

FOREWORDS

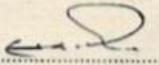
It gives me immense pleasure to release the Municipality Transportation Master(MTMP) Plan of our municipality. This plan was conducted in the year of 2000 which covers the entire territory of the Municipality . Historically, this is the first official MTMP in Suryodaya in order to take account of the real needs of our people for easy access to learn about the infrastructure of roads. This MTMP provides detailed information on the present situation of roads, its classifications and identifications along with the prioritized and estimated budget aiming to provide access to safe, affordable, accessible and sustainable transport systems for all public transports with special attention for the purpose of transportation of goods and agricultural products. Accordingly, the approach paper of our period plan has been approved to attain this goal.

Suryodaya Municipality has more than two hundred fifty-five roads with seven hundred and sixty-seven kilometers lengths with interventions assumed to be completed in the next twenty-five years. Suryodaya Municipality now has the full fledged responsibility to upgrade the existing road condition from the earthen surface to all weather and blacked topped roads. To achieve these goals and deliver sustainable development, we need a planned budget system abiding the special priority to the roads of MTMP.

This plan has been prepared on the basis of MTMP preparation guidelines, terms and reference prepared by the Ministry of Federal Affairs and Local Development(MoFALF) currently (MoFAGA), IDD, DoLIDAR and as per the RFP-ToR provided by Suryodaya Municipality.

I express my deep sense of gratitude to the various stakeholders and Api Point Engineering Construction & Consultation Nepal (AP -ECC) for their continuous support for this study which enabled the very successful completion of the MTMP. The major share of the credit for the release of the MTMP should go to the engineering department of Suryodaya Municipality for research, data collection and analysis.

I am very hopeful that this Municipality Transportation Master Plan will be useful for upgrading the municipality roads to the maximum extent. Moreover this MTMP could serve as a reference for achieving municipality sustainable development goals.



Ran Bahadur Rai
Mayor

FOREWORDS

EXEUCATIVE SUMMARY

Suryodaya is a Municipality in Ilam District in Province No. 1. This Municipality was formed in 2013, with the merge of village Development Councils of Fikkal, Panchakanya and Kanyam. After, the constitution of Nepal promulgated in 2015, more village development councils had been merged including Gorkhe, Pashupatinagar, Srianu, Samalbung, Laxmipur and Jogmai Ward no. 8 and 9. It covers an area of **252.52** square kilometer within latitude $26^{\circ} 47' 16.71''$ N to $27^{\circ} 00' 27.66''$ N and longitude $87^{\circ} 55' 48.82''$ E to $88^{\circ} 10' 26.75''$ E. The municipality lies at the elevation of approximately 317.54 m to 2728.52 m above sea level.

Total population of Suryodaya Municipality is 58,114 comprising 28,558 (49.14%) male and 29, 556 (50.86%) female residing in 13, 211 households. The office of Suryodaya municipality is situated at Fikkal. People of different religious beliefs like Hinduism, Buddhism etc. reside here. Suryodaya has been famous for Chiya Farming.

Transportation facility is provided through a Mechi Highway, strategic road network and other existing rural road network of the municipality.

Inner mobility and other development activities fully depend on expansion of rural road network within the district. In, **Suryodaya Municipality** most of the municipal roads are earthen.

S. N.	Road Name	Length (Km)			Total length (KM)
		BT	GR	ER	
A.	Strategic Road Network				
1	National Highway				
a.	Mechi Highway	16.12	-	-	268.00
2	Feeder Road				
a.	Ratna Kumar Bantawa Highway	10.84	-	-	10.84
b.	Fikkal Sri Antu Chhabbise Road	14.95	-	-	14.95
3	District Road				
a.	Harkate Taragaun Jirmale Salapur Sadak	-	-	5.76	5.76
b.	Bhalukhop - Batase - Katuse - Khudnabari Sadak	-	18.00	-	18.00
c.	Tinghare - Jhure Bhanjyang Sadak	-	4.74	-	4.74
d.	Fikkal Gupti - Naya Bajar Sadak	-	9.41	-	9.41
e.	Barbote - Pandham - Jhil - Mehelbote - Gorkhe Sadak	11.56	-	-	11.56
f.	Fikkal Gumbapath - Arubote - Jogmai Hydro Sadak	6.33	-	-	6.33
g.	Pashupatinagar - Mane Bhanjyang Sadak	6.20	-	-	6.20
h.	Chipitar – Malum – Siddhikhola – Chiruwa – Shree Antu Bhanjyang Sadak	7.70	-	-	7.7

Road inventory was conducted manually and study shows that **Suryodaya Municipality** has 259 municipal road (existing). Most of the municipal roads have earthen surface restricting their operations in only fair weather. Moreover, construction quality of the road was found to be poor and people over there demand the upgrading of existing road condition to all weather roads to increase accessibility and improve overall transport situation of the municipality. Some roads were temporarily impassable due to landslide. Many road passes through markets and since width of market roads are 7 m they are classified under road class C and its right of 10 m.

According to traffic survey conducted, it was found that people uses private vehicles mostly motorcycle for travelling purpose. In case of short distance people preferred walking. Due to lack of good roads, use of modes of public transport like bus for travelling purpose was found to be very less. Few numbers of trucks were found to be used for the purpose of transportation of goods, agricultural products. Following information were collected from road inventory:

Road Class	Nos	Length(KM)
Road Class A	0	0.00
Road Class B	0	0.00
Road Class C	64	347.36
Road Class D	195	316.94
Total	259	664.30

Road Type	Length (KM)
Black Topped	2.73
Gravel/Stone Paved	79.93
Earthern	581.64
Total	664.30

Preparation of MTMP is an attempt of preparing municipal development plan for the sustainable development of a municipality. Since transportation infrastructure plays vital role to foster economic development, proper planning of road network is required along with parallel development of other sectors in order to achieve the goal of visionary city development plan.

The first five-year financial plan is prepared based on the assumption that each year budget will increase by 10% from previous year budget. MTMP cost of all road is around 592.51 million and all roads and intervention are assumed to be completed in 23 years. And even the budget is allocated in ratio of 40%, 30%, 20% and 10 % for road class A, B, C and D respectively. The budget allocated for road for upcoming five fiscal year and year wise target along with the breakdown in survey and design, conservation, improvement and new construction are tabulated below.

Total Budget (NRS. in '000')											
Percentage for conservation and improvement											
SN	Fiscal Year	Total Budget allocated for road	Survey and Design		Conservation		Improvement		New Construction		Total %
			Amount	%	Amount	%	Amount	%	Amount	%	
1	075/76	97,052.22	4,852.61	5	4,852.61	5	72,789.17	75	14,557.83	15	100
2	076/77	106,757.44	5,337.87	5	5,337.87	5	80,068.08	75	16,013.62	15	100
3	077/78	117,433.19	5,871.66	5	5,871.66	5	88,074.89	75	17,614.98	15	100
4	078/79	129,176.50	6,458.83	5	6,458.83	5	96,882.38	75	19,376.48	15	100
5	079/80	142,094.16	7,104.71	5	7,104.71	5	106,570.62	75	21,314.12	15	100
Total		592,513.51	29,625.68		29,625.68		444,385.13		88,877.03		

With the precondition that if the administrative and technical capacity of the municipality will increase to expense the budget. The budget can be available sufficiently. Here the budget has been assumed to be increased upto 131.68 million and this will help to achieve following target:

Source of Budget	Fiscal Year				
	075/76	076/77	077/78	078/79	079/80
Budget allocated for road	97,052.22	106,757.44	117,433.19	129,176.50	142,094.16
Survey and Design	4,852.61	5,337.87	5,871.66	6,458.83	7,104.71
Conservation	4,852.61	5,337.87	5,871.66	6,458.83	7,104.71
Improvement	72,789.17	80,068.08	88,074.89	96,882.38	106,570.62
New Construction	14,557.83	16,013.62	17,614.98	19,376.48	21,314.12

Hence 633.00 km road will be upgraded to gravel and 31.30 km road will be new constructed.

Recent Update

This update is based on the base line of Final MTMP'S report presented on 2019. This update is made in July, 2021 and provides the data till July, 2021. The Summary sheet is presented below.

Brief Summary on Municipal Road				
Total Length of Municipal Road		632.73	KM	
Total Number of Road		259		
Earthern Road		586.54	KM	
Gravelled Road		40.79	KM	
Black Topped		5.4	KM	

Summary on SRN, FEEDER and Municipal Road (in Km)						
			Earthern	Gravelled	Bituminous	Remarks
A	Mechi Highway	16.12	0	0	16.12	National Highway
B	Ratna Kumar Bantawa Road	10.84	0	0	10.84	Feeder Road
B	Fikkal Shreeantu Chabbise Road	14.95	0	0	14.95	Feeder Road
B	Harkate Taragaun Jirmile Sadak	5.76	5.76	0	0	District Road
B	Bhalukhop Batase Katuse Khudnabari Sadak	18	15	3	0	District Road
B	Tinghare-Jure-Biring Road	4.74	3.74	1	0	District Road
B	Fikkal-Gupti-Nayabazar Road	9.41	0	9.41	0	District Road
B	Borbote- Pandip-Jil- Gorkhe Road	11.56	9.84	0.8	0.92	District Road
B	Pashupatinagar-Manabhanjyang Road	6.2	6.2	0	0	District Road
	Total Length	97.58	40.54	14.21	42.83	

The Details of the above summary is tabulated below.

Category	SN	Road Code	Road Name	Length	Baseline Status			Current Status			Ward
					Road Status ER	Road Status GR/SP	Road Status BT	Road Status ER	Road Status GR/SP	Road Status BT	
C	1	103M04C 001	Rishimode - Mane Bhanjyang Sadak (All Weather Road)	12.13	12.13			7.96	3.65	0.52	1
C	37	103M04C 037	Machapokhari - Chumlung Hudai Mai Jogmai	6.83	6.83			6.83			1
C	38	103M04C 038	Smriti Fatak Mane Danda Thumke Hudai Lamidhara Sadak	11.16	11.16			11.16			1
C	40	103M04C 040	Mayu Ghat - Lalkrishna Bal Bikas Bhagwati Aabi - Thumke Gairibas Sadak	4.22	4.22			4.22			1
D	14	103M04D 014	Gorkhe Bajar - Banging - Thumke Sadak	4.75	4.75			4.75			1
D	72	103M04D 072	Dhap Sanischara Sadak	0.99	0.99			3.89	1.1		1
D	106	103M04D 106	Mahadevsthan - Chhaghare - Chitre Gumba Sadak	2.3	2.3			2.3			1
D	107	103M04D 107	Kamere Gaun - Bhagwati Aabi Hudai Thumke Sadak	0.32	0.32			0.32			1
D	108	103M04D 108	Mangalbare - Siri Khola - Thumke Sadak	3.26	3.26			3.26			1
D	109	103M04D 109	Dhap Lapcha Gaun Hudai Mai Jogmai Jodne Sadak	5.15	5.15			5.15			1
D	110	103M04D 110	Mude - Tallo Dhaje - Mathilo Dhaje - Makrjung Sadak	2.96	2.96			2.96			1
D	111	103M04D 111	Wada Karylaya - Baidang Gaun Hudai - Chumlung Jodne Sadak	2.33	2.33			2.33			1
D	112	103M04D 112	Chaghare - Thumke - Jogmai Sadak	4.79	4.79			4.79			1
D	113	103M04D 113	Mane Bhanjyang - Mane Danda - Jogmai Sadak	3.16	3.16			3.16			1
D	114	103M04D 114	Chachale Durga Vawani Mane Danda Sadak	1.96	1.96			1.96			1
D	115	103M04D 115	Terse - Kajeni Sadak	1.34	1.34			1.34			1
C	2	103M04C 002	Pashupatinagar Deurali Bagbire Mangalbare Mahadevsthan Sadak(All Weather Road)	5.36		5.36		2.86	2.5		2
C	11	103M04C 011	Buddha Marga	8.35	8.35			8.35			2
C	23	103M04C 023	Vetenary Pashupatinagar - Siddhi Khola Sadak	5.36	5.36			5.36			2
C	41	103M04C 041	Bouddhadham Gumba - Mahendra Aabi - Gumbe Hile Sadak	4.31	4.31			4.31			2
D	15	103M04D 015	Chauki - Kamidhara - Char Mile Sadak	1.99	1.99			1.99			2

D	16	103M04D 016	Pul Khola - Bhanu Bhakta Aabi - Khadka Chowk Sadak	2.62	2.6 2			2.62			2
D	17	103M04D 017	Dui mile - Kartike - Surke Sadak	2.3	2.3			2.3			2
D	18	103M04D 018	Bindabasini Marga	1.5		1.5		0			2
D	19	103M04D 019	Lalikharka - Ghatte Chowk Saili Chowk Sadak	2.89	2.8 9			2.89			2
D	20	103M04D 020	Gumbe Dalbari Sadak	1.55	1.5 5			1.55			2
D	21	103M04D 021	Prahari Chauki - Ilaka Prahari Karyalaya Sadak	1.46	1.4 6			1.46			2
D	22	103M04D 022	Chauki - Charmaile Sadak	0.78	0.7 8			0.78			2
D	23	103M04D 023	Thapatole - Karki Gaun - Surke Sadak	1.82	1.8 2			1.82			2
D	24	103M04D 024	Bagbire - Khadka Chowk Sadak	0.94	0.9 4			0.94			2
C	3	103M04C 003	Buddha Park - Kattebung Sadak	3.45		3.45		3.95	0.6	0. 08	3
C	4	103M04C 004	Rungsung Chowk Gorkhe Mangaldas Paryatan Marga (All Weather Road)	5.66		5.66		3.16	2.5		3
C	22	103M04C 022	Boudhadham - Hile - Nisane Sadak	6.03	6.0 3			6.03			3
C	24	103M04C 024	Thapathali - Jil - Lungdanda Rungsung - Mehelbote magalbare Sadak	5.12	5.1 2			5.12			3
D	25	103M04D 025	Tinkhute - Jil Sadak	2.31	2.3 1			2.31			3
D	26	103M04D 026	Ram Path	0.55		0.55		0	0.55		3
D	27	103M04D 027	Terse - Puldanda Sadak	1.44	1.4 4			0	1.44		3
D	28	103M04D 028	Majhgaun - Kattebung - Mangkhim - Laxmi Rastriya Aabi Lalikharka Sadak	3.38	3.3 8			3.38			3
D	29	103M04D 029	Pokhrel Chowk - Rungsung Sadak	1.66	1.6 6			1.66			3
D	30	103M04D 030	Subba Tole - Rai Tole Hudai Dawa Sir Sadak	2.51	2.5 1			2.51			3
D	116	103M04D 116	Bhim Jyoti Gumba Tole - Mangalbare Sadak	1.8	1.8			1.8			3
D	117	103M04D 117	TinKhute - Mankhim - Tin tale Jharna Sadak	1.49	1.4 9			1.49			3
D	118	103M04D 118	Tinkhute - Majhgaun Sadak	2.2	2.2			2.2			3
D	119	103M04D 119	Tinkanya Mandir - Pradhan Tole - Kharkhare Sadak	0.68	0.6 8			0.68			3
D	120	103M04D 120	Dhaje - Mehelbote - Jil Sadak	2.58	2.5 8			2.58			3
C	25	103M04C 025	Chabbise - Chiruwa - Devghat - Siddhikhola -	12.9	12. 1	91		10.71	1.2	1	4

			Pul Sahit Sadak								
C	26	103M04C 026	Chhiruwa - Kholagodam Sadak	3.05	3.0 5			3.05			4
C	43	103M04C 043	Mechi Khola - Chiruwa - Tirtha Ghimire Ko ghar Hudai - Khatiwada Gaun - Pokhrel Gaun Sadak	5.53	5.5 3			5.53			4
C	44	103M04C 044	Ganesh Himal - Karki Danda - Uttare- Khola Gudam Sadak - Kechi Gaun - Lapcha Sangrahalaya Sadak	5.85	5.8 5			4.65	1.2		4
C	45	103M04C 045	Dipshika Chowk - Sunar Gaun - Antu Pokhari - Ghimire Gaun - Magar Gaun - Lapcha Sangrahalaya - Kechi gaun - Mechi Khola Sadak	4.62	4.6 2			4.62			4
C	46	103M04C 046	Chhiruwa - Setinageshwori - Falgunanda - Gufapatal - Pratak Gaun - Mechi Bajar Sadak	4.69	4.6 9			4.69			4
C	47	103M04C 047	Gufatar - Siddhikholo - Nursery Bhanjyang - Mechi Bajar Sadak	5.55	5.5 5			5.55			4
C	49	103M04C 049	Kerabari Taragolai Bagar Gaun Sisne Besi Namsaling Road	2.79	2.7 9			2.79			11
C	50	103M04C 050	Baral Bhanjyang - Nepal Gaun - Magar Gaun - Thulung Gaun - Chaurase Gaun Salleri Sadak	4.09	4.0 9			4.09			4
C	51	103M04C 051	Takpat - Boudha Aabi Hudai Sima Sadak	4.47	4.4 7			4.47			4
D	1	103M04D 001	Karfok - Antu Pokhari - Factory Chowk Sadak	1.47	1.1 7		0. 3	1.17		0. 3	4
D	123	103M04D 123	Karfok - Antu Pokhari - Factory Chowk Sadak	0.58	0.5 8			0.58			4
D	124	103M04D 124	Mahesh Golai - Gautam Gaun - Karki Danda - Ganesh Himal Sadak	1.62	1.6 2			1.62			4
D	139	103M04D 139	Baral Bahnjyang - Siddhi Khola Sadak	0.92	0.9 2			0.92			4
C	27	103M04C 027	Sima Sadak - Church Gaun - Lamba Gaunda - Mechi Khola Sadak	3.47	3.4 7			3.47			5
C	28	103M04C 028	Mahendrabesi-Santibazar-Lambagauda (All Weather 5)	3.21	3.2 1			1.41	1.8		5
C	29	103M04C 029	Sima Sadak	9.98	9.9 8			9.98			5
C	48	103M04C 048	Takpat - Tarikhett - Mahendra Besi Sadak	5.51	5.5 1			5.51			5
C	52	103M04C 052	Ghale Chautara - Bouddha Aabi Hudai Sima Sadak	8.84	8.8 4			8.84			5

C	53	103M04C 053	Sikari Gaun - Nangedanda - Kharbani Hudai Rong Gapa Ramchyang Sadak	1.07	1.0 7			1.07			5
C	55	103M04C 055	Kaji Golai - Dilli Golai - Shanti Dhara - Ravi Golai Sima Sadak	1.42	1.4 2			1.42			5
C	56	103M04C 056	Shantibajar Kholagodam Sadak	2.62	2.6 2			2.12	0.5		5
C	57	103M04C 057	Gorakh - Mahendrabesi Sadak	1.35	1.3 5			1.35			5
D	33	103M04D 033	Bhanjyang - Samal Valley - Shanti Bajar - Lama Golai - Goley Danda Hudai Bhanjyang Antu Danda Ringroad	4.75		4.75		3.25	1.5		5
D	34	103M04D 034	Shanti Bajar - Balaram Golai Samalbung Mabi Sadak	0.61	0.6 1			0.21	0.4		5
D	35	103M04D 035	Kholagodam Road - Besi Pala - Chipitar Gaun Sadak	1.8	1.8			1.8			5
D	121	103M04D 121	Bhanjyang - Ratomate Sadak	1.58	1.5 8			1.58			5
D	122	103M04D 122	Ghale Chautara - Darlami Gaun Hudai - Rate Mate Khel Maidan	1.88	1.8 8			1.88			5
D	125	103M04D 125	Mane Danda - Shivalaya Mandir Hudai - Ratomato Sadak	1.31	1.3 1			1.31			5
D	126	103M04D 126	Gairi Gaun - Mane Danda Sadak	0.8	0.8			0.8			5
D	127	103M04D 127	Shanta Dhara - Mechi Khola Sadak	1.54	1.5 4			1.54			5
D	128	103M04D 128	Gurung Gaun - Shikari Gaun Sadak	1.77	1.7 7			1.77			5
D	129	103M04D 129	Vadra Golai - Udaune Khel Maidan Hudai Devisthan Jodne Sadak	1.03	1.0 3			1.03			5
D	130	103M04D 130	Gorakh Aabi - Bomjon Gaun Burj Gaun Sadak	0.59	0.5 9			0.59			5
D	131	103M04D 131	Dilli Golai - Lamba Gauda - Subash Golai Sadak	0.77	0.7 7			0.77			5
D	132	103M04D 132	Gothale Bari - Snataman Ghar Hudai - Namtar Jodne Sadak	1.1	1.1			1.1			5
D	133	103M04D 133	Pakhe Golai - Gairigaun - Puchar Gaun Sadak	0.85	0.8 5			0.85			5
C	5	103M04C 005	Kanyam Hurrure Bhanjyang Picnic Spot - Gyaba Chowk Sadak	2.13	2.1 3			2.13			6
C	6	103M04C 006	Kanyam Inn - Sukhepokhari- Gyaba Chowk -Lampadheri - Mahendra Besi - Tar Gaun -Harkate Sadak (Ring Road)	14.7 4	14. 74			13.14	1.6		6

C	30	103M04C 030	Gyaba Chowk - Sabik Wada 6 - Siddhikhola Jodne Sadak	5.27	5.2 7			5.27			6
D	2	103M04D 002	Harkate - Lampadhero Sadak	1.83		1.83		1.83	0		6
D	3	103M04D 003	Fajigaun - Targaun Sadak	2.79	2.7 9			2.79			6
D	4	103M04D 004	Targaun Shanti Chowk - Subedi Gaun- Gurung Gaun Sadak	1.3	1.3			1.3			6
D	36	103M04D 036	Targaun - Purano Boarding School - Rong Gaunpalika -Rambyang Sadak	3.39	3.3 9			3.39			6
D	37	103M04D 037	TarGaun - Kanchanjunga Tole - Ghimire Gaun- Saraswati Aabi - ShantiChowk Sadak	1.77	1.7 7			1.77			6
D	38	103M04D 038	Fajigaun Lama Golai - Bal Bikas Aabi - Sabik Wada 6 Jodne Sadak	1.64	1.6 4			1.64			6
D	183	103M04D 183	Harkate Bajar Sallaghari Google Point Road	1.5	1.5			1.5			6
C	7	103M04C 007	Paltage -Gogane - Ambi - Jambu Danda)	7.21		7.21		0			7
C	58	103M04C 058	Kanyam Vangtar Harkate Sadak	3.6	3.6			3.6			7
D	39	103M04D 039	Kanyam -Ambi Gaun Sadak	3.72	3.7 2			1.32	2.4		7
D	134	103M04D 134	Harkate - Gupti - Ambigaun Saddak	2.05	2.0 5			2.05			7
D	135	103M04D 135	Ambi Gaun - Danda Gaun (Srijana Tole) Sadak	1.06	1.0 6			1.06			7
D	136	103M04D 136	Danda Gaun - Rong Gapa Sadak	0.49	0.4 9			0.49			7
D	184	103M04D 184	Bhagyodaya Amrit Dhara Dudh Sashtan Road	2	2			2			7
D	185	103M04D 185	Ambitar Shirubani Biring Khola Road	2	2			2			7
D	186	103M04D 186	Mirmire Tower Bhangtar	2.5	2.5			2.5			7
D	187	103M04D 187	Suke Pokhari GFG School Bhangtar Road	3	3			3			7
D	188	103M04D 188	Petrol Pump Saure Barpipal Rong Road	1.5	1.5			1.5			7
D	189	103M04D 189	Hurure Jamuna Danda Road	2	2			2			7
D	190	103M04D 190	Rai Tole Mangriwam Chok Ramailo Tole Biring Ghat Road	3	3			3			7
D	191	103M04D 191	Gogane Barthik Hospital Biring Road	2.5	2.5			2.5			7
C	8	103M04C 008	Kajini-Malum-Ward office-Dabbugaun to ward no 6 Road (ALL Weather 8)	10.3 6	10. 36			7.86	2.5		8
C	31	103M04C 031	Paltange -Siddhigaun - Siddhikhola Sadak	4.15	2.2 5	1.9		2.95		1. 2	8
D	5	103M04D	Wada 8 All Weather Road	1.36	1.3			1.36			8

		005	- Sabik wada 6 Jodne Sadak		6						
D	6	103M04D 006	Siddhigaun Bori ko Fed Bata - Siddhikhola Khelmaidan Hudai - Siddhigat Jodne Sadak	3.02	3.0 2			3.02			8
D	40	103M04D 040	Purano Cheesefactory - Prakash Shrestha Ko Ghar Hudai Biring Ghat Jane Bato	1.57	1.5 7			1.57			8
D	41	103M04D 041	Wada Karyalaya - Siddhi Gaun Sadak	1.54	1.5 4			1.54			8
D	42	103M04D 042	Malum Rathibari - Ghimire Gaun Hudai Siddhigaun Jodne Sadak	2.73	2.7 3			2.73			8
D	43	103M04D 043	Malum Aalgairi - Dhungel Gaun - All Weather Road	0.68	0.6 8			0.68			8
D	44	103M04D 044	Yuddhanarayan Ghar Cheu - Siddigaun Bardanda - Siddhigat Sadak	1.41	1.4 1			1.41			8
D	45	103M04D 045	Sunrise - Mahalaxmi Tole - Kathet - All Weather Road	2.78	2.7 8			2.78			8
D	46	103M04D 046	Sunrise - Kathet - Malum Sadak	1.7	1.7			1.7			8
D	47	103M04D 047	Kajeni Kol Bhanjyang - Siddhikhola - Ward 4 Sadak	2.25	2.2 5			2.25			8
D	48	103M04D 048	Sigane Kholsa - Damsing - Wada Karyalaya Hudai All weather Road Jodne Bato	2.9	2.9			1.9	1		8
D	49	103M04D 049	Chipitar Hudai Biring Ghat Jane Bato	0.44	0.4 4			0.44			8
D	50	103M04D 050	Ward 8 - Laligurans Tole - Ward Karyalaya Jodne Sadak	2.31	2.3 1			2.31			8
D	51	103M04D 051	Panche Chautara - Bhulbhule - Ward 6 Jodne Bato	3.52	3.5 2			3.52			8
D	52	103M04D 052	Purano Cheese Factory - Saure Vir Sadak	2.6	2.6			2.6			8
D	137	103M04D 137	Mangaljyoti Pratisthan - Nepal Danda Sadak	0.99	0.9 9			0.99			8
D	138	103M04D 138	Paltange Redcross Hudai Wada Karyalaya Jodne Bato	0.67	0.6 7			0.67			8
C	9	103M04C 009	Mechi Marga	6.91		6.91		0			9
C	10	103M04C 010	Barbote Gairigaun - Kajeni Sadak (All Weather Road)	2.85		2.85		0	2.85		9
C	32	103M04C 032	Kajifatak - Diyalo Tole - Pandham Cheli Tole - Namuna Tole - Aadarsha Tole - Sungdal Gaun - Nayabazar Road Jodne	6.07	6.0 7			6.07			9

			Sadak								
D	53	103M04D 053	Puspatal Marga	2.79	2.7 9			1.59	1.2		9
D	54	103M04D 054	Naya Bajar Road Bata Sampang Gaun Jodne Sadak	1.03	1.0 3			1.03			9
D	55	103M04D 055	Barbote - Lapcha Gaun - Dhode - Pandham Sadak	2.67	2.6 7			2.67			9
D	56	103M04D 056	Sunderpani - Sudung Sadak	0.68	0.6 8			0.68			9
D	57	103M04D 057	Sunderpani - MfC Ground - Yolmo Gaun - diyalo Tole Sadak	1.52	1.5 2			1.52			9
D	58	103M04D 058	Kajifatak - Dhode Sadak	1.03	1.0 3			1.03			9
D	59	103M04D 059	Sunderpani - Puldanda Sadak	2.2		2.2		2.2	0		9
D	60	103M04D 060	Swargadwari Ghat Jane Bato	3.67	3.6 7			3.67			9
D	140	103M04D 140	Sugam Marga	0.35	0.3 5			0.35			9
D	141	103M04D 141	Sangam Tole Hudai - Swargadwari Ghat Jane Bato	1.69	1.6 9			1.69			9
D	142	103M04D 142	Devi Khola Bata Ramfok Khola Jodne Sadak	1.12	1.1 2			1.12			9
D	143	103M04D 143	Namuna Tole Sadak	0.58	0.5 8			0.58			9
D	144	103M04D 144	Mane - Gufatar Sadak Bata Sayapatri Chowk Jodne Bato	1.14	1.1 4			1.14			9
D	145	103M04D 145	Ramphok Bata Jure Pandham Jodne Sadak	1.16	1.1 6			1.16			9
D	146	103M04D 146	Gairi Gaun Bata Swagdwari Ghat Jane Bato	1.19	1.1 9			1.19			9
D	147	103M04D 147	Sudung Gaun Ko tole Jane Bato	1.01	1.0 1			1.01			9
D	174	103M04D 174	Sungdal Gaun Sadak ward 9	0.56	0.5 6			0.56			9
C	12	103M04C 012	Fikkal - Jogmai Hydro Sadak(All Weather Road)	4.84		4.84		3.84	1		10
C	13	103M04C 013	Fikkal - Gumbapath - Yang - Biring Khola Sadak	3.66		3.66		3.06	0.6		10
D	7	103M04D 007	Nagar Sadak	0.48			0. 48	0		0. 48	10
D	8	103M04D 008	Ahale - Milan Tole - Sangam Tole Sadak	1.93	1.9 3			0.73	1.2		10
D	61	103M04D 061	Nagar Sadak	0.65	0.6 5			0.65			10
D	62	103M04D 062	Mehelbote - Ramite Sadak	0.75	0.7 5			0.75			10
D	63	103M04D 063	Ratna Chowk Sadak	0.65	0.6 5			0.65			10
D	64	103M04D 064	Fikkal - Ramite Sadak	2.01		2.01		2.01	0		10

D	65	103M04D 065	Nayachowk - Ahale Sadak	1.24	1.2 4			1.24			10
D	66	103M04D 066	Nagarpalika - Ramphok Sadak	1.36	1.3 6			1.36			10
D	67	103M04D 067	Dakterkhola - Baluwani Sadak	2.32	2.3 2			2.32			10
D	68	103M04D 068	Nayachowk - Yang Sadak	1.17	1.1 7			1.17			10
D	69	103M04D 069	Rame Khola - Mehelbote Sadak	0.75	0.7 5			0.75			10
D	70	103M04D 070	Shiva Mandir - School Danda Yang Sadak	0.53	0.5 3			0.53			10
D	71	103M04D 071	Fikkal Purano Bajar - Fikkal Prahari Karylaya - Chipitar Sadak	1.36			1. 36	0		1. 36	10
D	148	103M04D 148	Kamitar - Sirise Sadak	0.51	0.5 1			0.51			10
D	149	103M04D 149	Arubote - Kattel Gaun Sadak	0.75	0.7 5			0.75			10
D	150	103M04D 150	Milan Tole Sadak	0.22	0.2 2			0.22			10
D	151	103M04D 151	Arubote School - Waling Gaun Sadak	0.86	0.8 6			0.86			10
D	152	103M04D 152	Arubote Naya Sadak	0.59	0.5 9			0.59			10
D	153	103M04D 153	Jogmai Hydro Sadak Dekhi Golitar - Kharkhare Arubote School Jodne Bato	0.62	0.6 2			0.62			10
D	154	103M04D 154	Golitar - Karbari Sadak	0.53	0.5 3			0.53			10
D	155	103M04D 155	Karbari Kumale Khola Sadak	0.4	0.4			0.4			10
D	156	103M04D 156	Shyam Danda Ramfok Khola Dhode Sadak	0.7	0.7			0.7			10
D	157	103M04D 157	Fikkal Bajar - Mehelbote Sadak	0.99	0.9 9			0.99			10
D	158	103M04D 158	School Danda - Rame Khola Sadak	0.32	0.3 2			0.32			10
D	159	103M04D 159	Bhujel Gaun Sadak	0.48	0.4 8			0.48			10
D	175	103M04D 175	Simpani - Ahale Sadak	1.25	1.2 5			1.25			10
D	176	103M04D 176	Simpani - Sahid Chowk Sadak	0.86	0.8 6			0.86			10
C	14	103M04C 014	Aitabare Sadak	0.36		0. 36	0		0. 46	11	
C	15	103M04C 015	Tinghare - Suntale Mandir Danda - Sirise - Valetar - Baisakhe - Namsalaing Sadak	5.47	5.4 7			5.47			11
C	16	103M04C 016	Naya Chowk- Kerabari - Maghe - Suntale - Vitri - Godak Sadak	9.23	9.2 3			8.43	0.8		11
C	17	103M04C 017	Ring Road	3.36		3.36		0			11
C	36	103M04C 036	Buddha Yalambar Namsaling Road	3.75	3.7 5			3.75			11
C	39	103M04C	Tinghare-Suntale-Asale	5.67	5.6			5.67			11

