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Cover: Strategic Road Network of Nepal
Pie Chart Showing Various Pavement Types of Strategic Road of Nepal
Stacked Bar Chart Showing Strategic Road Length in Various Development Regions

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Foreword

Better road planning is essential for safe, reliable and sustainable road development of the country. A good road data is of prime requirement for any effective road planning process. Availability of such data also reflects the performance of the road sector, which also helps in projecting overall growth of road network over the time. To disseminate this information Department of Roads (DoR) has been publishing Nepal Road statistics (NRS) every alternate years.



Since 2004, the Nepal Road statistics (NRS) has been renamed as **"Statistics of Strategic Roads Networks (SSRN)"** focusing on data and information about strategic roads, while the local roads network (LRN) is now under the Department of Local Infrastructure Development and Agriculture Roads (DoLIDAR).

The present version of the SSRN is an updated version of 2017/18 Road Networks. The Statistics on the bridges has been updated based on the Bridge Management System adopted by Department. This version of the SSRN is also available in digital format in CD-ROM and can also be accessed through the website at www.dor.gov.np.

The listed roads in this SSRN document has been approved by cabinet level on 2069/02/12 BS (2012/02/25 AD). According to this record the **number of National Highways and Feeder Roads** recorded are **21 (twenty one)** and **209 (two hundred nine)** respectively. Besides one additional F210 Feeder road is included as provisional FRN which is functioning as alternative to Pakali-Kanchanpur Section of EWH (NH01). Moreover, the SSRN data is also available in web mapping system in more comprehensive form and the users will have easier access to road data on SRN Roads from the single web portal.

Geographical information System (GIS) has been used to create the present version of data towards making it more user friendly as well as wider application. The SSRN Data is now available in GIS format in "Route Feature Class" type calibrated to the known distance of the roads. It is expected that this system will be beneficial in further updating of road status as well as expansion of system including Road Inventory, Pavement Condition Surveys and Traffic Accident Data.

I believe that this document will provide valuable information to support future road planning, support other infrastructure development in the country as well as development of web based Road Inventory System in coming days. In this process, I would very much appreciate any valuable comments and suggestions for future improvement and updates.

Finally, I would like to thank all the personnel and agencies involved in preparation of this document.



Rabindra Nath Shrestha
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Chapukat, Lalitpur, Nepal
September, 2018

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ANNEXES

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- Annex 2 - Link Details of SRN
- Annex 3 - Roadwise District Coverage
- Annex 4 - Schematic Diagram of Strategic Road Network 2017/18

List of Abbreviations

ACQMP	Asset Management, Contract Management & Quality Control Project
ADB	Asian Development Bank
Adm.	Administration
AHMP	Arniko Highway Maintenance Project
BMS	Bridge Management System
BS	Bikram Sambat
BT	Blacktop
DoLIDAR	Department of Local Infrastructure Development and Agriculture Roads
DoR	Department of Roads
DR	District Road
ER	Earthen Road
FRN	Feeder Roads Major (National)
FRO	Feeder Roads Minor (Others)
GIS	Geographic Information System
GoN	Government of Nepal
GR	Gravelled Road
GTZ	German technical co-operation
HMIS	Highway Management Information System
IDA	International Development Agency
IRC	Indian Roads Congress
KFW/GIZ	German Bank for Reconstruction/ German Technical Cooperation
Km.	Kilometres
m	meter
MH	Mid Hill Road
MRCU	Maintenance and Rehabilitation co-ordination unit
MRM	Mahendra Raj Marga
NH	National Highway
NRS	Nepal Road Statistics
ODA	Oversees Development Association UK
PL	Planned Road
PM	Periodic Maintenance
PMC	Planning and Monitoring Cell
PR	Postal Road
PSC	Pre-stressed Concrete
RAP	Rural Access Programme
RCC	Reinforced Cement Concrete
RCSP	Road Connectivity Sector Project
RIP	Road Improvement Project
RTO	Road Transport Organisation
RMDP	Road Maintenance and Development Project
RMP	Road Maintenance Project
RMRP	Road Maintenance and Rehabilitation Project
RNDP	Road Network Development Project
RSDP	Road Sector Development Project
S.N.	Serial Number
SDC	Swiss Development Cooperation
SMD	Strengthened Maintenance Divisions
SRIP	Second Road Improvement Project
SRN	Strategic Road Network

SRTFP	Sub- Regional Transport Facilitation Project
SSRN	Statistics of Strategic Road Network
St.pg.	Steel plate Girder
Sup Str	Super Structure
SWRP-PIP	Sector Wide Road Program and Priority Investment Plan 2007
TESU	Traffic and Engineering Safety Unit
TRIP	Third Road Improvement Project
TRP	Tribhuvan Rajpath
UC	Under Construction
U.K	United Kingdom
UR	Urban Road
V.D.C.	Village Development Committee
WB	World Bank

Introduction

1. General

The Department of Roads (DoR), Ministry of Physical Infrastructure and Transport have been publishing 'NEPAL ROAD STATISTICS' (NRS) since 1998 in two years interval.

