

Road and Transport

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Table 13.1: Surfaced & Total Length of Roads in Uttarakhand

(in km)

Year	Surfaced	Total
2009	23,516	44,332
2010	25,193	46,836
2011	26,664	49,277
2012	29,247	52,628
2013	36,026	58,714

Table 13.2: Surfaced & Total Length of State Highways

(in km)

Year	Surfaced	Total
2009	1,563	1,576
2010	1,567	1,576
2011	3,764	3,788
2012	3,758	3,788
2013	3,788	3,788

Table 13.3: Total and Surfaced Length of other PWD Roads

(in km)

Year	Surfaced	Total
2009	13,810	19,459
2010	14,655	20,869
2011	13,344	20,502
2012	14,061	21,637
2013	15,319	22,968

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 07.10.2015)

Table 13.4: Length of National Highways

(in km)

Year	Length
2009	2,042
2010	2,042
2011	2,042
2012	2,042
2013	2,042

Table 13.5: Lane-wise Length of National Highways

(in km)

Year	Less than 2 Lane	Two-Lane	Four-Lane & Above	Total
2009	1,638	397	7	2,042
2010	1,437	598	7	2,042
2011	1,409	623	10	2,042
2012	1,564	464	14	2,042
2013	1,564	464	14	2,042

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	911	12,899	13,810	5,649	0	5,649	19,459
2010	824	13,831	14,655	6,214	0	6,214	20,869
2011	611	12,733	13,344	7,159	0	7,159	20,502
2012	633	13,428	14,061	7,576	0	7,576	21,637
2013	784	14,535	15,319	7,649	0	7,649	22,968

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

Source (Tables 13.4-13.6): Ministry of Road Transport & Highways, Govt. of India (Basic Road Statistics of 2011-12, 2012-13); <http://morth.nic.in/> (accessed on 11.10.2015)

Table 13.7: Total and Surfaced Length of Rural Roads*

(in km)

Year	Surfaced	Total
2009	2,096	2,096
2010	2,860	2,860
2011	3,412	3,412
2012	4,051	4,051
2013	6,933	6,933

*Excluding Jawahar Rojgar Yojna (JRY) Roads

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

(in km)

Year	Length
2009	2,096
2010	2,860
2011	3,412
2012	4,051
2013	6,933

*All PMGSY Roads are surfaced.

Table 13.9: Total and Surfaced Length of Urban Roads

(in km)

Year	Surfaced	Total
2009	3,084	4,322
2010	3,146	4,429
2011	3,172	4,465
2012	3,167	4,464
2013	2,892	4,159

*Excluding Jawahar Rojgar Yojna (JRY) Roads

Source (Tables 13.7-13.9): Ministry of Rural Development, Ministry of Road Transport & Highways, Govt. of India; State Rural Works Department s/ 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).
<http://morth.nic.in/> (accessed on 19.10.2015)

Table 13.10: Length of Urban 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	263	2,821	3,084	876	362	1,237	4,322
2010	277	2,869	3,146	915	369	1,284	4,429
2011	278	2,894	3,172	919	374	1,293	4,465
2012	261	2,906	3,167	1,297	0	1,297	4,464
2013	383	2,509	2,892	1,267	0	1,267	4,159

Table 13.11: Length of Military Engineering Service 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	0	501	501	3	0	3	504
2010	0	502	502	3	0	3	505
2011	0	503	503	3	0	3	506
2012	0	503	503	3	3	3	506
2013**	0	3	3	0	0	0	3

*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	922	14,838
2010	923	15,060
2011	930	15,067
2012	2,168	16,646
2013	5,052	18,824

Source (Tables 13.10-13.12): 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).
<http://morth.nic.in/> (accessed on 23.10.2015)

Table 13.13: Length of Project Road 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	15	907	922	2,911	11,006	13,917	14,838
2010	4	909	923	2,925	11,211	14,137	15,060
2011	8	922	930	2,925	11,211	14,137	15,067
2012	27	2,141	2,168	-	-	14,477	16,646
2013	270	4,782	5,052	-	-	13,772	18,824