		039	Khola Road		7						
C	42	103M04C 042	Punya Smarika School Vitri Sadak	3.95	3.9 5			3.95			11
C	54	103M04C 054	Shrijana Tole-Jhoda Bhantawa Bhalukhop Road	3.22	3.2 2			3.22			11
C	64	103M04C 064	Sokjhore Thengri Tar Ping Gairi Maghe Dipingre Tinghare Shanti Golai Road (Ring Road Part)	1.5	1.5			1.5			11
D	11	103M04D 011	Bhawani Marga (Kalapani - Maghe Pucchar - Namsaling Jodne Sadak)	5	5			5			11
D	12	103M04D 012	Buddha Nagar - Majuwa - Dhunge - Premejung Sadak	3.39	3.3 9			3.04	0.35		11
D	13	103M04D 013	Aitabre - Himali Gaun - Suntali Mandir Danda Sadak	2.57	2.5 7			2.57			11
D	73	103M04D 073	Aitabare - Dhakal Gaun - Bhawani Marga Jodne Sadak	1.47	1.4 7			1.47			11
D	74	103M04D 074	Punya Smarika - Vitri Sadak	1.82	1.8 2			1.82			11
D	75	103M04D 075	Samjhana Chowk - Vitri Sadak	0.39	0.3 9			0.39			11
D	76	103M04D 076	Suntale - Parale Sadak	2.17	2.1 7			2.17			11
D	77	103M04D 077	Kerabari Devithan Golai - Adhikari Gaun - Aandre kholsa sadak	0.64	0.6 4			0.64			11
D	78	103M04D 078	Kerabari - Nepal Gaun - Vawani Marga Jodne Sadak	1.05	1.0 5			1.05			11
D	79	103M04D 079	Dhunge - Kerabari Saune - Maghe Vawani Marga Jodne Bato	1.29	1.2 9			1.29			11
D	80	103M04D 080	Kerabari Tar Golai - Bagare Gaun -Sisne Besi - Namsaling Sadak	3.51	3.5 1			3.51			11
D	160	103M04D 160	Karphok Peaceland hudai Ripunge Sadak	0.35	0.3 5			0.35			11
D	161	103M04D 161	Kerabari Saune - Maghe Bhawani Marga Jodne Sadak	0.73	0.7 3			0.73			11
D	166	103M04D 166	Kalapani - Baluwani Sadak	0.52	0.5 2			0.52			11
D	177	103M04D 177	Kalapani Church Hudai Chaulagai Gaun Jane Bato	0.77	0.7 7			0.77			11
D	192	103M04D 192	Nepane Sisne Besi Road	2	2			2			11
D	193	103M04D 193	Kerabari Omgate Golai Dunge Narbir Golai Road	2.8	2.8			2.8			11
D	195	103M04D 195	Maghe Parale Bashakhe Road	2	2			2			11

C	18	103M04C 018	Tinghare Chuchedhunga Pariwartan Tole Setidevi Tole Deurali Tole Malim Ghumaune Pingdanda Tole Yang khola School Danda Fikkal Sadak (All Weather Road)	4.34		4.34		2.54	1.8		12
C	33	103M04C 033	Fikkal - Malim - Jure Bhanjyang Sadak	7.68		7.68		0	0		12
C	34	103M04C 034	Ring Road (Shanti Golai - Chipitar Sadak)	6.96		6.96		0	0		12
C	35	103M04C 035	All Weather Road Bata Triveni Tole Hudai Sangam Tole Sunderbesi Sadak	5.44	5.4 4			5.44			12
C	59	103M04C 059	Tinghare Sapkota Gaun Hudai Tamang Gaun Kavrabote Sadak	1.95	1.9 5			1.6	0.35		12
D	9	103M04D 009	Tinghare Dekhi Dharapani Hudai Aabi Kavrabote Bhalukhop Sadak	1.89	1.8 9			1.89			12
D	10	103M04D 010	Tinghare Murti Sadak	2.66	2.4 3		0. 23	2.43			12
D	81	103M04D 081	Chaubandi Chowk - Rong Tole - Biring Khola - Ward 7 Sigam Tole Sadak	1.38	1.3 8			*-			12
D	82	103M04D 082	School Danda - Lumke Tole - Pingdanda Tole - Yang Khola Sadak	2.2	2.2			2.2			12
D	83	103M04D 083	Malim Chowk Dekhi Acharya Danda Hudai Ring Road Jodne Bato	1.13	1.1 3			1.13			12
D	84	103M04D 084	Aitabare Chowk Point - Ring Road Jodne Sadak	1.43		1.43		0			12
D	85	103M04D 085	Srikrishna Dudh Utpadak - Ghale Gaun - All Weather Road Sadak	0.74	0.7 4			0.74			12
D	86	103M04D 086	Ringroad - Dhakal Gaun - Ghale Gaun - Srikrishna Dudh Utpadak Sadak	0.95	0.9 5			0.95			12
D	87	103M04D 087	Tinghare - Vitri - Samjhana Tole Sadak	1.5	1.5			1.5			12
D	88	103M04D 088	Mahadhara - Pathibhara Hudai Sunderbesi Sadak	2.82	2.8 2			2.82			12
D	89	103M04D 089	Malim Chowk Nagi Hudai Aathghare Jodne Sadak	1.42	1.4 2			1.42			12
D	90	103M04D 090	Shree Krishna DU. A. SA. - Sunderbesi Sundarkhola Sadak	1.71	1.7 1			1.71			12
D	91	103M04D 091	Ringroad - Srikrishna - Panchakanya Aabi Sadak	1.27	1.2 7			1.27			12
D	92	103M04D 092	School Danda - Wagle Gaun - Setidevi Tole - SunderKhola Sunderbesi Sadak	1.61	1.6 1			1.61			12
D	93	103M04D 093	Kalapani - Nagi Sadak	1.25	1.2 5			1.25			12

D	94	103M04D 094	Triveni Tole - Pathibhara Hudai - Amlise Sadak	1.94	1.9 4			1.94			12
D	162	103M04D 162	Panchakanya Aabi - Pingdanda Tole - Biring Khola Sadak	2.61	2.6 1			2.61			12
D	163	103M04D 163	Tinghare - Gopale Ward Number 13 Sadak	2.72	2.7 2			2.72			12
D	164	103M04D 164	All Weather Ghumaune - Lumke Tole Sadak	1.14	1.1 4			1.14			12
D	165	103M04D 165	Chautari Danda Hudai Lebak Sadak	0.85	0.8 5			0.85			12
D	178	103M04D 178	Dandagaun - Gairigaun Sadak	0.81	0.8 1			0.81			12
D	179	103M04D 179	Dandagaun - Adhikari Gaun Sadak	0.54	0.5 4			0.54			12
D	180	103M04D 180	Gole Gaun bata Fikkal Malim Jurebhajynag Jodne Sadak	0.52	0.5 2			0.52			12
D	181	103M04D 181	Supanbari - Panchkanya Aabi Sadak	0.3	0.3			0.3			12
C	19	103M04C 019	Sukepokhari - Doctor Gaun - Kolbote Sadak(All Weather Road)	4.74	4.7 4			2.74	2		13
C	60	103M04C 060	Dudh Kendra - Sirupakha - Arubote Sadak	3.45	3.4 5			3.45			13
C	61	103M04C 061	Sukepokhari - Tallo Khundruke - Rong Jodne Sadak	5.81	5.8 1			5.81			13
C	62	103M04C 062	Bhutane Chowk Sallaghari Devisthan Khani Bhanjyang Sadak	10.6 5	10. 65			10.65			13
D	31	103M04D 031	Dudh Kendra - Doctor Gaun Sadak	0.94	0.9 4			0.94			13
D	32	103M04D 032	Bhanjyang Dekhi Mathilo Khundruke Hudai ward 12 jodne Sadak	1.05	1.0 5			1.05			13
D	95	103M04D 095	Bhutani Chowk - Sukepokhari Vitri Sadak	0.87	0.8 7			0.87			13
D	96	103M04D 096	Sukepokhari - Lakshmpur Tole - Godak Ramchowk Sadak	2.78	2.7 8			2.78			13
D	97	103M04D 097	Sukepokhari Lakshmi Tole Rittha Bote INAPA 10 Naryana Chowk	1.62	1.6 2			1.62			13
D	167	103M04D 167	Uttare Bhanjyang - Devisthan Sadak	0.35	0.3 5			0.35			13
C	20	103M04C 020	Batase - Health Post - Jimi Khand - Bhuteni - Godak Sadak(All Weather Road)	4.54	3.2 5	1.29		2.34	2.2		14
C	21	103M04C 021	Katuse - Chungmang - Godak Ghatta Sadak	7.07	7.0 7			7.07			14
C	63	103M04C 063	Katuwal Bhanjynag - Bardu - Basnet Gaun - Kagune - Simle - Rong Gapa Sadak	7.43	7.4 3			7.43			14
D	98	103M04D 098	Gandharva Chowk - Gumba Sadak	0.19		0.19		0			14
D	99	103M04D	Banpala - Dangsarang	1.09	1.0			1.09			14

		099	Sadak		9						
D	100	103M04D 100	Khudnabari Jane Sakha Bato	1.52	1.5 2			1.52			14
D	101	103M04D 101	Rana Golai - Buddha School - Factory New Road	0.84	0.8 4			0.84			14
D	102	103M04D 102	Dangsarang - Baghetar Sadak	1.16	1.1 6			1.16			14
D	103	103M04D 103	Bajra Golai - Phuyal Gaun - Dhungana Chowk Sadak	1.68	1.6 8			1.68			14
D	104	103M04D 104	Subedi Gaun - Acharya Gaun - Ward 13 Jodne Bato	1.32	1.3 2			1.32			14
D	105	103M04D 105	Saune Golai - Adheri Khola - Ram Chowk Godak Sadak	3.3	3.3			3.3			14
D	168	103M04D 168	Dokan Danda - Koi Gaun - Simle Sadak	1.17	1.1 7			1.17			14
D	169	103M04D 169	Dokan Danda - Kholi pataka Sadak	1.64	1.6 4			1.64			14
D	170	103M04D 170	Devitthan Golai - Siriman Golai Sadak	0.43	0.4 3			0.43			14
D	171	103M04D 171	Roshan Golai - Dangsarang - Luichetar - Kholitar - Godak Koushila Chowk Sadak	2.53	2.5 3			2.53			14
D	172	103M04D 172	Phuyal Gaun - Ward 13 Jodne Road	1.89	1.8 9			1.89			14
D	173	103M04D 173	Health Post Hudai Batase Bichgaun Jodne Sadak	0.71	0.7 1			0.71			14
D	182	103M04D 182	Healthpost - Jarunge - Yumang Sadak	1.09	1.0 9			1.09			14
D	194	103M04D 194	Kagune Sisne Besi Road	3	3			3			14
			Total					586.54	40.79	5.4	

ABBREVIATIONS

DDC	District Development Committee
DCC	District Coordination Committee
DoLIDAR	Department of Local Infrastructure Development and Agriculture Road
DoLI	Department of Local Infrastructure Development
DoR	Department of Road
DTICC	District Transport Infrastructure Coordination Committee
MRCC	Municipality Road Coordination Committee
DTMP	District Transport Master Plan
DTPP	District Transport Perspective Plan
GIS	Geographical Information system
GPS	Global Positioning System
GoN	Government of Nepal
MoFALD	Ministry of Federal Affairs and Local Development
MoFAGA	Ministry of Federal Affairs and General Administration
MTICC	Municipality Transport Infrastructure Coordination Committee
MTMP	Municipality Transport Master Plan
VDC	Village Development Committ

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CHAPTER 1: INTRODUCTION

1.1 BACKGROUND

This report on Municipality Transport Master Plan of **Suryodaya Municipality** is the outcome of study carried out by Api Point Engineering Construction & Consult Nepal, Pvt. Ltd.; as per the agreement between the Office of **Suryodaya Municipality** and the consultant. This Municipality Transport Master Plan (MTMP) has been prepared following the Municipality Transport Master Plan preparation guide lines and terms of reference prepared by MoFALD (Currently MoFAGA). This report has been prepared with intensive field visit of Transport planner, Engineer, Social Mobilizer's, Enumerators and other professionals.

Nepal having least developed rural countryside communities, rural development is one of the main agenda for the overall development of the nation. The ultimate goal of rural development is attainment of sustainable livelihood and improved well-being of rural people. In the absence of better access to the goods and services; the people suffers. Rural people's needs for sustainable livelihood and improved well-being are possible only when they have better access to information, markets and opportunities; they need better access to health, education and other goods and services. The MTMP is designed to take account of the real needs of the rural population for easy access to infrastructure.

Integrated Rural Accessibility Planning (IRAP) could be an effective tool to assess the existing situation of the services and facilities in rural areas. The access situation of the services and facilities including the infrastructure for each settlement will indicate the interventions to improve the access situation. The interventions derived from the Integrated Rural Accessibility Planning will represent the real needs and priorities of the local people. The planning approach should be participatory and Bottom-up, Demand Driven Approach from the settlement level. The implementations of such projects will certainly be more participatory and owned by the local communities. That makes the plan and project sustainable in the long run.

Local Entity Regulation Act/ Guideline 2074, has provisioned province and municipal for local level planning process to identify, prioritize and development of various sectoral plan and programs according to need-based and public participatory approach. Accordingly, the act has provisioned to formulate the periodic plan of the district with the visions, mission and strategy of the district vis-à-vis integrated Plan of the various sectors and sub sector agencies. Municipality Transport Master Plan (MTMP) is infrastructure development plan of district to identify the Rural Road Interventions it contains the perspective plan of Rural Road and holds the prioritized Rural Roads investment for five-year period.

Municipality Transport Perspective Plan (MTPP) is a long-term transport plan of feasible rural linkages based on the socio-economic, geo-physical structure, development potentialities, as well as accessibility conditions of the district. The Rural Roads linkages are scored, graded and classified according to the Approach for the development of Rural and Agriculture Roads - DoLIDAR. A total Road Network is prepared to provide transport access to the settlements within the national standard of minimum hour to reach the all-weather Roads.

1.2 OBJECTIVE OF MTMP

The overall objective of the consulting services is to prepare the Municipality Transport Master Plan (MTMP) of the Suryodaya Municipality. The MTMP will be prepared as per *Municipality Transport Master Plan Preparation Guidelines and Terms of Reference prepared by the Ministry of Federal Affairs and Local Development (MoFALD), Infrastructure Development Division (IDD), Singhadurbar, Kathmandu, November 2014*, the Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR)'s Approach Manual and RFP- ToR provided by the client. The specific objectives, but not necessarily limited to the following, are:

- Finalize visionary city development plan if Comprehensive Town development plan is not prepared
- Analyze the accessibility situation.
- Identify and priorities the interventions based on the accessibility situation
- Prepare Indicative Developmental Potential Map (IDPM)
- Prepare the Municipality Inventory Map (MIM) of Road networks.
- Collection of demands for new/rehabilitation transport linkages from Municipalities / Settlements based on city development plan.
- Prepare the Perspective Plan of transport services and facilities;
- Synchronies the Final Perspective Plans of adjoining Rural Municipalities / Municipalities /districts
- Develop scoring criteria and its approval from Municipality.
- Prepare the five year Municipality Transport Master Plan (MTMP)
- Prepare a realistic physical and financial implementation plan of prioritized roads for the MTMP period; and
- Prepare Municipal Transport Perspective Plan (MTPP)

1.3 SCOPE AND LIMITATION OF MTMP

The consulting services is to provide high quality professional services for the preparation of the Municipality Transport Master Plan (MTMP), harmonized with the approach Manual of Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR). The scope of services to be carried out by the consultant shall broadly include, but not be limited to, the following:

- Assist for the formation of the municipality roads coordination committee (MRCC)
- Secondary sources of information and review of the existing MTMP (if any)
- Accessibility data collection and analysis
- Prepare the Indicative Municipality Development Potential Map (IDPM)
- Prepare the Municipality Inventory Map (MIM) of Urban Road, Main Trails and Bridges
- Collection of Demands for New/Upgrading/Rehabilitation Transport Linkages from Wards/Settlements
- Developing Scoring Criteria and it's Approval from Municipality
- Road Classification and Nomenclature
- Preparation of Perspective Plan of Interventions of Services and Facilities
- Analyze Fund Availability for Roads
- Preparation of the Municipality Transport Master Plan (MTMP)
- Prepare a Realistic Physical and Financial Implementation Plan of Prioritized Roads for the MTMP Period

1.4 APPROACH AND METHODOLOGY

1.4.1 General Approach

The Consultant has gone through the objective and ToR for Consultancy Services for preparation of the Municipality Transport Master Plan (MTMP). The ToR is itself sufficient conducting the aspects and methods of selection of consultants, to make agreement stage of works to be conducted, procedures of conducting the works, standard of the works, time limitation of the works and steps of payment.

Integrated Rural Accessibility Planning (IRAP) is an integrated approach for solving problems by combining transport as well as non-transport interventions. It is participatory and bottom-up approach. Active involvement of community people and local authorities in every step is essential. The consultant facilitated the community people and local authorities in their needs identification, project prioritization, and visionary development planning process.

The accessibility is function of distance and traveling time, frequency of travel, transport infrastructure difficulty factor, physical facilities of Socially Oriented and Responsibility (SOR), and management of SOR provision and viability of service provision. The degree of accessibility problem was assessed in terms of accessibility index of the settlements to concerned SOR sector. Accessibility Indicator is measurement of accessibility.

The required interventions shall identified for improving accessibility of every settlements based on easing and reducing travel time, improving physical facilities for SOR and improving management of SOR provision in an integrated fashion.

1.4.2 Methodology

The methodology comprises with the Integrated Rural Accessibility Planning (IRAP) tools for the accessibility planning and DoLIDAR's Approach manual for the roads for the preparation of the MTMP with some modification as per Municipality situation and based on the ToR provided by the Municipality and as directed by the project in-charge of the client.

The Consultant's efforts will be comprehensively streamlined to meet the objectives of the assignment by covering scope of services outlined in the prescribed Terms of Reference. The consultant will follow the following specific process to accomplish the assignment as specified in the objectives and scopes of work in the TOR.

Table 1: The general methodology of the study is outlined below

S N	List of Task	Activities	Outputs
1.0	Data Collection		
1.1	Review of secondary source of information Review of existing MTMP	<ul style="list-style-type: none"> • Collection of secondary information/Maps from the various Municipality based line agencies, I/NGOs and other regional and central level related institutions. • Review of available existing MTMP if any • Data collection about year wise budgeting for MTMP road and progress report of Municipality • Interaction with Municipality 	<p>Obtain information about Municipality situation in general, ready to precede further steps.</p> <p>Trend of implementation of MTMP planning , constraint of implementation will be found out</p>

	1.2 Accessibility Data Collection	<p>technician and other officials Through enumerators/field supervisor:</p> <ul style="list-style-type: none"> • Verification of secondary data in the field. • Collection of road data using GPS • Collection of access situation of every settlement in prescribed format. 	Find out the access situation of every settlement , identification of gaps with the reference to Comprehensive City Development Plan
2	Analysis of Data	<ul style="list-style-type: none"> • Data entry -storage of collected data in computer using MS Excel software. • Base map preparation • Calculation of accessibility index • Assess the various potentiality of development of the Municipality • Organized Municipality/MRCC meeting • GIS map preparation 	Compilation of data, Accessibility index of all Wards of the Municipality
3	IDPM Preparation	<ul style="list-style-type: none"> • Assess the inventory of existing transportation linkage • Reconnaissance survey • Identification of required intervention • Map preparation • Participatory workshop in each wards • Discussion about criteria of prioritization. • Standardize the accessibility indicator • Synchronize of interventions at Municipality level • Validation of access data • Prioritization of interventions. 	IDPM report, Finalization of Growth Centers, identification and ranking of existing/potential areas and services
4	MIM Preparation	<ul style="list-style-type: none"> • Compile the result from <ul style="list-style-type: none"> ○ Accessibility analysis. ○ Area workshops • Identify and prioritize the interventions in every services and facilities based on approved Municipality standard. • Extract required interventions in transport linkage from the perspective plan of services and facilities • Assess the financial resources 	MIM report, identify the existing transport situation, verification of MIM through discussion with the municipality
5	Area Workshop Ward/Municipal level	<ul style="list-style-type: none"> • Prioritization of interventions and projects. 	Prioritization of interventions and projects.
6	Perspective Plan	<ul style="list-style-type: none"> • Perspective Plan of service and facilities including Municipality road network 	Perspective Plan of service and facilities including Municipality road network
7	MTMP		First five year

	Preparation	<ul style="list-style-type: none"> Priorities the perspective plan Preparation or updating MTMP 	Municipality road planning
8	Approval of MTMP	<ul style="list-style-type: none"> Presentation of Final MTMP on Municipality council through MRCC and Municipality meetings. 	Final MTMP report

1.4.3 Desk Study

Project Sensitization to Team

After signing the contract, the consultant will arrange a meeting of the proposed team and orient towards the objectives and scope of the work along with the working and manning schedules so that all the personnel will work as a team. The consultant has proposed a study team consisting of Transport Planner as a Team Leader, Socio-economist, who are competent and established professionals in their field of work. The study team will be mobilized for further study

Task 1 Data Collection

a) **Collection and Review of Secondary Information**

The information about demographic data of Municipality, maps, service flow pattern, various maps showing service centers or the location of SOR facilities, transport infrastructure inventory, past plans and sectoral study reports, sectoral standards and policy targets were collected from the secondary sources like DoLIDAR, Municipality, line agencies of Municipality, Central Bureau of Statistics, Kathmandu, Topographical Survey Branch, Local NGOs. The details are given below:

List of documents/information will be collected and reviewed

- Previous reports of MTMP prepared by the Municipalities (if any)
- MTMP of neighboring Municipality (if available).
- District/Municipality periodic plan prepared by the DDC(DCC)/Municipality
- Annual reports /publications of line agencies of Municipality
- District/Municipality profile of the DDC(DCC)/Municipality
- Traffic data of the Municipality rural roads and strategic roads (if available)
- Annual plan, Programme and Budgetary allocations of last 5 years
- Expenditure in infrastructure development including roads in last 5 years
- Report on settlement pattern and market centers of the Municipality
- Rural road statistics of neighboring Municipalities and strategic road Networks
- Financial and technical Data of ongoing rural road projects in the Municipalities and schedule including bilateral and multilateral funded projects.
- Demographic Statistics and socio-economic feature of the Municipality
- Other relevant reports

Collection of Maps

- Topographic Maps of 1:25000 scales, which will be used as Base Map.
- Municipality administrative map of Municipality
- Arial Photographs
- Municipality Trail Map
- Map of Strategic Road Networks of Nepal
- Other Thematic Maps

The main agencies for sources of information are

- District Coordination Committees (DCC),
- Municipality
- Line agencies/office of the district about road, Municipality Soil Conservation office, Forest, Agriculture Development, Livestock Service, Irrigation, Health, Education, Water Supply and sanitation, cottage industries, Municipality Technical Section, District Chamber of Commerce and Industries office etc.
- National or Municipality Research Organizations,
- Local and national NGO and INGO's working in development fields,
- District /Municipality Chamber of Commerce and Industries office
- National Bureau of Statistics.
- Department of Survey
- Other relevant office

The secondary information collected from above mentioned sources has been critically reviewed. The data were verified by and cross checking of information of various sources and discussion with informants and local community people at unofficial and official meetings, workshops on the process of primary data collection.

The consultant has review the available existing MTMP and assesses the achievements during the last MTMP period.

b) Primary Data collection

The scope of applying IRAP has been defined based on TOR. The relevant SOR sectors have been identified as per purpose of study. Primary information was taken from concerned community people, Municipal and ward officials, and school teachers about real accessibility situation of settlements in special format developed for this purpose.

c) Municipality IRAP and MTMP Orientation

One-day orientation program will be carried out in the Municipality for the IRAP and MTMP preparation. The participants were Municipality body, ex-Municipality body, line agencies, stakeholders, and representatives of national political parties and representatives from women, Dalit, local NGO. The field visit of enumerators has been arranged to:

- Verify the secondary data in the field.
- Collect data of access situation of every settlement in prescribed format.

Task 2 Analysis of Data

Compilation of data/Information collected from primary and secondary sources has been done by storing the data on computer. The data was entered in spreadsheet and prepare accessibility tables calculating the accessibility indicator approved by Municipality.

The analysis has been done on the basis of time and quality factors. Accessibility Maps of every SOR facilities has been prepared. Accessibility profiles and accessibility maps of various SOR sector at settlement level was prepared and compiled them at Municipal and Ward level.

Task 3 Indicative Development Potential Map (IDPM) preparation

The development potential of the Municipality in agriculture, horticulture, livestock, cottage and small industries, other potentiality of the Municipality has been compiled and prepared on the base map 1:25000 scale.

- a) Municipality base map has been prepared showing:**
 - Administrative/Political Boundaries of Municipality/Ward.
 - Large Settlement
 - National Strategic Roads, Municipality Roads, Rural Roads, Trails, Bridges.
 - Important Historical, Cultural, Religious and Preserved places
 - Important Water Bodies, Forest and other lands.
- b) The Consultant has analyzed the potentiality of the Municipality from secondary information collected from Municipality line agencies. The development potential area has been defined as:**
 - Areas with extensive agriculture,
 - Areas with extensive horticulture,
 - Areas with extensive Livestock farming,
 - Areas with extensive fisheries,
 - Areas with extensive high value cash crops,
 - Areas with extensive business markets,
 - Potential Areas with tourism development,
 - Potential Areas with development of large industries like hydropower, mining develop,
 - Potential service centre
 - And other potential development areas
- c) Plotting of the development potential areas on the Municipality base map has been done and the finalized map was prepared on GIS.**

Task 4 Preparation of MIM

The consultant has plotted the trail, bridge and road network of the Municipality in 1:25000 and GIS maps from Municipality level secondary sources. The consultant then carry out reconnaissance survey in the trails, bridges and roads with the help of checklist and update the map. The consultant has also prepared indicative cost estimates of improvements (Routine maintenance, recurrent maintenance & upgrading) and new construction of representative trails, bridges and road in the Municipality. The consultant has prepared a support document of MIM and validates the MIM and the document in MRCC. MIM has been prepared with reference to Annex (Reference to Annex 3). The economic data was collected by conducting PRA.

The consultant has prepared list of all existing transport linkage under the category of routing maintenance, recurrent maintenance, periodic maintenance and upgrading. These lists have been prepared separately for various classes of roads. The consultant then prepared indicative cost estimate for improvement.

On the basis of linkage inventory and condition of the linkage, easy linkage has been subdivided into maximum four types of section i.e.

- Section requiring routine maintenance
- Section requiring periodic maintenance
- Section requiring rehabilitation
- Unordered section (new construction)

All roads have been plotted under separate legends category by intervention type in MIM. List of roads having graveled road streetcars has been prepared separately. Information regarding inter Municipality road /trails also be included and used drawing planning process.

Task 5 Perspective Plan

The required of interventions of services and facilities has been identified from the accessibility analysis and compilation of ward level workshops. During the final Municipality level workshop, the Municipality standard of time and quality accessibility for every service and facilities has been decided. The required intervention of every services and facilities has been identified and finalized on workshop on the basis of accessibility indicator. The Prioritized sector of services and prioritization of wards for every sector was done at Municipality level based on AI.

In transportation sector, list of roads, bridges and required interventions for respective roads and bridges has been identified to improve accessibility to goods and services within the Municipality. The perspective plan of Municipality road has been prepared for 20-25 years. All the identified interventions screened and graded on the basis of criteria 'B' of the approach manual. The interventions of services and facilities for the improvement of the access situation was discussed first with the Municipality technical team and the MRCC, and only upon their recommendation it was forwarded to Municipality Council meetings, hence the final perspective plan of Municipality roads has been developed. The perspective plan has been shown in GIS maps also.

Task 6 MTMP Preparation

Considering the Perspective Plan, the prioritization of the Perspective Plan has been done according to the DoLIDAR (Currently DoLI) Approach Manual. Subsequently, the updated five year MTMP of the Municipality was prepared by selecting interventions (maintenance, upgrading and new construction of main trails, trail bridges and roads) that have top priority in the Perspective Plan and that could be implemented in the next five years period, based on cost estimates of maintenance, upgrading, rehabilitation and new construction of main trails, trail bridges and roads and available financial resources.

1.4.4 Process and Activities in detail:

The Consultant has listed out all transport linkages given in the Perspective Plan, under the following categories;

- a. New construction
 - b. Upgrading
 - c. Rehabilitation
 - d. Recurrent maintenance
 - e. Periodic maintenance
- These lists have been prepared separately for various classes (Municipality Road, Village Road, Main Trial, and Village Trial).
 - On the basis of Criteria (for prioritization), the consultant has ranked all the above projects
 - The financial resources of Municipality on road sector has been analyzed first
 - The Consultant has prepared next Five Year's Projected Financial Plan by accounting all possible financial resources of Municipality and concerned wards.
 - The consultant has prepared Five Year Financial Plan of the Municipality based on likely availability of financial resources in next five year. (All consolidated financial resource has been projected based on the past 3- 5 years data).
 - The Consultant will determine the tentative lengths that could be undertaken by each year, in each category and under each class. These lengths shall be documented and presented.

- The Consultant has prepared all ranked lists of transport linkages to the Municipality development Committee for the selection of year - wise priority lists which should be implemented in the first, second and fifth year.
- All ranked lists of transport linkages; the Consultant has selected the year-wise priority lists to be included in the "*Five Year Master Plan*".
- Based on the approved year-wise priority lists, the Consultant has prepared Five Year Rural Road Master Plan.
- Synchronizing of the Final Perspective Plans with adjoining Municipality was done
- The Final report of MTMP was presented on Municipality and MRCC in a workshop. Incorporating the suggestions and recommendations from the Municipality and MRCC, the final report has been prepared. Subsequently, the Municipality will present the final MTMP report to the Municipality council for formal approval

1.4.5 Organization of Workshop

Following workshop was organized

1) Municipality IRAP and MTMP Orientation

One day orientation program was carried out in the Municipality for the IRAP and MTMP preparation. The participants were Municipality body, ex- Municipality body, line agencies, stakeholders, representatives of national political parties and representatives from women, Dalit, local NGO.

2) IRAP Data collection training

One day orientation training for enumerators was organized for them about efficient data collection using IRAP tools at the consultant's office.

3) Ward/ Municipal/Cluster Level workshop

The consultant has organized ward/ cluster level workshop in each ward in which ward secretaries, representatives of political parties, women, NGO's, disadvantaged peoples representations, davits, traders, industries were presented. The workshop primarily focused on following aspects.

- Access situation within the area
- Validation of accessibility data
- Identification of interventions of every services and facilities.
- Access situation within the area
- Assess the local prioritization

4) Final workshop at Municipality level

The final validation workshop at Municipality level would be organized at

Municipality. The workshop primarily focus on following aspects:

- Verification and update of secondary information and data's
- Finalizing IDPM, MIM, Accessibility profiles.
- Standardize accessibility indicator.
- Finalization of intervention required and prioritized at Municipality level.
- Identifying new viable transportation linkages and standard.
- Problem identification in the rural transport linkage and required intervention on this.
- Identifying required intervention (i.e. routine maintenance, periodic maintenance, rehabilitation and upgrading length) for each transportation linkages and bridges.
- Responsibility of ward and Municipality regarding maintenance, rehabilitation and upgrading works.
- Financial recourse mobilization for the achievement of the set target.

CHAPTER 2: REVIEW OF EXISTING INFRASTRUCTURE SITUATION

The existing transportation network of **Suryodaya Municipality** was studied during this inventory survey. Condition of various structures of roads were also studied. Most of the roads were found to be fair weather road. Condition of structures like bridge, masonry walls, culverts, drains etc were found to be in poor state. All roads and cross drainage structures requires proper regular maintenance in order to keep them in full functioning state. Also lacks of cross drainage structures have created difficulties in road crossing. It is required to upgrade all existing roads to all weather roads.

2.1 MUNICIPAL DEVELOPMENT PLAN

Municipal Development Plan includes the vision for land use and development over next few years. This master plan outlines the goals and objectives for the future and is the principal guide directing land use policy and decision making. It will help in growth of city and provides a reliable basis for public and private investment. This plan will present a vision for land use and development in coming years.

For the successful implementation of this plan following steps are to be included:

- Revision of municipal ordinances and bylaws in order to ensure the proper reflection of plan's goal and policies
- Development of a capital budget and program to outline long term public investments need and commitments
- To offer detail about the various area of the municipality
- Continuing community involvement in the planning and governing

2.2 SURYODAYA MUNICIPALITY GOALS AND OBJECTIVES

The main vision of this municipality for the planning shall be outlined as;

" सूर्योदय यातायातको आधार – कृषि र पर्यटन विकासको पूर्वाधार "

Guiding principal of this vision;

- ❖ Sustainable development of the city
- ❖ Preservation of the natural environment
- ❖ Preservation of the cultural and religious monuments
- ❖ Preservation of social cohesion
- ❖ Qualitative economic development
- ❖ Encouraging the local people for the better accessibility in the services & facilities
- ❖ Encouraging the peoples participation in the development process
- ❖ Encouraging the disadvantaged and backwards peoples

Lead sector;

The lead sector of this municipality for the overall development is the urban agriculture and village tourism. To promote this the rural urban linkage is of the prime importance of the development sector. To promote this lead sector in this municipality government should focus on the micro financing, cooperatives and training in the community level in the agriculture and tourism. That will be a milestone for the overall upliftment of the economic sector in this municipality.