This document 'STATISTICS OF STRATEGIC ROAD NETWORK' is the continuation of previous publications and contains data and maps for the year up to the end of fiscal year 2074/075 BS (2017/2018 AD) of the Strategic Road Network (SRN).

This document has been organized as follows:

- Foreword from the Director General
- Contents/Abbreviations
- Road Network Data
- Map of the country with SRN 2017/18 AD
- Data and Maps of Provinces and Districts
- List of Main Bridges along SRN
- Link detail of SRN
- Road-wise District Coverage
- Schematic Diagram of SRN, 2017/18 AD

2. Geographic Information System (GIS)

This document is prepared based on Geographic Information System (GIS). A well-designed GIS permits the integration of data and has the ability to associate and manipulate diverse sets of spatially referenced data that have been geo-coded to a common referencing system.

The road GIS database has been prepared using calibrated route feature in Postgresql/PostGIS database. The start and end chainages are provided to each of the routes and the intermediate chainages are determined through interpolation. This way each of the routes presents the true (measured) lengths rather than the "shape" lengths straight from the geometry. A customized software has been developed to manage the route features in Postgresql/PostGIS database and to prepare the statistics of the roads for the districts by automatically generating true lengths clipped by the districts. The zonal & regional databases are created using the sum of the district database.

Most of road network have been created from the topographical maps of Nepal (1:25,000 & 1:50,000 scale). Since the topographical maps were based on 1992 & 1994 aerial photographs, there are many roads which alignment could not be obtained from the topographical maps. In these case, existing road alignment are prepared based on the actual survey data and GPS survey works. Similarly, the planned and under construction roads are mapped based on the various feasibility and design reports.

3. Data Tables and Maps of Road Network

Data tables and maps of each Development Region have been compiled and presented separately. Data tables and maps of corresponding districts falling under the Development Regions are also presented in detail.

The SRN having road reference are based on the recent cabinet decisions.

The road categories included are:

- Existing SRN
- Under Construction SRN

- Planned SRN
- Postal Highway
- Mid Hill Highway

A brief detail of each category mentioned above are given in following sub-sections.

3.1 Existing SRN

Existing National Highways and Feeder Roads (2017/18) falling under Bituminous/Blacktop (BT), Gravelled (GR) and Earthen (ER) road categories have been thoroughly checked and incorporated in this document with their road reference number and link codes.

3.2 Under Construction SRN

All roads falling under SRN which are presently under construction have been included in this document. The total length, estimated by concerned agencies, has been adopted. The actual length which would be known only after the completion of the construction has to be adjusted in the next publication of the document.

3.3 Planned SRN

Department of Roads has planned to construct several roads having National Strategic Importance in coming years and they have been included here as Planned Roads. Further DoR is also planning and have put forward a proposal to include several existing roads of other categories into Strategic Road Network, and they are categorized as follows:

- Proposed National Highway from existing Other Road Category
- Proposed Planned National highways
- Planned Feeder Roads
- Proposed Feeder Roads from Existing Other Road Category
- Proposed Planned Feeder Road

The estimated length of planned National Highways and Feeders Roads of above mentioned categories and maps have been included as Planned Roads in this document.

3.5 Postal Highway (PR)

The information on the existing Postal Roads have been obtained from the cabinet approved list. The Postal Road Project Office is carrying out detailed study of the alignment of the Postal Highway which will be available soon. Based on preliminary study, the length of the PR will be about 963 Km which includes some of already designated Feeder Roads.

3.7 Mid Hill Highway (MH)

The existing road network, under construction and planned roads falling under the Mid-Hill Highway category have been separately included.

3.8 Local Road Network (LRN)

Numerous village roads, agriculture roads and district roads have been constructed in the recent years through effort of various organizations which falls under the jurisdiction of DoLIDAR and Municipalities. The DoLIDAR has prepared statistics of local road network and online GIS Data and Map and is available in the <http://rutims.dolidar.gov.np>.

4. Data of Bridges

The data of Bridges falling under SRN have been compiled from the Bridge Management System (BMS), which is also available online in www.dor.gov.np.

5. Availability of Digital Data

The road network produced in hardcopy in the present document is also available in digital format in ESRI Shapefile format in route feature class along with the attribute tables. The present document is also available in PDF format and can also be downloaded from the www.dor.gov.np. A web mapping portal is also available through the DoR website which provides interactive map viewing and data extraction.

