous; C.C.: Cement Concrete

**Table 13.15:** Length of Road under Border Road Organization by Type of Surface

(in km)

Year	Surfaced			Unsurfaced	Grand Total
	W.B.M.	B.T./C.C.	Total		
2012	334	6173	6507	1139	7646
2013	334	6447	6781	864	7645

W.B.M.: Water Bound Macadam; B.T.: Bituminous; C.C.: Cement Concrete

**Table 13.16:** Details of National Highways (as on 31<sup>st</sup> December, 2014)

<b>National Highways</b>	1A, 1B, 1C, 1D, 3 New, 144 New, 144A New, 301 New, 444 New, 501 New & 701 New
<b>Total Length (km.)</b>	2319.00

**Source** (Tables 13.14-13.16): Ministry of Road Transport & Highways, Govt. of India  
(Basic Road Statistics, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13)

<http://morth.nic.in/> (accessed on 14.10.2015)

**Table 13.17:** Outlay and Expenditure on Roads and Bridges

(in Rs. Lakh)

Year	Approved Outlay	Expenditure
2007-08	43125	500
2008-09	67065	101029.33
2009-10	85083.50	97615.80
2010-11	77972.90	77972.90
2011-12	77033.90	93474.67
2012-13	53992.14	NA
2013-14	51984.89	51984.99

**Table 13.18:** Number of Registered Motor Vehicles

(in Thousand)

Year	Nos.
2002	364
2003	399
2004	439
2005	478
2006	524
2007	570
2008	620
2009	668
2010	739
2011	927
2012	917

**Source** (Tables 13.17 & 13.18): Ministry of Road Transport & Highways, Govt. of India (Road Transport Year Book, 2011-12; Offices of State Transport Commissioners/UT Administrations)  
<http://morth.nic.in/> (accessed on 30.10.2015)

**Table 13.19:** Registered Motor Vehicles (per 1000 Population)

Year	Registered Motor Vehicles (per 1000 Population)	% Share
2010	64	0.6
2011	74	0.7
2012	77	0.6

**Table 13.20:** Details of Road Accidents

Year	Total Number of Road Accidents	Share of States/UTs in Total Number of Road Accidents	Total Number of Accidents (per Lakh Population)	Total Number of Road Accidents (per 10,000 Vehicles)	Total Number of Road Accidents (per 10,000 km of Roads)
2011	6655	1.3	53.0	71.8	2466.7
2012	6709	1.4	56.5	73.2	1845.5
2013	6457	1.3	53.8	63.3 (P)	1447.9 (P)
2014	5861	1.2	48.2	-	-

**Table 13.21:** Details of Person Killed in Road Accidents

Year	Total Number of Persons Killed in Road Accidents	Share of States/UTs in Total Number of Persons Killed in Road Accidents	Total Number of Persons Killed in Road Accidents Per Lakh Population	Total Number of Persons Killed in Road Accidents per 10,000 Vehicles	Total Number of Persons Killed in Road Accidents per 10,000 Km of Roads
2011	1116	0.8	8.9	12.0	413.6
2012	1165	0.8	9.8	12.7	320.5
2013	990	0.7	8.2	9.7 (P)	222.0 (P)
2014	992	0.7	8.2	-	-

P: Provisional

**Source** (Tables 13.19 -13.21): Ministry of Road Transport & Highways, Govt. of India  
<http://morth.nic.in/> (accessed on 30.10.2015)



**Table 13.22:** Details of Person Injured in Road Accidents

Year	Total Number of Persons Injured in Road Accidents	Share of States/UTs in Total Number of Persons Injured in Road Accidents	Total Number of Persons Injured in Road Accidents Per Lakh Population	Total Number of Persons Injured in Road Accidents per 10,000 Vehicles	Total Number of Persons Injured in Road Accidents per 10,000 Km of Roads
2011	10012	2.0	79.8	108.0	3711.0
2012	9755	1.9	82.2	106.4	2683.4
2013	8681	1.8	72.3	85.0 (P)	1946.5 (P)
2014	8043	1.6	66.2	-	-

P: Provisional

**Table 13.23:** Types of Accidents (as on, 2014)

Type of Accidents	Number
Fatal Accidents	886
Grievous Injury Accidents	189
Minor Injury Accidents	3858
Non-Injury Accidents	928
Total Accidents	5861

**Table 13.24:** Number of Fatal Accidents

Year	Number
2011	846
2012	863
2013	809
2014	886

**Source** (13.22 -13.24): Ministry of Road Transport & Highways, Govt. of India  
<http://morth.nic.in/> (accessed on 30.10.2015)

**Table 13.25:** Government City Bus Service

Year	Srinagar City		Jammu City		Udhampur City	
	Number of Buses	Number of Passengers Carried (Lakh)	Number of Buses	Number of Passengers Carried (Lakh)	Number of Buses	Number of Passengers Carried (Lakh)
1955-56	10	NA	4	NA	-	-
1960-61	12	25.07	10	13.03	2	1.45
1965-66	28	27.61	20	16.65	2	3.43
1968-69	31	42.43	16	16.00	3	5.09
1974-75	34	28.56	30	24.56	3	5.40
1977-78	34	43.20	31	72.32	5	5.64
1980-81	105	56.36	55	83.58	4	6.62
1985-86	122	32.54	64 *	31.43	-	5.78
1990-91	105	5.82	52	NA	-	-
1995-96	37	2.65	2	1.11	-	-
1996-97	45	3.20	1	0.04	-	-
1997-98	46	4.51	1	0.03	-	-
1999-00	60	5.41	-	-	-	-
2002-03	65	4.02	-	-	-	-
2003-04	64	3.13	-	-	-	-
2004-05	61	5.22	-	-	-	-
2005-06	64	5.75	-	-	-	-
2006-07	48	4.50	-	-	-	-
2007-08	43	4.07	-	-	-	-
2008-09	33	2.52	-	-	-	-
2009-10	32	2.04	-	-	-	-
2010-11	29	1.01	-	-	-	-
2011-12	28	1.76	-	-	-	-
2012-13	26	2.11	-	-	-	-

Note: J&K SRTC Closed its City Bus service in Udhampur City from 1990-91

NA: Not Available.

**Source:** Directorate of Economic & Statistics, Govt. of Jammu & Kashmir (Digest of Statistics, 2012-13)

<http://ecostatjk.nic.in/publications/publications.htm> (accessed on 12.09.2015)