

Road and Transport

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Table 13.1: Surfaced & Total Length of Roads

(in km.)

Year	Surfaced	Total
2009	6,732	17,724
2010	7,612	18,604
2011	8,140	19,133
2012	10,457	19,252
2013	10,974	20,837
2014	10,994	21,661
2015	13,350	24,247

Table 13.2: Surfaced & Total Length of State Highways

(in km.)

Year	Surfaced	Total
2009	971	1,137
2010	971	1,137
2011	971	1,137
2012	1,137	1,137
2013	715	620
2014	715	620
2015	715	715

Table 13.3: Total and Surfaced Length of other PWD Roads

(in km.)

Year	Surfaced	Total
2009	3,466	10,522
2010	3,466	10,522
2011	3,466	10,522
2012	3,475	8,305
2013	3,407	9,404
2014	3,707	9,404
2015	4,884	9,507

PWD: Public Works Department

Source (Tables 13.1-13.3): Ministry of Road Transport & Highways, Govt. of India (Basic Road Statistics of India, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13). <http://morth.nic.in/>; (Accessed on 03.05.2016)

Table 13.4: Length of National Highways

(in km.)

Year	Length
2009	959
2010	959
2011	959
2012	1,317
2013	1,317
2014	1,452
2015	1,746

Table 13.5: Lane-wise Length of National Highways

(in km.)

Year	Less than 2 Lane	Two-Lane	Four-Lane & Above	Total
2009	475	466	18	959
2010	469	467	23	959
2011	465	471	23	959
2012	850	444	23	1,317
2013	850	444	23	1,317
2014	1,141	288	23	1,452
2015	1,311	412	23	1,746

Source (Tables 13.4-13.5): Ministry of Road Transport & Highways, Govt. of India (Basic Road Statistics of India, 2011-12, 2012-13, 2013-14, 2014-15) <http://morth.nic.in/>; (Accessed on 05.05.2016)

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	1,757	1,709	3,466	4,611	2,445	7,056	10,522
2010	1,757	1,709	3,466	4,611	2,445	7,056	10,522
2011	1,757	1,709	3,466	4,611	2,445	7,056	10,522
2012	1,759	1,716	3,475	4,830	0	4,830	8,305
2013	619	2,788	3,407	5,997	0	5,997	9,404
2014	469	3,238	3,707	5,697	0	5,697	9,404
2015	822	4,062	4,884	4,623	0	4,623	9,507

PWD: Public Works Department; W.B.M.: Water Bound Macadam; B.T.: Bituminous; C.C.: Cement Concrete

Source: Ministry of Road Transport & Highways, Govt. of India (Basic Road Statistics of India, 2011-12, 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 05.05.2016)

Table 13.7: Total and Surfaced Length of Rural Roads*

(in km.)

Year	Surfaced	Total
2009	1,222	4,938
2010	2,102	5,818
2011 (P)	2,589	6,305
2012	2,964	6,680
2013	3,919	7,635
2014	4,133	8,949
2015	4,906	11,121

P: Provisional; *Excluding Jawahar Rojgar Yojna (JRY) Roads

Source: Ministry of Rural Development, Ministry of Road Transport & Highways, Govt. of India; State Rural Works Departments/ Local Self- Government; Departments/State Panchayati Raj Departments/State Rural Road Departments and National Rural Road Development Agency (Basic Road Statistics of India, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 11.05.2016)

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

(in km.)

Year	Length
2009	1,222
2010	2,102
2011	2,589
2012	2,964
2013	3,919

*All PMGSY Roads are surfaced.

Table 13.9: Total and Surfaced Length of Urban Roads

(in km.)

Year	Surfaced	Total
2009	114	168
2010	114	168
2011	155	211
2012	156	212
2013	111	166
2014	110	165
2015	127	182

*Excluding Jawahar Rojgar Yojna (JRY) Roads

Source (Tables 13.8-13.9): Ministry of Rural Development, Ministry of Road Transport & Highways, Govt. of India; State Rural Works Departments/ Local Self- Government; Departments/State Panchayati Raj Departments/State Rural Road Departments and National Rural Road Development Agency (Basic Road Statistics of India, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 11.05.2016)

Table 13.10: Length of Urban Roads

(in km.)