ROAD NETWORK DATA

**Comparative Chart of Strategic Road Network Length
Influenced Population and Density
(1998 - 2017/18)**

Year AD	Description	Length			Total	Influenced Population (no. per km)	Density km/100 sq.km
		BT	GR	ER			
1998	9 th (five year plan) 2054	2905.00	1656.00	179.00	4740.00	3901.08*	3.22
2000		2974.00	1649.00	171.00	4794.00	3857.13*	3.26
2002	10 th (five year plan) 2058	3028.74	1663.84	168.38	4860.96	4762.73**	3.30
2004		3494.73	883.51	614.49	4992.73	4636.23**	3.39
2006/07		4258.20	2061.7	3079.48	9399.38	2463.08**	6.39
2009/10		4952.11	2065.15	3817.76	10835.02	2136.72**	7.36
2011/12		5573.55	1888.49	4173.55	11635.58	2287.88***	7.91
2013/14		6368.98	1735.49	4389.47	12493.94	2130.70***	8.49
2015/16		6823.43	2044.22	4030.55	12898.20	2063.92***	8.76
2017/18		6979.33	2276.87	4191.42	13447.62	1980.62***	9.14

* = Population Census 1991

** = Population Census 2001

*** = Population Census 2011

**Total SRN Length, Influenced Population and Area
in Districts/Provinces**

SN	District/Zone/Region	Total Population (2011)	Total Area (Km ²)	Total Road Length (Km.)	Population Influenced per Km. Road (Nos.)	Road Density (Km/100 Km ²)
1	Taplejung	127461	3646	68.50	1861	2
2	Sankhuwasabha	158742	3480	235.00	675	7
3	Solukhumbu	105886	3312	37.20	2846	1
4	Okhaldhunga	147984	1074	134.90	1097	13
5	Khotang	206312	1591	200.46	1029	13
6	Bhojpur	182459	1507	107.00	1705	7
7	Dhankuta	163412	892	134.68	1213	15
8	Terhathum	101577	679	125.07	812	18
9	Panchthar	191817	1241	220.86	869	18
10	Ilam	290254	1703	250.25	1160	15
11	Jhapa	812650	1606	196.60	4134	12
12	Morang	965370	1855	216.22	4465	12
13	Sunsari	763487	1257	205.83	3709	16
14	Udayapur	317532	2063	256.51	1238	12
Total in Province 1		4534943	25906	2389.08	26813	161
15	Saptari	639284	1363	249.55	2562	18
16	Siraha	637328	1188	144.93	4397	12
17	Dhanusa	754777	1180	251.48	3001	21
18	Mahottari	627580	1002	215.59	2911	22
19	Sarlahi	769729	1259	188.42	4085	15
20	Rautahat	686722	1126	137.83	4982	12
21	Bara	687708	1190	189.58	3628	16
22	Parsa	601017	1353	88.82	6767	7
Total in Province 2		5404145	9661	1466.20	32333	123
23	Dolakha	186557	2191	229.75	812	10
24	Sindhupalchok	287798	2542	206.67	1393	8
25	Rasuwa	43300	1544	70.20	617	5
26	Dhading	336067	1926	226.08	1486	12
27	Nuwakot	277471	1121	203.61	1363	18
28	Kathmandu	1744240	395	250.20	6971	63
29	Bhaktapur	304651	119	115.06	2648	97
30	Lalitpur	468132	385	135.30	3460	35
31	Kavrepalanchok	381937	1396	149.46	2555	11
32	Ramechhap	202646	1546	114.60	1768	7
33	Sindhuli	296192	2491	279.98	1058	11
34	Makwanpur	420477	2426	329.34	1277	14
35	Chitawan	579984	2218	233.75	2481	11
Total in Province 3		5529452	20300	2544.00	27889	302
36	Gorkha	271061	3610	213.24	1271	6
37	Manang	6538	2246	30.00	218	1
38	Mustang	13452	3573	194.00	69	5
39	Myagdi	113641	2297	44.00	2583	2
40	Kaski	492098	2017	155.96	3155	8
41	Lamjung	167724	1692	106.84	1570	6
42	Tanahu	323288	1546	179.49	1801	12
43	Nawalpur	311604	1409	218.35	1427	15
44	Syangja	289148	1164	171.58	1685	15
45	Parbat	146590	494	92.11	1591	19

