

replicated the very worst to very good accessibility situation. The varying level of density (based on area) shall be checked by using density based on population served. The density based on population replicates that the density so high and low is not of real difference in usable area of land. Again the density of the road in rural municipality is found to meet the national strategy. However the major challenge for the development of road is to make them more operational.

4.3 TRAFFIC STUDY

A technical survey team carried out the existing road inventory survey, socio-economic survey of the designated traffic analysis zones with manual traffic count over the entire study area. During the field visit of the study area, present scenario of road network, road infrastructure, active, public and private transport standing and traffic management status has been investigated. The existing road network of the entire area has been visited. The team has studied the present and future possibilities of existing and alternative network considering public hearing, strategic development and future demands. During the field visit, possible new routes, and existing route hierarchy has been analyzed. The existing scenario of road hierarchy, current level of services of road, road and road side infrastructures has been observed. The current vehicle flow along various routes, type and number of vehicles can be determined by the observed manual traffic count conducted over the entire area. The mobility of people from one place to another place and vehicle used has been collected.

4.4 Inventory of Road Traffic Accidents

No location has been identified as major locations having high frequency of occurring accident. The vulnerable road users (i.e. pedestrians, bicycle riders, motorbike riders) were found the major victims of accidents. Major involved vehicles are tippers and motorbikes.

4.5 List of Major Rural municipality Roads with Coding

List on Major Rural municipality Roads with Coding (Class A & B Roads)

SN	Code	Class	Ward no	Type road	Name	Length
1	BR152		1,6,4,3	CRN	Melamchi tipeni bhotang road	23.865122
2	BR153		7	CRN	Chautara Votang Sadak	13.854043
3	PRN1		6,5,4	CRN	Gaipale taar lekharka gunsa raithane sadak	11.093147
4	302M03A1	A	2	MRCN	Aama Yangri paryatan marga	18.419189
5	302M03A4	A	3	MRCN	nagsal-bhotang chhimti-deurali dukhang mukhhe sadak	4.957387
6	302M03A6	A	8	MRCN	khalde-tipeni-gaaupalika sadak	1.874893
7	302M03A7	A	3	MRCN	nagsal-bhotang chhimti-deurali dukhang mukhhe sadak	1.141772
8	302M03A9	A	6	MRCN	raithane- naya dhara sadak	0.634633
9	302M03A2	A	1	MRCN	yangri- larke baikalpak sadak	5.289569
10	302M03A5	A	2	MRCN	baruwa serabesi sadak	2.752066
11	302M03A8	A	2	MRCN	baruwa serabesi sadak	1.011067
12	302M03A3	A	6	MRCN	Zero Kilo-mahankal yangri Sadak	4.990652

13	302M03B2	B	8	MRCN	khalde-lagarche-okhreni	14.081678
14	302M03B3	B	7	MRCN	Tipeni-Bhujunge-Bhotenamlang Sadak	10.325294
15	302M03B6	B	3	MRCN	bhotang- larke sadak	6.844088
16	302M03B14	B	3	MRCN	bhotang- larke sadak	2.686134
17	302M03B1	B	2	MRCN	Andheri Khola-Gyaldar Khasre-Sermathang-Salme-Bolgau Sadak	17.739863
18	302M03B5	B	8	MRCN	tipeni-kotgau-lapse-nagidada	7.180564
19	302M03B7	B	1	MRCN	deurali- oda karyalaya-yangrikhor krishi sadak	5.930519
20	302M03B4	B	2	MRCN	Yangri Gumba-Yangri Sunchaur-Bangdaang Sadak	8.156119
21	302M03B8	B	1	MRCN	chinde- jatan- palika sadak	5.03111
22	302M03B10	B	8	MRCN	sole-kotgau-charghatte-ratmata	3.748961
23	302M03B9	B	8	MRCN	odhare-nagidada-sunkhani paatle	4.662244
24	302M03B13	B	2	MRCN	Simpani Mahankal Sadak	2.867007
25	302M03B16	B	2	MRCN	Ghangkhor-Oda Karyalaya-Dursaghyang Sadak	1.380323
26	302M03B12	B	3	MRCN	jalmarang-mankal sadak	3.012555
27	302M03B17	B	7	MRCN	Chokte-Acharya toll-Palika Chowk Sadak	1.341105
28	302M03B15	B	2	MRCN	Tassiba-Ripar Sadak	1.984773
29	302M03B19	B	2	MRCN	Tassiba-Ripar Sadak	0.937672
30	302M03B20	B	7	MRCN	Bhotenamlang Ma Vi-Thulodhunga Sadak	0.885219
31	302M03B22	B	3	MRCN	balchungbaa- jalmrang	0.78155
32	302M03B18	B	2	MRCN	Yangri Beshi-Jamrang Sadak	0.950193
33	302M03B21	B	8	MRCN	lamadada-ghartitol	0.828149
34	302M03B11	B	6	MRCN	archale danda thale syale chilaune motor bato	3.251528