The main vision of **Suryodaya Municipality** Transportation Master Plan is:

"City of Rural Agriculture"

Goals of **Suryodaya Municipality** Transportation Master Plan are:

1. To create an inter-connected street system
 - Enhance connectivity
 - Coordinate with adjacent communities
2. To provide multi modal transportation opportunities
 - Creating linkage with regional transit system
 - Creating a more walkable city
 - Providing an inter-connected system of trails for regional activity centers
3. To provide a transportation system which complements land uses in city
 - Providing street cross section which vary by adjacent land use
 - Providing street cross section which maintain and enhance the character of historic areas
4. To create a transportation system for the future
 - Providing a network for all modes of travel
 - Considering options for future generations and future transportation demands
 - Considering funding in development of plan
5. To manage the parking spaces
 - Assesses future parking needs based on planned institutional growth
 - Evaluation of potential locations for future parking facilities and assesses the appropriate scale of these facilities
 - Quantification of existing parking supply and demand
 - Review of facilities vehicle and loading/service area location

Plan of various sectors should include in the municipal plan

A. Land use Plan

- Various settlements will be linked to each other via a network of green spaces, public transit
- Everyday services such as markets, medicines etc. will be concentrated in higher density settlements
- Religious, educational and medical institutions will have a respected place in the community
- There will be protection of natural areas from harmful and incompatible development and maintain the integrity of natural systems
- There will be support to the development of relationship between agriculture and industries

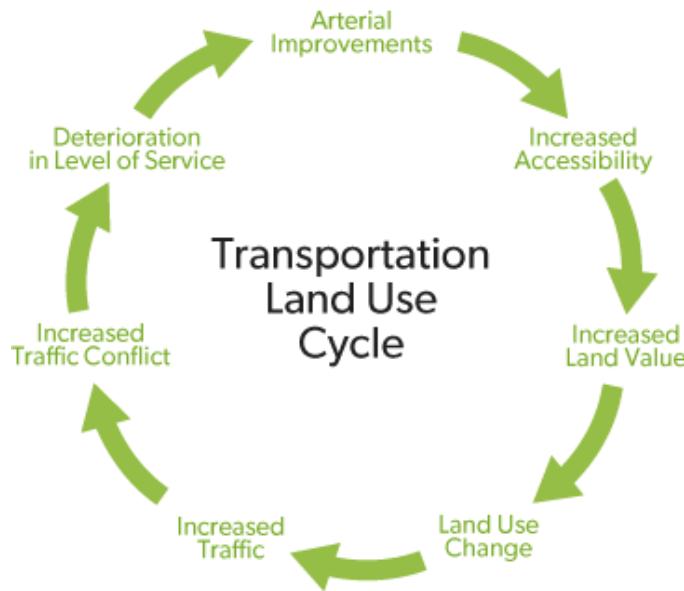


Figure 1: Transportation Land use Cycle

In this regards, this municipality has the following type of existing land- use situation (refer land-use map). For further planning this municipality should think for the probable settlement extension area.

B. Natural environment

- Will work toward relationship with the natural environment
- Protection of natural resources from degradation
- Will preserve scenic viewpoints and insure public access to natural areas where appropriate

C. Transportation Plan

- Will offers a range of choices that are safe, affordable and convenient for residents
- Will use the roadway as efficiency as possible

D. Community Facilities and Services Plan

- Will make the most effective and efficient use of existing services, buildings, utilities and facilities
- Will coordinate land use and development with the availability and capacity of public services, facilities and utilities
- Will concentrate city administrative functions and public services to the greatest extent possible
- Will ensure that existing public property, buildings will receive regular maintenance, upgrade and replacement or expansion based on approved standards

E. Economic Development Plan

- Will support sustainable development activities in target area so the character of the neighborhood
- Will promote and support locally owned and controlled small business including home occupation appropriate
- Will work with neighboring communities, regional agencies and government to promote land use and development policies

F. Educational Plan

- Will ensure excellent and diverse educational opportunities, services

- Will support and maintain schools where children live in close proximity and school serves wide range of community
- Will ensure safe access to school facilities

G. Built Environment

- Will protect the scenic view by proper management of hoarding boards
- Will discourage haphazard vendors shops and will allocate specific market centers

2.3 ACCESSIBILITY SITUATION OF THE MUNICIPALITY

This municipality is formed with the fourteen wards. In this present situation the people of the all wards has access with road head. Since the people has access with the road head it's assumed that people has access with the services and facilities including the utilities. Though; the local people have few difficulties for the access situation due to irregular public transportation facilities in the local level. On above of that most of the roads are not all weather.

Table 2: Ward Wise Road Density

Ward No	Population	Road Length (KM)	Road Density (Pop/KM)	Remarks
1	4395	65.32	82.10	
2	4174	45.11	95.50	
3	4280	36.17	109.84	
4	5726	65.68	75.91	
5	4680	48.59	88.54	
6	3112	43.48	65.36	
7	2490	36.63	63.53	
8	4457	77.61	51.72	
9	4325	80.38	52.54	
10	4915	39.11	130.02	
11	4472	69.41	60.57	
12	4149	62.70	68.48	
13	2869	30.27	91.84	
14	4070	57.60	69.27	

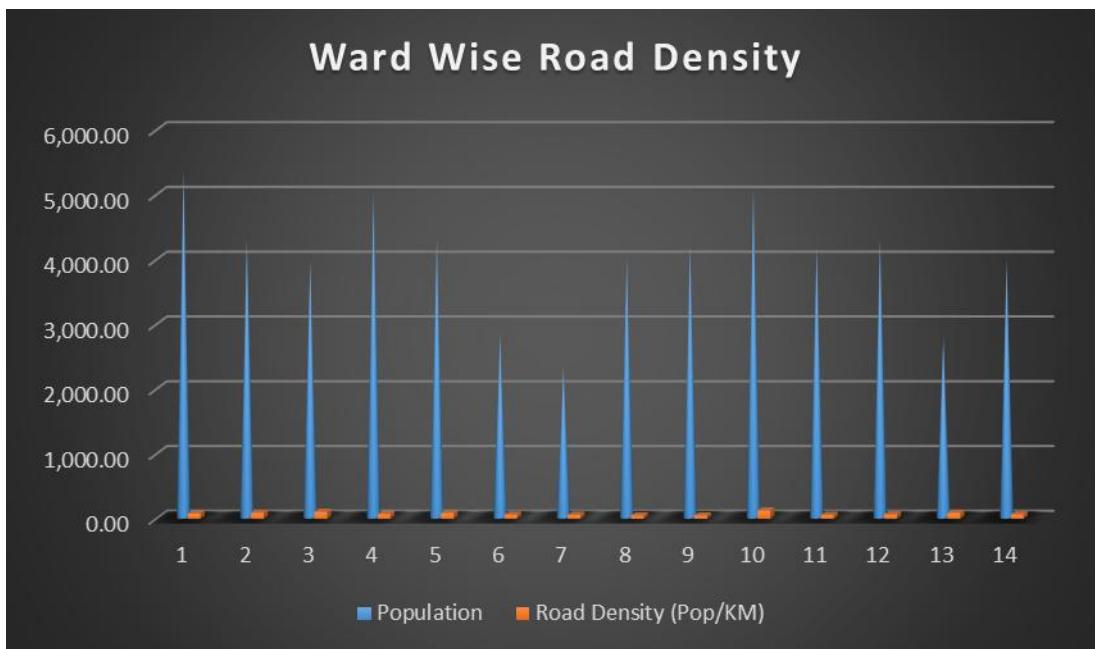


Figure 2: Ward Wise Population and Road Density

2.4 RISK SENSITIVITY SITUATION OF THE MUNICIPALITY

Risk sensitivity analysis will not eliminate the uncertain risk but it can reduce those risk to the minimum and provide the tools for minimizing risk as the action goes forward. People suffer a relentless cycle of periodic destruction of homes, livelihoods, schools and disruption of life given the country's geographical vulnerability to frequent natural disaster.

In the recent days the nation has faced the severe threats from the earthquake devastation and this municipality is one of the most affected area. Likewise, the landslide, fire, floods, soil erosion and other are of prime importance to consider before preparation of any development plan of the city or town. During our field visit we find some of the roads pass by the landslide prone zone and some of the passes by the flood plain too. Therefore, before implementing and having detailed design and survey all of the roads should study in detail for the risk sensitivity.

Disaster resilience infrastructure should be made in order to ensure sustainable development of a municipality. To create a wider safety net for the entire community, local government, communities and other organizations should collectively address such issues.

2.5 MUNICIPAL AND DIGITAL NAME CODING

Once the roads are finalized, each municipal roads are assigned a road code. During assignment of road code guideline has been followed. As per the guide line, road code is made up of nine digit where first two digit represent the district, third digit letter 'M' represents municipality, fourth and fifth digit represents number of particular municipality, sixth digit represents class of the road and next three digits represents the particular transport linkage.

Digital name are assigned in such a way that first digit represents roads under strategic road network followed by a digit which indicates the number of collector road then following digit indicates the n^{th} sub collector road.

CHAPTER 3: INDICATIVE DEVELOPMENT POTENTIAL MAP

3.1 MUNICIPALITY PROFILE

3.1.1 Background

Suryodaya is a Municipality in Ilam District in Province No. 1. This Municipality was formed in 2013, with the merge of village Development Councils of Fikkal, Panchakanya and Kanyam. After, the constitution of Nepal promulgated in 2015, more village development councils had been merged including Gorkhe, Pashupatinagar, Sriant, Samalbung, Laxmipur and Jogmai Word no. 8 and 9. It covers an area of **252.52** square kilometer within latitude $26^{\circ} 47' 16.71''$ N to $27^{\circ} 00' 27.66''$ N and longitude $87^{\circ} 55' 48.82''$ E to $88^{\circ} 10' 26.75''$ E. Total population of Suryodaya Municipality is 58,114 comprising 28,558 (49.14%) male and 29,832 (50.86%) female residing in 13,211 households. Suryodaya Municipality has an average population density of around 225 person per sq. km. The office of Suryodaya municipality is situated at Fikkal. People of different religious beliefs like Hinduism, Buddhism etc. reside here. Suryodaya has been famous for Chiya Farming.

3.1.2 Physical Location and Geographical Characteristics

Suryodaya Municipality is located in the Eastern part of Nepal and covers an area of around **252.52** square kilometer within latitude $26^{\circ} 47' 16.71''$ N to $27^{\circ} 00' 27.66''$ N and longitude $87^{\circ} 55' 48.82''$ E to $88^{\circ} 10' 26.75''$ E. The municipality lies at the elevation of approximately 317.54 m to 2728.52 m above sea level.

3.1.3 Socio Economic

The demographic features and other social characteristics of the Municipality have been presented here,

Table 3: Population

SN	Description	Year 2011
1	Total Population	58,114
2	Female	29,832
3	Male	28,558
4	No. of household	13,211
5	Population Density Per Sq. KM	230.13
6	Average household size	4.29

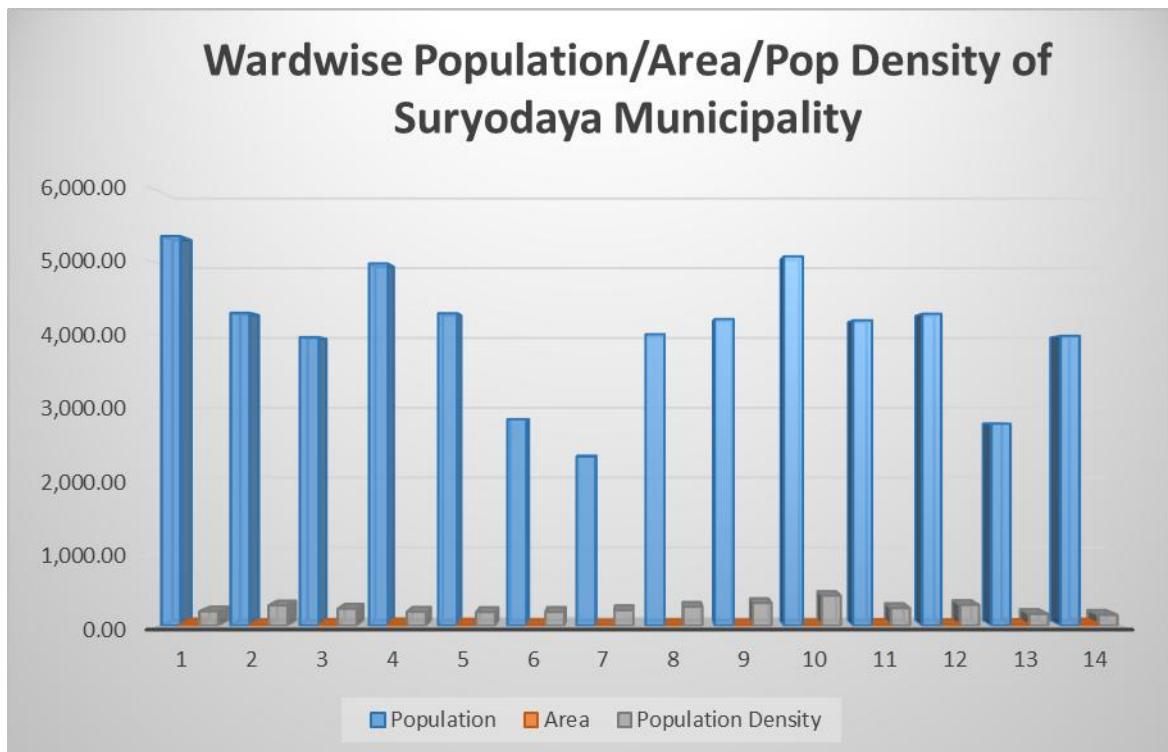
Source: Suryodaya Municipality

Table 4: Population in Suryodaya Municipality

Ward No	Population	Area (Sq. Km)	Population Density (Pop/Sq. KM)	Remarks
1	4395	27.2	161.58	
2	4174	15.37	271.57	
3	4280	17.01	251.62	
4	5726	26.01	220.15	
5	4680	23.1	202.60	
6	3112	15.04	206.91	
7	2490	10.89	228.65	

8	4457	15.36	290.17	
9	4325	13.48	320.85	
10	4915	12.3	399.59	
11	4472	17.34	257.90	
12	4149	15	276.60	
13	2869	17.46	164.32	
14	4070	26.99	150.80	
Total	58114	252.52	230.14	

Figure 3: Chart showing population, Area, and Population Density of 14 Wards



Source: CBS 2011/www.mofaga.gov.np

❖ Festivals

The festivities such as the Dashain, Tihar, Maghe sankranti, Rakshya bandhan, Basanta panchami, Shivarati, Fagu purnima, Baisakh Purnima, Bhuwa and many more are observed by the Hindu/Budhdhist communities of Suryodaya.

❖ Ethnic groups

People of various ethnic groups like Tamang, Rai, Limbhu, Kshetri, Brahmin, Sarki, Kami, etc are residing here. People of these different ethnic groups have their own language. Some of the used mother tongues are Nepali, Tamang, Rai, Limbhu etc.

❖ Literacy rate

Table 5: Literacy rate of Suryodaya Municipality

S.N.	Name of Municipality	Literacy rate (%)
1	Suryodaya Municipality	78.13

Source: CBS 2011

3.2 LIST OF POTENTIAL DEVELOPMENT AREA

3.2.1 Existing/Potential Area for Small/Major Hydropower

In this district there are mainly three rivers namely Mechi/ Ninda River, Kankaimai / Mai / Deumai / Puwa / Jogmai / Mayum Khola and Ratuwa River. However, the hydropower potential of these river in the municipal vicinity is quite difficult but there are two small hydropower's which are sidhdhi khola and Jogmai Hydropower.

3.2.2 Mines development

Table 6: Mines Development

SN	Name of Mines	Located VDC
1	Stone	Different Place
2	Sand	Mechi River, Mayum Khola, Jogmai Khola

3.2.3 Existing/Potential Area for Tourism, Religious and Historical Place

Kanyam Tea Garden is gateway of tourism. Kanyam is a town and a tourist destination in Ilam District under Suryodaya Municipality. Kanyam is famous for its beautiful green tea garden and picnic spots. And Shree Antu is a tourist destination best known as the place to observe sunrise and also famous for tea gardens. A view tower has been constructed at top of the Srianth Hill situated at an altitude of 2328m from sea level. There are various Trekking trails in **Ilam** takes you beyond mainstream tourism and allows you to escape the congestion of commercialized trekking routes and get ‘off-the-beaten track’ to experience the real Nepal. There are different trails that include Indigenous Communities and learn far more about them and their culture than on conventional tours.

There are followings trekking trails at Suryodaya, Ilam.

- A high level Dovedale Route
- Dovedale, Milldale and Alstonfield
- Lathkill Dale and Bradford Dale etc.

Other Religious Temples/historical places are found on different wards of the Municipality.

3.2.4 Existing/Potential Area for Cottage and Agro based Industries

There are few small scale agro and tea based industries like Goat/Cow farming, Poultry Farming, Cheese Factory and Tea Factory. Agriculture and Tea farming is the major occupation of the local people over here and are in the phase of commercial development. Suryodaya is located at high mountain to mid mountain of Nepal.

Table 7: Potential area of cottage and agro based industries

S.N.	Municipality and settlement	Description
1	Various ward of Municipality	Tea Factory, Goat/Cow Farming, Amriso and Alaichi, Cheese Factory and Poultry Farming

3.3 SERVICE CENTERS AND FACILITIES

3.2.1 3.3.1 Health

In **Suryodaya** municipality, health facilities are accessible to almost all local peoples. The health institutions available in this municipality are enlisted follow:

Table 8 List of health services

S.N.	Type of health centre	Location
1.	Fikkal Hospital	Fikkal
2.	Health Post	Karphok, Fikkal, Gokhe, Makarjung, Pashupatinagar, Chiruwa, Shanti Bajar, Chaubandhi Chowk, Batase
3.	Private Medical/Clinic	Gorkhe Bajar, Aathghare and Fikkal

3.3.2 Market centers

Fikkal is a former Village Development Committee (VDC) and now part of Suryodaya Municipality in Ilam District of Province No. 1 of eastern Nepal. This is a business hub of eastern Ilam. This city is directly linked by road to Darjeeling, a hilly city of India situated in 58 Kilometers distance. It is on Mechi Highway (Highway No. 7) which is connected to Mahendra Highway (Highway No. 1) at Birtamod. Its distance from Birtamod is 40 km. 5 km north from Kanyam. Tea leaf, processed tea, ginger, broomsticks, cardamom etc. are the major trade items of this town. Fikkal has got weekly Haat on Thursdays' where local vendors and farmers gather to trade their products.

Pashupatinagar is a town and former Village Development Committee in Ilam district now part of Suryodaya Municipality of eastern Nepal. Pashupatinagar is near Nepal's eastern border at Darjeeling District, West Bengal State, India. There is a border crossing to Sukhiapokhri town with a customs checkpoint. Indian and Nepalese nationals cross without restriction.

Fikkal is one of the major potential market areas of this municipality. Pashupatinagar, Gorkhe, Kanyam, Shree Antu etc. are some other potential areas for market.

Fikkal Market is centrally located in the municipality and accessible from all wards of the municipality. Major economic activities like banking, business, service sectors etc takes place over **Fikkal** bazaar. People from nearby settlements like Bhalukhop, Kanyam, Tinghare, Barbote etc. also visit here for various purposes. Being the center of the municipality; various administrative offices are situated over here which draws larger number of population influencing the economic activities. Local farmers transport their agricultural products to this market which is either consumed locally or exported to other bigger markets nearby.

3.3.3 Post office

Following table shows the type and location of post office of **Suryodaya** Municipality:

Table 9: List of post office

S.N.	Type of Post office	VDC
1	Ilaka Hulak Karyalaya	Aaitabare
2	Ilaka Hulak Karyalaya	Harkate
3	Atirkta Hulak Karyalaya	Gorkhe

3.3.5 Telecommunication

Telephone facilities are available in all Wards of the municipality. Nepal Telecom and Ncell are the major service providers. CDMA and GSM mobile service are available in every wards of the municipality. Internet/ email services are easily available for the public from market centers like **Fikkal, Pashupatinagar**. In addition, internet service is available from CDMA mobiles.

3.3 TRAFFIC VOLUME STUDY

According to traffic survey conducted, it was found that people uses private vehicles mostly motorcycle for travelling purpose. In case of short distance people preferred walking. Due to lack of good roads, use of modes of public transport like bus for travelling purpose was found to be very less. Few number of trucks were found to be used for the purpose of transportation of goods, agricultural products etc to and from the production area and market centre.

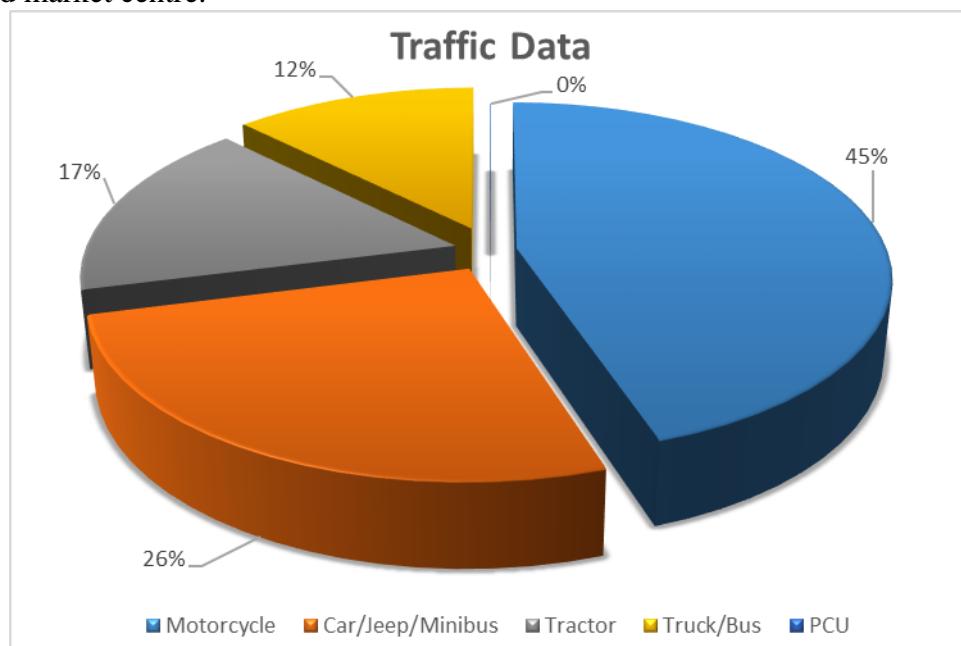


Figure 4: Mode of Transportation

3.4.1 Mode choice

People choose the mode of transportation as per their convenience and their requirement. Different factors affect the mode choice. Some of them are:

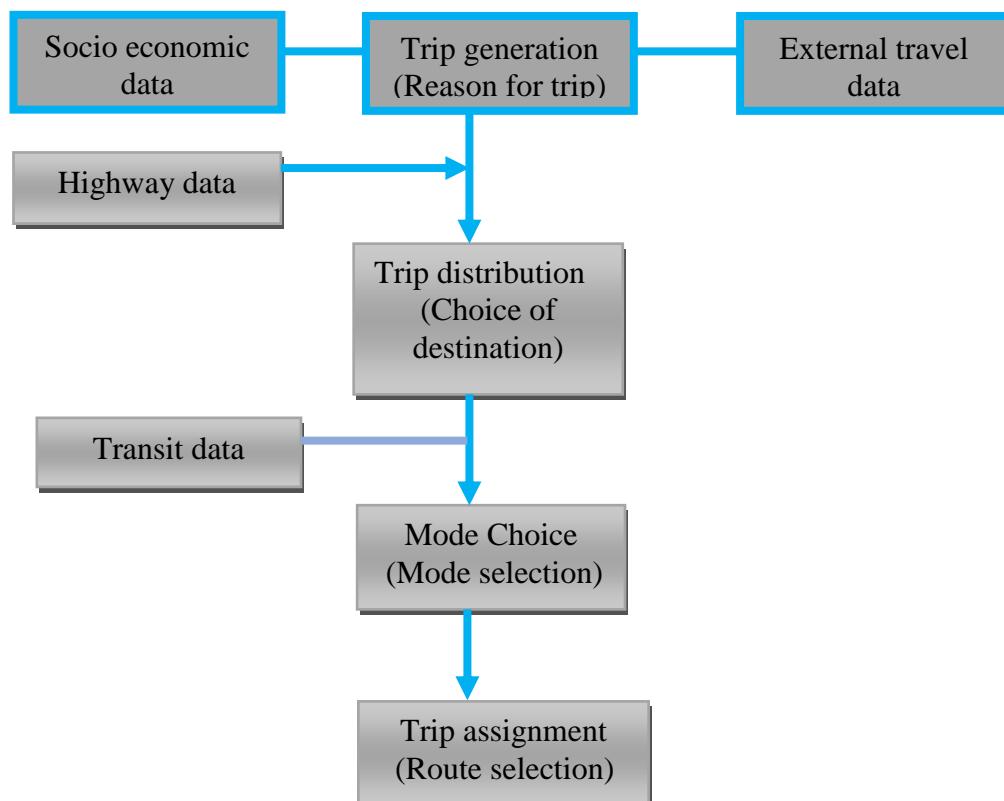
- Household characteristics
 - ✓ Income
 - ✓ Household structures
- Zone characteristics
 - ✓ Land use
 - ✓ Land price
- Residential density, rate of urbanization
- Accessibility
- Vehicle ownership
- Quality of local public transit

- Purpose of travel, nature of work
- Travel time, cost and distance

3.4.2 Future traffic forecast

Traffic forecasting is the process of estimating the number of vehicles or people that are likely to use different transportation facilities in the future. Forecasting and estimation of growth in vehicular population of any major transportation engineering development requires capturing the past trend and using it to predict the future trend based on qualified assumptions, simulations and models created using explanatory variables.

Figure 5: Flow chart of travel demand forecasting



From the traffic survey conducted over **Suryodaya Municipality** following traffic data were collected and future traffic were forecasted taking growth rate 7% using following formulae:

$$F = P (1+r)^n$$

Where;

F = Future Traffic

n = Number of Years

r = Growth Rate

P = Present Traffic

Table 10: Future traffic forecast

S.N.	Vehicle	Present Traffic	Future Traffic Forecast			
			5 years	10 years	15 years	20 years
1	Motor cycle	200	280	399	552	774
2	Car-Jeep-Minibus	160	225	315	442	620
3	Truck-bus	150	211	295	414	581
4	Tractor	36	51	71	100	140

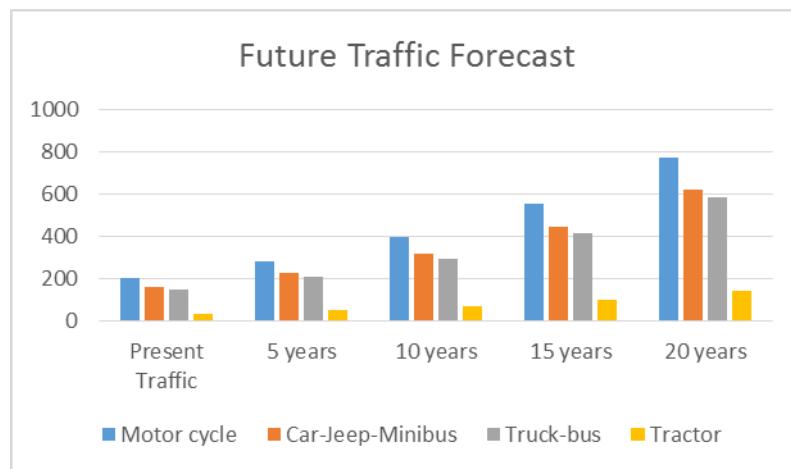


Figure 6: Flow chart showing future traffic forecast

From the above table, it is clear that the number of vehicles will be doubled after 10 years. Knowledge of future traffic flow is an essential input in planning, implementation and development of transportation system. These traffic forecast data are used for various operation like roadway and intersection level of service, delay, measure of effectiveness, road design etc. so while planning transport networking, future forecast have to be considered along the past trend analysis.

3.5 ROAD CLASSIFICATION

Various methods of road classification are as follows:

Table 11: Road classification criteria:

Criteria	Class A	Class B	Class C	Class D
Purpose	Mobility	Mobility and control access	Access and mobility	Access
Function	Through and long distance movement	Connection between Class A and C roads; and also provide alternative connection routes between Class A	Connects higher order roads and mobility to local trips	Connect local trips to higher level roads
	High network coverage	Support through movement of traffic	Access to property	Direct access to property
	Segregated NMT facilities and Bus lay bys	Segregated NMT facilities and Bus lay bys	Segregated NMT facilities	Local NMT movement
	Complete access to public transport	High access public transport	Access limited to public transport	
Maintenance Responsibility	Municipality	Municipality	Municipality and local people	Local people
Speed (kmph)	80-100	60-80	50-60	40-50

Capacity (PCU/hr.)	4000-4800	2400-3600	1500-2400	Less than 1500
Access Control	Full control	Partial control	No	No
Public transport services	Mass transit facilities	Mass transit, Local public transport	Access to public transport	No public transportation
Right of way	Minimum 14 m	Minimum 10m	Minimum 6m	Minimum 4m

Here for the classification of road, guideline has been followed i.e. Right of way has been considered for road classification.

CHAPTER 4: MUNICIPALITY INVENTORY MAP OF ROAD NETWORK

4.1 EXISTING TRANSPORT SITUATION

Suryodaya Municipality hasn't air transport service to complement the surface transport facilities. Inner mobility and other development activities fully depend on expansion of rural road network within the district. **Suryodaya Municipality** has only three all-weather transport facilities as most of the municipal roads are earthen.

Table 12: Road network of municipality

S.N.	Road Name	Length (Km)			Total length (KM)
		BT	GR	ER	
A.	Strategic Road Network				
1	<i>National Highway</i>				
a.	Mechi Highway	16.12	-	-	268.00
2	<i>Feeder Road</i>				
a.	Ratna Kumar Bantawa Highway	10.84	-	-	10.84
b.	Fikkal Sri Antu Chhabbise Road	14.95	-	-	14.95
3	<i>District Road</i>				
a.	Harkate Taragaun Jirmale Salapur Sadak	-	-	5.76	5.76
b.	Bhalukhop - Batase - Katuse - Khudnabari Sadak	-	18.00	-	18.00
c.	Tinghare - Jhure Bhanjyang Sadak	-	4.74	-	4.74
d.	Fikkal Gupti - Naya Bajar Sadak	-	9.41	-	9.41
e.	Barbote - Pandham - Jhil - Mehelbote - Gorkhe Sadak	11.56	-	-	11.56
f.	Fikkal Gumbapath - Arubote - Jogmai Hydro Sadak	6.33	-	-	6.33
g.	Pashupatinagar - Mane Bhanjyang Sadak	6.20	-	-	6.20
h.	Chipitar – Malum – Siddhikholo – Chiruwa – Shree Antu Bhanjyang Sadak	7.70	-	-	7.7

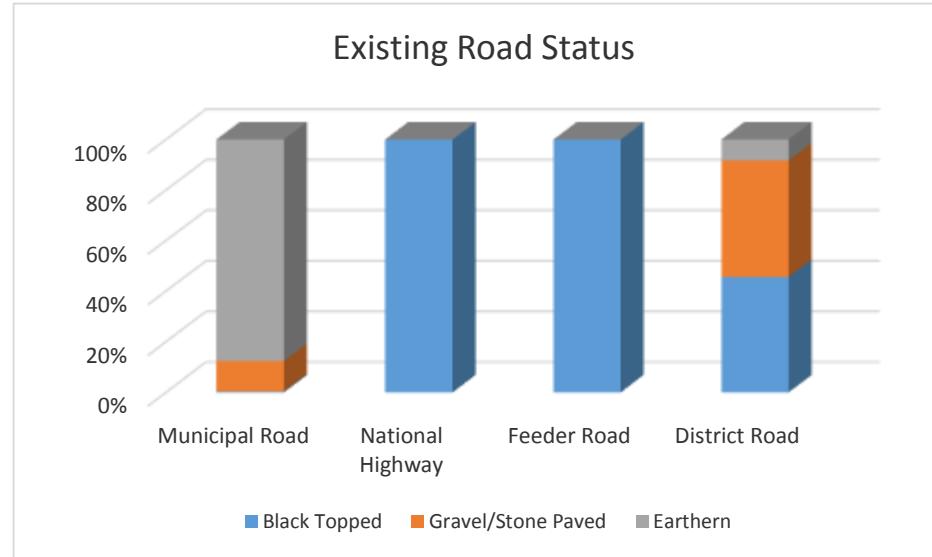


Figure 7: Chart showing existing road status

Study and analysis shows that **Suryodaya Municipality** has 245 municipal roads. Most of the roads have earthen and surface restricting their operations in only fair weather. Moreover, construction quality of the road is poor and has to be upgraded to all weather roads to increase transport accessibility of the people and improve the overall transport situation of the municipality. Different roads need different type of interventions as given in summary table above. The briefs on individual municipal roads are given below:

Table 13: Summary of Road inventory according to the class of roads

Road Class	Nos	Length(KM)
A	0	0.00
B	0	0.00
C	64	347.36
D	195	316.94
Total	259	664.30



Figure 8: Chart showing road according to class

Based on the road type following inventory has been made.

Table 14: Summary of Road inventory according to the types of roads.

Road Type	Length(km)
Black Topped	76.43
Gravel/Stone Paved	112.08
Earthern	587.40
New Construction	31.30

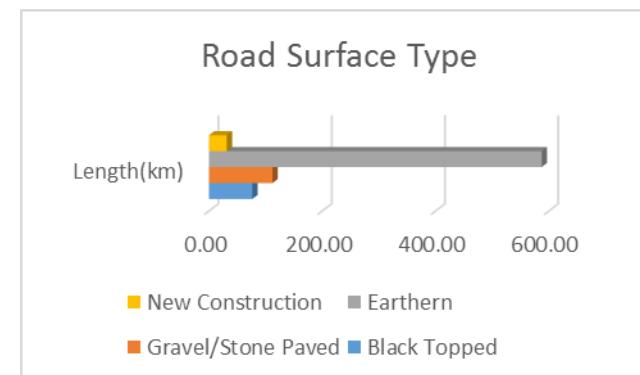


Figure 9: Chart showing road according to surface type.

4.2 SUMMARY OF ROAD CLASS A

Brief Description of Road Class “A”

All major roads which connect one or more major Growth Centre's (market, tourism Centre, industry, etc.) or several Wards with high network coverage, connected directly or through the National Strategic Road Network or district road falls on the road class A. The proposed right of way for this class of road is 20m which includes footpath, greenery, and the carriage way as shown below in the cross section.