Table No. 2

SN	District/Zone/Region	Total Population (2011)	Total Area (Km ²)	Total Road Length (Km.)	Population Influenced per Km. Road (Nos.)	Road Density (Km/100 Km ²)
46	Baglung	268613	1784	228.13	1177	13
Total in Province 4		2403757	21832	1633.70	16549	102
47	Rukum East	53184	1664	113.00	471	7
48	Rolpa	224506	1879	170.41	1317	9
49	Pyuthan	228102	1309	169.43	1346	13
50	Gulmi	280160	1149	205.14	1366	18
51	Arghakhanchi	197632	1193	172.24	1147	14
52	Palpa	261180	1373	252.96	1032	18
53	Parasi	331904	752	157.38	2109	21
54	Rupandehi	880196	1360	165.77	5310	12
55	Kapilbastu	571936	1738	232.84	2456	13
56	Dang	552583	2955	365.02	1514	12
57	Banke	491313	2337	226.41	2170	10
58	Bardiya	426576	2025	219.42	1944	11
Total in Province 5		4499272	19734	2450.02	22183	159
59	Dolpa	36700	7889	0.00	0	0
60	Mugu	55286	3535	28.00	1975	1
61	Humla	50858	5655	90.00	565	2
62	Jumla	108921	2531	151.00	721	6
63	Kalikot	136948	1741	106.00	1292	6
64	Dailekh	261770	1502	276.23	948	18
65	Jajarkot	171304	2230	158.00	1084	7
66	Rukum West	155383	1213	94.40	1646	8
67	Salyan	242444	1462	175.66	1380	12
68	Surkhet	350804	2451	264.14	1328	11
Total in Province 6		1570418	30209	1343.43	10939	70
69	Bajura	134912	2188	50.00	2698	2
70	Bajhang	195159	3422	108.58	1797	3
71	Darchula	133274	2322	134.42	991	6
72	Baitadi	250898	1519	247.62	1013	16
73	Dadeldhura	142094	1538	161.08	882	10
74	Doti	211746	2025	252.46	839	12
75	Achham	257477	1680	149.00	1728	9
76	Kailali	775709	3235	359.10	2160	11
77	Kanchanpur	451248	1610	158.92	2839	10
Total in Province 7		2552517	19539	1621.18	14949	78
Total of Nepal		26494504	147181	13447.62	151655	995

**Distance between different places on
Mahendra Rajmarg (East West Highway) (in Kilometer)**

From Dhalkebar	From Itahari	From Kakarbhita	PLACE	From Gaddhachowki	From Narayangadh	From Pathalैया
257.81	92.40	0.00	Kakarbhita	1027.67	473.27	367.63
246.56	81.15	11.25	Charali	1016.42	462.22	356.38
240.29	74.88	17.52	Birtamod	1010.15	455.95	350.11
208.50	43.09	49.31	Damak	978.36	424.16	318.32
165.41	0.00	92.40	Itahari	935.27	381.87	275.23
148.01	17.40	109.80	Inaruwa	917.87	363.67	257.83
116.86	48.55	140.95	Bharadaha	886.72	332.52	226.68
86.07	79.34	171.74	Rupani	855.93	301.73	195.89
65.39	100.02	192.42	Kadamaha	835.25	281.05	175.21
62.14	103.27	195.67	Lahan	832.00	277.80	171.96
39.04	126.37	218.77	Choharwa	808.90	254.70	148.86
33.89	131.52	223.92	Mirchaiya	803.75	249.55	143.71
0.00	165.41	257.81	Dalkebar	769.86	215.66	109.82
9.90	175.31	267.71	Bardibas	759.96	205.76	99.92
42.37	207.78	300.18	Nawalpur	727.49	173.29	67.45
69.43	234.84	327.24	Chandranigahapur	700.43	146.23	40.39
109.82	275.23	367.63	Pathaliya	660.04	105.87	0.00
138.89	304.30	396.70	Hetauda	630.97	76.77	29.07
215.66	381.07	473.47	Narayangadh	554.20	0.00	105.84

From Butwal	From Narayangadh	From Kakarbhita	PLACE	From Gaddhachowki	From Attaria	From Kohalpur
115.20	0.00	473.47	Narayangadh	554.20	505.63	350.81
40.00	75.20	548.67	Bardaghat	479.00	430.43	275.61
22.54	92.66	566.13	Sunwal	461.54	412.97	258.15
0.00	115.20	588.67	Butwal(Mahendrachowk)	439.00	390.43	235.61
31.70	146.90	620.37	Jitpur	407.30	358.73	203.91
46.30	161.50	634.97	Gorusinge	392.70	344.13	189.31
65.57	180.77	654.24	Chnauta	373.43	324.86	170.04
99.86	215.06	688.53	Bhaluwang	339.14	290.57	135.75
126.88	242.08	715.55	Lamahi	312.12	263.55	108.73
162.06	277.26	750.73	Ameliya	276.94	228.37	73.55
235.61	350.81	824.28	Kohalpur	203.39	154.82	0.00
312.08	427.28	900.75	Karnali	126.92	78.35	76.47
390.43	505.63	979.10	Attaria	48.57	0.00	154.82
439.00	554.20	1027.67	Gaddachowki	0.00	48.57	203.39