4.6 Briefs on Major Rural municipality Roads

The the municipal level roads as per technical judgments and perspective has presented in Table. The whole rural municipality roads shall be classified into four categories including class A, class B, class C and class D. The roads in the table are the major roads which fall under road class A and class B. The details of each road with various attributes has presented in Annex in report.

4.7 Lists of Major Ward Roads

List on Major Ward Roads with Coding (Class C & D Roads)

SN	Code	Class	Ward no	Type road	Name	Length
1	302M03C23	C	4	MRCN	milanchowk-thangpal valley-oda kryalaya manekharka	1.534297
2	302M03C2	C	4	MRCN	tenjin chowk - thamdada	5.435567
3	302M03C6	C	5	MRCN	gunsa-chyo che krishi sadak	4.831667
4	302M03C8	C	5	MRCN	gunsa-chyo che krishi sadak	4.35393
5	302M03C1	C	6	MRCN	Gairi toll-Aamdurge-Goletoll School-Thamdanda Paryatan marga Sadak	7.10432
6	302M03C3	C	5	MRCN	masyung-chyo che paryatan marga	5.205913
7	302M03C7	C	5	MRCN	masyung-chyo che paryatan marga	4.487388
8	302M03C13	C	3	MRCN	bhotang- gumbagau- krishi motar bato	2.904167
9	302M03C16	C	7	MRCN	MahadevKhola-Kafle-Kakani Sadak	2.365755

10	302M03C19	C	4	MRCN	lakuri bot-dhadkharka - thangpal valley	1.797617
11	302M03C5	C	5	MRCN	prasuti-lapar krishi sadak	4.935038
12	302M03C9	C	3	MRCN	manjuwa-gorpang krishi sadak	3.737274
13	302M03C17	C	5	MRCN	prasuti-lapar krishi sadak	1.909693
14	302M03C22	C	6	MRCN	simkhet gairi golletoll	1.539419
15	302M03C4	C	4	MRCN	ghyaghardar- mahankal besi	5.184694
16	302M03C10	C	3	MRCN	jamrang- lyongbarsyong singdol chimti sadak	3.510911
17	302M03C15	C	8	MRCN	khasre-baalua-sera kolpato-betraoti-chautari	2.430484
18	302M03C32	C	8	MRCN	khasre-baalua-sera kolpato-betraoti-chautari	0.502012
19	302M03C25	C	3	MRCN	singdol-aakheppa-gumba gang	1.401811
20	302M03C27	C	8	MRCN	aage-kole-lakuribagar	0.996531
21	302M03C28	C	7	MRCN	barko rukh gurung gau sadak	0.954424
22	302M03C30	C	8	MRCN	aage-kole-lakuribagar	0.778534
23	302M03C14	C	6	MRCN	Gaupalika Bailalpak sadak	2.863506
24	302M03C18	C	8	MRCN	thapatole-panagunsa	1.833115
25	302M03C31	C	8	MRCN	oda karyalaya-bhadaure dada	0.708424
26	302M03C20	C	7	MRCN	Okhreni-Gobre Sadak	1.67872
27	302M03C24	C	2	MRCN	Thaledanda-Reeldudanda Motorbato	1.515046
28	302M03C29	C	2	MRCN	Thaledanda-Reeldudanda Motorbato	0.94617
29	302M03C12	C	7	MRCN	Kyamtol-Paani Tyankey-Dambu Toll-Thalnan	3.12697
30	302M03C33	C	2	MRCN	Ghorkine Danda-Salme GumbaSadak	0.450589
31	302M03C34	C	7	MRCN	Kyamtol-Paani Tyankey-Damboo Toll	0.242047
32	302M03C11	C	5,6	MRCN	gunsa-bhotenamlang- chautara	3.331958
33	302M03C35	C	6	MRCN	sera gaira toll swathya ikai sadak	0.180524
34	302M03C21	C	8	MRCN	lase-thuldhunga- bhotenamlang	1.655732
35	302M03C26	C	8	MRCN	lase-thuldhunga- bhotenamlang	1.118941
36	302M03D1	D	2	MRCN	Aama Yangri paryatan marga	13.626877
37	302M03D3	D	5	MRCN	gunsa ring road	6.415695
38	302M03D9	D	4	MRCN	manekharka-khalangatar- nagitham dada	2.840026
39	302M03D15	D	7	MRCN	Ganesh School-Mijar Basti-Devithan Sadak	1.75701
40	302M03D4	D	1	MRCN	ghumle bhim bidhyashram paryatakiya sadak	5.551516
41	302M03D5	D	5	MRCN	dupgang-jongkhorang-pingchyat krishi sadak	5.110781
42	302M03D19	D	7	MRCN	Aacharya Toll-Gaira ghar-Danda Ghar Sadak	1.50969
43	302M03D52	D	7	MRCN	Aacharya Toll-Gairaghar-Dandaghar Sadak	0.404565
44	302M03D72	D	6	MRCN	Adhikari Toll-Bhumeshwori Motor Bato	0.183685
45	302M03D6	D	5	MRCN	selel-solchinchyat-chhanggang chhyat krishi sadak	5.053034
46	302M03D7	D	7	MRCN	Khanepaani Tyankey-Seti Devi Than Sadak	3.082004
47	302M03D13	D	6	MRCN	Chaur-Mude-Dhappanda Motorbatoo	1.988487
48	302M03D21	D	2	MRCN	kamitoll kerabari	1.249437
49	302M03D42	D	1	MRCN	kharu dada sadak	0.559916
50	302M03D18	D	5	MRCN	manepi-selel-chhanggang gang krishi sadak	1.582747
51	302M03D20	D	2	MRCN	Sisne Chaharedanda Sadak	1.314952
52	302M03D50	D	1	MRCN	lamatole sadak	0.451948
53	302M03D51	D	5	MRCN	manepi-selel-chhanggang gang krishi	0.420428