Year	Surfaced			Unsurfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	0	46	46	0	0	0	46
2010	0	46	46	0	0	0	46
2011	0	86	86	0	0	0	86
2012	23	133	156	56	0	56	212
2013	23	88	111	55	0	55	166
2014	23	87	110	55	0	55	165
2015	23	104	127	55	0	55	182

Table 13.11: Length of Military Engineering Service Roads

(in km.)

Year	Surfaced			Unsurfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	0	86	86	0	0	0	86
2010	0	86	86	0	0	0	86
2011	0	86	86	0	0	0	86
2012	0	86	86	0	0	0	86
2013	0	40	40	0	0	0	40
2014	0	40	40	0	0	0	40
2015	0	57	57	0	0	0	57

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

Source (Tables 13.10-13.11): Ministry of Road Transport & Highways, Govt. of India; Various State Govt. Departments; Directorate of Works, Engineering in Chief's Branch, Integrated HQ of MoD (Army); (Basic Road Statistics of India 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 19.05.2016)

Table 13.12: Length of Municipal Roads

(in km.)

Year	Surfaced			Unsurfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2009	22	46	68	54	0	54	122
2010	22	46	68	54	0	54	122
2011	22	46	68	54	0	54	122
2012	22	46	68	54	0	54	122
2013	22	46	68	54	0	54	122
2014	22	46	68	54	0	54	122
2015	22	46	68	54	0	54	122

Source: Ministry of Road Transport & Highways, Govt. of India; Various State Govt. Departments; Directorate of Works, Engineering in Chief's Branch, Integrated HQ of MoD (Army); (Basic Road Statistics of India 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 19.05.2016)

Table 13.13: Length of Railway Roads

(in km.)

Year	Surfaced			Unsurfaced			Grand Total (A+B)
	W.B.M.	B.T./C.C.	Total (A)	Motorable	Non-Motorable	Total (B)	
2011	1	0	1	1	0	1	2
2012	1	1	2	2	0	2	4
2013	1	2	3	1	0	1	4
2014	1	1	2	1	0	1	3
2015	1	1	2	1	0	1	3

Source: Ministry of Road Transport & Highways, Govt. of India; Various State Govt. Departments (Basic Road Statistics of 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 27.05.2016)

Table 13.14: Length of Road under Border Road Organization

(in km.)

Year	Surfaced			Unsurfaced	Grand Total
	W.B.M.	B.T./C.C.	Total		
2012	2	1,406	1,408	193	1,601
2013	1	1,599	1,600	0	1,600
2014	22	950	972	4	976
2015	15	957	972	4	976

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

Source: Ministry of Road Transport & Highways, Govt. of India; Various State Govt. Departments (Basic Road Statistics of 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15).
<http://morth.nic.in/>; (Accessed on 27.05.2016)

Table 13.15: Outlay and Expenditure on Roads and Bridges

(in Rs. Lakhs)

Year	Approved Outlay	Expenditure
2009-10	7760.00	10163.84
2010-11	7794.15	28107.41
2011-12	2,6192	26113.42
2012-13	6,156	15099.09
2013-14	16,386	22993.95

Source: Ministry of Road Transport & Highways, Govt. of India; Niti Ayog, Yojana Bhawan, New Delhi (Basic Road Statistics of 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15).
<http://morth.nic.in/>; (Accessed on 26.05.2016)

Table 13.16: National Highways (as on 31st March, 2015)

National Highways	39, 53, 102 New, 102A New, 102B New, 102 C New, 129A new, 108A New, 129 New, 137 New, 137A New, 150, 155, 702A New
Total Length (km.)	1745.74

Source: Ministry of Road Transport & Highways, Govt. of India; Niti Ayog, Yojana Bhawan, New Delhi (Basic Road Statistics of 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 26.05.2016)

Total 13.17: Length of National and State Highways by Width

(in km.)