Road Distances Between Important Places via Mugling-Narayanghat
(in Kilometer)

PLACE	Kakarbhitta	Itahari	Dhalkebar	Hetauda	Narayangadh	Mugling	Kathmandu	Pokhara	Butwal (Mahendrachok)	Kohalpur	Attaria	Gaddachowki
Kakarbhitta	-	92.40	257.81	396.70	473.47	509.63	617.71	600.10	588.67	824.28	979.10	1027.67
Itahari	92.40	-	165.41	304.30	381.07	417.23	525.31	507.70	496.27	731.88	886.70	935.27
Dhalkebar	257.81	165.41	-	138.89	215.66	251.82	359.90	342.29	330.86	566.47	721.29	769.86
Hetauda	396.70	304.30	138.89	-	76.77	112.93	221.01	203.40	191.97	427.58	582.40	630.97
Narayanghad	473.47	381.07	215.66	76.77	-	36.16	144.24	126.63	115.20	350.81	505.63	545.20
Mugling	509.63	417.23	251.82	112.93	36.16	-	108.08	90.47	151.36	386.97	541.79	590.36
Kathmandu	617.71	525.31	359.90	221.01	144.24	108.08	-	198.55	259.44	495.05	649.87	698.44
Pokhara	600.10	507.70	342.29	203.40	126.63	90.47	198.55	-	241.83	477.44	632.26	680.83
Butwal (Mahendrachok)	588.67	496.27	330.86	191.97	115.20	151.36	259.44	157.12*	-	235.61	390.43	439.00
Kohalpur	824.28	731.88	566.47	427.58	350.81	386.97	495.05	392.73*	235.61	-	154.82	203.39
Attaria	979.10	886.70	721.29	582.40	505.63	541.79	649.87	547.55*	390.43	154.82	-	48.57
Gaddachowki	1027.67	935.27	769.86	630.97	554.20	590.36	698.44	596.12*	439.00	203.39	48.57	-

Note: (*) via Tansen Palpa

Road Distance of District Headquarters from Kathmandu
[via- Prithivi highway]
(in Kilometer)

SN.	District Headquarter	District	Length	SN.	District Headquarter	District	Length
1	Taplejung*	Taplejung	835.30	38	Beni	Myagdi	288.55
2	Siddhicharan*	Okhaldhunga	507.79	39	Pokhara	Kaski	198.55
3	Dhankuta*	Dhankuta	594.20	40	Besishahar	Lamjung	175.54
4	Myanglung*	Terhathum	655.12	41	Byas	Tanahu	42.00
5	Phidim*	Panchthar	748.80	42	Kawasoti	Nawalpur	179.50
6	Ilam*	Ilam	681.88	43	Putalibazar	Syangja	235.67
7	Bhadrapur*	Jhapa	612.72	44	Kusma	Parbat	251.55
8	Biratnagar	Morang	548.77	45	Baglung	Baglung	271.13
9	Inaruwa*	Sunsari	507.91	46	Rukumkot	Rukum East	510.86
10	Gaighat*	Udayapur	453.25	47	Libang	Rolpa	467.09
11	Rajbiraj*	Saptari	457.23	48	Pyuthan	Pyuthan	427.73
12	Siraha*	Siraha	417.15	49	Resunga(via Butwal)	Gulmi	375.06
13	Janakpur*	Dhanusa	381.82	50	Sandhikhark	Arghakhanchi	374.87
14	Jaleswor*	Mahottari	397.76	51	Tansen(via Butwal)	Palpa	299.47
15	Malangawa*	Sarlahi	344.16	52	Ramgram	Parasi	245.85
16	Gaur*	Rautahat	334.61	53	Siddharthanagar	Rupandehi	278.41
17	Kalैया*	Bara	283.55	54	Kapilvastu	Kapilbastu	309.14
18	Birgunj*	Parsa	276.12	55	Tribhuvannager	Dang	409.23
19	Kamalamai*	Sindhuli	387.00	56	Nepalgunj	Banke	510.07
20	Hetauda*	Makwanpur	221.01	57	Gulariya	Bardiya	543.40
21	Khandbari	Sankhuwasabha	685.20	58	Gamgadhi	Mugu	893.80
22	Salleri	Solukhumbu	565.69	59	Chandannath	Jumla	817.80
23	Diktel	Khotang	704.51	60	Manma	Kalikot	738.80
24	Bhojpur	Bhojpur	794.51	61	Narayan	Dailekh	647.41
25	Bhimeshwar	Dolakha	131.72	62	Khalanga	Jajarkot	662.01
26	Chautara	Sindhupalchok	84.21	63	Musikot	Rukum West	571.86
27	Dhunche	Rasuwa	118.26	64	Salyan	Salyan	495.66
28	Nilkantha	Dhading	85.16	65	Birendranagar	Surkhet	580.41
29	Bidur	Nuwakot	66.85	66	Martadi	Bajura	972.93
30	Bhaktapur(Suryabinayak)	Bhaktapur	13.37	67	Jayaprihvi	Bajhang	903.48
31	Lalitpur	Lalitpur	3.00	68	Api	Darchula	960.86
32	Dhulikhel	Kavrepalanchok	27.21	69	Dasharathchand	Baitadi	854.53
33	Manthali	Ramechhap	188.92	70	Amargadhi	Dadeldhura	769.72
34	Bharatpur	Chitawan	146.28	71	Dipayal Silgadhi	Doti	832.66
35	Gorkha	Gorkha	140.48	72	Mangalsen	Achham	938.16
36	Chame	Manang	240.54	73	Dhangadi	Kailali	664.42
37	Jomsom	Mustang	368.55	74	Bhimdatta	Kanchanpur	692.31