					sadak	
54	302M03D23	D	4	MRCN	madkini- syale	1.170312
55	302M03D26	D	7	MRCN	BomboKhor- Lossyang-Thulochihan Sadak	1.083998
56	302M03D27	D	3	MRCN	migau- kolthong krishi sadak	0.98695
57	302M03D53	D	5	MRCN	chhepare khola-gundegaang krisi sadak	0.368474
58	302M03D58	D	1	MRCN	jatan-gairihop-gadang tole sadak	0.340159
59	302M03D33	D	2	MRCN	Chilaune Bari-Dandamrang Sadak	0.819957
60	302M03D48	D	4	MRCN	tenjin chowk-dhulikhel hospital-chilaune ma vi	0.463897
61	302M03D66	D	1	MRCN	barje tole-samudaik bhaban-baidar tole	0.216787
62	302M03D71	D	6	MRCN	Golmeshwori mandir-Dhungedhara Sadak	0.186032
63	302M03D16	D	8	MRCN	kantha sai-purano gau- sunkhani	1.718799
64	302M03D31	D	1	MRCN	manedada sadak	0.87996
65	302M03D36	D	4	MRCN	nagi chwok - palighyang gumba	0.725345
66	302M03D74	D	6	MRCN	Bhatatarai Toll-Dhital Toll Motorbatoo	0.169545
67	302M03D2	D	2	MRCN	lagaang-bagaang	8.059859
68	302M03D14	D	3	MRCN	deurali- gyalsim	1.833102
69	302M03D28	D	8	MRCN	shyake dada- chapdhara	0.976371
70	302M03D45	D	6	MRCN	Chaur-Bahadur Toll Sadak	0.524729
71	302M03D65	D	4	MRCN	laampokhari thapatole chowk sadak	0.226441
72	302M03D84	D	1	MRCN	thing tole sadak	0.119137
73	302M03D10	D	7	MRCN	Bhotenamlang- Thuldhunga Sakdak	2.794377
74	302M03D11	D	7	MRCN	Bhotenamlang-Thuldhunga Sakdak	2.181459
75	302M03D40	D	6	MRCN	Chaur-Manedanda Motorbato	0.605625
76	302M03D55	D	8	MRCN	aage-'bisauna tole-pahunaghar	0.353689
77	302M03D56	D	4	MRCN	laampokhari- pandit tole	0.34712
78	302M03D60	D	3	MRCN	chhimti sakha sadak	0.282409
79	302M03D75	D	8	MRCN	aage-bisauna tole-pahunaghar	0.156609
80	302M03D76	D	1	MRCN	janahit school sadak	0.15516
81	302M03D12	D	8	MRCN	kaal dhunga-bhumethan- toriswora-purano gau	2.097444
82	302M03D24	D	6	MRCN	Bika toll-Pahireey-Mahadev khola Sadak	1.12847
83	302M03D29	D	7	MRCN	Thokar Toll-Saano Chihaan-KhorungSadak	0.963032
84	302M03D35	D	3	MRCN	yarsa-ghyang sakha sadak	0.741575
85	302M03D37	D	3	MRCN	yarsa sakha sadak	0.720258
86	302M03D46	D	1	MRCN	devi dada- aarudada sadak	0.520026
87	302M03D64	D	8	MRCN	kaal dhunga-bhumethan- toriswora-purano gau	0.235198
88	302M03D81	D	4	MRCN	milan chowk-pade tole	0.127911
89	302M03D83	D	6	MRCN	Bika toll-Pahireey-Mahadev khola Sadak	0.120575
90	302M03D59	D	6	MRCN	Ghatera Toll Motorbato	0.300614
91	302M03D73	D	4	MRCN	milanchowk- juran tole	0.170268
92	302M03D78	D	1	MRCN	baktebari sadak	0.141057
93	302M03D8	D	7	MRCN	Pokhare-Sole Bika Toll Sadak	2.843921
94	302M03D41	D	1	MRCN	rate dada sadak	0.576451
95	302M03D79	D	8	MRCN	chalisemode-pariyar tole	0.13738
96	302M03D80	D	4	MRCN	singden tole- basnet dewali ghar	0.132015
97	302M03D85	D	6	MRCN	Birauta Toll thotro bisauna	0.118812
98	302M03D39	D	4	MRCN	sivaparbati mandir-ghatedada	0.610583
99	302M03D61	D	1	MRCN	maoli devi tole sadak	0.280217
100	302M03D77	D	8	MRCN	school mode- khadka tole	0.143906
101	302M03D30	D	4	MRCN	jhakri dobato- dhadkharka	0.948306