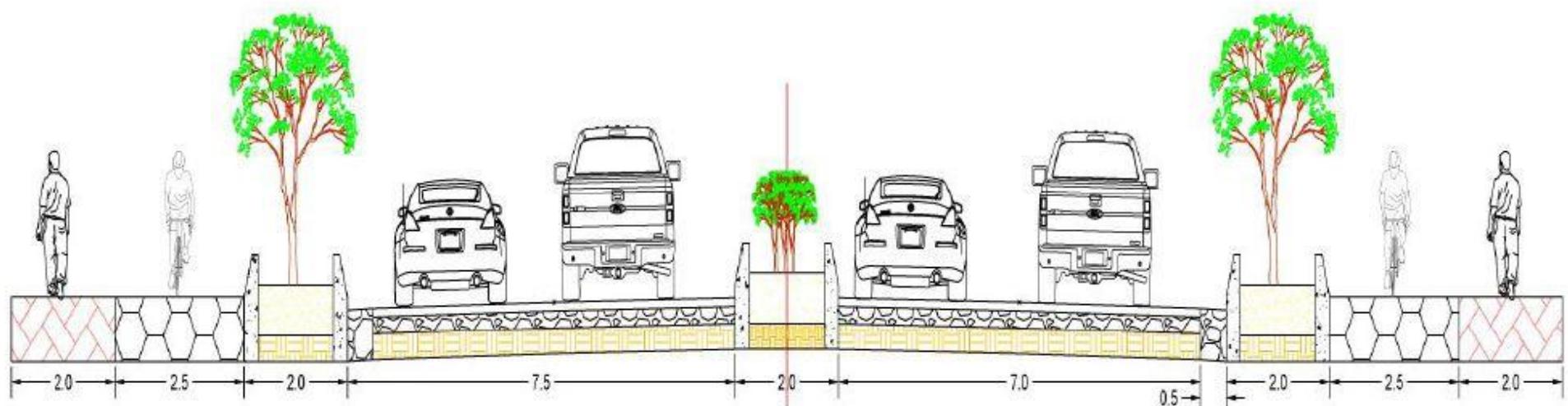


Figure 10: Typical section for Class A

But, there is no municipality roads which lies in road class A.

4.3 SUMMARY OF ROAD CLASS B

Brief Description of Road Class “B”

All roads which connect to a major road network and other roads of similar hierarchy with a road connecting major Growth Centre of the same or neighboring wards which provide access between Class A and class C road falls on the category of class B. The right of way of this class road is 15m.

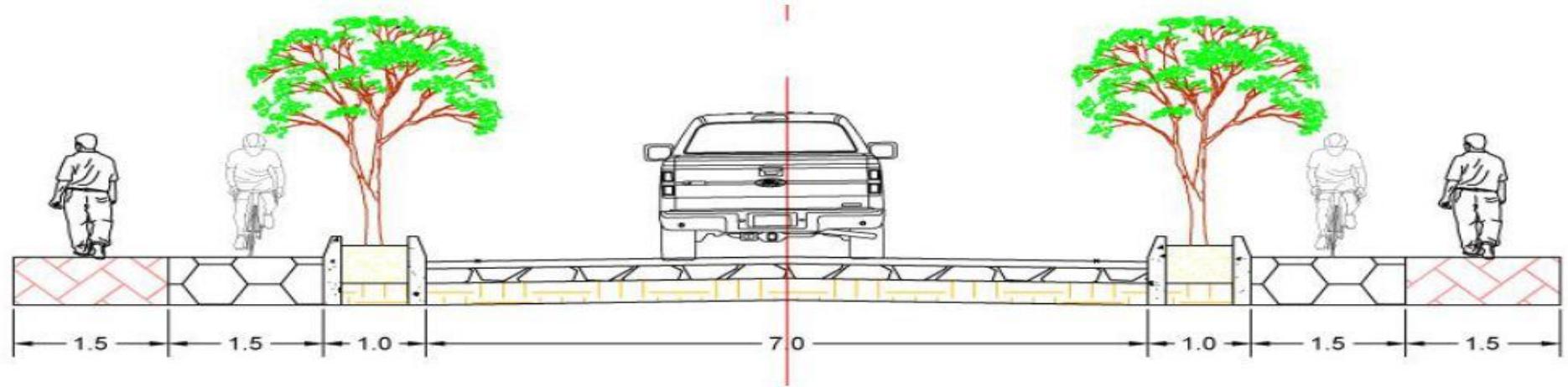


Figure 11: Typical section for Class B road in Plan

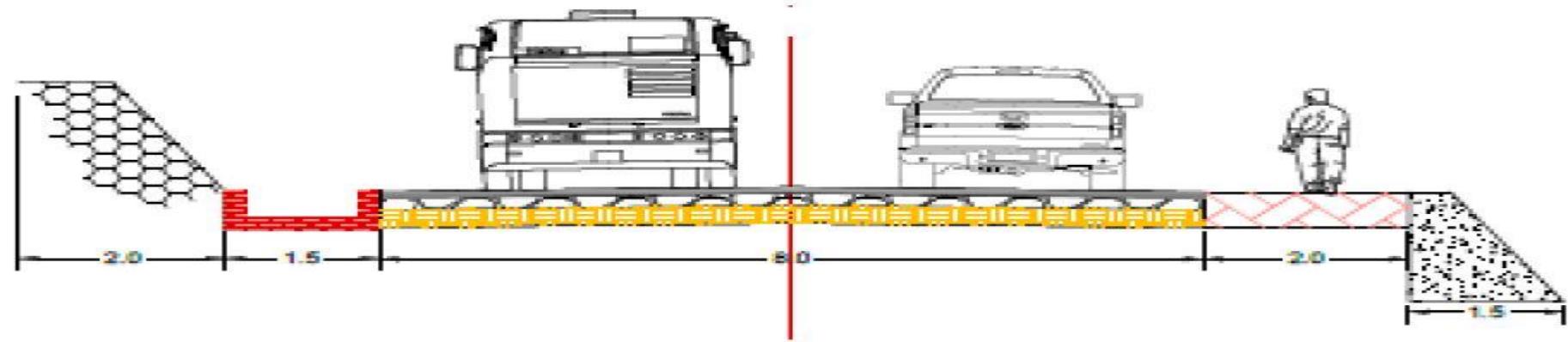


Figure 12: Typical section for Class B road with footpath in hill

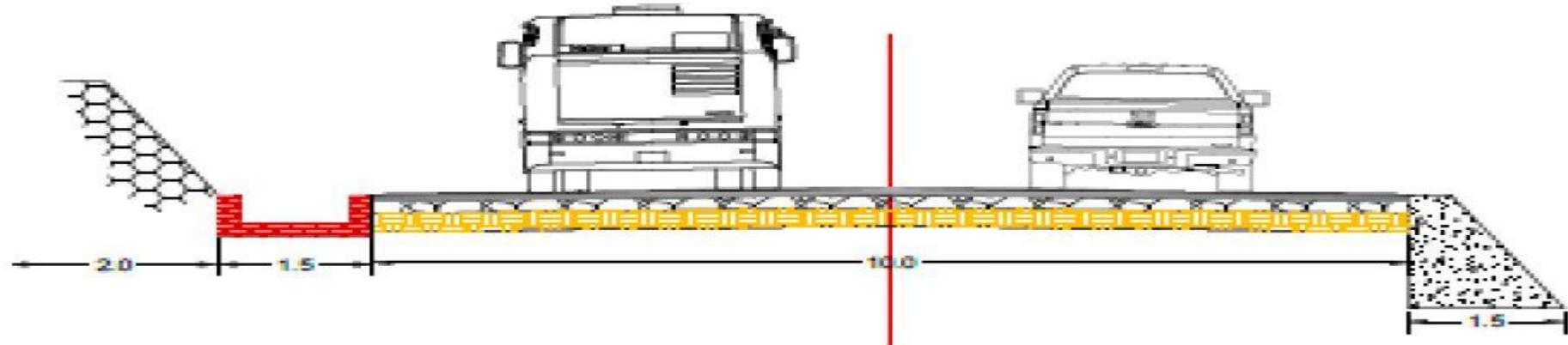


Figure 13: Typical section for Class B road without footpath in hill

But, There is no municipality roads which lie in road class B.

4.4 SUMMARY OF ROAD CLASS C

Brief Description of Road Class “C”

All roads which provide connection to higher order roads with all agricultural roads which connect a farm with a mini-market Centre or an agro-based production Centre and means for mobility of local trips are understood as road class C. For this the proposed right of way for class C roads is 10m.

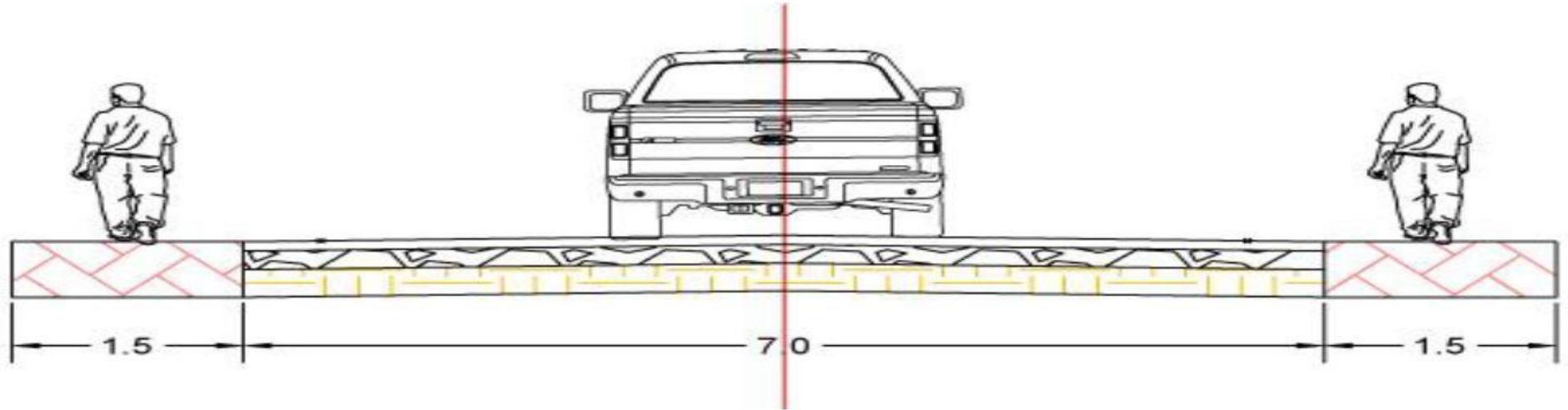


Figure 14: Typical Section for Class C

There are all together 64 Municipality roads which lie in road class C and 1 out of 64 is new track. The brief of individual road class C are as follows:

Table 15: Description of Road Class "C"

Ward 1

SN	Road Code	Road Name	₹	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
1	103M04C001	Rishimode - Mane Bhanjyang Sadak (All Weather Road)	12	12.13	12.13			12.13				12.13	12.13	
37	103M04C037	Machapokhari - Chumlung Hudai Mai Jogmai	20	6.83	6.83			6.83				6.83	6.83	
38	103M04C038	Smriti Fatak Mane Danda Thumke	14	11.16	11.16			11.16				11.16	11.16	

		Hudai Lamidhara Sadak												
40	103M04C040	Mayu Ghat - Lalkrishna Bal Bikas Bhagwati Aabi - Thumke Gairibas Sadak	27	4.22	4.22			4.22				4.22	4.22	

Ward 2

SN	Road Code	Road Name	₹ (₹)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
2	103M04C002	Pashupatinagar Deurali Bagbire Mangalbare Mahadevsthan Sadak(All Weather Road)	1	5.36		5.36			5.36		5.36		5.36	
11	103M04C011	Buddha Marga	24	8.35	8.35			8.35				8.35	8.35	
23	103M04C023	Vetenary Pashupatinagar - Siddhi Khola Sadak	27	5.36	5.36			5.36				5.36	5.36	
41	103M04C041	Bouddhadham Gumba - Mahendra Aabi - Gumbe Hile Sadak	27	4.31	4.31			4.31				4.31	4.31	

Ward 3

SN	Road Code	Road Name	₹ (₹)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
3	103M04C003	Buddha Park - Kattebung Sadak	35	3.45		3.45			3.45		3.45		3.45	
4	103M04C004	Rungsung Chowk Gorkhe Mangaldas Paryatan Marga (All Weather Road)	3	5.66		5.66			5.66		5.66		5.66	

22	103M04C022	Bouddhadham - Hile - Nisane Sadak	29	6.03	6.03			6.03				6.03	6.03	
24	103M04C024	Thapathali - Jil - Lungdanda Rungsung - Mehelbote magalbare Sadak	27	5.12	5.12			5.12				5.12	5.12	

Ward 4

SN	Road Code	Road Name	₹	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
25	103M04C025	Chabbise - Chiruwa - Devghat - Siddhikhol - Pul Sahit Sadak	6	12.91	12.91			12.91				12.91	12.91	
26	103M04C026	Chhiruwa - Kholagodam Sadak	27	3.05	3.05			3.05				3.05	3.05	
43	103M04C043	Mechi Khola - Chiruwa - Tirtha Ghimire Ko ghar Hudai - Khatiwada Gaun - Pokhrel Gaun Sadak	27	5.53	5.53			5.53				5.53	5.53	
44	103M04C044	Ganesh Himal - Karki Danda - Uttare Khola - Gudam Sadak - Kechi Gaun - Lapcha Sangrahalaya Sadak	27	5.85	5.85			5.85				5.85	5.85	

45	103M04C045	Dipshika Chowk - Sunar Gaun - Antu Pokhari - Ghimire Gaun - Magar Gaun - Lapcha Sangrahalaya - Kechi gaun - Mechi Khola Sadak	27	4.62	4.62				4.62					4.62	4.62	
46	103M04C046	Chhiruwa - Setinageshwori - Falgunanda - Gufapatral - Pratak Gaun - Mechi Bajar Sadak	27	4.69	4.69				4.69					4.69	4.69	
47	103M04C047	Gufatar - Siddhikhola - Nursery Bhanjyang - Mechi Bajar Sadak	27	5.55	5.55				5.55					5.55	5.55	
50	103M04C050	Baral Bhanjyang - Nepal Gaun - Magar Gaun - Thulung Gaun - Chaurase Gaun Salleri Sadak	27	4.09	4.09				4.09					4.09	4.09	
51	103M04C051	Takpat - Boudha Aabi Hudai Sima Sadak	27	4.47	4.47				4.47					4.47	4.47	

Ward 5

SN	Road Code	Road Name	मील	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
27	103M04C027	Sima Sadak - Church Gaun - Lamba Gaunda - Mechi Khola Sadak	27	3.47	3.47			3.47				3.47	3.47	
28	103M04C028	Mahendrabesi-Santibazar-Lambagauda (All Weather 5)	13	3.21	3.21			3.21				3.21	3.21	
29	103M04C029	Sima Sadak	10	9.98	9.98			9.98				9.98	9.98	
48	103M04C048	Takpat-Tarikheta-Mahendra Besi Sadak	27	5.51	5.51			5.51				5.51	5.51	
52	103M04C052	Ghale Chautara - Bouddha Aabi Hudai Sima Sadak	17	8.84	8.84			8.84				8.84	8.84	
53	103M04C053	Sikari Gaun - Nangedanda - Kharbani Hudai Rong Gapa Ramchyang Sadak	34	1.07	1.07			1.07				1.07	1.07	
55	103M04C055	Kaji Golai - Dilli Golai - Shanti Dhara - Ravi Golai Sima Sadak	34	1.42	1.42			1.42				1.42	1.42	
56	103M04C056	Shantibajar Kholagodam Sadak	27	2.62	2.62			2.62				2.62	2.62	
57	103M04C057	Gorakh - Mahendrabesi	34	1.35	1.35			1.35				1.35	1.35	

		Sadak												
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Ward 6

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
5	103M04C005	Kanyam Hurhure Bhanjyang Picnic Spot - Gyaba Chowk Sadak	37	2.13	2.13			2.13				2.13	2.13	
6	103M04C006	Kanyam Inn - Sukhepokhari- Gyaba Chowk -Lampadheri - Mahendra Besi - Tar Gaun - Harkate Sadak (Ring Road)	11	14.74	14.74			14.74				14.74	14.74	
30	103M04C030	Gyaba Chowk - Sabik Wada 6 - Siddhikhola Jodne Sadak	27	5.27	5.27			5.27				5.27	5.27	

Ward 7

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
7	103M04C007	Palteage - Gogane - Ambi - Jambu Danda)	5	7.21		7.21		7.21			7.21		7.21	
58	103M04C058	Kanyam Vangtar Harkate	27	3.6	3.6			3.6				3.6	3.6	

		Sadak											
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Ward 8

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
8	103M04C008	Kajini-Malum-Ward office-Dabbugaun to ward no 6 Road (ALL Weather 8)	9	10.36	10.36			10.36				10.36	10.36	
31	103M04C031	Paltange - Siddhigaun - Siddhikholा Sadak	27	4.15	2.25	1.9		2.25	1.9		1.9	2.25	4.15	

Ward 9

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
9	103M04C009	Mechi Marga	30	6.91		6.91		6.91			6.91		6.91	
10	103M04C010	Barbote Gairigaun - Kajeni Sadak(All Weather Road)	7	2.85		2.85			2.85		2.85		2.85	
32	103M04C032	Kajifatak - Diyalo Tole - Pandham	27	6.07	6.07			6.07			6.07	6.07	6.07	

		Cheli Tole - Namuna Tole - Aadarsha Tole - Sungdal Gaun - Nayabazar Road Jodne Sadak												
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Ward 10

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
12	103M04C012	Fikkal - Jogmai Hydro Sadak(All Weather Road)	2	4.84		4.84			4.84		4.84		4.84	
13	103M04C013	Fikkal - Gumbapath - Yang - Biring Khola Sadak	37	3.66		3.66			3.66		3.66		3.66	

Ward 11

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
14	103M04C014	Aitabare Sadak	32	0.36			0.36			0.36	0.36		0.36	
15	103M04C015	Tinghare - Suntale	27	5.47	5.47			5.47				5.47	5.47	

		Mandir Danda - Sirise - Valetar - Baisakhe - Namsalaing Sadak												
16	103M04C016	Naya Chowk- Kerabari - Maghe - Suntale - Vitri - Godak Sadak	28	9.23	9.23			9.23				9.23	9.23	
17	103M04C017	Ring Road	25	3.36		3.36			3.36		3.36		3.36	
36	103M04C036	Buddha Yalambar Namsaling Road	40	3.75	3.75			3.75				3.75	3.75	
39	103M04C039	Tinghare- Suntale- Asale Khola Road	27	5.67	5.67			5.67				5.67	5.67	
42	103M04C042	Punya Smarika School Vitri Sadak	34	3.95	3.95			3.95				3.95	3.95	
54	103M04C054	Shrijana Tole-Jhoda Bhantawa Bhalukhop Road	40	3.22	3.22			3.22				3.22	3.22	
64	103M04C064	Sokjhore Thengri Tar Ping Gairi	23	1.5	1.5			1.5				1.5	1.5	

		Maghe Dipingre Tinghare Shanti Golai Road (Ring Road Part)															
49	103M04C049	Kerabari Taragolai Bagar Gaun Sisne Besi Namsaling Road	34	2.79	2.79			2.79						2.79	2.79		

Ward 12

SN	Road Code	Road Name	♂	Length	Road Status			Surface Condition			Serviceability		Required Intervention		
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC	
18	103M04C018	Tinghare Chuchedhunga Pariwartan Tole Setidevi Tole Deurali Tole Malim Ghumaune Pingdanda Tole Yang khola School Danda Fikkal Sadak (All Weather Road)	4	4.34		4.34			4.34		4.34		4.34		
33	103M04C033	Fikkal - Malim - Jure Bhanjyang Sadak	27	7.68		7.68			7.68		7.68		7.68		

34	103M04C034	Ring Road (Shanti Golai - Chipitar Sadak)	19	6.96		6.96			6.96		6.96		6.96	
35	103M04C035	All Weather Road Bata Triveni Tole Hudai Sangam Tole Sunderbesi Sadak	27	5.44	5.44			5.44				5.44	5.44	
59	103M04C059	Tinghare Sapkota Gaun Hudai Tamang Gaun Kavrabote Sadak	34	1.95	1.95			1.95				1.95	1.95	

Ward 13

SN	Road Code	Road Name	₹	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
19	103M04C019	Sukepokhari - Doctor Gaun - Kolbote Sadak(All Weather Road)	15	4.74	4.74			4.74				4.74	4.74	
60	103M04C060	Dudh Kendra - Sirupakha - Arubote Sadak	27	3.45	3.45			3.45				3.45	3.45	
61	103M04C061	Sukepokhari - Tallo Khundruke - Rong	21	5.81	5.81			5.81				5.81	5.81	

		Jodne Sadak												
62	103M04C062	Bhutane Chowk Sallaghari Devisthan Khani Bhanjyang Sadak	16	10.65	10.65			10.65				10.65	10.65	

Ward 14

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
20	103M04C020	Batase - Health Post - Jimi Khand - Bhuteni - Godak Sadak(All Weather Road)	8	4.54	3.25	1.29		3.25	1.29		1.29	3.25	4.54	
21	103M04C021	Katuse - Chungmang - Godak Ghatta Sadak	27	7.07	7.07			7.07				7.07	7.07	
63	103M04C063	Katuwal Bhanjynag - Bardu - Basnet Gaun - Kagune - Simle - Rong Gapa Sadak	18	7.43	7.43			7.43				7.43	7.43	

List of all roads in category ‘C’.

SN	Road Code	Road Name	Rank (over all)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/ SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
1	103M04C001	Rishimode - Mane Bhanjyang Sadak (All Weather Road)	12	12.13	12.13			12.13				12.13	12.13	
2	103M04C002	Pashupatinagar Deurali Bagbire Mangalbare Mahadevsthan Sadak(All Weather Road)	1	5.36		5.36			5.36		5.36		5.36	
3	103M04C003	Buddha Park - Kattebung Sadak	35	3.45		3.45			3.45		3.45		3.45	
4	103M04C004	Rungsung Chowk Gorkhe Mangaldas Paryatan Marga (All Weather Road)	3	5.66		5.66			5.66		5.66		5.66	
5	103M04C005	Kanyam Hurhure Bhanjyang Picnic Spot - Gyaba Chowk Sadak	37	2.13	2.13			2.13				2.13	2.13	
6	103M04C006	Kanyam Inn - Sukhepokhari- Gyaba Chowk -Lampadheri - Mahendra Besi - Tar Gaun -Harkate Sadak (Ring Road)	11	14.74	14.74			14.74				14.74	14.74	
7	103M04C007	All Weather Sadak (Gogane - Ambi - Jambu Danda)	5	7.21		7.21			7.21		7.21		7.21	
8	103M04C008	All Weather Road	9	10.36	10.36			10.36				10.36	10.36	
9	103M04C009	Mechi Marga	30	6.91		6.91			6.91		6.91		6.91	
10	103M04C010	Barbote Gairigaun - Kajeni Sadak(All Weather Road)	7	2.85		2.85			2.85		2.85		2.85	
11	103M04C011	Buddha Marga	24	8.35	8.35			8.35				8.35	8.35	
12	103M04C012	Fikkal - Jogmai Hydro Sadak(All Weather Road)	2	4.84		4.84			4.84		4.84		4.84	
13	103M04C013	Fikkal - Gumbapath - Yang - Biring Khola Sadak	37	3.66		3.66			3.66		3.66		3.66	
14	103M04C014	Aitabare Sadak	32	0.36		0.36			0.36		0.36	0.36	0.36	

15	103M04C015	Tinghare - Suntale Mandir Danda - Sirise - Valetar - Baisakhe - Namsalaing Sadak	27	5.47	5.47				5.47					5.47	5.47		
16	103M04C016	Naya Chowk- Kerabari - Maghe - Suntale - Vitri - Godak Sadak	28	9.23	9.23				9.23					9.23	9.23		
17	103M04C017	Ring Road	25	3.36		3.36			3.36			3.36		3.36		3.36	
18	103M04C018	Tinghare Chuchedhunga Pariwartan Tole Setidevi Tole Deurali Tole Malim Ghumaune Pingdanda Tole Yang khola School Danda Fikkal Sadak (All Weather Road)	4	4.34		4.34			4.34			4.34		4.34		4.34	
19	103M04C019	Sukepokhari - Doctor Gaun - Kolbote Sadak(All Weather Road)	15	4.74	4.74				4.74					4.74	4.74		
20	103M04C020	Batase - Health Post - Jimi Khand - Bhuteni - Godak Sadak(All Weather Road)	8	4.54	3.25	1.29			3.25	1.29		1.29		3.25	4.54		
21	103M04C021	Katuse - Chungmang - Godak Ghatta Sadak	27	7.07	7.07				7.07					7.07	7.07		
22	103M04C022	Bouddhadham - Hile - Nisane Sadak	29	6.03	6.03				6.03					6.03	6.03		
23	103M04C023	Vetenary Pashupatinagar - Siddhi Khola Sadak	27	5.36	5.36				5.36					5.36	5.36		
24	103M04C024	Thapathali - Jil - Lungdanda Rungsung - Mehelbote magalbare Sadak	27	5.12	5.12				5.12					5.12	5.12		
25	103M04C025	Chabbise - Chiruwa - Devghat - Siddhikholia - Pul Sahit Sadak	6	12.91	12.91				12.91					12.91	12.91		
26	103M04C026	Chhiruwa - Kholagodam Sadak	27	3.05	3.05				3.05					3.05	3.05		
27	103M04C027	Sima Sadak - Church Gaun - Lamba Gaunda - Mechii Khola Sadak	27	3.47	3.47				3.47					3.47	3.47		
28	103M04C028	All Weather Road	13	3.21	3.21				3.21					3.21	3.21		
29	103M04C029	Sima Sadak	10	9.98	9.98				9.98					9.98	9.98		
30	103M04C030	Gyaba Chowk - Sabik Wada 6 - Siddhikholia Jodne Sadak	27	5.27	5.27				5.27					5.27	5.27		
31	103M04C031	Paltange -Siddhigaun - Siddhikholia Sadak	27	4.15	2.25	1.90			2.25	1.90				1.90	2.25	4.15	
32	103M04C032	Kajifatak - Diyaloo Tole - Pandham Cheli Tole - Namuna Tole - Aadarsha Tole - Sungdal Gaun - Nayabazar Road Jodne Sadak	27	6.07	6.07				6.07					6.07	6.07		
33	103M04C033	Fikkal - Malim - Jure Bhanjyang Sadak	27	7.68		7.68			7.68			7.68		7.68		7.68	
34	103M04C034	Ring Road (Shanti Golai - Chipitar Sadak)	19	6.96		6.96			6.96			6.96		6.96		6.96	

35	103M04C035	All Weather Road Bata Triveni Tole Hudai Sangam Tole Sunderbesi Sadak	27	5.44	5.44				5.44					5.44	5.44	
36	103M04C036	Buddha Yalambar Namsaling Road	40	3.75	3.75				3.75					3.75	3.75	
37	103M04C037	Machapokhari - Chumlung Hudai Mai Jogmai	20	6.83	6.83				6.83					6.83	6.83	
38	103M04C038	Smriti Fatak Mane Danda Thumke Hudai Lamidhara Sadak	14	11.16	11.16				11.16					11.16	11.16	
39	103M04C039	Tinghare-Suntale-Asale Khola Road	27	5.67	5.67				5.67					5.67	5.67	
40	103M04C040	Mayu Ghat - Lalkrishna Bal Bikas Bhagwati Aabi - Thumke Gairibas Sadak	27	4.22	4.22				4.22					4.22	4.22	
41	103M04C041	Bouddhadham Gumba - Mahendra Aabi - Gumbe Hile Sadak	27	4.31	4.31				4.31					4.31	4.31	
42	103M04C042	Punya Smarika School Vitri Sadak	34	3.95	3.95				3.95					3.95	3.95	
43	103M04C043	Mechi Khola - Chiruwa - Tirtha Ghimire Ko ghar Hudai - Khatiwada Gaun - Pokhrel Gaun Sadak	27	5.53	5.53				5.53					5.53	5.53	
44	103M04C044	Ganesh Himal - Karki Danda - Uttare Khola - Gudam Sadak - Kechi Gaun - Lapcha Sangrahalaya Sadak	27	5.85	5.85				5.85					5.85	5.85	
45	103M04C045	Dipshika Chowk - Sunar Gaun - Antu Pokhari - Ghimire Gaun - Magar Gaun - Lapcha Sangrahalaya - Kechi Khola - Mechi Khola Sadak	27	4.62	4.62				4.62					4.62	4.62	
46	103M04C046	Chhiruwa - Setinageshwori - Falgunanda - Gufapat - Pratak Gaun - Mechi Bajar Sadak	27	4.69	4.69				4.69					4.69	4.69	
47	103M04C047	Gufatar - Siddhikhola - Nursery Bhanjyang - Mechi Bajar Sadak	27	5.55	5.55				5.55					5.55	5.55	
48	103M04C048	Takpat - Tarikhet - Mahendra Besi Sadak	27	5.51	5.51				5.51					5.51	5.51	
49	103M04C049	Kerabari Taragolai Bagar Gaun Sisne Besi Namsaling Road	34	2.79	2.79				2.79					2.79	2.79	
50	103M04C050	Baral Bhanjyang - Nepal Gaun - Magar Gaun - Thulung Gaun - Chaurase Gaun Salleri Sadak	27	4.09	4.09				4.09					4.09	4.09	
51	103M04C051	Takpat - Boudha Aabi Hudai Sima Sadak	27	4.47	4.47				4.47					4.47	4.47	
52	103M04C052	Ghale Chautara - Bouddha Aabi Hudai Sima Sadak	17	8.84	8.84				8.84					8.84	8.84	
53	103M04C053	Sikari Gaun - Nangedanda - Kharbani Hudai Rong Gapa Ramchyang Sadak	34	1.07	1.07				1.07					1.07	1.07	

54	103M04C054	Shrijana Tole-Jhoda Bhantawa Bhalukhop Road	40	3.22	3.22			3.22				3.22	3.22	
55	103M04C055	Kaji Golai - Dilli Golai - Shanti Dhara - Ravi Golai Sima Sadak	34	1.42	1.42			1.42				1.42	1.42	
56	103M04C056	Shantibajar Kholagodam Sadak	27	2.62	2.62			2.62				2.62	2.62	
57	103M04C057	Gorakh - Mahendrabesi Sadak	34	1.35	1.35			1.35				1.35	1.35	
58	103M04C058	Kanyam Vangtar Harkate Sadak	27	3.60	3.60			3.60				3.60	3.60	
59	103M04C059	Tinghare Sapkota Gaun Hudai Tamang Gaun Kavrabote Sadak	34	1.95	1.95			1.95				1.95	1.95	
60	103M04C060	Dudh Kendra - Sirupakha - Arubote Sadak	27	3.45	3.45			3.45				3.45	3.45	
61	103M04C061	Sukepokhari - Tallo Khundruke - Rong Jodne Sadak	21	5.81	5.81			5.81				5.81	5.81	
62	103M04C062	Bhutane Chowk Sallaghari Devisthan Khani Bhanjyang Sadak	16	10.65	10.65			10.65				10.65	10.65	
63	103M04C063	Katuwal Bhanjynag - Bardu - Basnet Gaun - Kagune - Simle - Rong Gapa Sadak	18	7.43	7.43			7.43				7.43	7.43	
64	103M04C064	Sokjhore Thengri Tar Ping Gairi Maghe Dipingre Tinghare Shanti Golai Road (Ring Road Part)	23	1.50	1.50			1.50				1.50	1.50	

Note:- ER - Earthern, GR - Gravel, SP - Stone Pavement, BT - Black Topped, AW - All Weather, FW - Fair Weather, U/R - Upgrading/ Rehabilitation, NC - New Construction

4.5 SUMMARY OF ROAD CLASS D

Brief Description of Road Class “D”

All other small roads present inside the Municipality lie under class D roads. Such roads provide service to very small population and are for mobility inside a small area. The proposed right of way for class D roads is 6 m. There are all together 195 municipality roads which lie in road class D and 13 out of 195 are new track. The brief of individual road class D are as follows:

Ward No 1

SN	Road Code	Road Name	₹	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
14	103M04D014	Gorkhe Bajar - Banging - Thumke Sadak	28	4.75	4.75			4.75				4.75	4.75	
72	103M04D072	Dhap Sanischare Sadak	40	0.99	0.99			0.99				0.99	0.99	
106	103M04D106	Mahadevsthan - Chhaghare - Chitre Gumba Sadak	34	2.3	2.3			2.3				2.3	2.3	
107	103M04D107	Kamere Gaun - Bhagwati Aabi Hudai Thumke Sadak	40	0.32	0.32			0.32				0.32	0.32	
108	103M04D108	Mangalbare - Siri Khola - Thumke Sadak	27	3.26	3.26			3.26				3.26	3.26	
109	103M04D109	Dhap Lapcha Gaun Hudai Mai Jogmai Jodne Sadak	22	5.15	5.15			5.15				5.15	5.15	
110	103M04D110	Mude - Tallo Dhaje - Mathilo Dhaje - Makrjung	34	2.96	2.96			2.96				2.96	2.96	

		Sadak												
111	103M04D111	Wada Karyalaya - Baidang Gaun Hudai - Chumlung Jodne Sadak	34	2.33	2.33			2.33				2.33	2.33	
112	103M04D112	Chaghare - Thumke - Jogmai Sadak	27	4.79	4.79			4.79				4.79	4.79	
113	103M04D113	Mane Bhanjyang - Mane Danda - Jogmai Sadak	27	3.16	3.16			3.16				3.16	3.16	
114	103M04D114	Chachale Durga Vawani Mane Danda Sadak	34	1.96	1.96			1.96				1.96	1.96	