Note: (*) via Mugling

District Headquarters
Not Connected With Road

Table No. 6

SN.	District Head-Quarters	District
1	Dunai	Dolpa
2	Simikot	Humla

Table No. 7

Length of SRN with its Pavement Types
Within Districts & Provinces
(in Kilometers)

S.N.	District/Province	Type of Road				Road Category				Total SRN
		BT	GR	ER	Total	NH	FRN	MH	PR	
1	Taplejung	34.50	13.00	21.00	68.50	148.50	0.00	0.00	0.00	148.50
2	Sankhuwasabha	92.00	40.00	103.00	235.00	0.00	265.00	0.00	0.00	265.00
3	Solukhumbu	37.20	0.00	0.00	37.20	0.00	106.70	0.00	0.00	106.70
4	Okhaldhunga	69.90	0.00	65.00	134.90	0.00	120.90	14.00	0.00	134.90
5	Khotang	18.00	12.00	170.46	200.46	77.00	10.46	113.00	0.00	200.46
6	Bhojpur	0.00	44.00	63.00	107.00	0.00	0.00	107.00	0.00	107.00
7	Dhankuta	80.68	45.00	9.00	134.68	48.27	60.41	26.00	0.00	134.68
8	Terhathum	33.07	37.00	55.00	125.07	0.00	33.07	92.00	0.00	125.07
9	Panchthar	97.86	19.00	104.00	220.86	91.86	58.00	71.00	0.00	220.86
10	Ilam	122.95	17.00	110.30	250.25	94.70	155.55	0.00	0.00	250.25
11	Jhapa	152.92	38.68	5.00	196.60	110.75	53.85	0.00	48.00	212.60
12	Morang	153.02	39.90	23.30	216.22	54.34	162.88	0.00	24.00	241.22
13	Sunsari	127.03	68.80	10.00	205.83	89.03	106.80	0.00	31.00	226.83
14	Udayapur	121.31	109.30	25.90	256.51	68.86	186.65	1.00	0.00	256.51
Total in Province 1		1140.44	483.68	764.96	2389.08	783.31	1320.27	424.00	103.00	2630.58
15	Saptari	171.05	48.50	30.00	249.55	89.80	134.75	0.00	25.00	249.55
16	Siraha	93.93	18.00	33.00	144.93	43.27	68.66	0.00	33.00	144.93
17	Dhanusa	93.91	80.32	77.25	251.48	63.51	157.97	0.00	30.00	251.48
18	Mahottari	56.72	97.81	61.06	215.59	47.79	139.80	0.00	28.00	215.59
19	Sarlahi	32.79	153.63	2.00	188.42	30.23	117.19	0.00	41.00	188.42
20	Rautahat	71.83	33.00	33.00	137.83	26.39	136.94	0.00	33.00	196.33
21	Bara	109.23	26.00	54.35	189.58	81.26	140.12	0.00	25.00	246.38
22	Parsa	28.82	0.00	60.00	88.82	8.63	52.69	0.00	60.00	121.32
Total in Province 2		658.28	457.26	350.66	1466.20	390.88	948.12	0.00	275.00	1614.00
23	Dolakha	123.25	86.00	20.50	229.75	0.00	256.75	0.00	0.00	256.75
24	Sindhupalchok	144.17	17.00	45.50	206.67	55.93	150.74	40.00	0.00	246.67
25	Rasuwa	0.00	18.00	52.20	70.20	0.00	70.20	0.00	0.00	70.20
26	Dhading	121.88	59.20	45.00	226.08	94.38	112.70	42.00	0.00	249.08
27	Nuwakot	133.11	38.00	32.50	203.61	0.00	196.70	46.00	0.00	242.70
28	Kathmandu	221.86	7.50	20.84	250.20	82.85	238.85	0.00	0.00	321.70
29	Bhaktapur	95.56	19.50	0.00	115.06	36.12	100.94	0.00	0.00	137.06
30	Lalitpur	72.75	30.35	32.20	135.30	25.00	118.30	0.00	0.00	143.30
31	Kavrepalanchok	142.26	7.20	0.00	149.46	83.64	65.82	34.00	0.00	183.46
32	Ramechhap	46.60	0.00	68.00	114.60	0.00	151.10	39.00	0.00	190.10
33	Sindhuli	147.18	57.30	75.50	279.98	98.38	121.60	60.00	0.00	279.98
34	Makwanpur	193.67	72.87	62.80	329.34	195.97	204.37	0.00	0.00	400.34
35	Chitawan	149.25	47.50	37.00	233.75	88.90	83.85	0.00	61.00	233.75
Total in Province 3		1591.54	460.42	492.04	2544.00	761.17	1871.92	261.00	61.00	2955.09
36	Gorkha	31.04	43.80	138.40	213.24	0.00	279.24	31.00	0.00	310.24
37	Manang	0.00	0.00	30.00	30.00	0.00	30.00	0.00	0.00	30.00
38	Mustang	0.00	0.00	194.00	194.00	0.00	194.00	0.00	0.00	194.00
39	Myagdi	0.00	10.00	34.00	44.00	0.00	44.00	0.00	0.00	44.00
40	Kaski	92.46	5.00	58.50	155.96	35.40	77.56	43.00	0.00	155.96
41	Lamjung	34.34	27.50	45.00	106.84	0.00	68.84	38.00	0.00	106.84
42	Tanahu	128.49	0.00	51.00	179.49	71.25	116.24	0.00	0.00	187.49
43	Nawalpur	73.15	0.00	145.20	218.35	66.15	152.20	0.00	0.00	218.35
44	Syangja	117.58	0.00	54.00	171.58	77.58	97.00	0.00	0.00	174.58
45	Parbat	47.11	0.00	45.00	92.11	0.00	113.11	0.00	0.00	113.11