Year		2008	2009	2010	2011	2012	2013
Surfaced Length of National Highways	Below standard single lane	-	-	-	-	-	-
	Standard single lane	482	475	469	465	850	850
	Standard double lane	461	466	467	471	444	444
	Standard multi lane	16	18	23	23	23	23
	Total	959	959	959	959	1,317	1,317
	Below standard single lane (BSSL)	-	-	-	-	-	
	Standard single lane (SSL)	685	960	960	960	782	
	BSSL/SSL						505
Surfaced Length of State Highways	Standard double lane	300	-	-	-	343	108
	Standard multi lane	39	11	11	11	12	7
	Total	1,137	971	971	971	1,137	620

Source: Transport Research Wing, Ministry of Road Transport and Highways. Ministry of Statistics & Programme Implementation, Govt. of India (Statistical Year Book, India 2016). <http://www.mospi.gov.in/statistical-year-book-india/2016/190>; (Accessed on 22.12.2016)

Table 13.18: Registered Motor Vehicles

(in Thousands)

Year	Nos.
2008	147
2009	147
2010	194
2011	207
2012	215
2013	296
2014	395
2015	307

Source: Ministry of Road Transport & Highways, Govt. of India, Offices of State Transport Commissioners/UT Administrations (Road Transport Year Book 2012-13, 2013-14, 2014-15). <http://morth.nic.in/>; (Accessed on 07.06.2016)

Total 13.19: Number of Motor Vehicles Registered Manipur

(in Number)

Year	2009	2010	2011	2012
Two-Wheeler	1,05,465	1,39,650	1,45,286	1,48,942
Light Motor Vehicles (Passengers)	4,071	7,266	9,954	11,854
Jeeps	9,146	11,472	11,901	12,241
Cars	12,077	15,113	17,019	17,299
Taxis	412	1,595	1,896	2,567
Buses	2,727	2,769	2,776	2,868
Goods Carrier Vehicles(a)	9,461	10,510	11,456	12,653
Miscellaneous(b)	4,035	6,077	6,214	6,099
Total No. of vehicles	1,47,394	1,94,452	2,06,502	2,14,523

Source: Transport Research Wing, Ministry of Surface Transport. Ministry of Statistics & Programme Implementation, Govt. of India (Statistical Year Book, India 2016). <http://www.mospi.gov.in/statistical-year-book-india/2016/189>; (Accessed on 22.12.2016)

Table 13.20: Registered Motor Vehicles

Year	Registered Motor Vehicles (per 1000 Population)	% Share
2011	76	0.1
2012	118	0.2
2013	155	0.2
2014	119	0.1

Source: Ministry of Road Transport & Highways, Govt. of India
(Road Transport Year Book, 2009-10, 2010-11, 2011-12)
<http://morth.nic.in/>; (Accessed on 29.10.2015)

Table 13.21: 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	692	0.1	25.4	33.5	361.7
2012	771	0.2	27.7	35.9	348.5
2013	671	0.1	26.8	22.7	322.0
2014	743	0.2	29.3	-	-
2015	671	0.1	26.2	-	-

P: Provisional

Source: Ministry of Road Transport & Highways Transport Research Wing: Govt. of India, New Delhi.
<http://morth.nic.in/>; (Accessed on 08.06.2016)

Table 13.22: 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	158	0.1	5.8	7.7	82.6
2012	158	0.1	5.7	7.4	82.1
2013	165	0.1	6.6	5.6	79.2
2014	168	0.1	6.6	-	-
2015	139	0.1	5.4	-	-

P: Provisional

Table 13.23: 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	1118	0.2	41.1	54.1	584.3
2012	1391	0.3	50.0	64.8	722.5
2013	1175	0.2	46.9	39.7	563.9
2014	1295	0.3	51.1	-	-
2015	1201	0.2	46.9	-	-

P: Provisional

Source (Tables 13.22-13.23): Ministry of Road Transport & Highways Transport Research Wing: Govt. of India, New Delhi.
<http://morth.nic.in/>; (Accessed on 08.06.2016)

Table 13.24: Types of Accidents (as on, 2014)

Type of Accidents	Number
Fatal Accidents	116
Grievous Injury Accidents	100
Minor Injury Accidents	426
Non-Injury Accidents	29
Total Accidents	671

Table 13.25: Severity* of Road Accidents

Year	Number
2011	22.8
2012	20.5
2013	24.6
2014	22.6
2015	20.7

* Accident Severity: Road accident deaths per 100 accidents

Source (Tables 13.24-13.25): Ministry of Road Transport & Highways Transport Research Wing, Govt. of India, New Delhi.

<http://morth.nic.in/>; (Accessed on 10.06.2016)