Ward No 2

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
15	103M04D015	Chauki - Kamidhara - Char Mile Sadak	37	1.99	1.99			1.99				1.99	1.99	
16	103M04D016	Pul Khola - Bhanu Bhakta Aabi - Khadka Chowk Sadak	39	2.62	2.62			2.62				2.62	2.62	
17	103M04D017	Dui mile - Kartike - Surke Sadak	38	2.3	2.3			2.3				2.3	2.3	
18	103M04D018	Bindabasini Marga	37	1.5		1.5			1.5		1.5		1.5	
19	103M04D019	Lalikharka - Ghatte Chowk Saili Chowk Sadak	34	2.89	2.89			2.89				2.89	2.89	
20	103M04D020	Gumbe Dalbari Sadak	34	1.55	1.55			1.55				1.55	1.55	
21	103M04D021	Prahari Chauki - Ilaka Prahari Karyalaya Sadak	34	1.46	1.46			1.46				1.46	1.46	

22	103M04D022	Chauki - Charmaile Sadak	40	0.78	0.78			0.78				0.78	0.78	
23	103M04D023	Thapatole - Karki Gaun - Surke Sadak	34	1.82	1.82			1.82				1.82	1.82	
24	103M04D024	Bagbire - Khadka Chowk Sadak	40	0.94	0.94			0.94				0.94	0.94	

Ward No 3

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
25	103M04D025	Tinkhute - Jil Sadak	34	2.31	2.31			2.31				2.31	2.31	
26	103M04D026	Ram Path	40	0.55		0.55			0.55		0.55		0.55	
27	103M04D027	Terse - Puldanda Sadak	34	1.44	1.44			1.44				1.44	1.44	
28	103M04D028	Majhgaun - Kattebung - Mangkhim - Laxmi Rastriya Aabi Lalikharka Sadak	27	3.38	3.38			3.38				3.38	3.38	
29	103M04D029	Pokhrel Chowk - Rungsung Sadak	34	1.66	1.66			1.66				1.66	1.66	
30	103M04D030	Subba Tole - Rai Tole Hudai Dawa Sir Sadak	34	2.51	2.51			2.51				2.51	2.51	
116	103M04D116	Bhim Jyoti Gumba Tole - Mangalbare Sadak	34	1.8	1.8			1.8				1.8	1.8	
117	103M04D117	TinKhute - Mankhim - Tin tale Jharna Sadak	34	1.49	1.49			1.49				1.49	1.49	

118	103M04D118	Tinkhute - Majhgaun Sadak	34	2.2	2.2			2.2				2.2	2.2	
119	103M04D119	Tinkanya Mandir - Pradhan Tole - Kharkhare Sadak	40	0.68	0.68			0.68				0.68	0.68	
120	103M04D120	Dhaje - Mehelbote - Jil Sadak	34	2.58	2.58			2.58				2.58	2.58	
	103M04D115	Terse - Kajeni Sadak	34	1.34	1.34			1.34				1.34	1.34	

Ward No. 4

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
1	103M04D001	Karfok - Antu Pokhari - Factory Chowk Sadak	40	1.47	1.17		0.3	1.17		0.3	0.3	1.17	1.47	
123	103M04D123	Karfok - Antu Pokhari - Factory Chowk Sadak	40	0.58	0.58			0.58				0.58	0.58	
124	103M04D124	Mahesh Golai - Gautam Gaun - Karki Danda - Ganesh Himal Sadak	34	1.62	1.62			1.62				1.62	1.62	
139	103M04D139	Baral Bahnjyang - Siddhi Khola Sadak	40	0.92	0.92			0.92				0.92	0.92	

Ward No. 5

SN	Road Code	Road Name	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
				ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
33	103M04D033	Bhanjyang - Samal Valley - Shanti Bajar - Lama Golai - Goley Danda Hudai Bhanjyang Antu Danda Ringroad	27	4.75	4.75			4.75		4.75		4.75	
34	103M04D034	Shanti Bajar - Balaram Golai Samalbung Mabi Sadak	34	0.61	0.61		0.61				0.61	0.61	
35	103M04D035	Kholagodam Road - Besi Pala - Chipitar Gaun Sadak	34	1.8	1.8		1.8				1.8	1.8	
121	103M04D121	Bhanjyang - Ratomate Sadak	34	1.58	1.58		1.58				1.58	1.58	
122	103M04D122	Ghale Chautara - Darlami Gaun Hudai - Rate Mate Khel Maidan	34	1.88	1.88		1.88				1.88	1.88	
125	103M04D125	Mane Danda - Shivalaya Mandir	34	1.31	1.31		1.31				1.31	1.31	

		Hudai - Ratomato Sadak												
126	103M04D126	Gairi Gaun - Mane Danda Sadak	40	0.8	0.8			0.8				0.8	0.8	
127	103M04D127	Shanta Dhara - Mechi Khola Sadak	34	1.54	1.54			1.54				1.54	1.54	
128	103M04D128	Gurung Gaun - Shikari Gaun Sadak	34	1.77	1.77			1.77				1.77	1.77	
129	103M04D129	Vadra Golai - Udaune Khel Maidan Hudai Devisthan Jodne Sadak	34	1.03	1.03			1.03				1.03	1.03	
130	103M04D130	Gorakh Aabi - Bomjon Gaun Burj Gaun Sadak	40	0.59	0.59			0.59				0.59	0.59	
131	103M04D131	Dilli Golai - Lamba Gauda - Subash Golai Sadak	40	0.77	0.77			0.77				0.77	0.77	
132	103M04D132	Gothale Bari - Snataman Ghar Hudai - Namtar Jodne Sadak	34	1.1	1.1			1.1				1.1	1.1	
133	103M04D133	Pakhe Golai - Gairigaun - Puchar Gaun Sadak	40	0.85	0.85			0.85				0.85	0.85	

Ward No. 6

SN	Road Code	Road Name	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
				ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
2	103M04D002	Harkate - Lampadhero Sadak	36	1.83		1.83			1.83		1.83		1.83
3	103M04D003	Fajigaun - Targaun Sadak	36	2.79	2.79			2.79				2.79	2.79
4	103M04D004	Targaun Shanti Chowk - Subedi Gaun-Gurung Gaun Sadak	34	1.3	1.3			1.3				1.3	1.3
36	103M04D036	Targaun - Purano Boarding School - Rong Gaunpalika - Rambyang Sadak	27	3.39	3.39			3.39				3.39	3.39
37	103M04D037	TarGaun - Kanchanjunga Tole - Ghimire Gaun-Saraswati Aabi - ShantiChowk Sadak	27	1.77	1.77			1.77				1.77	1.77
38	103M04D038	Fajigaun Lama Golai - Bal Bikas Aabi - Sabik Wada 6 Jodne Sadak	34	1.64	1.64			1.64				1.64	1.64
183	103M04D183	Harkate Bajar Sallaghari Google Point Road	40	1.5	1.5			1.5				1.5	1.5

Ward No 7

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
39	103M04D039	Kanyam - Ambi Gaun Sadak	27	3.72	3.72			3.72				3.72	3.72	
134	103M04D134	Harkate - Gupti - Ambigaun Saddak	34	2.05	2.05			2.05				2.05	2.05	
135	103M04D135	Ambi Gaun - Danda Gaun (Srijana Tole) Sadak	34	1.06	1.06			1.06				1.06	1.06	
136	103M04D136	Danda Gaun - Rong Gapa Sadak	40	0.49	0.49			0.49				0.49	0.49	
184	103M04D184	Bhagyodaya Amrit Dhara Dudh Sashthan Road	40	2	2			2				2		2
185	103M04D185	Ambitar Shirubani Biring Khola Road	40	2	2			2				2		2
186	103M04D186	Mirmire Tower Bhangtar	40	2.5	2.5			2.5				2.5		2.5
187	103M04D187	Suke Pokhari GFG School Bhangtar Road	40	3	3			3				3		3

188	103M04D188	Petrol Pump Saure Barpikal Rong Road	40	1.5	1.5			1.5				1.5		1.5
189	103M04D189	Hurure Jamuna Danda Road	40	2	2			2				2		2
190	103M04D190	Rai Tole Mangriwam Chok Ramailo Tole Biring Ghat Road	40	3	3			3				3		3
191	103M04D191	Gogane Barthik Hospital Biring Road	40	2.5	2.5			2.5				2.5		2.5

Ward No 8

SN	Road Code	Road Name	₹	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
5	103M04D005	Wada 8 All Weather Road - Sabik wada 6 Jodne Sadak	33	1.36	1.36			1.36				1.36	1.36	
6	103M04D006	Siddhigaun Bori ko Fed Bata - Siddhikholia Khelmaidan Hudai - Siddhighat Jodne Sadak	34	3.02	3.02			3.02				3.02	3.02	
40	103M04D040	Purano Cheesefactory - Prakash Shrestha Ko Ghar Hudai Biring Ghat Jane Bato	34	1.57	1.57			1.57				1.57	1.57	
41	103M04D041	Wada Karyalaya - Siddhi Gaun Sadak	34	1.54	1.54			1.54				1.54	1.54	
42	103M04D042	Malum Rathibari - Ghimire Gaun Hudai Siddhigaun Jodne Sadak	34	2.73	2.73			2.73				2.73	2.73	
43	103M04D043	Malum Aalgairi - Dhungel Gaun - All Weather Road	40	0.68	0.68			0.68				0.68	0.68	

44	103M04D044	Yuddhanarayan Ghar Cheu - Siddhigaun Bardanda - Siddhigat Sadak	31	1.41	1.41			1.41				1.41	1.41	
45	103M04D045	Sunrise - Mahalaxmi Tole - Kathet - All Weather Road	34	2.78	2.78			2.78				2.78	2.78	
46	103M04D046	Sunrise - Kathet - Malum Sadak	34	1.7	1.7			1.7				1.7	1.7	
47	103M04D047	Kajeni Kol Bhanjyang - Siddhikholo - Ward 4 Sadak	34	2.25	2.25			2.25				2.25	2.25	
48	103M04D048	Sigane Kholsa - Damsing - Wada Karyalaya Hudai All weather Road Jodne Bato	34	2.9	2.9			2.9				2.9	2.9	
49	103M04D049	Chipitar Hudai Biring Ghat Jane Bato	34	0.44	0.44			0.44				0.44	0.44	
50	103M04D050	Ward 8 - Laligurans Tole - Ward Karyalaya Jodne Sadak	34	2.31	2.31			2.31				2.31	2.31	
51	103M04D051	Panche Chautara - Bhulbhule - Ward 6 Jodne Bato	27	3.52	3.52			3.52				3.52	3.52	

52	103M04D052	Purano Cheese Factory - Saure Vir Sadak	34	2.6	2.6			2.6				2.6	2.6	
137	103M04D137	Mangaljyoti Pratisthan - Nepal Danda Sadak	40	0.99	0.99			0.99				0.99	0.99	
138	103M04D138	Paltange Redcross Hudai Wada Karyalaya Jodne Bato	40	0.67	0.67			0.67				0.67	0.67	

Ward No 9

SN	Road Code	Road Name	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
				ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
53	103M04D053	Puspala Marga	34	2.79	2.79		2.79				2.79	2.79	
54	103M04D054	Naya Bajar Road Bata Sampang Gaun Jodne Sadak	34	1.03	1.03		1.03				1.03	1.03	
55	103M04D055	Barbote - Lapcha Gaun - Dhode - Pandham Sadak	34	2.67	2.67		2.67				2.67	2.67	
56	103M04D056	Sunderpani - Sudung Sadak	40	0.68	0.68		0.68				0.68	0.68	
57	103M04D057	Sunderpani - MfC Ground - Yolmo Gaun - diyalo Tole Sadak	40	1.52	1.52		1.52				1.52	1.52	

58	103M04D058	Kajifatak - Dhode Sadak	40	1.03	1.03			1.03				1.03	1.03	
59	103M04D059	Sunderpani - Puldanda Sadak	34	2.2		2.2			2.2		2.2		2.2	
60	103M04D060	Swargadwari Ghat Jane Bato	27	3.67	3.67			3.67				3.67	3.67	
140	103M04D140	Sugam Marga	40	0.35	0.35			0.35				0.35	0.35	
141	103M04D141	Sangam Tole Hudai - Swargadwari Ghat Jane Bato	34	1.69	1.69			1.69				1.69	1.69	
142	103M04D142	Devi Khola Bata Ramfok Khola Jodne Sadak	34	1.12	1.12			1.12				1.12	1.12	
143	103M04D143	Namuna Tole Sadak	40	0.58	0.58			0.58				0.58	0.58	
144	103M04D144	Mane - Gufatar Sadak Bata Sayapatri Chowk Jodne Bato	34	1.14	1.14			1.14				1.14	1.14	
145	103M04D145	Ramphok Bata Jure Pandham Jodne Sadak	34	1.16	1.16			1.16				1.16	1.16	
146	103M04D146	Gairi Gaun Bata Swagdwari Ghat Jane Bato	34	1.19	1.19			1.19				1.19	1.19	

147	103M04D147	Sudung Gaun Ko tole Jane Bato	34	1.01	1.01			1.01					1.01	1.01	
174	103M04D174	Sungdal Gaun Sadak ward 9	40	0.56	0.56			0.56					0.56	0.56	

Ward No 10

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
7	103M04D007	Nagar Sadak	31	0.48			0.48			0.48	0.48		0.48	
8	103M04D008	Ahale - Milan Tole - Sangam Tole Sadak	36	1.93	1.93			1.93				1.93	1.93	
61	103M04D061	Nagar Sadak	40	0.65	0.65			0.65				0.65	0.65	
62	103M04D062	Mehelbote - Ramite Sadak	40	0.75	0.75			0.75				0.75	0.75	
63	103M04D063	Ratna Chowk Sadak	40	0.65	0.65			0.65				0.65	0.65	
64	103M04D064	Fikkal - Ramite Sadak	34	2.01		2.01			2.01		2.01		2.01	
65	103M04D065	Nayachowk - Ahale Sadak	34	1.24	1.24			1.24				1.24	1.24	
66	103M04D066	Nagarpalika - Ramphok Sadak	34	1.36	1.36			1.36				1.36	1.36	
67	103M04D067	Dakterkhola - Baluwani Sadak	34	2.32	2.32			2.32				2.32	2.32	
68	103M04D068	Nayachowk - Yang Sadak	34	1.17	1.17			1.17				1.17	1.17	
69	103M04D069	Rame Khola - Mehelbote Sadak	40	0.75	0.75			0.75				0.75	0.75	

70	103M04D070	Shiva Mandir - School Danda Yang Sadak	40	0.53	0.53			0.53				0.53	0.53	
71	103M04D071	Fikkal Purano Bajar - Fikkal Prahari Karyalaya - Chipitar Sadak	34	1.36			1.36			1.36	1.36		1.36	
148	103M04D148	Kamitar - Sirise Sadak	40	0.51	0.51			0.51				0.51	0.51	
149	103M04D149	Arubote - Kattel Gaun Sadak	40	0.75	0.75			0.75				0.75	0.75	
150	103M04D150	Milan Tole Sadak	40	0.22	0.22			0.22				0.22	0.22	
151	103M04D151	Arubote School - Waling Gaun Sadak	40	0.86	0.86			0.86				0.86	0.86	
152	103M04D152	Arubote Naya Sadak	40	0.59	0.59			0.59				0.59	0.59	
153	103M04D153	Jogmai Hydro Sadak Dekhi Golitar - Kharkhare Arubote School Jodne Bato	40	0.62	0.62			0.62				0.62	0.62	
154	103M04D154	Golitar - Karbari Sadak	40	0.53	0.53			0.53				0.53	0.53	

155	103M04D155	Karbari Kumale Khola Sadak	40	0.4	0.4			0.4				0.4	0.4	
156	103M04D156	Shyam Danda Ramfok Khola Dhode Sadak	40	0.7	0.7			0.7				0.7	0.7	
157	103M04D157	Fikkal Bajar - Mehelbote Sadak	40	0.99	0.99			0.99				0.99	0.99	
158	103M04D158	School Danda - Rame Khola Sadak	40	0.32	0.32			0.32				0.32	0.32	
159	103M04D159	Bhujel Gaun Sadak	40	0.48	0.48			0.48				0.48	0.48	
175	103M04D175	Simpani - Ahale Sadak	40	1.25	1.25			1.25				1.25	1.25	
176	103M04D176	Simpani - Sahid Chowk Sadak	40	0.86	0.86			0.86				0.86	0.86	

Ward No 11

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
11	103M04D011	Bhawani Marga (Kalapani - Maghe Pucchar - Namsaling Jodne Sadak)	28	5	5			5				5	5	
12	103M04D012	Buddha Nagar - Majuwa - Dhunge - Premejung Sadak	26	3.39	3.39			3.39				3.39	3.39	
13	103M04D013	Aitabre - Himali Gaun - Suntali Mandir Danda Sadak	33	2.57	2.57			2.57				2.57	2.57	
73	103M04D073	Aitabare - Dhakal Gaun - Bhawani Marga Jodne Sadak	34	1.47	1.47			1.47				1.47	1.47	
74	103M04D074	Punya Smarika - Vitri Sadak	34	1.82	1.82			1.82				1.82	1.82	
75	103M04D075	Samjhana Chowk -	40	0.39	0.39			0.39				0.39	0.39	

		Vitri Sadak												
76	103M04D076	Suntale - Parale Sadak	34	2.17	2.17			2.17				2.17	2.17	
77	103M04D077	Kerabari Devithan Golai - Adhikari Gaun - Aandre kholsa sadak	40	0.64	0.64			0.64				0.64	0.64	
78	103M04D078	Kerabari - Nepal Gaun - Vawani Marga Jodne Sadak	34	1.05	1.05			1.05				1.05	1.05	
79	103M04D079	Dhunga - Kerabari Saune - Maghe Vawani Marga Jodne Bato	34	1.29	1.29			1.29				1.29	1.29	
80	103M04D080	Kerabari Tar Golai - Bagare Gaun - Sisne Besi - Namsaling Sadak	27	3.51	3.51			3.51				3.51	3.51	
160	103M04D160	Karphok Peaceland hudai	40	0.35	0.35			0.35				0.35	0.35	

		Ripunge Sadak													
161	103M04D161	Kerabari Saune - Maghe Bhawani Marga Jodne Sadak	40	0.73	0.73				0.73				0.73	0.73	
166	103M04D166	Kalapani - Baluwani Sadak	40	0.52	0.52				0.52				0.52	0.52	
177	103M04D177	Kalapani Church Hudai Chaulagai Gaun Jane Bato	40	0.77	0.77				0.77				0.77	0.77	
192	103M04D192	Nepane Sisne Besi Road	40	2	2				2				2		2
193	103M04D193	Kerabari Omgate Golai Dunge Narbir Golai Road	40	2.8	2.8				2.8				2.8		2.8
195	103M04D195	Maghe Parale Bashakhe Road	40	2	2				2				2		2

Ward No 12

SN	Road Code	Road Name	₹ (₹)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
9	103M04D009	Tinghare Dekhi Dharapani Hudai Aabi Kavrabote Bhalukhop Sadak	33	1.89	1.89			1.89				1.89	1.89	
10	103M04D010	Tinghare Murti Sadak	34	2.66	2.43		0.23	2.43		0.23	0.23	2.43	2.66	
81	103M04D081	Chaubandi Chowk - Rong Tole - Biring Khola - Ward 7 Sigam Tole Sadak	34	1.38	1.38			1.38				1.38	1.38	
82	103M04D082	School Danda - Lumke Tole - Pingdanda Tole - Yang Khola Sadak	34	2.2	2.2			2.2				2.2	2.2	
83	103M04D083	Malim Chowk Dekhi Acharya Danda Hudai Ring Road Jodne Bato	34	1.13	1.13			1.13				1.13	1.13	
84	103M04D084	Aitabare Chowk Point - Ring Road Jodne Sadak	34	1.43		1.43			1.43		1.43		1.43	
85	103M04D085	Srikrishna Dudh Utpadak - Ghale Gaun -	40	0.74	0.74			0.74				0.74	0.74	

		All Weather Road Sadak													
86	103M04D086	Ringroad - Dhakal Gaun - Ghale Gaun - Srikrishna Dudh Utpadak Sadak	40	0.95	0.95			0.95				0.95	0.95		
87	103M04D087	Tinghare - Vitri - Samjhana Tole Sadak	34	1.5	1.5			1.5				1.5	1.5		
88	103M04D088	Mahadhara - Pathibhara Hudai Sunderbesi Sadak	34	2.82	2.82			2.82				2.82	2.82		
89	103M04D089	Malim Chowk Nagi Hudai Aathghare Jodne Sadak	34	1.42	1.42			1.42				1.42	1.42		
90	103M04D090	Shree Krishna DU. A. SA. - Sunderbesi Sundarkhola Sadak	34	1.71	1.71			1.71				1.71	1.71		
91	103M04D091	Ringroad - Srikrishna - Panchakanya Aabi Sadak	34	1.27	1.27			1.27				1.27	1.27		
92	103M04D092	School Danda - Wagle Gaun - Setidevi Tole - SunderKhola Sunderbesi Sadak	34	1.61	1.61			1.61				1.61	1.61		

93	103M04D093	Kalapani - Nagi Sadak	34	1.25	1.25			1.25				1.25	1.25	
94	103M04D094	Triveni Tole - Pathibhara Hudai - Amlise Sadak	34	1.94	1.94			1.94				1.94	1.94	
162	103M04D162	Panchakanya Aabi - Pingdanda Tole - Biring Khola Sadak	34	2.61	2.61			2.61				2.61	2.61	
163	103M04D163	Tinghare - Gopale Ward Number 13 Sadak	34	2.72	2.72			2.72				2.72	2.72	
164	103M04D164	All Weather Ghumaune - Lumke Tole Sadak	34	1.14	1.14			1.14				1.14	1.14	
165	103M04D165	Chautari Danda Hudai Lebak Sadak	40	0.85	0.85			0.85				0.85	0.85	
178	103M04D178	Dandagaun - Gairigaun Sadak	40	0.81	0.81			0.81				0.81	0.81	
179	103M04D179	Dandagaun - Adhikari Gaun Sadak	40	0.54	0.54			0.54				0.54	0.54	
180	103M04D180	Gole Gaun bata Fikkal Malim Jurebhajnynag Jodne Sadak	40	0.52	0.52			0.52				0.52	0.52	
181	103M04D181	Supanbari - Panchkanya Aabi Sadak	40	0.3	0.3			0.3				0.3	0.3	

Ward No 13

SN	Road Code	Road Name	E	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
31	103M04D031	Dudh Kendra - Doctor Gaun Sadak	40	0.94	0.94			0.94				0.94	0.94	
32	103M04D032	Bhanjyang Dekhi Mathilo Khundruke Hudai ward 12 jodne Sadak	34	1.05	1.05			1.05				1.05	1.05	
95	103M04D095	Bhutani Chowk - Sukepokhari Vitri Sadak	40	0.87	0.87			0.87				0.87	0.87	
96	103M04D096	Sukepokhari - Lakshmipur Tole - Godak Ramchowk Sadak	34	2.78	2.78			2.78				2.78	2.78	
97	103M04D097	Sukepokhari Lakshmi Tole Rittha Bote INAPA 10 Naryana Chowk	34	1.62	1.62			1.62				1.62	1.62	
167	103M04D167	Uttare Bhanjyang - Devisthan Sadak	40	0.35	0.35			0.35				0.35	0.35	

Ward No. 14

SN	Road Code	Road Name	k (over)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
98	103M04D098	Gandharva Chowk - Gumba Sadak	40	0.19		0.19			0.19		0.19		0.19	
99	103M04D099	Banpala - Dangsarang Sadak	34	1.09	1.09			1.09				1.09	1.09	
100	103M04D100	Khudnabari Jane Sakha Bato	34	1.52	1.52			1.52				1.52	1.52	
101	103M04D101	Rana Golai - Buddha School - Factory New Road	40	0.84	0.84			0.84				0.84	0.84	
102	103M04D102	Dangsarang - Baghetar Sadak	34	1.16	1.16			1.16				1.16	1.16	
103	103M04D103	Bajra Golai - Phuyal Gaun - Dhungana Chowk Sadak	34	1.68	1.68			1.68				1.68	1.68	
104	103M04D104	Subedi Gaun - Acharya Gaun - Ward 13 Jodne Bato	34	1.32	1.32			1.32				1.32	1.32	
105	103M04D105	Saune Golai - Adheri Khola - Ram Chowk Godak Sadak	27	3.3	3.3			3.3				3.3	3.3	
168	103M04D168	Dokan Danda	34	1.17	1.17			1.17				1.17	1.17	

		- Koi Gaun - Simle Sadak												
169	103M04D169	Dokan Danda - Kholi pataka Sadak	34	1.64	1.64			1.64				1.64	1.64	
170	103M04D170	Devithan Golai - Siriman Golai Sadak	40	0.43	0.43			0.43				0.43	0.43	
171	103M04D171	Roshan Golai - Dangsarang - Luichetar - Kholitar - Godak Koushila Chowk Sadak	27	2.53	2.53			2.53				2.53	2.53	
172	103M04D172	Phuyal Gaun - Ward 13 Jodne Road	34	1.89	1.89			1.89				1.89	1.89	
173	103M04D173	Health Post Hudai Batase Bichgaun Jodne Sadak	40	0.71	0.71			0.71				0.71	0.71	
182	103M04D182	Healthpost - Jarunge - Yumang Sadak	40	1.09	1.09			1.09				1.09	1.09	
194	103M04D194	Kagune Sisne Besi Road	40	3	3			3				3		3

List of all roads in category ‘D’.

SN	Road Code	Road Name	Rank (over all)	Length	Road Status			Surface Condition			Serviceability		Required Intervention	
					ER	GR/SP	BT	Poor	Fair	Good	AW	FW	U/R	NC
1	103M04D001	Karfok - Antu Pokhari - Factory Chowk Sadak	40	1.47	1.17		0.30	1.17		0.30	0.30	1.17	1.47	
2	103M04D002	Harkate - Lampadhero Sadak	36	1.83		1.83			1.83		1.83		1.83	
3	103M04D003	Fajigaun - Targaun Sadak	36	2.79	2.79			2.79				2.79	2.79	
4	103M04D004	Targaun Shanti Chowk - Subedi Gaun- Gurung Gaun Sadak	34	1.30	1.30			1.30				1.30	1.30	
5	103M04D005	Wada 8 All Weather Road - Sabik wada 6 Jodne Sadak	33	1.36	1.36			1.36				1.36	1.36	
6	103M04D006	Siddhigaun Bori ko Fed Bata - Siddhikhola Khelmaidan Hudai - Siddhigat Jodne Sadak	34	3.02	3.02			3.02				3.02	3.02	
7	103M04D007	Nagar Sadak	31	0.48			0.48			0.48	0.48		0.48	
8	103M04D008	Ahale - Milan Tole - Sangam Tole Sadak	36	1.93	1.93			1.93				1.93	1.93	
9	103M04D009	Tinghare Dekhi Dharapani Hudai Aabi Kavrabote Bhalukhop Sadak	33	1.89	1.89			1.89				1.89	1.89	
10	103M04D010	Tinghare Murti Sadak	34	2.66	2.43		0.23	2.43		0.23	0.23	2.43	2.66	
11	103M04D011	Bhawani Marga (Kalapani - Maghe Pucchar - Namsaling Jodne Sadak)	28	5	5.00			5.00				5.00	5.00	
12	103M04D012	Buddha Nagar - Majuwa - Dhunge - Premejung Sadak	26	3.39	3.39			3.39				3.39	3.39	
13	103M04D013	Aitabre - Himali Gaun - Suntali Mandir Danda Sadak	33	2.57	2.57			2.57				2.57	2.57	
14	103M04D014	Gorkhe Bajar - Banging - Thumke Sadak	28	4.75	4.75			4.75				4.75	4.75	
15	103M04D015	Chauki - Kamidhara - Char Mile Sadak	37	1.99	1.99			1.99				1.99	1.99	
16	103M04D016	Pul Khola - Bhanu Bhakta Aabi - Khadka Chowk Sadak	39	2.62	2.62			2.62				2.62	2.62	
17	103M04D017	Dui mile - Kartike - Surke Sadak	38	2.30	2.30			2.30				2.30	2.30	
18	103M04D018	Bindabasini Marga	37	1.50		1.50			1.50		1.50		1.50	

19	103M04D019	Lalikharka - Ghatte Chowk Saili Chowk Sadak	34	2.89	2.89			2.89				2.89	2.89	
20	103M04D020	Gumbe Dalbari Sadak	34	1.55	1.55			1.55				1.55	1.55	
21	103M04D021	Prahari Chauki - Ilaka Prahari Karyalaya Sadak	34	1.46	1.46			1.46				1.46	1.46	
22	103M04D022	Chauki - Charmaile Sadak	40	0.78	0.78			0.78				0.78	0.78	
23	103M04D023	Thapatole - Karki Gaun - Surke Sadak	34	1.82	1.82			1.82				1.82	1.82	
24	103M04D024	Bagbire - Khadka Chowk Sadak	40	0.94	0.94			0.94				0.94	0.94	
25	103M04D025	Tinkhute - Jil Sadak	34	2.31	2.31			2.31				2.31	2.31	
26	103M04D026	Ram Path	40	0.55		0.55		0.55				0.55	0.55	
27	103M04D027	Terse - Puldanda Sadak	34	1.44	1.44			1.44				1.44	1.44	
28	103M04D028	Majhgaun - Kattebung - Mangkhim - Laxmi Rastriya Aabi Lalikharka Sadak	27	3.38	3.38			3.38				3.38	3.38	
29	103M04D029	Pokhrel Chowk - Rungsung Sadak	34	1.66	1.66			1.66				1.66	1.66	
30	103M04D030	Subba Tole - Rai Tole Hudai Dawa Sir Sadak	34	2.51	2.51			2.51				2.51	2.51	
31	103M04D031	Dudh Kendra - Doctor Gaun Sadak	40	0.94	0.94			0.94				0.94	0.94	
32	103M04D032	Bhanjyang Dekhi Mathilo Khundruke Hudai ward 12 jodne Sadak	34	1.05	1.05			1.05				1.05	1.05	
33	103M04D033	Bhanjyang - Samal Valley - Shanti Bajar - Lama Golai - Goley Danda Hudai Bhanjyang Antu Danda Ringroad	27	4.75		4.75		4.75				4.75	4.75	
34	103M04D034	Shanti Bajar - Balaram Golai Samalbung Mabi Sadak	34	0.61	0.61			0.61				0.61	0.61	
35	103M04D035	Kholagodam Road - Besi Pala - Chipitar Gaun Sadak	34	1.8	1.80			1.80				1.80	1.80	
36	103M04D036	Targaun - Purano Boarding School - Rong Gaunpalika -Rambyang Sadak	27	3.39	3.39			3.39				3.39	3.39	
37	103M04D037	TarGaun - Kanchanjunga Tole - Ghimire Gaun-Saraswati Aabi - ShantiChowk Sadak	27	1.77	1.77			1.77				1.77	1.77	
38	103M04D038	Faligaun Lama Golai - Bal Bikas Aabi - Sabik Wada 6 Jodne Sadak	34	1.64	1.64			1.64				1.64	1.64	
39	103M04D039	Kanyam -Ambi Gaun Sadak	27	3.72	3.72			3.72				3.72	3.72	
40	103M04D040	Purano Cheesefactory - Prakash Shrestha Ko Ghar Hudai Biring Ghat Jane Bato	34	1.57	1.57			1.57				1.57	1.57	

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41	103M04D041	Wada Karylaya - Siddhi Gaun Sadak	34	1.54	1.54			1.54				1.54	1.54	
42	103M04D042	Malum Rathibari - Ghimire Gaun Hudai Siddhigaun Jodne Sadak	34	2.73	2.73			2.73				2.73	2.73	
43	103M04D043	Malum Aalgairi - Dhungel Gaun - All Weather Road	40	0.68	0.68			0.68				0.68	0.68	
44	103M04D044	Yuddhanarayan Ghar Cheu - Siddhigaun Bardanda - Siddhigat Sadak	31	1.41	1.41			1.41				1.41	1.41	
45	103M04D045	Sunrise - Mahalaxmi Tole - Kathet - All Weather Road	34	2.78	2.78			2.78				2.78	2.78	
46	103M04D046	Sunrise - Kathet - Malum Sadak	34	1.70	1.70			1.70				1.70	1.70	
47	103M04D047	Kajeni Kol Bhanjyang - Siddhikhola -Ward 4 Sadak	34	2.25	2.25			2.25				2.25	2.25	
48	103M04D048	Sigane Kholsa - Damsing - Wada Karylaya Hudai All weather Road Jodne Bato	34	2.90	2.90			2.90				2.90	2.90	
49	103M04D049	Chipitar Hudai Biring Ghat Jane Bato	34	0.44	0.44			0.44				0.44	0.44	
50	103M04D050	Ward 8 - Laligurans Tole - Ward Karylaya Jodne Sadak	34	2.31	2.31			2.31				2.31	2.31	
51	103M04D051	Panche Chautara - Bhulbhule - Ward 6 Jodne Bato	27	3.52	3.52			3.52				3.52	3.52	
52	103M04D052	Purano Cheese Factory - Saure Vir Sadak	34	2.60	2.60			2.60				2.60	2.60	
53	103M04D053	Puspalal Marga	34	2.79	2.79			2.79				2.79	2.79	
54	103M04D054	Naya Bajar Road Bata Sampang Gaun Jodne Sadak	34	1.03	1.03			1.03				1.03	1.03	
55	103M04D055	Barbote - Lapcha Gaun - Dhode - Pandham Sadak	34	2.67	2.67			2.67				2.67	2.67	
56	103M04D056	Sunderpani - Sudung Sadak	40	0.68	0.68			0.68				0.68	0.68	
57	103M04D057	Sunderpani - MfC Ground - Yolmo Gaun - diyalo Tole Sadak	40	1.52	1.52			1.52				1.52	1.52	
58	103M04D058	Kajifatak - Dhode Sadak	40	1.03	1.03			1.03				1.03	1.03	
59	103M04D059	Sunderpani - Puldanda Sadak	34	2.2		2.20		2.20		2.20		2.20		2.20
60	103M04D060	Swargadwari Ghat Jane Bato	27	3.67	3.67			3.67				3.67	3.67	
61	103M04D061	Nagar Sadak	40	0.65	0.65			0.65				0.65	0.65	
62	103M04D062	Mehelbote - Ramite Sadak	40	0.75	0.75			0.75				0.75	0.75	