Table No. 7

S.N.	District/Province	Type of Road				Road Category				Total SRN
		BT	GR	ER	Total	NH	FRN	MH	PR	
46	Baglung	117.13	13.00	98.00	228.13	0.00	102.13	130.00	0.00	232.13
Total in Province 4		641.30	99.30	893.10	1633.70	250.38	1274.32	242.00	0.00	1766.70
47	Rukum East	0.00	64.00	49.00	113.00	0.00	73.00	64.00	0.00	137.00
48	Rolpa	52.41	79.00	39.00	170.41	0.00	207.41	0.00	0.00	207.41
49	Pyuthan	87.43	21.00	61.00	169.43	0.00	169.43	0.00	0.00	169.43
50	Gulmi	44.54	0.00	160.60	205.14	0.00	205.14	0.00	0.00	205.14
51	Arghakhanchi	62.24	0.00	110.00	172.24	4.12	201.12	0.00	0.00	205.24
52	Palpa	143.67	3.30	105.99	252.96	60.01	192.96	0.00	0.00	252.97
53	Parasi	124.04	29.54	3.80	157.38	32.18	130.20	0.00	14.00	176.38
54	Rupandehi	160.77	5.00	0.00	165.77	70.63	95.14	0.00	0.00	165.77
55	Kapilbastu	187.34	45.50	0.00	232.84	62.04	142.30	0.00	54.50	258.84
56	Dang	243.02	100.00	22.00	365.02	117.40	192.62	0.00	58.00	368.02
57	Banke	178.81	24.60	23.00	226.41	128.41	67.40	0.00	37.00	232.81
58	Bardiya	137.15	54.27	28.00	219.42	87.89	156.53	0.00	20.00	264.42
Total in Province 5		1421.42	426.21	602.39	2450.02	562.68	1833.25	64.00	183.50	2643.43
59	Dolpa	0.00	0.00	0.00	0.00	0.00	56.00	0.00	0.00	56.00
60	Mugu	0.00	0.00	28.00	28.00	0.00	113.00	0.00	0.00	113.00
61	Humla	0.00	0.00	90.00	90.00	0.00	180.00	0.00	0.00	180.00
62	Jumla	30.90	0.00	120.10	151.00	31.00	120.00	0.00	0.00	151.00
63	Kalikot	65.00	5.00	36.00	106.00	70.00	36.00	0.00	0.00	106.00
64	Dailekh	152.67	76.00	47.56	276.23	86.00	71.23	119.00	0.00	276.23
65	Jajarkot	37.00	13.00	108.00	158.00	0.00	134.00	85.00	0.00	219.00
66	Rukum West	31.40	61.00	2.00	94.40	31.40	2.00	61.00	0.00	94.40
67	Salyan	116.66	4.00	55.00	175.66	91.66	84.00	0.00	0.00	175.66
68	Surkhet	168.14	17.00	79.00	264.14	90.14	205.00	0.00	0.00	295.14
Total in Province 6		601.77	176.00	565.66	1343.43	400.20	1001.23	265.00	0.00	1666.43
69	Bajura	15.30	0.00	34.70	50.00	0.00	174.00	0.00	0.00	174.00
70	Bajhang	79.08	0.00	29.50	108.58	0.00	222.08	0.00	0.00	222.08
71	Darchula	71.42	0.00	63.00	134.42	201.42	0.00	0.00	0.00	201.42
72	Baitadi	175.32	0.00	72.30	247.62	99.97	154.65	0.00	0.00	254.62
