

Road and Transport

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Table 13.1: Total and Surfaced Road Length in Sikkim

(in km.)

Types of Roads		2008	2009	2010	2011	2012	2013
National Highways	Total	62	62	62	62	149	149
	Surfaced	62	62	62	62	149	149
State Highways	Total	179	179	179	179	179	179
	Surfaced	179	179	179	179	179	179
Other PWD Roads	Total	1598	1770	1866	1896	1950	1992
	Surfaced	1145	1292	1388	1388	1228	1228
Rural Roads	Total	-	-	-	-	2401	3343
	Surfaced	-	-	-	-	2401	3343
Urban Roads	Total	29	41	67	162	162	133
	Surfaced	29	41	67	160	160	131
Project Roads	Total	5	5	5	5	775	774
	Surfaced	3	3	3	3	745	745

Note: Rural Roads exclude roads built under JRY

Table 13.2: Length of Urban Roads by Authorities

(in km.)

Roads		2008	2009	2010	2011	2012	2013
Municipal Roads	Total	12	12	38	133	133	133
	Surfaced	12	12	38	131	131	131
Railways Roads	Total	-	-	-	-	-	-
	Surfaced	-	-	-	-	-	-
Ports Roads	Total	-	-	-	-	-	-
	Surfaced	-	-	-	-	-	-
Military Engineering Service Roads	Total	17	29	29	29	29	0
	Surfaced	17	29	29	29	29	0
Total Urban Roads	Total	29	41	67	162	162	133
	Surfaced	29	41	67	160	160	131

: Not Reported

Note:-1. Total may not tally due to rounding of figures.

2. Data based on Railway Zones which had reported and is based on latest year information (1993-2013) as reported

3. Total Urban Roads includes Minor Port Roads as well even though the component has not been indicated separately.

Source (Tables 13.1-13.2): Transport Research Wing, Ministry of Road Transport and Highways, Govt. of India (Statistical Year Book, India, 2016).http://mospi.nic.in/Mospi_New/upload/SYB2016/index1.html (accessed on 2.02.2016)

Table 13.3: Length of Project Roads by Authorities

(in km.)

Roads		2008	2009	2010	2011	2012	2013
Forest Department	Total	5	5	5	5	5	5
	Surfaced	3	3	3	3	3	3
Border Road Organisation	Total	-	-	-	-	-	769
	Surfaced	-	-	-	-	-	742
Total Project Road	Total	5	5	5	5	775	774
	Surfaced	3	3	3	3	745	745

Note: Above table has been sourced from Basic Road Statistics of Various Years. The latest information, as provided by various states, while compiling the publication was used in the Basic Road Statistics of each year. Hence for any given year, in the table above, data for different States may actually pertain to a different period.

Source: Transport Research Wing, Ministry of Road Transport and Highways, Govt. in India (Statistical Year Book, India 2016).

http://mospi.nic.in/Mospi_New/upload/SYB2016/index1.html (accessed on 2.02.2016)

Table 13.4: Total and Surfaced Length of Roads*

(in km.)

Year	Surfaced	Total
2009	3,719	4,199
2010	3,940	4,420
2011	4,119	4,630
2012	4,862	5,616
2013	5,775	6,570

* Excluding JRY Roads; Totals may not add up because of rounding off of decimals.

Source: Ministry of Road Transport and Highways, Govt. of India

(Basic Road Statistics of India 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 & 2013).

<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.5: Length of National Highways*

(in km.)

Year	NH Length
2009	62
2010	62
2011	62
2012	149
2013	149

*: All National Highways are surfaced.

Source: Roads Wing, Ministry of Road Transport & Highways. Ministry of Road Transport and Highways, Govt. of India (Basic Road Statistics of India 2004, 2005, 2006, 2007, 2008, 2009,2010,2011,2012 & 2013).

<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.6: Lane-wise Length of National Highways

(in km.)

Year	Less than 2 Lane	Two-Lane	Total Length
2009	62	0	62
2010	62	0	62
2011	62	0	62
2012	149	0	149
2013	149	0	149

Table 13.7: Total and Surfaced Length of other PWD Roads

(in km.)

Year	Surfaced	Total
2004	1367	1776
2005	1376	1796
2006	1327	1838
2007	1145	1598
2008	1145	1598
2009	1292	1770
2010	1388	1866
2011	1388	1896
2012	1228	1950
2013	1228	1992

Table 13.8: Length of other PWD Roads by Type of Surface

(in km.)

Year	Surfaced			Unsurfaced	Grand Total
	W.B.M.	B.T./C.C.	Total		
2012	190	1,038	1,228	722	1,950
2013	148	1,080	1,228	764	1,992

Totals may not add up because of rounding off of decimals.

Source (Tables 13.6-13.8) : Roads Wing, Ministry of Road Transport & Highways, Govt. of India (Basic Road Statistics of India 2009, 2010, 2011, 2012 & 2013).
<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.9: Total and Surfaced Length of Rural Roads

(in km.)

Year	Surfaced	Total
2009	2142	2142
2010	2241	2241
2011	2326	2326
2012	2401	2401
2013	3343	3343

Source: State Rural Works Departments/ Local Self-Govt. Departments/State Panchayati Raj Departments/State Rural Road Departments and National Rural Road Development Agency, Ministry of Rural Development, Govt. of India (Basic Road Statistics of India 2009,2010, 2011,2012 & 2013).
<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.10: Total and Surfaced Length of Urban Roads

(in km.)