63	103M04D063	Ratna Chowk Sadak	40	0.65	0.65			0.65				0.65	0.65	
64	103M04D064	Fikkal - Ramite Sadak	34	2.01		2.01			2.01		2.01		2.01	
65	103M04D065	Nayachowk - Ahale Sadak	34	1.24	1.24			1.24				1.24	1.24	
66	103M04D066	Nagarpalika - Ramphok Sadak	34	1.36	1.36			1.36				1.36	1.36	
67	103M04D067	Dakterkhola - Baluwani Sadak	34	2.32	2.32			2.32				2.32	2.32	
68	103M04D068	Nayachowk - Yang Sadak	34	1.17	1.17			1.17				1.17	1.17	
69	103M04D069	Rame Khola - Mehelbote Sadak	40	0.75	0.75			0.75				0.75	0.75	
70	103M04D070	Shiva Mandir - School Danda Yang Sadak	40	0.53	0.53			0.53				0.53	0.53	
71	103M04D071	Fikkal Purano Bajar - Fikkal Prahari Karyalaya - Chipitar Sadak	34	1.36			1.36			1.36	1.36		1.36	
72	103M04D072	Dhap Sanischare Sadak	40	0.99	0.99			0.99				0.99	0.99	
73	103M04D073	Aitabare - Dhakal Gaun - Bhawani Marga Jodne Sadak	34	1.47	1.47			1.47				1.47	1.47	
74	103M04D074	Punya Smarika - Vitri Sadak	34	1.82	1.82			1.82				1.82	1.82	
75	103M04D075	Samjhana Chowk - Vitri Sadak	40	0.39	0.39			0.39				0.39	0.39	
76	103M04D076	Suntale - Parale Sadak	34	2.17	2.17			2.17				2.17	2.17	
77	103M04D077	Kerabari Devithan Golai - Adhikari Gaun - Aandre kholsa sadak	40	0.64	0.64			0.64				0.64	0.64	
78	103M04D078	Kerabari - Nepal Gaun - Vawani Marga Jodne Sadak	34	1.05	1.05			1.05				1.05	1.05	
79	103M04D079	Dhunge - Kerabari Saune - Maghe Vawani Marga Jodne Bato	34	1.29	1.29			1.29				1.29	1.29	
80	103M04D080	Kerabari Tar Golai - Bagare Gaun -Sisne Besi - Namsaling Sadak	27	3.51	3.51			3.51				3.51	3.51	
81	103M04D081	Chaubandi Chowk - Rong Tole - Biring Khola - Ward 7 Sigam Tole Sadak	34	1.38	1.38			1.38				1.38	1.38	
82	103M04D082	School Danda - Lumke Tole - Pingdanda Tole - Yang Khola Sadak	34	2.20	2.20			2.20				2.20	2.20	
83	103M04D083	Malim Chowk Dekhi Acharya Danda Hudai Ring Road Jodne Bato	34	1.13	1.13			1.13				1.13	1.13	
84	103M04D084	Aitabare Chowk Point - Ring Road Jodne Sadak	34	1.43		1.43			1.43		1.43		1.43	

85	103M04D085	Srikrishna Dudh Utpadak - Ghale Gaun - All Weather Road Sadak	40	0.74	0.74			0.74				0.74	0.74	
86	103M04D086	Ringroad - Dhakal Gaun - Ghale Gaun - Srikrishna Dudh Utpadak Sadak	40	0.95	0.95			0.95				0.95	0.95	
87	103M04D087	Tinghare - Vitri - Samjhana Tole Sadak	34	1.5	1.50			1.50				1.50	1.50	
88	103M04D088	Mahadhara - Pathibhara Hudai Sunderbesi Sadak	34	2.82	2.82			2.82				2.82	2.82	
89	103M04D089	Malim Chowk Nagi Hudai Aathghare Jodne Sadak	34	1.42	1.42			1.42				1.42	1.42	
90	103M04D090	Shree Krishna DU. A. SA. - Sunderbesi Sundarkhola Sadak	34	1.71	1.71			1.71				1.71	1.71	
91	103M04D091	Ringroad - Srikrishna - Panchakanya Aabi Sadak	34	1.27	1.27			1.27				1.27	1.27	
92	103M04D092	School Danda - Wagle Gaun - Setidevi Tole - SunderKhola Sunderbesi Sadak	34	1.61	1.61			1.61				1.61	1.61	
93	103M04D093	Kalapani - Nagi Sadak	34	1.25	1.25			1.25				1.25	1.25	
94	103M04D094	Triveni Tole - Pathibhara Hudai - Amlise Sadak	34	1.94	1.94			1.94				1.94	1.94	
95	103M04D095	Bhutani Chowk - Sukepokhari Vitri Sadak	40	0.87	0.87			0.87				0.87	0.87	
96	103M04D096	Sukepokhari - Lakshmipur Tole - Godak Ramchowk Sadak	34	2.78	2.78			2.78				2.78	2.78	
97	103M04D097	Sukepokhari Lakshmi Tole Rittha Bote INAPA 10 Naryana Chowk	34	1.62	1.62			1.62				1.62	1.62	
98	103M04D098	Gandharva Chowk - Gumba Sadak	40	0.19		0.19		0.19				0.19	0.19	
99	103M04D099	Banpala - Dangsarang Sadak	34	1.09	1.09			1.09				1.09	1.09	
100	103M04D100	Khudnabari Jane Sakha Bato	34	1.52	1.52			1.52				1.52	1.52	
101	103M04D101	Rana Golai - Buddha School - Factory New Road	40	0.84	0.84			0.84				0.84	0.84	
102	103M04D102	Dangsarang - Baghetar Sadak	34	1.16	1.16			1.16				1.16	1.16	
103	103M04D103	Bajra Golai - Phuyal Gaun - Dhungana Chowk Sadak	34	1.68	1.68			1.68				1.68	1.68	
104	103M04D104	Subedi Gaun - Acharya Gaun - Ward 13 Jodne Bato	34	1.32	1.32			1.32				1.32	1.32	
105	103M04D105	Saune Golai - Adheri Khola - Ram Chowk Godak Sadak	27	3.30	3.30			3.30				3.30	3.30	

106	103M04D106	Mahadevsthan - Chhaghare - Chitre Gumba Sadak	34	2.30	2.30			2.30				2.30	2.30	
107	103M04D107	Kamere Gaun - Bhagwati Aabi Hudai Thumke Sadak	40	0.32	0.32			0.32				0.32	0.32	
108	103M04D108	Mangalbare - Siri Khola - Thumke Sadak	27	3.26	3.26			3.26				3.26	3.26	
109	103M04D109	Dhap Lapcha Gaun Hudai Mai Jogmai Jodne Sadak	22	5.15	5.15			5.15				5.15	5.15	
110	103M04D110	Mude - Tallo Dhaje - Mathilo Dhaje - Makrjung Sadak	34	2.96	2.96			2.96				2.96	2.96	
111	103M04D111	Wada Karylaya - Baidang Gaun Hudai - Chumlung Jodne Sadak	34	2.33	2.33			2.33				2.33	2.33	
112	103M04D112	Chaghare - Thumke - Jogmai Sadak	27	4.79	4.79			4.79				4.79	4.79	
113	103M04D113	Mane Bhanjyang - Mane Danda - Jogmai Sadak	27	3.16	3.16			3.16				3.16	3.16	
114	103M04D114	Chachale Durga Vawani Mane Danda Sadak	34	1.96	1.96			1.96				1.96	1.96	
115	103M04D115	Terse - Kajeni Sadak	34	1.34	1.34			1.34				1.34	1.34	
116	103M04D116	Bhim Jyoti Gumba Tole - Mangalbare Sadak	34	1.80	1.80			1.80				1.80	1.80	
117	103M04D117	TinKhute - Mankhim - Tin tale Jharna Sadak	34	1.49	1.49			1.49				1.49	1.49	
118	103M04D118	Tinkhute - Majhaun Sadak	34	2.20	2.20			2.20				2.20	2.20	
119	103M04D119	Tinkanya Mandir - Pradhan Tole - Kharkhare Sadak	40	0.68	0.68			0.68				0.68	0.68	
120	103M04D120	Dhaje - Mehelbote - Jil Sadak	34	2.58	2.58			2.58				2.58	2.58	
121	103M04D121	Bhanjyang - Ratomate Sadak	34	1.58	1.58			1.58				1.58	1.58	
122	103M04D122	Ghale Chautara - Darlami Gaun Hudai - Rate Mate Khel Maidan	34	1.88	1.88			1.88				1.88	1.88	
123	103M04D123	Karfok - Antu Pokhari - Factory Chowk Sadak	40	0.58	0.58			0.58				0.58	0.58	
124	103M04D124	Mahesh Golai - Gautam Gaun - Karki Danda - Ganesh Himal Sadak	34	1.62	1.62			1.62				1.62	1.62	
125	103M04D125	Mane Danda - Shivalaya Mandir Hudai - Ratomato Sadak	34	1.31	1.31			1.31				1.31	1.31	
126	103M04D126	Gairi Gaun - Mane Danda Sadak	40	0.80	0.80			0.80				0.80	0.80	
127	103M04D127	Shanta Dhara - Mechhi Khola Sadak	34	1.54	1.54			1.54				1.54	1.54	
128	103M04D128	Gurung Gaun - Shikari Gaun Sadak	34	1.77	1.77			1.77				1.77	1.77	

129	103M04D129	Vadra Golai - Udaune Khel Maidan Hudai Devisthan Jodne Sadak	34	1.03	1.03			1.03				1.03	1.03	
130	103M04D130	Gorakh Aabi - Bomjon Gaun Burj Gaun Sadak	40	0.59	0.59			0.59				0.59	0.59	
131	103M04D131	Dilli Golai - Lamba Gauda - Subash Golai Sadak	40	0.77	0.77			0.77				0.77	0.77	
132	103M04D132	Gothale Bari - Snataman Ghar Hudai - Namtar Jodne Sadak	34	1.10	1.10			1.10				1.10	1.10	
133	103M04D133	Pakhe Golai - Gairigaun - Puchar Gaun Sadak	40	0.85	0.85			0.85				0.85	0.85	
134	103M04D134	Harkate - Gupti - Ambigaun Saddak	34	2.05	2.05			2.05				2.05	2.05	
135	103M04D135	Ambi Gaun - Danda Gaun (Srijana Tole) Sadak	34	1.06	1.06			1.06				1.06	1.06	
136	103M04D136	Danda Gaun - Rong Gapa Sadak	40	0.49	0.49			0.49				0.49	0.49	
137	103M04D137	Mangaljyoti Pratisthan -Nepal Danda Sadak	40	0.99	0.99			0.99				0.99	0.99	
138	103M04D138	Paltange Redcross Hudai Wada Karyalaya Jodne Bato	40	0.67	0.67			0.67				0.67	0.67	
139	103M04D139	Baral Bahnjyang - Siddhi Khola Sadak	40	0.92	0.92			0.92				0.92	0.92	
140	103M04D140	Sugam Marga	40	0.35	0.35			0.35				0.35	0.35	
141	103M04D141	Sangam Tole Hudai - Swargadwari Ghat Jane Bato	34	1.69	1.69			1.69				1.69	1.69	
142	103M04D142	Devi Khola Bata Ramfok Khola Jodne Sadak	34	1.12	1.12			1.12				1.12	1.12	
143	103M04D143	Namuna Tole Sadak	40	0.58	0.58			0.58				0.58	0.58	
144	103M04D144	Mane - Gufatar Sadak Bata Sayapatri Chowk Jodne Bato	34	1.14	1.14			1.14				1.14	1.14	
145	103M04D145	Ramphok Bata Jure Pandham Jodne Sadak	34	1.16	1.16			1.16				1.16	1.16	
146	103M04D146	Gairi Gaun Bata Swagdwari Ghat Jane Bato	34	1.19	1.19			1.19				1.19	1.19	
147	103M04D147	Sudung Gaun Ko tole Jane Bato	34	1.01	1.01			1.01				1.01	1.01	
148	103M04D148	Kamitar - Sirise Sadak	40	0.51	0.51			0.51				0.51	0.51	
149	103M04D149	Arubote - Kattel Gaun Sadak	40	0.75	0.75			0.75				0.75	0.75	
150	103M04D150	Milan Tole Sadak	40	0.22	0.22			0.22				0.22	0.22	
151	103M04D151	Arubote School - Waling Gaun Sadak	40	0.86	0.86			0.86				0.86	0.86	
152	103M04D152	Arubote Naya Sadak	40	0.59	0.59			0.59				0.59	0.59	
153	103M04D153	Jogmai Hydro Sadak Dekhi Golitar - Kharkhare Arubote School Jodne Bato	40	0.62	0.62			0.62				0.62	0.62	

154	103M04D154	Golitar - Karbari Sadak	40	0.53	0.53			0.53				0.53	0.53	
155	103M04D155	Karbari Kumale Khola Sadak	40	0.4	0.40			0.40				0.40	0.40	
156	103M04D156	Shyam Danda Ramfok Khola Dhode Sadak	40	0.70	0.70			0.70				0.70	0.70	
157	103M04D157	Fikkal Bajar - Mehelbote Sadak	40	0.99	0.99			0.99				0.99	0.99	
158	103M04D158	School Danda - Rame Khola Sadak	40	0.32	0.32			0.32				0.32	0.32	
159	103M04D159	Bhujel Gaun Sadak	40	0.48	0.48			0.48				0.48	0.48	
160	103M04D160	Karphok Peaceland hudai Ripunge Sadak	40	0.35	0.35			0.35				0.35	0.35	
161	103M04D161	Kerabari Saune - Maghe Bhawani Marga Jodne Sadak	40	0.73	0.73			0.73				0.73	0.73	
162	103M04D162	Panchakanya Aabi - Pingdanda Tole - Biring Khola Sadak	34	2.61	2.61			2.61				2.61	2.61	
163	103M04D163	Tinghare - Gopale Ward Number 13 Sadak	34	2.72	2.72			2.72				2.72	2.72	
164	103M04D164	All Weather Ghumaune - Lumke Tole Sadak	34	1.14	1.14			1.14				1.14	1.14	
165	103M04D165	Chautari Danda Hudai Lebak Sadak	40	0.85	0.85			0.85				0.85	0.85	
166	103M04D166	Kalapani - Baluwani Sadak	40	0.52	0.52			0.52				0.52	0.52	
167	103M04D167	Uttare Bhanjyang - Devisthan Sadak	40	0.35	0.35			0.35				0.35	0.35	
168	103M04D168	Dokan Danda - Koi Gaun - Simle Sadak	34	1.17	1.17			1.17				1.17	1.17	
169	103M04D169	Dokan Danda - Kholi pataka Sadak	34	1.64	1.64			1.64				1.64	1.64	
170	103M04D170	Devitthan Golai - Siriman Golai Sadak	40	0.43	0.43			0.43				0.43	0.43	
171	103M04D171	Roshan Golai - Dangsarang - Luichetar - Kholitar - Godak Koushila Chowk Sadak	27	2.53	2.53			2.53				2.53	2.53	
172	103M04D172	Phuyal Gaun - Ward 13 Jodne Road	34	1.89	1.89			1.89				1.89	1.89	
173	103M04D173	Health Post Hudai Batase Bichgaun Jodne Sadak	40	0.71	0.71			0.71				0.71	0.71	
174	103M04D174	Sungdal Gaun Sadak	40	0.56	0.56			0.56				0.56	0.56	
175	103M04D175	Simpani - Ahale Sadak	40	1.25	1.25			1.25				1.25	1.25	
176	103M04D176	Simpani - Sahid Chowk Sadak	40	0.86	0.86			0.86				0.86	0.86	
177	103M04D177	Kalapani Church Hudai Chaulagai Gaun Jane Bato	40	0.77	0.77			0.77				0.77	0.77	
178	103M04D178	Dandagaun - Gairigaun Sadak	40	0.81	0.81			0.81				0.81	0.81	
179	103M04D179	Dandagaun - Adhikari Gaun Sadak	40	0.54	0.54			0.54				0.54	0.54	

180	103M04D180	Gole Gaun bata Fikkal Malim Jurebhajnayag Jodne Sadak	40	0.52	0.52			0.52				0.52	0.52	
181	103M04D181	Supanbari - Panchkanya Aabi Sadak	40	0.30	0.30			0.30				0.30	0.30	
182	103M04D182	Healthpost - Jarunge - Yumang Sadak	40	1.09	1.09			1.09				1.09	1.09	
183	103M04D183	Harkate Bajar Sallaghari Google Point Road	40	1.5	1.50			1.50				1.50		1.50
184	103M04D184	Bhagyodaya Amrit Dhara Dudh Sashtan Road	40	2.00	2.00			2.00				2.00		2.00
185	103M04D185	Ambitar Shirubani Biring Khola Road	40	2.00	2.00			2.00				2.00		2.00
186	103M04D186	Mirmire Tower Bhangtar	40	2.50	2.50			2.50				2.50		2.50
187	103M04D187	Suke Pokhari GFG School Bhangtar Road	40	3	3.00			3.00				3.00		3.00
188	103M04D188	Petrol Pump Saure Baripal Rong Road	40	1.50	1.50			1.50				1.50		1.50
189	103M04D189	Hurure Jamuna Danda Road	40	2.00	2.00			2.00				2.00		2.00
190	103M04D190	Rai Tole Mangriwam Chok Ramailo Tole Biring Ghat Road	40	3.00	3.00			3.00				3.00		3.00
191	103M04D191	Gogane Barthik Hospital Biring Road	40	2.5	2.50			2.50				2.50		2.50
192	103M04D192	Nepane Sisne Besi Road	40	2.00	2.00			2.00				2.00		2.00
193	103M04D193	Kerabari Omgate Golai Dunge Narbir Golai Road	40	2.80	2.80			2.80				2.80		2.80
194	103M04D194	Kagune Sisne Besi Road	40	3.00	3.00			3.00				3.00		3.00
195	103M04D195	Maghe Parale Bashakhe Road	40	2	2.00			2.00				2.00		2.00

Note:- ER - Earthern, GR - Gravel, SP - Stone Pavement, BT - Black Topped, AW - All Weather, FW - Fair Weather, U/R - Upgrading/ Rehabilitation, NC - New Construction

CHAPTER 5: PERSPECTIVE PLAN OF MUNICIPALITY TRANSPORT NETWORK

5.1 PROCESS AND PROCEDURE FOR COLLECTION OF DEMAND

Ward level meeting were held in each wards and demand forms were filled as per the demand and priority of the local people. From the discussion held in wards, various demands of people regarding requirement or upgrading of infrastructures were listed out and were prioritized. The hearings from public play a major role in planning the transportation network in future.

5.2 SCORING SYSTEM FOR SCREENING, GRADING AND PRIORITIZATION

A network consists of several links. It is not possible to construct all roads at a time due to resource gap, time constraint and limited management capacity. Therefore each link in a network should be prioritized. Each road link is then allocated the number of points corresponding to the fulfillment of the particular criteria. The aggregate number of points that each intervention receives is computed by simple adding the points allocated per indicator. The result of this process leads to a ranking of the investment options. The following criteria are used for prioritization of new transport linkages:

Table 16: Scoring system for prioritization

S.N.	Criteria	Scoring Unit	Score
1	Link providing service to large settlement areas/population	Population served/km	15
2	Link providing service to areas with high potential for agriculture, horticulture, livestock production	Per Km income	10
3	Link providing service to existing Commerce and business centres, Market sites, Tourist attraction areas, areas having agro-based and cottage industries, other growth centres a) Estimated annual transaction in these centres equivalent to NRs.../km	Per Km, Amount	20
4	Populaion served by service centers	Population served/km	15
5	Link providing service to the potential growth or service centres identified by the District Development Committee and shown in the Indicative Development Potential Map of the District	Per Km Pop.	5
6	Link providing service to the potential future development sites such as hydropower development sites, mines, etc. as indicated in the IDPM of the district	Per Km Financial turn over	10
7	Special social Consideration center		15
8	Linkages with another Transport Linkages		10

5.3 POSSIBLE INTER MUNICIPALITY/DISTRICT LINKAGE

In **Ilam** district, there are some rural roads which in future will be possible inter-district link roads. After completing the target of planned roads, there will be good transport facilities for the people of two districts. District should give priority for constructing the planned road which will be inter-district linkage and DTMP/MTMP should be updated regularly.

5.4 PERSPECTIVE PLAN OF MUNICIPALITY TRANSPORT NETWORK WITH THE RESPECTIVE SCORE AND RANKING

Perspective plan of the municipality is the development plan that includes the plan of development of all roads hierarchy within the municipality. MTMP is short term Municipality Transportation Master Plan generally of 5 years which includes the prioritized road demands whereas perspective plan is a long term plan which includes the overall road demand of the municipality.

Perspective plan identifies all the infrastructure demands of the municipality. The proposed road networks and road infrastructure will help to enhance the overall transportation network of the municipality result in increased accessibility and mobility. The visionary development plan i.e. the municipal development plan will help to develop other sectors of the municipality along with the development of transportation sector. The well facilitated and well connected road will facilitates safe, comfortable and efficient trips to the road user. Also increase in transportation facility will help to boost the economic development of that particular municipality which will contribute in overall economic activities of the nation.

The concept of all-weather road has also been introduced in this municipality. All weather road is generally fair for all seasons. Construction of these all-weather roads will help to solve traffic flow problem. In this municipality all weather road and a ring road has been proposed. Some all weathers road and a ring road are as follows:

1. Rishimode - Mane Bhanjyang Sadak
2. Pashupatinagar Deurali Bagbire Mangalbare Mahadevsthan Sadak
3. Rungsun Chowk Gorkhe Mangaldas Paryatan Marga
4. Thakur Chowk-Baral Banjyang-Ganesh Himal- Road
5. Mahendrabesi-Santibazar-Lambagauda (All Weather 5)
6. Kanyam Inn - Sukhepokhari- Gyaba Chowk -Lampadheri - Mahendra Besi - Tar Gaun - Harkate Sadak (Ring Road)
7. Gogane - Ambi - Jambu Danda Sadak
8. Kajini-Malum-Ward office-Dabbugaun to ward no 6 Road (ALL Weather 8)
9. Barbote Gairigaun - Kajeni Sadak(All Weather Road)
10. Fikkal - Jogmai Hydro Sadak
11. Naya Chowk- Kerabari - Maghe - Suntale - Vitri - Godak Sadak
12. Tinghare Chuchedhunga Pariwartan Tole Setidevi Tole Deurali Tole Malim Ghumaune Pingdanda Tole Yang khola School Danda Fikkal Sadak
13. Sukepokhari - Doctor Gaun - Kolbote Sadak
14. Batase - Health Post - Jimi Khand - Bhuteni - Godak Sadak
15. Fikkal-Panchakanya-Kanyam Ringroad

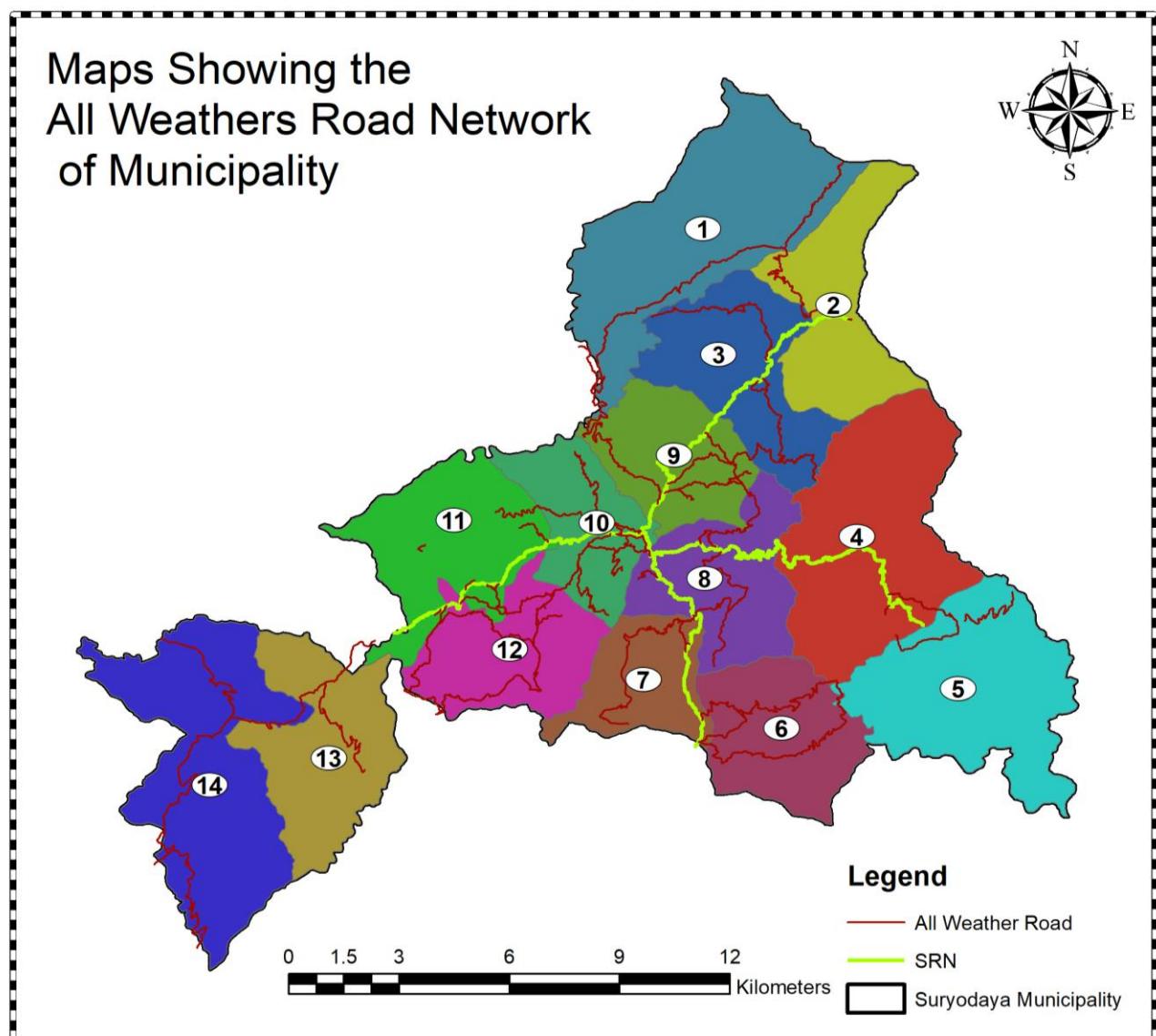


Figure 15: Map showing the all weather road network of municipality

Table 17: List of road for Municipality Perspective Plan

SN	Road Code	Road Name	Length	Criteria - 1, Mark-15	Criteria - 2, Mark-10	Criteria - 3, Mark-20	Criteria - 4, Mark-15	Criteria - 5, Mark-5	Criteria - 6, Mark-10	Criteria - 7, Mark-15	Criteria - 8, Mark-10	Total Weighted Score	Rank (over all)	Rank (in Class)
1	103M04C001	Rishimode - Mane Bhanjyang Sadak (All Weather Road)	12.13	9.00	6.70	14.00	10.00	4.00	4.00	7.00	5.00	59.70	12	12
2	103M04C002	Pashupatinagar Deurali Bagbire Mangalbare Mahadevsthana Sadak (All Weather Road)	5.36	8.00	5.33	11.67	11.00	4.00	6.00	9.60	5.00	60.60	1	1
3	103M04C003	Buddha Park - Kattebung Sadak	3.45	7.00	4.67	10.33	8.00	3.00	4.00	6.00	3.00	46.00	35	31
4	103M04C004	Rungsung Chowk Gorkhe Mangaldas Paryatan Marga (All Weather Road)	5.66	9.00	6.33	12.00	12.00	4.00	7.00	6.20	4.00	60.53	3	3
5	103M04C005	Kanyam Hurhure Bhanjyang Picnic Spot -Gyaba Chowk Sadak	2.13	7.00	4.67	10.33	7.00	2.33	4.67	5.00	3.67	44.67	37	32
6	103M04C006	Kanyam Inn - Sukhepokhari- Gyaba Chowk - Lampadheri - Mahendra Besi - Tar Gaun -Harkate Sadak (Ring Road)	14.74	9.00	6.80	14.00	11.00	4.00	4.00	6.00	5.00	59.80	11	11
7	103M04C007	All Weather Sadak (Gogane - Ambi - Jambu Danda)	7.21	9.00	7.33	12.00	11.00	4.00	6.00	7.00	4.00	60.33	5	5
8	103M04C008	All Weather Road	10.36	9.00	6.00	13.00	11.00	4.00	6.00	7.00	4.00	60.00	9	9
9	103M04C009	Mechi Marga	6.91	8.00	5.33	11.67	8.00	2.67	5.33	5.00	4.33	50.33	30	28
10	103M04C010	Barbote Gairigaun - Kajeni Sadak (All Weather Road)	2.85	8.65	6.00	12.00	12.00	4.00	6.00	7.00	4.60	60.25	7	7
11	103M04C011	Buddha Marga	8.35	9.40	6.00	13.00	9.00	3.00	6.00	4.00	5.00	55.40	24	23
12	103M04C012	Fikkal - Jogmai Hydro Sadak (All Weather Road)	4.84	7.00	5.00	11.00	12.00	4.00	7.55	8.00	6.00	60.55	2	2
13	103M04C013	Fikkal - Gumbapath - Yang - Biring Khola Sadak	3.66	7.00	4.67	10.33	7.00	2.33	4.67	5.00	3.67	44.67	37	32
14	103M04C014	Aitabare Sadak	0.36	8.00	5.33	11.67	6.00	2.67	5.33	5.00	4.33	48.33	32	29

15	103M04C015	Tinghare - Suntale Mandir Danda - Sirise - Valetar - Baisakhe - Namsalaing Sadak	5.47	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
16	103M04C016	Naya Chowk- Kerabari - Maghe - Suntale - Vitri - Godak Sadak	9.23	8.00	5.33	11.67	8.00	2.67	5.33	7.00	4.33	52.33	28	26
17	103M04C017	Ring Road	3.36	8.00	5.33	11.67	11.00	5.00	5.00	5.00	4.00	55.00	25	24
18	103M04C018	Tinghare Chuchedhunga Pariwartan Tole Setidevi Tole Deurali Tole Malim Ghumaune Pingdanda Tole Yang khola School Danda Fikkal Sadak (All Weather Road)	4.34	8.00	5.50	14.00	12.00	5.00	5.00	6.00	5.00	60.50	4	4
19	103M04C019	Sukepokhari - Doctor Gaun - Kolbote Sadak(All Weather Road)	4.74	9.00	6.00	12.00	11.50	4.00	7.00	6.00	4.00	59.50	15	15
20	103M04C020	Batase - Health Post - Jimi Khand - Bhuteni - Godak Sadak(All Weather Road)	4.54	8.00	5.33	11.67	10.00	5.00	6.00	6.10	8.00	60.10	8	8
21	103M04C021	Katuse - Chungmang - Godak Ghatta Sadak	7.07	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
22	103M04C022	Bouddhadham - Hile - Nisane Sadak	6.03	8.00	5.33	11.67	8.00	2.67	5.33	6.00	4.33	51.33	29	27
23	103M04C023	Vetenary Pashupatinagar - Siddhi Khola Sadak	5.36	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
24	103M04C024	Thapathali - Jil - Lungdanda Rungsung - Mehelbote magalbare Sadak	5.12	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
25	103M04C025	Chabbise - Chiruwa - Devghat - Siddhikhola - Pul Sahit Sadak	12.91	9.00	6.00	13.00	9.00	3.30	6.00	9.00	5.00	60.30	6	6
26	103M04C026	Chhiruwa - Kholagodam Sadak	3.05	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
27	103M04C027	Sima Sadak - Church Gaun - Lamba Gaunda - Mechii Khola Sadak	3.47	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
28	103M04C028	All Weather Road	3.21	9.00	6.00	11.67	12.00	5.00	7.00	5.00	4.00	59.67	13	13
29	103M04C029	Sima Sadak	9.98	9.00	6.00	13.00	9.00	3.00	6.00	8.90	5.00	59.90	10	10
30	103M04C030	Gyaba Chowk - Sabik Wada 6 - Siddhikhola Jodne Sadak	5.27	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
31	103M04C031	Paltange -Siddhigaun - Siddhikhola Sadak	4.15	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
32	103M04C032	Kajifatak - Diyalo Tole - Pandham Cheli Tole - Namuna Tole - Aadarsha Tole - Sungdal Gaun - Nayabazar Road Jodne Sadak	6.07	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
33	103M04C033	Fikkal - Malim - Jure Bhanjyang Sadak	7.68	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
34	103M04C034	Ring Road (Shanti Golai - Chipitar Sadak)	6.96	9.00	5.33	11.67	12.00	5.35	5.00	6.00	5.00	59.35	19	19