73	Dadeldhura	77.08	40.00	44.00	161.08	77.08	106.00	0.00	0.00	183.08
74	Doti	116.46	5.00	131.00	252.46	74.46	275.00	0.00	0.00	349.46
75	Achham	102.00	0.00	47.00	149.00	0.00	63.00	88.00	0.00	151.00
76	Kailali	239.60	47.00	72.50	359.10	150.78	185.12	0.00	57.20	393.10
77	Kanchanpur	48.32	82.00	28.60	158.92	57.62	60.60	0.00	62.00	180.22
Total in Province 7		924.58	174.00	522.60	1621.18	661.33	1240.45	88.00	119.20	2108.98
Total in Nepal		6979.33	2276.87	4191.42	13447.62	3809.95	9489.56	1344.00	741.70	15385.21

**SRN Length with category and Pavement
(in Kilometer)**

	State	BT	GR	ER	Total	UC	PL
National Highway	1	519.73	68.58	115.00	703.31	53.00	27.00
	2	358.27	17.81	0.00	376.08	0.00	14.80
	3	622.17	11.00	0.00	633.17	0.00	128.00
	4	250.38	0.00	0.00	250.38	0.00	0.00
	5	562.68	0.00	0.00	562.68	0.00	0.00
	6	392.54	5.00	2.66	400.20	0.00	0.00
	7	518.03	0.00	63.00	581.03	0.00	80.30
	Sub-Total	3223.80	102.39	180.66	3506.85	53.00	250.10
Feeder Road	1	538.71	258.10	386.96	1183.77	42.00	94.50
	2	297.01	348.45	169.66	815.12	0.00	133.00
	3	904.37	338.42	459.04	1701.83	39.09	131.00
	4	283.42	44.80	813.10	1141.32	8.00	125.00
	5	801.74	275.71	577.39	1654.84	51.40	127.01
	6	209.23	23.00	446.00	678.23	117.00	206.00
	7	312.35	128.00	392.60	832.95	80.00	327.50
	Sub-Total	3346.83	1416.48	3244.76	8008.06	337.49	1144.01
Mid-Hill Road	1	48.00	128.00	248.00	424.00	0.00	0.00
	2	0.00	0.00	0.00	0.00	0.00	0.00
	3	47.00	68.00	33.00	148.00	33.00	80.00
	4	107.50	54.50	80.00	242.00	0.00	0.00
	5	0.00	64.00	0.00	64.00	0.00	0.00
	6	0.00	148.00	117.00	265.00	0.00	0.00
	7	52.00	0.00	36.00	88.00	0.00	0.00
	Sub-Total	254.50	462.50	514.00	1231.00	33.00	80.00
Postal Road	1	34.00	29.00	15.00	78.00	16.00	9.00
	2	3.00	91.00	181.00	275.00	0.00	0.00
	3	18.00	43.00	0.00	61.00	0.00	0.00
	4	0.00	0.00	0.00	0.00	0.00	0.00
	5	57.00	86.50	25.00	168.50	3.00	12.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	42.20	46.00	31.00	119.20	0.00	0.00
	Sub-Total	154.20	295.50	252.00	701.70	19.00	21.00
Grand Total		6979.33	2276.87	4191.42	13447.62	442.49	1495.11

NEPAL

Strategic Road Network 2017/18