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	0	400	400	2,832	11,005	13,837	14,237
2010	0	410	410	2,846	11,210	14,056	14,467
2011	0	410	410	2,846	11,210	14,056	14,467
2012	0	410	410	-	-	14,057	14,467
2013	241	3,071	3,312	-	-	13,352	16,664

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	5	1,243	1,248	329	1,577
2013	5	1,214	1,219	329	1,548

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

Source (Tables 13.13-13.15): 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).

<http://morth.nic.in/> (accessed on 24.10.2015)

Table 13.16: Outlay and Expenditure on Roads and Bridges

(in Rs. Lakhs)

Year	Approved Outlay	Expenditure
2009-10	66,802.21	79,662.87
2010-11	73,583.50	73,583.50
2011-12	99678.01	82639.2
2012-13	114942	
2013-14	114942	87061.42

Table 13.17: Details of National Highways (as on 31st December, 2014)

National Highways	58, 72, 72A, 72B, 73, 74, 87, 87 Ext., 94, 107 New, 108, 109, 123, 119, 121, 125 & 309A New
Total Length (km.)	2409.92

Source (Tables 13.16-13.17): Ministry of Road Transport & Highways, Govt. of India; Niti Ayog, Yojana Bhawan, New Delhi (Basic Road Statistics of 2011-12, 2012-13).
<http://morth.nic.in/> (accessed on 26.10.2015)

Table 13.18: Registered Motor Vehicles

(in Thousands)

Year	Nos.
2008	731
2009	787
2010	831
2011	997
2012	1244
2013	1460

Source: Ministry of Road Transport & Highways, Govt. of India, Offices of State Transport Commissioners/UT Administrations (Road Transport Year Book 201 2-13).
<http://morth.nic.in/> (accessed on 30.10.2015)

Table 13.19: Registered Motor Vehicles

Year	Registered Motor Vehicles (per 1000 Population)	% Share
2010	85	0.7
2011	99	0.7
2012	123	0.8
2013	143	0.8

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 13.20: 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	1508	0.3	14.9	15.1	306.00
2012	1472	0.3	14.6	11.8	279.7
2013	1297	0.3	12.7	8.9 (P)	220.9 (P)
2014	1410	0.3	13.6	-	-

P: Provisional

Source: Ministry of Road Transport & Highways Transport Research Wing, Govt. of India, New Delhi
<http://morth.nic.in/showfile.asp?lid=1780> (accessed on 30.10.2015)

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	937	0.7	9.3	9.4	190.2
2012	844	0.6	8.4	6.8	160.4
2013	766	0.6	7.5	5.2 (P)	130.5 (P)
2014	878	0.6	8.5	-	-

P: Provisional

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	1712	0.3	16.9	17.2	347.4
2012	1577	0.3	15.6	12.7	299.7
2013	1503	0.3	14.7	10.3 (P)	256.0 (P)
2014	1531	0.3	14.8	-	-

P: Provisional

Source (Tables 13.21-13.22): Ministry of Road Transport & Highways Transport Research Wing, Govt. of India, New Delhi
<http://morth.nic.in/> (accessed on 30.10.2015)

Table 13.23: Types of Accidents

(as on 2014)

Type of Accidents	Number
Fatal accidents	713
Grievous Injury accidents	518
Minor Injury accidents	152
Non-Injury accidents	27
Total accidents	1410

Table 13.24: Severity* of Road Accidents

Year	Number
2011	62.1
2012	57.3
2013	59.1
2014	62.3

* Accident Severity: Road accident deaths per 100 accidents

Source (Tables 13.23-13.24): Ministry of Road Transport & Highways Transport Research Wing, Govt. of India, New Delhi.

<http://morth.nic.in/> (accessed on 30.10.2015)