35	103M04C035	All Weather Road Bata Triveni Tole Hudai Sangam Tole Sunderbesi Sadak	5.44	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
36	103M04C036	Buddha Yalambar Namsaling Road	3.75	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	33
37	103M04C037	Machapokhari - Chumlung Hudai Mai Jogmai	6.83	8.00	6.00	13.00	9.33	3.00	6.00	9.00	5.00	59.33	20	20
38	103M04C038	Smriti Fatak Mane Danda Thumke Hudai Lamidhara Sadak	11.16	8.50	6.10	13.00	9.00	3.00	6.00	9.00	5.00	59.60	14	14
39	103M04C039	Tinghare-Suntale-Asale Khola Road	5.67	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
40	103M04C040	Mayu Ghat - Lalkrishna Bal Bikas Bhagwati Aabi - Thumke Gairibas Sadak	4.22	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
41	103M04C041	Bouddhadham Gumba - Mahendra Aabi - Gumbe Hile Sadak	4.31	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
42	103M04C042	Punya Smarika School Vitri Sadak	3.95	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	30
43	103M04C043	Mechi Khola - Chiruwa - Tirtha Ghimire Ko ghar Hudai - Khatiwada Gaun - Pokhrel Gaun Sadak	5.53	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
44	103M04C044	Ganesh Himal - Karki Danda - Uttare Khola - Gudam Sadak - Kechi Gaun - Lapcha Sangrahalaya Sadak	5.85	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
45	103M04C045	Dipshika Chowk - Sunar Gaun - Antu Pokhari - Ghimire Gaun - Magar Gaun - Lapcha Sangrahalaya - Kechi Khola - Mechi Khola Sadak	4.62	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
46	103M04C046	Chhiruwa - Setinageshwori - Falgunanda - Gufapatal - Pratak Gaun - Mechi Bajar Sadak	4.69	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
47	103M04C047	Gufatar - Siddhikholia - Nursery Bhanjyang - Mechi Bajar Sadak	5.55	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
48	103M04C048	Takpat - Tarikheta - Mahendra Besi Sadak	5.51	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
49	103M04C049	Kerabari Taragolai Bagar Gaun Sisne Besi Namsaling Road	2.79	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	30
50	103M04C050	Baral Bhanjyang - Nepal Gaun - Magar Gaun - Thulung Gaun - Chaurase Gaun Salleri Sadak	4.09	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
51	103M04C051	Takpat - Boudha Aabi Hudai Sima Sadak	4.47	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
52	103M04C052	Ghale Chautara - Bouddha Aabi Hudai Sima Sadak	8.84	8.00	6.40	13.00	9.00	3.00	6.00	9.00	5.00	59.40	17	17
53	103M04C053	Sikari Gaun - Nangedanda - Kharbani Hudai Rong Gapa Ramchyang Sadak	1.07	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	30
54	103M04C054	Shrijana Tole-Jhoda Bhantawa Bhalukhop Road	3.22	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	33

55	103M04C055	Kaji Golai - Dilli Golai - Shanti Dhara - Ravi Golai Sima Sadak	1.42	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	30
56	103M04C056	Shantibajar Kholagodam Sadak	2.62	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
57	103M04C057	Gorakh - Mahendrabesi Sadak	1.35	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	30
58	103M04C058	Kanyam Vangtar Harkate Sadak	3.60	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
59	103M04C059	Tinghare Sapkota Gaun Hudai Tamang Gaun Kavrabote Sadak	1.95	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	30
60	103M04C060	Dudh Kendra - Sirupakha - Arubote Sadak	3.45	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	25
61	103M04C061	Sukepokhari - Tallo Khundruke - Rong Jodne Sadak	5.81	8.00	6.30	13.00	9.00	3.00	6.00	9.00	5.00	59.30	21	21
62	103M04C062	Bhutane Chowk Sallaghari Devisthan Khani Bhanjyang Sadak	10.65	8.00	6.45	13.00	9.00	3.00	6.00	9.00	5.00	59.45	16	16
63	103M04C063	Katuwal Bhanjynag - Bardu - Basnet Gaun - Kagune - Simle - Rong Gapa Sadak	7.43	8.00	6.00	13.00	9.00	3.38	6.00	9.00	5.00	59.38	18	18
64	103M04C064	Sokjhore Thengri Tar Ping Gairi Maghe Dipingre Tinghare Shanti Golai Road (Ring Road Part)	1.50	8.00	7.00	11.00	8.00	4.00	7.00	8.00	5.00	58.00	23	22
65	103M04D001	Karfok - Antu Pokhari - Factory Chowk Sadak	0.58	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
66	103M04D002	Harkate - Lampadhero Sadak	1.83	7.00	4.67	10.33	7.00	2.33	4.67	6.00	3.67	45.67	36	8
67	103M04D003	Fajigaun - Targaun Sadak	2.79	7.00	4.67	10.33	7.00	2.33	4.67	6.00	3.67	45.67	36	8
68	103M04D004	Targaun Shanti Chowk - Subedi Gaun- Gurung Gaun Sadak	1.30	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
69	103M04D005	Wada 8 All Weather Road - Sabik wada 6 Jodne Sadak	1.36	7.00	4.67	10.33	7.00	2.33	4.67	8.00	3.67	47.67	33	6
70	103M04D006	Siddhigaun Bori ko Fed Bata - Siddhikhola Khelmaidan Hudai - Siddhigat Jodne Sadak	3.02	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
71	103M04D007	Nagar Sadak	0.48	6.00	4.00	9.00	12.00	4.00	6.00	4.00	5.00	50.00	31	5
72	103M04D008	Ahale - Milan Tole - Sangam Tole Sadak	1.93	7.00	4.67	10.33	7.00	2.33	4.67	6.00	3.67	45.67	36	8
73	103M04D009	Tinghare Dekhi Dharapani Hudai Aabi Kavrabote Bhalukhop Sadak	1.89	7.00	4.67	10.33	7.00	2.33	4.67	8.00	3.67	47.67	33	6
74	103M04D010	Tinghare Murti Sadak	2.66	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
75	103M04D011	Bhawani Marga (Kalapani - Maghe Pucchar - Namsaling Jodne Sadak)	5.00	8.00	5.33	11.67	8.00	2.67	5.33	7.00	4.33	52.33	28	4

76	103M04D012	Buddha Nagar - Majuwa - Dhunge - Premejung Sadak	3.39	8.00	5.33	11.67	8.00	2.67	5.33	9.00	4.33	54.33	26	2
77	103M04D013	Aitabre - Himali Gaun - Suntali Mandir Danda Sadak	2.57	7.00	4.67	10.33	7.00	2.33	4.67	8.00	3.67	47.67	33	6
78	103M04D014	Gorkhe Bajar - Banging - Thumke Sadak	4.75	8.00	5.33	11.67	8.00	2.67	5.33	7.00	4.33	52.33	28	4
79	103M04D015	Chauki - Kamidhara - Char Mile Sadak	1.99	7.00	4.67	10.33	7.00	2.33	4.67	5.00	3.67	44.67	37	9
80	103M04D016	Pul Khola - Bhanu Bhakta Aabi - Khadka Chowk Sadak	2.62	7.00	4.67	10.33	7.00	2.33	4.67	3.00	3.67	42.67	39	11
81	103M04D017	Dui mile - Kartike - Surke Sadak	2.30	7.00	4.67	10.33	7.00	2.33	4.67	4.00	3.67	43.67	38	10
82	103M04D018	Bindabasini Marga	1.50	7.00	4.67	10.33	7.00	2.33	4.67	5.00	3.67	44.67	37	9
83	103M04D019	Lalikharka - Ghatte Chowk Saili Chowk Sadak	2.89	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
84	103M04D020	Gumbe Dalbari Sadak	1.55	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
85	103M04D021	Prahari Chauki - Ilaka Prahari Karyalaya Sadak	1.46	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
86	103M04D022	Chauki - Charmaile Sadak	0.78	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
87	103M04D023	Thapatole - Karki Gaun - Surke Sadak	1.82	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
88	103M04D024	Bagbire - Khadka Chowk Sadak	0.94	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
89	103M04D025	Tinkhute - Jil Sadak	2.31	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
90	103M04D026	Ram Path	0.55	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
91	103M04D027	Terse - Puldanda Sadak	1.44	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
92	103M04D028	Majhgaun - Kattebung - Mangkhim - Laxmi Rastriya Aabi Lalikharka Sadak	3.38	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
93	103M04D029	Pokhrel Chowk - Rungsung Sadak	1.66	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
94	103M04D030	Subba Tole - Rai Tole Hudai Dawa Sir Sadak	2.51	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
95	103M04D031	Dudh Kendra - Doctor Gaun Sadak	0.94	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
96	103M04D032	Bhanjyang Dekhi Mathilo Khundruke Hudai ward 12 jodne Sadak	1.05	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
97	103M04D033	Bhanjyang - Samal Valley - Shanti Bajar - Lama Golai - Goley Danda Hudai Bhanjyang Antu Danda Ringroad	4.75	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
98	103M04D034	Shanti Bajar - Balaram Golai Samalbung Mabi Sadak	0.61	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7

99	103M04D035	Kholagodam Road - Besi Pala - Chipitar Gaun Sadak	1.80	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
100	103M04D036	Targaun - Purano Boarding School - Rong Gaunpalika -Rambyang Sadak	3.39	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
101	103M04D037	TarGaun - Kanchanjunga Tole - Ghimire Gaun-Saraswati Aabi - ShantiChowk Sadak	3.39	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
102	103M04D038	Faligaun Lama Golai - Bal Bikas Aabi - Sabik Wada 6 Jodne Sadak	1.64	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
103	103M04D039	Kanyam -Ambi Gaun Sadak	3.72	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
104	103M04D040	Purano Cheesefactory - Prakash Shrestha Ko Ghar Hudai Biring Ghat Jane Bato	1.57	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
105	103M04D041	Wada Karyalaya - Siddhi Gaun Sadak	1.54	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
106	103M04D042	Malum Rathibari - Ghimire Gaun Hudai Siddhigaun Jodne Sadak	2.73	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
107	103M04D043	Malum Aalgairi - Dhungel Gaun - All Weather Road	0.68	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
108	103M04D044	Yuddhanarayan Ghar Cheu - Siddhigaun Bardanda - Siddhigat Sadak	1.41	7.00	4.67	10.33	7.00	5.00	6.00	5.00	5.00	50.00	31	5
109	103M04D045	Sunrise - Mahalaxmi Tole - Kathet - All Weather Road	2.78	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
110	103M04D046	Sunrise - Kathet - Malum Sadak	1.70	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
111	103M04D047	Kajeni Kol Bhanjyang - Siddhikhola -Ward 4 Sadak	2.25	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
112	103M04D048	Sigane Kholsa - Damsing - Wada Karyalaya Hudai All weather Road Jodne Bato	2.90	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
113	103M04D049	Chipitar Hudai Biring Ghat Jane Bato	0.44	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
114	103M04D050	Ward 8 - Laligurans Tole - Ward Karyalaya Jodne Sadak	2.31	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
115	103M04D051	Panche Chautara - Bhulbhule - Ward 6 Jodne Bato	3.52	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
116	103M04D052	Purano Cheese Factory - Saure Vir Sadak	2.60	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
117	103M04D053	Puspatal Marga	2.79	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
118	103M04D054	Naya Bajar Road Bata Sampang Gaun Jodne Sadak	1.03	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7

119	103M04D055	Barbote - Lapcha Gaun - Dhode - Pandham Sadak	2.67	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
120	103M04D056	Sunderpani - Sudung Sadak	0.68	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
121	103M04D057	Sunderpani - MfC Ground - Yolmo Gaun - diyalo Tole Sadak	1.52	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
122	103M04D058	Kajifatak - Dhode Sadak	1.03	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
123	103M04D059	Sunderpani - Puldanda Sadak	2.20	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
124	103M04D060	Swargadwari Ghat Jane Bato	3.67	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
125	103M04D061	Nagar Sadak	0.65	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
126	103M04D062	Mehelbote - Ramite Sadak	0.75	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
127	103M04D063	Ratna Chowk Sadak	0.65	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
128	103M04D064	Fikkal - Ramite Sadak	2.01	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
129	103M04D065	Nayachowk - Ahale Sadak	1.24	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
130	103M04D066	Nagarpalika - Ramphok Sadak	1.36	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
131	103M04D067	Dakterkhola - Baluwani Sadak	2.32	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
132	103M04D068	Nayachowk - Yang Sadak	1.17	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
133	103M04D069	Rame Khola - Mehelbote Sadak	0.75	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
134	103M04D070	Shiva Mandir - School Danda Yang Sadak	0.53	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
135	103M04D071	Fikkal Purano Bajar - Fikkal Prahari Karyalaya - Chipitar Sadak	1.36	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
136	103M04D072	Dhap Sanisshare Sadak	0.99	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
137	103M04D073	Aitabare - Dhakal Gaun - Bhawani Marga Jodne Sadak	1.47	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
138	103M04D074	Punya Smarika - Vitri Sadak	1.82	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
139	103M04D075	Samjhana Chowk - Vitri Sadak	0.39	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
140	103M04D076	Suntale - Parale Sadak	2.17	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
141	103M04D077	Kerabari Devithan Golai - Adhikari Gaun - Aandre kholsa sadak	0.64	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
142	103M04D078	Kerabari - Nepal Gaun - Vawani Marga Jodne Sadak	1.05	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
143	103M04D079	Dhunge - Kerabari Saune - Maghe Vawani Marga Jodne Bato	1.29	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7

144	103M04D080	Kerabari Tar Golai - Bagare Gaun -Sisne Besi - Namsaling Sadak	3.51	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
145	103M04D081	Chaubandi Chowk - Rong Tole - Biring Khola - Ward 7 Sigam Tole Sadak	1.38	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
146	103M04D082	School Danda - Lumke Tole - Pingdanda Tole - Yang Khola Sadak	2.20	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
147	103M04D083	Malim Chowk Dekhi Acharya Danda Hudai Ring Road Jodne Bato	1.13	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
148	103M04D084	Aitabare Chowk Point - Ring Road Jodne Sadak	1.43	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
149	103M04D085	Srikrishna Dudh Utpadak - Ghale Gaun - All Weather Road Sadak	0.74	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
150	103M04D086	Ringroad - Dhakal Gaun - Ghale Gaun - Srikrishna Dudh Utpadak Sadak	0.95	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
151	103M04D087	Tinghare - Vitri - Samjhana Tole Sadak	1.50	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
152	103M04D088	Mahadhara - Pathibhara Hudai Sunderbesi Sadak	2.82	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
153	103M04D089	Malim Chowk Nagi Hudai Aathghare Jodne Sadak	1.42	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
154	103M04D090	Shree Krishna DU. A. SA. - Sunderbesi Sundarkhola Sadak	1.71	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
155	103M04D091	Ringroad - Srikrishna - Panchakanya Aabi Sadak	1.27	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
156	103M04D092	School Danda - Wagle Gaun - Setidevi Tole - SunderKhola Sunderbesi Sadak	1.61	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
157	103M04D093	Kalapani - Nagi Sadak	1.25	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
158	103M04D094	Triveni Tole - Pathibhara Hudai - Amlise Sadak	1.94	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
159	103M04D095	Bhutani Chowk - Sukepokhari Vitri Sadak	0.87	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
160	103M04D096	Sukepokhari - Lakshmipur Tole - Godak Ramchowk Sadak	2.78	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
161	103M04D097	Sukepokhari Lakshmi Tole Rittha Bote INAPA 10 Naryana Chowk	1.62	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
162	103M04D098	Gandharva Chowk - Gumba Sadak	0.19	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
163	103M04D099	Banpala - Dangsarang Sadak	1.09	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
164	103M04D100	Khudnabari Jane Sakha Bato	1.52	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
165	103M04D101	Rana Golai - Buddha School - Factory New Road	0.84	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
166	103M04D102	Dangsarang - Baghetar Sadak	1.16	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7

167	103M04D103	Bajra Golai - Phuyal Gaun - Dhungana Chowk Sadak	1.68	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
168	103M04D104	Subedi Gaun - Acharya Gaun - Ward 13 Jodne Bato	1.32	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
169	103M04D105	Saune Golai - Adheri Khola - Ram Chowk Godak Sadak	3.30	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
170	103M04D106	Mahadevsthan - Chhaghare - Chitre Gumba Sadak	2.30	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
171	103M04D107	Kamere Gaun - Bhagwati Aabi Hudai Thumke Sadak	0.32	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
172	103M04D108	Mangalbare - Siri Khola - Thumke Sadak	3.26	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
173	103M04D109	Dhap Lapcha Gaun Hudai Mai Jogmai Jodne Sadak	5.15	8.00	6.00	13.00	9.00	3.00	6.00	9.00	5.00	59.00	22	1
174	103M04D110	Mude - Tallo Dhaje - Mathilo Dhaje - Makrjung Sadak	2.96	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
175	103M04D111	Wada Karyalaya - Baidang Gaun Hudai - Chumlung Jodne Sadak	2.33	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
176	103M04D112	Chaghare - Thumke - Jogmai Sadak	4.79	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
177	103M04D113	Mane Bhanjyang - Mane Danda - Jogmai Sadak	3.16	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
178	103M04D114	Chachale Durga Vawani Mane Danda Sadak	1.96	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
179	103M04D115	Terse - Kajeni Sadak	1.34	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
180	103M04D116	Bhim Jyoti Gumba Tole - Mangalbare Sadak	1.80	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
181	103M04D117	TinKhute - Mankhim - Tin tale Jharna Sadak	1.49	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
182	103M04D118	Tinkhute - Majhgaun Sadak	2.20	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
183	103M04D119	Tinkanya Mandir - Pradhan Tole - Kharkhare Sadak	0.68	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
184	103M04D120	Dhaje - Mehelbote - Jil Sadak	2.58	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
185	103M04D121	Bhanjyang - Ratomate Sadak	1.58	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
186	103M04D122	Ghale Chautara - Darlami Gaun Hudai - Rate Mate Khel Maidan	1.88	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
187	103M04D123	Karfok - Antu Pokhari - Factory Chowk Sadak	0.58	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
188	103M04D124	Mahesh Golai - Gautam Gaun - Karki Danda - Ganesh Himal Sadak	1.62	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
189	103M04D125	Mane Danda - Shivalaya Mandir Hudai - Ratomato Sadak	1.31	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7

190	103M04D126	Gairi Gaun - Mane Danda Sadak	0.80	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
191	103M04D127	Shanta Dhara - Mechii Khola Sadak	1.54	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
192	103M04D128	Gurung Gaun - Shikari Gaun Sadak	1.77	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
193	103M04D129	Vadra Golai - Udaune Khel Maidan Hudai Devisthan Jodne Sadak	1.03	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
194	103M04D130	Gorakh Aabi - Bomjon Gaun Burj Gaun Sadak	0.59	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
195	103M04D131	Dilli Golai - Lamba Gauda - Subash Golai Sadak	0.77	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
196	103M04D132	Gothale Bari - Snataman Ghar Hudai - Namtar Jodne Sadak	1.10	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
197	103M04D133	Pakhe Golai - Gairigaun - Puchar Gaun Sadak	0.85	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
198	103M04D134	Harkate - Gupti - Ambigaun Saddak	2.05	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
199	103M04D135	Ambi Gaun - Danda Gaun (Srijana Tole) Sadak	1.06	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
200	103M04D136	Danda Gaun - Rong Gapa Sadak	0.49	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
201	103M04D137	Mangaljyoti Pratisthan -Nepal Danda Sadak	0.99	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
202	103M04D138	Paltange Redcross Hudai Wada Karyalaya Jodne Bato	0.67	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
203	103M04D139	Baral Bahnjyang - Siddhi Khola Sadak	0.92	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
204	103M04D140	Sugam Marga	0.35	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
205	103M04D141	Sangam Tole Hudai - Swargadwari Ghat Jane Bato	1.69	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
206	103M04D142	Devi Khola Bata Ramfok Khola Jodne Sadak	1.12	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
207	103M04D143	Namuna Tole Sadak	0.58	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
208	103M04D144	Mane - Gufatar Sadak Bata Sayapatri Chowk Jodne Bato	1.14	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
209	103M04D145	Ramphok Bata Jure Pandham Jodne Sadak	1.16	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
210	103M04D146	Gairi Gaun Bata Swagdwari Ghat Jane Bato	1.19	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
211	103M04D147	Sudung Gaun Ko tole Jane Bato	1.01	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
212	103M04D148	Kamitar - Sirise Sadak	0.51	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
213	103M04D149	Arubote - Kattel Gaun Sadak	0.75	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
214	103M04D150	Milan Tole Sadak	0.22	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
215	103M04D151	Arubote School - Waling Gaun Sadak	0.86	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
216	103M04D152	Arubote Naya Sadak	0.59	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12

217	103M04D153	Jogmai Hydro Sadak Dekhi Golitar - Kharkhare Arubote School Jodne Bato	0.62	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
218	103M04D154	Golitar - Karbari Sadak	0.53	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
219	103M04D155	Karbari Kumale Khola Sadak	0.40	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
220	103M04D156	Shyam Danda Ramfok Khola Dhode Sadak	0.70	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
221	103M04D157	Fikkal Bajar - Mehelbote Sadak	0.99	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
222	103M04D158	School Danda - Rame Khola Sadak	0.32	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
223	103M04D159	Bhujel Gaun Sadak	0.48	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
224	103M04D160	Karphok Peaceland hudai Ripunge Sadak	0.35	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
225	103M04D161	Kerabari Saune - Maghe Bhawani Marga Jodne Sadak	0.73	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
226	103M04D162	Panchakanya Aabi - Pingdanda Tole - Biring Khola Sadak	2.61	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
227	103M04D163	Tinghare - Gopale Ward Number 13 Sadak	2.72	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
228	103M04D164	All Weather Ghumaune - Lumke Tole Sadak	1.14	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
229	103M04D165	Chautari Danda Hudai Lebak Sadak	0.85	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
230	103M04D166	Kalapani - Baluwani Sadak	0.52	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
231	103M04D167	Uttare Bhanjyang - Devisthan Sadak	0.35	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
232	103M04D168	Dokan Danda - Koi Gaun - Simle Sadak	1.17	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
233	103M04D169	Dokan Danda - Kholi pataka Sadak	1.64	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
234	103M04D170	Devitthan Golai - Siriman Golai Sadak	0.43	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
235	103M04D171	Roshan Golai - Dangsarang - Luichetar - Kholitar - Godak Koushila Chowk Sadak	2.53	8.00	5.33	11.67	8.00	2.67	5.33	8.00	4.33	53.33	27	3
236	103M04D172	Phuyal Gaun - Ward 13 Jodne Road	1.89	7.00	4.67	10.33	7.00	2.33	4.67	7.00	3.67	46.67	34	7
237	103M04D173	Health Post Hudai Batase Bichgaun Jodne Sadak	0.71	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
238	103M04D174	Sungdal Gaun Sadak	0.56	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
239	103M04D175	Simpani - Ahale Sadak	1.25	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
240	103M04D176	Simpani - Sahid Chowk Sadak	0.86	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
241	103M04D177	Kalapani Church Hudai Chaulagai Gaun Jane Bato	0.77	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
242	103M04D178	Dandagaun - Gairigaun Sadak	0.81	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
243	103M04D179	Dandagaun - Adhikari Gaun Sadak	0.54	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12

244	103M04D180	Gole Gaun bata Fikkal Malim Jurebhajynag Jodne Sadak	0.52	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
245	103M04D181	Supanbari - Panchkanya Aabi Sadak	0.30	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
246	103M04D182	Healthpost - Jarunge - Yumang Sadak	1.09	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
247	103M04D183	Harkate Bajar Sallaghari Google Point Road	1.50	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
248	103M04D184	Bhagyodaya Amrit Dhara Dudh Sasthan Road	2.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
249	103M04D185	Ambitar Shirubani Biring Khola Road	2.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
250	103M04D186	Mirmire Tower Bhangtar	2.50	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
251	103M04D187	Suke Pokhari GFG School Bhangtar Road	3.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
252	103M04D188	Petrol Pump Saure Baripal Rong Road	1.50	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
253	103M04D189	Hurure Jamuna Danda Road	2.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
254	103M04D190	Rai Tole Mangriwam Chok Ramailo Tole Biring Ghat Road	3.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
255	103M04D191	Gogane Barthik Hospital Biring Road	2.50	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
256	103M04D192	Nepane Sisne Besi Road	2.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
257	103M04D193	Kerabari Omgate Golai Dunge Narbir Golai Road	2.80	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
258	103M04D194	Kagune Sisne Besi Road	3.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12
259	103M04D195	Maghe Parale Bashakhe Road	2.00	6.00	4.00	9.00	6.00	2.00	4.00	6.00	3.00	40.00	40	12

CHAPTER 6: FIRST FIVE YEAR MUNICIPALITY TRANSPORT MASTER PLAN

6.1 FIVE YEAR PROJECTED FINANCIAL PLAN

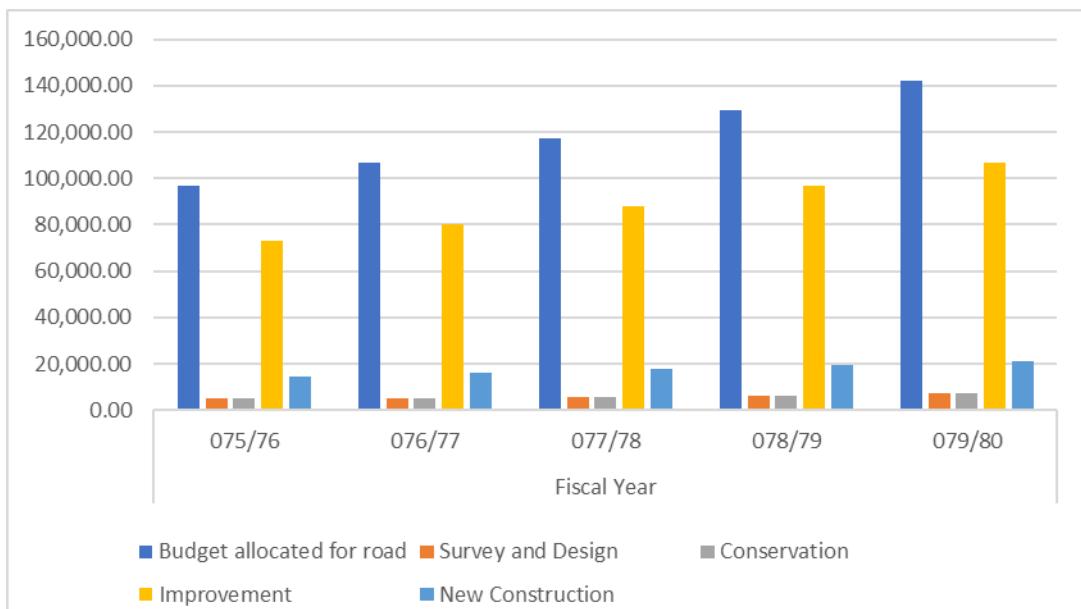
The first five year financial plan is prepared based on the assumption that each year budget will increase by 10% from previous year budget. MTMP cost of all road is around 599.51 million and all roads and intervention is assumed to be completed in 23 years. And even the budget is allocated in ratio of 40%, 30%, 20% and 10 % for road class A, B, C and D respectively. The budget allocated for road for upcoming five fiscal year and year wise target along with the breakdown in survey and design, conservation, improvement and new construction are tabulated below.

6.2 YEAR WISE TARGET

The annual target for various interventions to be achieved with in the upcoming five years are included in year wise target. The work equivalent to the budget allocated for that particular year will be accomplished within that year. Since all the work cannot be carried out within the five-year period due to various resources constrain, only the prioritized one will be included in the year wise target. For this particular municipality, year wise target is tabulated below:

[Table 18: Five year projected financial project](#)

Source of Budget	Fiscal Year				
	075/76	076/77	077/78	078/79	079/80
<i>Budget allocated for road</i>	97,052.22	106,757.44	117,433.19	129,176.50	142,094.16
<i>Survey and Design</i>	4,852.61	5,337.87	5,871.66	6,458.83	7,104.71
<i>Conservation</i>	4,852.61	5,337.87	5,871.66	6,458.83	7,104.71
<i>Improvement</i>	72,789.17	80,068.08	88,074.89	96,882.38	106,570.62
<i>New Construction</i>	14,557.83	16,013.62	17,614.98	19,376.48	21,314.12



[Figure 16: Chart Showing five year financial project](#)

6.3 PRIORITIZED MUNICIPALITY ROAD FOR MTMP

Total Budget (NRS. in '000')	
592,513.51	
100%	

Survey and Design	Conservation	Improvement	New Construction
29,625.68	29,625.68	444,385.13	88,877.03
5%	5%	75%	15%

Table 19: Year wise target

Total Budget (NRS. in '000')											
Percentage for conservation and improvement											
SN	Fiscal Year	Total Budget allocated for road	Survey and Design		Conservation		Improvement		New Construction		Total %
			Amount	%	Amount	%	Amount	%	Amount	%	
1	075/76	97,052.22	4,852.61	5	4,852.61	5	72,789.17	75	14,557.83	15	100
2	076/77	106,757.44	5,337.87	5	5,337.87	5	80,068.08	75	16,013.62	15	100
3	077/78	117,433.19	5,871.66	5	5,871.66	5	88,074.89	75	17,614.98	15	100
4	078/79	129,176.50	6,458.83	5	6,458.83	5	96,882.38	75	19,376.48	15	100
5	079/80	142,094.16	7,104.71	5	7,104.71	5	106,570.62	75	21,314.12	15	100
Total		592,513.51	29,625.68		29,625.68		444,385.13		88,877.03		

Table 20: List of Prioritized transport

SN	Road Code	Road Name	Length	Total Weighted Score	Rank (Over All)	Rank (In Class)
1	103M04C001	Rishimode - Mane Bhanjyang Sadak (All Weather Road)	12.13	59.70	12	12
2	103M04C002	Pashupatinagar Deurali Bagbire Mangalbare Mahadevsthan Sadak(All Weather Road)	5.36	60.60	1	1
3	103M04C003	Buddha Park - Kattebung Sadak	3.45	46.00	35	31
4	103M04C004	Rungsung Chowk Gorkhe Mangaldas Paryatan Marga (All Weather Road)	5.66	60.53	3	3
5	103M04C005	Kanyam Hurhure Bhanjyang Picnic Spot -Gyaba Chowk Sadak	2.13	44.67	37	32
6	103M04C006	Kanyam Inn - Sukhepokhari- Gyaba Chowk -Lampadheri - Mahendra Besi - Tar Gaun - Harkate Sadak (Ring Road)	14.74	59.80	11	11
7	103M04C007	All Weather Sadak (Gogane - Ambi - Jambu Danda)	7.21	60.33	5	5
8	103M04C008	All Weather Road	10.36	60.00	9	9
9	103M04C009	Mechi Marga	6.91	50.33	30	28
10	103M04C010	Barbote Gairigaun - Kajeni Sadak(All Weather Road)	2.85	60.25	7	7
11	103M04C011	Buddha Marga	8.35	55.40	24	23
12	103M04C012	Fikkal - Jogmai Hydro Sadak(All Weather Road)	4.84	60.55	2	2
13	103M04C013	Fikkal - Gumbapath - Yang - Biring Khola Sadak	3.66	44.67	37	32
14	103M04C014	Aitabare Sadak	0.36	48.33	32	29
15	103M04C015	Tinghare - Suntale Mandir Danda - Sirise - Valetar - Baisakhe - Namsalaing Sadak	5.47	53.33	27	25
16	103M04C016	Naya Chowk- Kerabari - Maghe - Suntale - Vitri - Godak Sadak	9.23	52.33	28	26

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17	103M04C017	Ring Road	3.36	55.00	25	24
18	103M04C018	Tinghare Chuchedhunga Pariwartan Tole Setidevi Tole Deurali Tole Malim Ghumaune Pingdanda Tole Yang khola School Danda Fikkal Sadak (All Weather Road)	4.34	60.50	4	4
19	103M04C019	Sukepokhari - Doctor Gaun - Kolbote Sadak(All Weather Road)	4.74	59.50	15	15
20	103M04C020	Batase - Health Post - Jimi Khand - Bhuteni - Godak Sadak(All Weather Road)	4.54	60.10	8	8
21	103M04C021	Katuse - Chungmang - Godak Ghatta Sadak	7.07	53.33	27	25
22	103M04C022	Bouddhadham - Hile - Nisane Sadak	6.03	51.33	29	27
23	103M04C023	Vetenery Pashupatinagar - Siddhi Khola Sadak	5.36	53.33	27	25
24	103M04C024	Thapathali - Jil - Lungdanda Rungsung - Mehelbote magalbare Sadak	5.12	53.33	27	25
25	103M04C025	Chabbise - Chiruwa - Devghat - Siddhikhol - Pul Sahit Sadak	12.91	60.30	6	6
26	103M04C026	Chhiruwa - Kholagodam Sadak	3.05	53.33	27	25
27	103M04C027	Sima Sadak - Church Gaun - Lamba Gaunda - Mechi Khola Sadak	3.47	53.33	27	25
28	103M04C028	All Weather Road	3.21	59.67	13	13
29	103M04C029	Sima Sadak	9.98	59.90	10	10
30	103M04C030	Gyaba Chowk - Sabik Wada 6 - Siddhikhol Jodne Sadak	5.27	53.33	27	25
31	103M04C031	Paltange -Siddhigaun - Siddhikhol Sadak	4.15	53.33	27	25
32	103M04C032	Kajifatak - Diyalo Tole - Pandham Cheli Tole - Namuna Tole - Aadarsha Tole - Sungdal Gaun - Nayabazar Road Jodne Sadak	6.07	53.33	27	25
33	103M04C033	Fikkal - Malim - Jure Bhanjyang Sadak	7.68	53.33	27	25
34	103M04C034	Ring Road (Shanti Golai - Chipitar Sadak)	6.96	59.35	19	19