102	302M03D32	D	1	MRCN	korpa dada sadak	0.844865
103	302M03D54	D	8	MRCN	muldhara-purano gau sadak	0.364635
104	302M03D63	D	6	MRCN	golmeshowri mandir-swasthya chauki	0.244415
105	302M03D25	D	8	MRCN	sunkhani - bi. ka tole-gurash ghari sadak	1.124123
106	302M03D34	D	6	MRCN	Syale Saautoll-Manekharka motorbato Sadak	0.777468
107	302M03D86	D	1	MRCN	tharsang tole sadak	0.103548
108	302M03D38	D	4	MRCN	swosthe chauki-rakse bajini	0.676669
109	302M03D49	D	8	MRCN	khalde pakha-khalde khet	0.455448
110	302M03D68	D	6	MRCN	Gairitoll-Pashupati Mandir Sadak	0.188952
111	302M03D69	D	1	MRCN	ghale tole motar bato	0.187032
112	302M03D22	D	4	MRCN	bajini simalko bot-pahuna ghar	1.217806
113	302M03D47	D	6	MRCN	Lamatoll-Kakani-Kafle motorbato Sadak	0.496726
114	302M03D57	D	8	MRCN	gopi dada- lapse budhha park	0.344985
115	302M03D70	D	1	MRCN	jantar tole motar bato	0.186406
116	302M03D17	D	6	MRCN	Masaar-Indrawati Dovan Sadak	1.58879
117	302M03D62	D	4	MRCN	saaune-thangpaal valley school	0.263543
118	302M03D67	D	1	MRCN	bokibu motar bato	0.215045
119	302M03D82	D	8	MRCN	thapa mode-pahuna ghar	0.126956
120	302M03D43	D	4	MRCN	kanchan nagar tole- bachala devi hadi khola	0.550749
121	302M03D87	D	8	MRCN	thapatole - mathhilo sole	0.091511
122	302M03D44	D	4	MRCN	krishi form-pahuna ghar-khalanga dada	0.537116

4.8 Rural municipality Inventory Map of Road Network (RMIM)

The inventory map of road network of the rural municipality has presented as a map which is attached in annex.