Year	Surfaced	Total
2009	41	41
2010	67	67
2011	160	162
2012	160	162
2013	131	133

Table 13.11: Length of Urban Roads by Type of Surface

(in km.)

Year	Surfaced			Unsurfaced	Grand Total
	W.B.M.	B.T./C.C.	Total		
2009	0	41	41	0	41
2010	3	64	67	0	67
2011	1	159	160	2	162
2012	1	159	160	2	162
2013	1	130	131	2	133

Source (Tables 13.10-13.11) : State Departments of Municipal Administration/Urban Affairs, Ministry of Road Transport & Highways Govt. of India (Basic Road Statistics of India-2009, 10, 11, 12 &13).
<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.12: Physical Progress of Rural Roads Under Bharat Nirman

Physical Progress		2010-11	2011-12	2012-13	2014-15
New Connectivity	Habitations covered during the year (in No.)	13	8	6	2
	Habitations covered up to the year (in No.)	106	125	131	133
	Road constructed during the year (in km.)	14.00	2.47	6	1
	Road constructed up to the year (in km.)	838.93	890.09	896	897
Up gradation	Road upgraded during the year (in km.)	0.00	0.00	0	0
	Road upgraded up to the year (in km.)	26.20	26.20	26	26

Source: Ministry of Rural Development, Govt. of India (Annual Report 2014-15).
<http://rural.nic.in/netrural/rural/sites/annual-report.aspx> (accessed on 4.01.2016)

Table 13.13: Length of Pradhan Mantri Gram Sadak Yojana (PMGSY) Roads

(in km.)

Year	Length
2009	2,142
2010	2,241
2011	2,326
2012	2,401
2013	3,343

Note: All PMGSY Roads are surfaced.

Source: National Rural Road Development Agency, Ministry of Rural, Ministry of Road Transport and Highways, Govt. of India (Basic Road Statistics of India 2009, 2010, 2011, 2012 & 2013).
<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.14: Amount Sanctioned under Pradhan Mantri Gram Sadak Yojana

(in Rs. Crore)

Year	Amount
2011-12	206.04
2012-13	-
2013-14	112.11
2014-15	136.99
Total	1219.99

Source: Ministry of Rural Development, Govt. of India (Annual Report 2014-15).
<http://rural.nic.in/netrural/rural/sites/annual-report.aspx> (accessed on 4.01.2016)

Table 13.15: Total and Surfaced Length of Project Roads

(in km.)

Year	Surfaced	Total
2009	3	5
2010	3	5
2011	3	5
2012	745	775
2013	745	774

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

Sources: 1. State Departments of Municipal Administration/Urban Affairs. Ministry of Road Transport and Highways, Govt. of India (Basic Road Statistics of India 2009, 2010, 2011, 2012 & 2013).

2. Directorate of Works, Engineering in Chief's Branch, Integrated HQ of MoD (Army)

3. Zonal railway headquarters; 4. Major Port Trust; 5. State Maritime Boards

<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.16: Length of Project Roads by Type of Surface

(in km.)

Year	Surfaced			Un surfaced	Grand Total
	W.B.M.	B.T./C.C.	Total		
2009	0	3	3	2	5
2010	0	3	3	2	5
2011	0	3	3	2	5
2012	6	739	745	30	775
2013	6	739	745	29	774

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

Sources: State Departments of Forest. Ministry of Road Transport and Highways, Govt. of India. (Basic Road Statistics of India 2009, 2010, 2011, 2012 & 2013).

1. State Departments of Irrigation; 2. State Departments of Electricity; 3. State Sugarcane Departments

4. Coal Departments of State Governments; 5. Steel Authority of India Ltd.

6. National Mineral Development Corporation; 7. Border Roads

<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.17: Length of Roads under Forest Department by Type of Surface

(in km.)

Year	Surfaced			Un surfaced	Grand Total
	W.B.M.	B.T./C.C.	Total		
2009	0	3	3	2	5
2010	0	3	3	2	5
2011	0	3	3	2	5
2012 !	0	3	3	2	5
2013	0	3	3	2	5

! : As on 31st March 2011 ; + : As on 31st March 2012

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

Source: State Departments of Forests. Ministry of Road Transport and Highways, Govt. of India (Basic Road Statistics of India 2009, 2010, 2011, 2012 & 2013).

<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.18: Outlay and expenditure on Roads and Bridges

(Rs. in lakhs)

Year	Outlay	Expenditure
2010-11	7,708.35	7,708.35
2011-12	7433.51	5418.68
2012-13	10635.28	19080.31
2013-14	19456.5	19456.5

Source: Ministry of Road Transport and Highways, Govt. of India
(Basic Road Statistics of India 2012 & 2013).
<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)

Table 13.19: Details of National Highways

National Highway No.	31A, 310, 310A New, 510 New, 710 New
Total Length (km.)	309.00

Source: Ministry of Road Transport and Highways, Govt. of India (Basic Road Statistics of India 2013).
<http://morth.nic.in/index2.asp?slid=314&sublinkid=142&lang=1> (accessed on 17.02.2016)