35	103M04C035	All Weather Road Bata Triveni Tole Hudai Sangam Tole Sunderbesi Sadak	5.44	53.33	27	25
36	103M04C036	Buddha Yalambar Namsaling Road	3.75	40.00	40	33
37	103M04C037	Machapokhari - Chumlung Hudai Mai Jogmai	6.83	59.33	20	20
38	103M04C038	Smriti Fatak Mane Danda Thumke Hudai Lamidhara Sadak	11.16	59.60	14	14
39	103M04C039	Tinghare-Suntale-Asale Khola Road	5.67	53.33	27	25
40	103M04C040	Mayu Ghat - Lalkrishna Bal Bikas Bhagwati Aabi - Thumke Gairibas Sadak	4.22	53.33	27	25
41	103M04C041	Bouddhadham Gumba - Mahendra Aabi - Gumbe Hile Sadak	4.31	53.33	27	25
42	103M04C042	Punya Smarika School Vitri Sadak	3.95	46.67	34	30
43	103M04C043	Mechi Khola - Chiruwa - Tirtha Ghimire Ko ghar Hudai - Khatiwada Gaun - Pokhrel Gaun Sadak	5.53	53.33	27	25
44	103M04C044	Ganesh Himal - Karki Danda - Uttare Khola - Gudam Sadak - Kechi Gaun - Lapcha Sangrahalaya Sadak	5.85	53.33	27	25
45	103M04C045	Dipshika Chowk - Sunar Gaun - Antu Pokhari - Ghimire Gaun - Magar Gaun - Lapcha Sangrahalaya - Kechi Khola - Mechi Khola Sadak	4.62	53.33	27	25
46	103M04C046	Chhiruwa - Setinageshwori - Falgunanda - Gufapatal - Pratak Gaun - Mechi Bajar Sadak	4.69	53.33	27	25
47	103M04C047	Gufatar - Siddhikhola - Nursery Bhanjyang - Mechi Bajar Sadak	5.55	53.33	27	25
48	103M04C048	Takpat - Tarikhet - Mahendra Besi Sadak	5.51	53.33	27	25
49	103M04C049	Kerabari Taragolai Bagar Gaun Sisne Besi Namsaling Road	2.79	46.67	34	30
50	103M04C050	Baral Bhanjyang - Nepal Gaun - Magar Gaun - Thulung Gaun - Chaurase Gaun Salleri Sadak	4.09	53.33	27	25
51	103M04C051	Takpat - Boudha Aabi Hudai Sima Sadak	4.47	53.33	27	25
52	103M04C052	Ghale Chautara - Bouddha Aabi Hudai Sima Sadak	8.84	59.40	17	17

53	103M04C053	Sikari Gaun - Nangedanda - Kharbani Hudai Rong Gapa Ramchyang Sadak	1.07	46.67	34	30
54	103M04C054	Shrijana Tole-Jhoda Bhantawa Bhalukhop Road	3.22	40.00	40	33
55	103M04C055	Kaji Golai - Dilli Golai - Shanti Dhara - Ravi Golai Sima Sadak	1.42	46.67	34	30
56	103M04C056	Shantibajar Kholagodam Sadak	2.62	53.33	27	25
57	103M04C057	Gorakh - Mahendrabesi Sadak	1.35	46.67	34	30
58	103M04C058	Kanyam Vangtar Harkate Sadak	3.60	53.33	27	25
59	103M04C059	Tinghare Sapkota Gaun Hudai Tamang Gaun Kavrbote Sadak	1.95	46.67	34	30
60	103M04C060	Dudh Kendra - Sirupakha - Arubote Sadak	3.45	53.33	27	25
61	103M04C061	Sukepokhari - Tallo Khundruke - Rong Jodne Sadak	5.81	59.30	21	21
62	103M04C062	Bhutane Chowk Sallaghari Devisthan Khani Bhanjyang Sadak	10.65	59.45	16	16
63	103M04C063	Katuwal Bhanjynag - Bardu - Basnet Gaun - Kagune - Simle - Rong Gapa Sadak	7.43	59.38	18	18
64	103M04C064	Sokjhore Thengri Tar Ping Gairi Maghe Dipingre Tinghare Shanti Golai Road (Ring Road Part)	1.50	58.00	23	22
65	103M04D001	Karfok - Antu Pokhari - Factory Chowk Sadak	1.47	40.00	40	12
66	103M04D002	Harkate - Lampadhero Sadak	1.83	45.67	36	8
67	103M04D003	Fajigaun - Targaun Sadak	2.79	45.67	36	8
68	103M04D004	Targaun Shanti Chowk - Subedi Gaun- Gurung Gaun Sadak	1.30	46.67	34	7
69	103M04D005	Wada 8 All Weather Road - Sabik wada 6 Jodne Sadak	1.36	47.67	33	6
70	103M04D006	Siddhigaun Bori ko Fed Bata - Siddhikhola Khelmaidan Hudai - Siddhigat Jodne Sadak	3.02	46.67	34	7

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71	103M04D007	Nagar Sadak	0.48	50.00	31	5
72	103M04D008	Ahale - Milan Tole - Sangam Tole Sadak	1.93	45.67	36	8
73	103M04D009	Tinghare Dekhi Dharapani Hudai Aabi Kavrabote Bhalukhop Sadak	1.89	47.67	33	6
74	103M04D010	Tinghare Murti Sadak	2.66	46.67	34	7
75	103M04D011	Bhawani Marga (Kalapani - Maghe Pucchar - Namsaling Jodne Sadak)	5.00	52.33	28	4
76	103M04D012	Buddha Nagar - Majuwa - Dhunge - Premejung Sadak	3.39	54.33	26	2
77	103M04D013	Aitabre - Himali Gaun - Suntali Mandir Danda Sadak	2.57	47.67	33	6
78	103M04D014	Gorkhe Bajar - Banging - Thumke Sadak	4.75	52.33	28	4
79	103M04D015	Chauki - Kamidhara - Char Mile Sadak	1.99	44.67	37	9
80	103M04D016	Pul Khola - Bhanu Bhakta Aabi - Khadka Chowk Sadak	2.62	42.67	39	11
81	103M04D017	Dui mile - Kartike - Surke Sadak	2.30	43.67	38	10
82	103M04D018	Bindabasini Marga	1.50	44.67	37	9
83	103M04D019	Lalikharka - Ghatte Chowk Saili Chowk Sadak	2.89	46.67	34	7
84	103M04D020	Gumbe Dalbari Sadak	1.55	46.67	34	7
85	103M04D021	Prahari Chauki - Ilaka Prahari Karyalaya Sadak	1.46	46.67	34	7
86	103M04D022	Chauki - Charmaile Sadak	0.78	40.00	40	12
87	103M04D023	Thapatole - Karki Gaun - Surke Sadak	1.82	46.67	34	7
88	103M04D024	Bagbire - Khadka Chowk Sadak	0.94	40.00	40	12

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89	103M04D025	Tinkhute - Jil Sadak	2.31	46.67	34	7
90	103M04D026	Ram Path	0.55	40.00	40	12
91	103M04D027	Terse - Puldanda Sadak	1.44	46.67	34	7
92	103M04D028	Majhgaun - Kattebung - Mangkhim - Laxmi Rastriya Aabi Lalikharka Sadak	3.38	53.33	27	3
93	103M04D029	Pokhrel Chowk - Rungsung Sadak	1.66	46.67	34	7
94	103M04D030	Subba Tole - Rai Tole Hudai Dawa Sir Sadak	2.51	46.67	34	7
95	103M04D031	Dudh Kendra - Doctor Gaun Sadak	0.94	40.00	40	12
96	103M04D032	Bhanjyang Dekhi Mathilo Khundruke Hudai ward 12 jodne Sadak	1.05	46.67	34	7
97	103M04D033	Bhanjyang - Samal Valley - Shanti Bajar - Lama Golai - Goley Danda Hudai Bhanjyang Antu Danda Ringroad	4.75	53.33	27	3
98	103M04D034	Shanti Bajar - Balaram Golai Samalbung Mabi Sadak	0.61	46.67	34	7
99	103M04D035	Kholagodam Road - Besi Pala - Chipitar Gaun Sadak	1.80	46.67	34	7
100	103M04D036	Targaun - Purano Boarding School - Rong Gaunpalika -Rambyang Sadak	3.39	53.33	27	3
101	103M04D037	TarGaun - Kanchanjunga Tole - Ghimire Gaun-Saraswati Aabi - ShantiChowk Sadak	1.77	53.33	27	3
102	103M04D038	Faligaun Lama Golai - Bal Bikas Aabi - Sabik Wada 6 Jodne Sadak	1.64	46.67	34	7
103	103M04D039	Kanyam -Ambi Gaun Sadak	3.72	53.33	27	3
104	103M04D040	Purano Cheesefactory - Prakash Shrestha Ko Ghar Hudai Biring Ghat Jane Bato	1.57	46.67	34	7
105	103M04D041	Wada Karyalaya - Siddhi Gaun Sadak	1.54	46.67	34	7
106	103M04D042	Malum Rathibari - Ghimire Gaun Hudai Siddhigaun Jodne Sadak	2.73	46.67	34	7

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107	103M04D043	Malum Aalgairi - Dhungel Gaun - All Weather Road	0.68	40.00	40	12
108	103M04D044	Yuddhanarayan Ghar Cheu - Siddhigaun Bardanda - Siddhigat Sadak	1.41	50.00	31	5
109	103M04D045	Sunrise - Mahalaxmi Tole - Kathet - All Weather Road	2.78	46.67	34	7
110	103M04D046	Sunrise - Kathet - Malum Sadak	1.70	46.67	34	7
111	103M04D047	Kajeni Kol Bhanjyang - Siddhikhola -Ward 4 Sadak	2.25	46.67	34	7
112	103M04D048	Sigane Kholsa - Damsing - Wada Karyalaya Hudai All weather Road Jodne Bato	2.90	46.67	34	7
113	103M04D049	Chipitar Hudai Biring Ghat Jane Bato	0.44	46.67	34	7
114	103M04D050	Ward 8 - Laligurans Tole - Ward Karyalaya Jodne Sadak	2.31	46.67	34	7
115	103M04D051	Panche Chautara - Bhulbhule - Ward 6 Jodne Bato	3.52	53.33	27	3
116	103M04D052	Purano Cheese Factory - Saure Vir Sadak	2.60	46.67	34	7
117	103M04D053	Puspatal Marga	2.79	46.67	34	7
118	103M04D054	Naya Bajar Road Bata Sampang Gaun Jodne Sadak	1.03	46.67	34	7
119	103M04D055	Barbote - Lapcha Gaun - Dhode - Pandham Sadak	2.67	46.67	34	7
120	103M04D056	Sunderpani - Sudung Sadak	0.68	40.00	40	12
121	103M04D057	Sunderpani - MfC Ground - Yolmo Gaun - diyalo Tole Sadak	1.52	40.00	40	12
122	103M04D058	Kajifatak - Dhode Sadak	1.03	40.00	40	12
123	103M04D059	Sunderpani - Puldanda Sadak	2.20	46.67	34	7
124	103M04D060	Swargadwari Ghat Jane Bato	3.67	53.33	27	3

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125	103M04D061	Nagar Sadak	0.65	40.00	40	12
126	103M04D062	Mehelbote - Ramite Sadak	0.75	40.00	40	12
127	103M04D063	Ratna Chowk Sadak	0.65	40.00	40	12
128	103M04D064	Fikkal - Ramite Sadak	2.01	46.67	34	7
129	103M04D065	Nayachowk - Ahale Sadak	1.24	46.67	34	7
130	103M04D066	Nagarpalika - Ramphok Sadak	1.36	46.67	34	7
131	103M04D067	Dakterkhola - Baluwani Sadak	2.32	46.67	34	7
132	103M04D068	Nayachowk - Yang Sadak	1.17	46.67	34	7
133	103M04D069	Rame Khola - Mehelbote Sadak	0.75	40.00	40	12
134	103M04D070	Shiva Mandir - School Danda Yang Sadak	0.53	40.00	40	12
135	103M04D071	Fikkal Purano Bajar - Fikkal Prahari Karyalaya - Chipitar Sadak	1.36	46.67	34	7
136	103M04D072	Dhap Sanischare Sadak	0.99	40.00	40	12
137	103M04D073	Aitabare - Dhakal Gaun - Bhawani Marga Jodne Sadak	1.47	46.67	34	7
138	103M04D074	Punya Smarika - Vitri Sadak	1.82	46.67	34	7
139	103M04D075	Samjhana Chowk - Vitri Sadak	0.39	40.00	40	12
140	103M04D076	Suntale - Parale Sadak	2.17	46.67	34	7
141	103M04D077	Kerabari Devithan Golai - Adhikari Gaun - Aandre kholsa sadak	0.64	40.00	40	12
142	103M04D078	Kerabari - Nepal Gaun - Vawani Marga Jodne Sadak	1.05	46.67	34	7

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143	103M04D079	Dhunge - Kerabari Saune - Maghe Vawani Marga Jodne Bato	1.29	46.67	34	7
144	103M04D080	Kerabari Tar Golai - Bagare Gaun -Sisne Besi - Namsaling Sadak	3.51	53.33	27	3
145	103M04D081	Chaubandi Chowk - Rong Tole - Biring Khola - Ward 7 Sigam Tole Sadak	1.38	46.67	34	7
146	103M04D082	School Danda - Lumke Tole - Pingdanda Tole - Yang Khola Sadak	2.20	46.67	34	7
147	103M04D083	Malim Chowk Dekhi Acharya Danda Hudai Ring Road Jodne Bato	1.13	46.67	34	7
148	103M04D084	Aitabare Chowk Point - Ring Road Jodne Sadak	1.43	46.67	34	7
149	103M04D085	Srikrishna Dudh Utpadak - Ghale Gaun - All Weather Road Sadak	0.74	40.00	40	12
150	103M04D086	Ringroad - Dhakal Gaun - Ghale Gaun - Srikrishna Dudh Utpadak Sadak	0.95	40.00	40	12
151	103M04D087	Tinghare - Vitri - Samjhana Tole Sadak	1.50	46.67	34	7
152	103M04D088	Mahadhara - Pathibhara Hudai Sunderbesi Sadak	2.82	46.67	34	7
153	103M04D089	Malim Chowk Nagi Hudai Aathghare Jodne Sadak	1.42	46.67	34	7
154	103M04D090	Shree Krishna DU. A. SA. - Sunderbesi Sundarkhola Sadak	1.71	46.67	34	7
155	103M04D091	Ringroad - Srikrishna - Panchakanya Aabi Sadak	1.27	46.67	34	7
156	103M04D092	School Danda - Wagle Gaun - Setidevi Tole - SunderKhola Sunderbesi Sadak	1.61	46.67	34	7
157	103M04D093	Kalapani - Nagi Sadak	1.25	46.67	34	7
158	103M04D094	Triveni Tole - Pathibhara Hudai - Amlise Sadak	1.94	46.67	34	7
159	103M04D095	Bhutani Chowk - Sukepokhari Vitri Sadak	0.87	40.00	40	12
160	103M04D096	Sukepokhari - Lakshmipur Tole - Godak Ramchowk Sadak	2.78	46.67	34	7

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161	103M04D097	Sukepokhari Lakshmi Tole Rittha Bote INAPA 10 Naryana Chowk	1.62	46.67	34	7
162	103M04D098	Gandharva Chowk - Gumba Sadak	0.19	40.00	40	12
163	103M04D099	Banpala - Dangsarang Sadak	1.09	46.67	34	7
164	103M04D100	Khudnabari Jane Sakha Bato	1.52	46.67	34	7
165	103M04D101	Rana Golai - Buddha School - Factory New Road	0.84	40.00	40	12
166	103M04D102	Dangsarang - Baghetar Sadak	1.16	46.67	34	7
167	103M04D103	Bajra Golai - Phuyal Gaun - Dhungana Chowk Sadak	1.68	46.67	34	7
168	103M04D104	Subedi Gaun - Acharya Gaun - Ward 13 Jodne Bato	1.32	46.67	34	7
169	103M04D105	Saune Golai - Adheri Khola - Ram Chowk Godak Sadak	3.30	53.33	27	3
170	103M04D106	Mahadevsthan - Chhaghare - Chitre Gumba Sadak	2.30	46.67	34	7
171	103M04D107	Kamere Gaun - Bhagwati Aabi Hudai Thumke Sadak	0.32	40.00	40	12
172	103M04D108	Mangalbare - Siri Khola - Thumke Sadak	3.26	53.33	27	3
173	103M04D109	Dhap Lapcha Gaun Hudai Mai Jogmai Jodne Sadak	5.15	59.00	22	1
174	103M04D110	Mude - Tallo Dhaje - Mathilo Dhaje - Makrjung Sadak	2.96	46.67	34	7
175	103M04D111	Wada Karyalaya - Baidang Gaun Hudai - Chumlung Jodne Sadak	2.33	46.67	34	7
176	103M04D112	Chaghare - Thumke - Jogmai Sadak	4.79	53.33	27	3
177	103M04D113	Mane Bhanjyang - Mane Danda - Jogmai Sadak	3.16	53.33	27	3
178	103M04D114	Chachale Durga Vawani Mane Danda Sadak	1.96	46.67	34	7

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179	103M04D115	Terse - Kajeni Sadak	1.34	46.67	34	7
180	103M04D116	Bhim Jyoti Gumba Tole - Mangalbare Sadak	1.80	46.67	34	7
181	103M04D117	TinKhute - Mankhim - Tin tale Jharna Sadak	1.49	46.67	34	7
182	103M04D118	Tinkhute - Majhgaun Sadak	2.20	46.67	34	7
183	103M04D119	Tinkanya Mandir - Pradhan Tole - Kharkhare Sadak	0.68	40.00	40	12
184	103M04D120	Dhaje - Mehelbote - Jil Sadak	2.58	46.67	34	7
185	103M04D121	Bhanjyang - Ratomate Sadak	1.58	46.67	34	7
186	103M04D122	Ghale Chautara - Darlami Gaun Hudai - Rate Mate Khel Maidan	1.88	46.67	34	7
187	103M04D123	Karfok - Antu Pokhari - Factory Chowk Sadak	0.58	40.00	40	12
188	103M04D124	Mahesh Golai - Gautam Gaun - Karki Danda - Ganesh Himal Sadak	1.62	46.67	34	7
189	103M04D125	Mane Danda - Shivalaya Mandir Hudai - Ratomato Sadak	1.31	46.67	34	7
190	103M04D126	Gairi Gaun - Mane Danda Sadak	0.80	40.00	40	12
191	103M04D127	Shanta Dhara - Mechi Khola Sadak	1.54	46.67	34	7
192	103M04D128	Gurung Gaun - Shikari Gaun Sadak	1.77	46.67	34	7
193	103M04D129	Vadra Golai - Udaune Khel Maidan Hudai Devisthan Jodne Sadak	1.03	46.67	34	7
194	103M04D130	Gorakh Aabi - Bomjon Gaun Burj Gaun Sadak	0.59	40.00	40	12
195	103M04D131	Dilli Golai - Lamba Gauda - Subash Golai Sadak	0.77	40.00	40	12
196	103M04D132	Gothale Bari - Snataman Ghar Hudai - Namtar Jodne Sadak	1.10	46.67	34	7

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197	103M04D133	Pakhe Golai - Gairigaun - Puchar Gaun Sadak	0.85	40.00	40	12
198	103M04D134	Harkate - Gupti - Ambigaun Saddak	2.05	46.67	34	7
199	103M04D135	Ambi Gaun - Danda Gaun (Srijana Tole) Sadak	1.06	46.67	34	7
200	103M04D136	Danda Gaun - Rong Gapa Sadak	0.49	40.00	40	12
201	103M04D137	Mangaljyoti Pratisthan -Nepal Danda Sadak	0.99	40.00	40	12
202	103M04D138	Paltange Redcross Hudai Wada Karyalaya Jodne Bato	0.67	40.00	40	12
203	103M04D139	Baral Bahnjyang - Siddhi Khola Sadak	0.92	40.00	40	12
204	103M04D140	Sugam Marga	0.35	40.00	40	12
205	103M04D141	Sangam Tole Hudai - Swargadwari Ghat Jane Bato	1.69	46.67	34	7
206	103M04D142	Devi Khola Bata Ramfok Khola Jodne Sadak	1.12	46.67	34	7
207	103M04D143	Namuna Tole Sadak	0.58	40.00	40	12
208	103M04D144	Mane - Gufatar Sadak Bata Sayapatri Chowk Jodne Bato	1.14	46.67	34	7
209	103M04D145	Ramphok Bata Jure Pandham Jodne Sadak	1.16	46.67	34	7
210	103M04D146	Gairi Gaun Bata Swagdwari Ghat Jane Bato	1.19	46.67	34	7
211	103M04D147	Sudung Gaun Ko tole Jane Bato	1.01	46.67	34	7
212	103M04D148	Kamitar - Sirise Sadak	0.51	40.00	40	12
213	103M04D149	Arubote - Kattel Gaun Sadak	0.75	40.00	40	12
214	103M04D150	Milan Tole Sadak	0.22	40.00	40	12

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215	103M04D151	Arubote School - Waling Gaun Sadak	0.86	40.00	40	12
216	103M04D152	Arubote Naya Sadak	0.59	40.00	40	12
217	103M04D153	Jogmai Hydro Sadak Dekhi Golitar - Kharkhare Arubote School Jodne Bato	0.62	40.00	40	12
218	103M04D154	Golitar - Karbari Sadak	0.53	40.00	40	12
219	103M04D155	Karbari Kumale Khola Sadak	0.40	40.00	40	12
220	103M04D156	Shyam Danda Ramfok Khola Dhode Sadak	0.70	40.00	40	12
221	103M04D157	Fikkal Bajar - Mehelbote Sadak	0.99	40.00	40	12
222	103M04D158	School Danda - Rame Khola Sadak	0.32	40.00	40	12
223	103M04D159	Bhujel Gaun Sadak	0.48	40.00	40	12
224	103M04D160	Karphok Peaceland hudai Ripunge Sadak	0.35	40.00	40	12
225	103M04D161	Kerabari Saune - Maghe Bhawani Marga Jodne Sadak	0.73	40.00	40	12
226	103M04D162	Panchakanya Aabi - Pingdanda Tole - Biring Khola Sadak	2.61	46.67	34	7
227	103M04D163	Tinghare - Gopale Ward Number 13 Sadak	2.72	46.67	34	7
228	103M04D164	All Weather Ghumaune - Lumke Tole Sadak	1.14	46.67	34	7
229	103M04D165	Chautari Danda Hudai Lebak Sadak	0.85	40.00	40	12
230	103M04D166	Kalapani - Baluwani Sadak	0.52	40.00	40	12
231	103M04D167	Uttare Bhanjyang - Devisthan Sadak	0.35	40.00	40	12
232	103M04D168	Dokan Danda - Koi Gaun - Simle Sadak	1.17	46.67	34	7

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233	103M04D169	Dokan Danda - Kholi pataka Sadak	1.64	46.67	34	7
234	103M04D170	Devitthan Golai - Siriman Golai Sadak	0.43	40.00	40	12
235	103M04D171	Roshan Golai - Dangsarang - Luichetar - Kholitar - Godak Koushila Chowk Sadak	2.53	53.33	27	3
236	103M04D172	Phuyal Gaun - Ward 13 Jodne Road	1.89	46.67	34	7
237	103M04D173	Health Post Hudai Batase Bichgaun Jodne Sadak	0.71	40.00	40	12
238	103M04D174	Sungdal Gaun Sadak	0.56	40.00	40	12
239	103M04D175	Simpani - Ahale Sadak	1.25	40.00	40	12
240	103M04D176	Simpani - Sahid Chowk Sadak	0.86	40.00	40	12
241	103M04D177	Kalapani Church Hudai Chaulagai Gaun Jane Bato	0.77	40.00	40	12
242	103M04D178	Dandagaun - Gairigaun Sadak	0.81	40.00	40	12
243	103M04D179	Dandagaun - Adhikari Gaun Sadak	0.54	40.00	40	12
244	103M04D180	Gole Gaun bata Fikkal Malim Jurebhajynag Jodne Sadak	0.52	40.00	40	12
245	103M04D181	Supanbari - Panchkanya Aabi Sadak	0.30	40.00	40	12
246	103M04D182	Healthpost - Jarunge - Yumang Sadak	1.09	40.00	40	12
247	103M04D183	Harkate Bajar Sallaghari Google Point Road	1.50	40.00	40	12
248	103M04D184	Bhagyodaya Amrit Dhara Dudh Sashthan Road	2.00	40.00	40	12
249	103M04D185	Ambitar Shirubani Biring Khola Road	2.00	40.00	40	12
250	103M04D186	Mirmire Tower Bhangtar	2.50	40.00	40	12

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251	103M04D187	Suke Pokhari GFG School Bhangtar Road	3.00	40.00	40	12
252	103M04D188	Petrol Pump Saure Barpital Rong Road	1.50	40.00	40	12
253	103M04D189	Hurure Jamuna Danda Road	2.00	40.00	40	12
254	103M04D190	Rai Tole Mangriwam Chok Ramailo Tole Biring Ghat Road	3.00	40.00	40	12
255	103M04D191	Gogane Barthik Hospital Biring Road	2.50	40.00	40	12
256	103M04D192	Nepane Sisne Besi Road	2.00	40.00	40	12
257	103M04D193	Kerabari Omgate Golai Dunge Narbir Golai Road	2.80	40.00	40	12
258	103M04D194	Kagune Sisne Besi Road	3.00	40.00	40	12
259	103M04D195	Maghe Parale Bashakhe Road	2.00	40.00	40	12

Table 21: Year Wise target of prioritized road of MTMP

Item					Year																		
Fiscal Year					2075/76				2076/77				2077/78				2078/79						
Road Network Budget(MTMP)					97,052.22				106,757.44				117,433.19				129,176.50						
Survey and Design					4,852.61				5,337.87				5,871.66				6,458.83						
Conservation (NRs)					4,852.61				5,337.87				5,871.66				6,458.83						
Improvement	Cost	BT	GR	ER	72,789.17	BT	GR	ER	80,068.08	BT	GR	ER	88,074.89	BT	GR	ER	96,882.38	BT	GR	ER			
																				106,570.62	BT	GR	ER

103M04C002	3245.16	0.00	5.36	0.00	3245.16	0.00	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C012	3037.16	0.00	4.84	0.00	3037.16	0.00	4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C004	3365.16	0.00	5.66	0.00	3365.16	0.00	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C018	2837.16	0.00	4.34	0.00	2837.16	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C007	3985.16	0.00	7.21	0.00	3985.16	0.00	7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C025	4328.66	0.00	0.00	12.91	4328.66	0.00	0.00	12.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C010	2241.16	0.00	2.85	0.00	2241.16	0.00	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C020	2429.66	0.00	1.29	3.25	2429.66	0.00	1.29	3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C008	3691.16	0.00	0.00	10.36	3691.16	0.00	0.00	10.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C029	3596.16	0.00	0.00	9.98	3596.16	0.00	0.00	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C006	4786.16	0.00	0.00	14.74	4786.16	0.00	0.00	14.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C001	4133.66	0.00	0.00	12.13	4133.66	0.00	0.00	12.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C028	1903.66	0.00	0.00	3.21	1903.66	0.00	0.00	3.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C038	3891.16	0.00	0.00	11.16	3891.16	0.00	0.00	11.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C019	2286.16	0.00	0.00	4.74	2286.16	0.00	0.00	4.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C062	3763.66	0.00	0.00	10.65	3763.66	0.00	0.00	10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C052	3311.16	0.00	0.00	8.84	3311.16	0.00	0.00	8.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C063	2958.66	0.00	0.00	7.43	2958.66	0.00	0.00	7.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C034	3885.16	0.00	6.96	0.00	3885.16	0.00	6.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C037	2808.66	0.00	0.00	6.83	2808.66	0.00	0.00	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C061	2553.66	0.00	0.00	5.81	2553.66	0.00	0.00	5.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D109	2388.66	0.00	0.00	5.15	2388.66	0.00	0.00	5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04C011	3188.66	0.00	0.00	8.35	1362.15	0.00	0.00	3.98	1826.51	0.00	0.00	4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C017	2445.16	0.00	3.36	0.00	0.00	0.00	0.00	0.00	2445.16	0.00	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D012	1948.66	0.00	0.00	3.39	0.00	0.00	0.00	0.00	1948.66	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

103M04C015	2468.66	0.00	0.00	5.47	0.00	0.00	0.00	0.00	2468.66	0.00	0.00	5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C021	2868.66	0.00	0.00	7.07	0.00	0.00	0.00	0.00	2868.66	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C023	2441.16	0.00	0.00	5.36	0.00	0.00	0.00	0.00	2441.16	0.00	0.00	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C024	2381.16	0.00	0.00	5.12	0.00	0.00	0.00	0.00	2381.16	0.00	0.00	5.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C026	1863.66	0.00	0.00	3.05	0.00	0.00	0.00	0.00	1863.66	0.00	0.00	3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C027	1968.66	0.00	0.00	3.47	0.00	0.00	0.00	0.00	1968.66	0.00	0.00	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C030	2418.66	0.00	0.00	5.27	0.00	0.00	0.00	0.00	2418.66	0.00	0.00	5.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C031	2423.66	0.00	1.90	2.25	0.00	0.00	0.00	0.00	2423.66	0.00	1.90	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C032	2618.66	0.00	0.00	6.07	0.00	0.00	0.00	0.00	2618.66	0.00	0.00	6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C033	4173.16	0.00	7.68	0.00	0.00	0.00	0.00	0.00	4173.16	0.00	7.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C035	2461.16	0.00	0.00	5.44	0.00	0.00	0.00	0.00	2461.16	0.00	0.00	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C039	2518.66	0.00	0.00	5.67	0.00	0.00	0.00	0.00	2518.66	0.00	0.00	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C040	2156.16	0.00	0.00	4.22	0.00	0.00	0.00	0.00	2156.16	0.00	0.00	4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C041	2178.66	0.00	0.00	4.31	0.00	0.00	0.00	0.00	2178.66	0.00	0.00	4.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C043	2483.66	0.00	0.00	5.53	0.00	0.00	0.00	0.00	2483.66	0.00	0.00	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C044	2563.66	0.00	0.00	5.85	0.00	0.00	0.00	0.00	2563.66	0.00	0.00	5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C045	2256.16	0.00	0.00	4.62	0.00	0.00	0.00	0.00	2256.16	0.00	0.00	4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C046	2273.66	0.00	0.00	4.69	0.00	0.00	0.00	0.00	2273.66	0.00	0.00	4.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C047	2488.66	0.00	0.00	5.55	0.00	0.00	0.00	0.00	2488.66	0.00	0.00	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C048	2478.66	0.00	0.00	5.51	0.00	0.00	0.00	0.00	2478.66	0.00	0.00	5.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C050	2123.66	0.00	0.00	4.09	0.00	0.00	0.00	0.00	2123.66	0.00	0.00	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C051	2218.66	0.00	0.00	4.47	0.00	0.00	0.00	0.00	2218.66	0.00	0.00	4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C056	1756.16	0.00	0.00	2.62	0.00	0.00	0.00	0.00	1756.16	0.00	0.00	2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C058	2001.16	0.00	0.00	3.60	0.00	0.00	0.00	0.00	2001.16	0.00	0.00	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C060	1963.66	0.00	0.00	3.45	0.00	0.00	0.00	0.00	1963.66	0.00	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

103M04D028	1946.16	0.00	0.00	3.38	0.00	0.00	0.00	0.00	0.00	1946.16	0.00	0.00	3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D033	3001.16	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00	3001.16	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D036	1948.66	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	1948.66	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D037	1543.66	0.00	0.00	1.77	0.00	0.00	0.00	0.00	0.00	1543.66	0.00	0.00	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D039	2031.16	0.00	0.00	3.72	0.00	0.00	0.00	0.00	0.00	2031.16	0.00	0.00	3.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D051	1981.16	0.00	0.00	3.52	0.00	0.00	0.00	0.00	0.00	1981.16	0.00	0.00	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D060	2018.66	0.00	0.00	3.67	0.00	0.00	0.00	0.00	0.00	1847.29	0.00	0.00	2.98	171.37	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D080	1978.66	0.00	0.00	3.51	0.00	0.00	0.00	0.00	0.00	1978.66	0.00	0.00	3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D105	1926.16	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	1926.16	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D108	1916.16	0.00	0.00	3.26	0.00	0.00	0.00	0.00	0.00	1916.16	0.00	0.00	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D112	2298.66	0.00	0.00	4.79	0.00	0.00	0.00	0.00	0.00	2298.66	0.00	0.00	4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D113	1891.16	0.00	0.00	3.16	0.00	0.00	0.00	0.00	0.00	1891.16	0.00	0.00	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D171	1733.66	0.00	0.00	2.53	0.00	0.00	0.00	0.00	0.00	1733.66	0.00	0.00	2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C016	3408.66	0.00	0.00	9.23	0.00	0.00	0.00	0.00	0.00	3408.66	0.00	0.00	9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D011	2351.16	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	2351.16	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D014	2288.66	0.00	0.00	4.75	0.00	0.00	0.00	0.00	0.00	2288.66	0.00	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C022	2608.66	0.00	0.00	6.03	0.00	0.00	0.00	0.00	0.00	2608.66	0.00	0.00	6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C009	3865.16	0.00	6.91	0.00	0.00	0.00	0.00	0.00	0.00	3865.16	0.00	6.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D007	1341.16	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1341.16	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D044	1453.66	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	1453.66	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C014	1281.16	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1281.16	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D005	1441.16	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	1441.16	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D009	1573.66	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	1573.66	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D013	1743.66	0.00	0.00	2.57	0.00	0.00	0.00	0.00	0.00	1743.66	0.00	0.00	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C042	2088.66	0.00	0.00	3.95	0.00	0.00	0.00	0.00	0.00	2088.66	0.00	0.00	3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

103M04C049	1798.66	0.00	0.00	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1798.66	0.00	0.00	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C053	1368.66	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1368.66	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C055	1456.16	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1456.16	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C057	1438.66	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1438.66	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04C059	1588.66	0.00	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1588.66	0.00	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D004	1426.16	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1426.16	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D006	1856.16	0.00	0.00	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1856.16	0.00	0.00	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D010	1823.66	0.23	0.00	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1823.66	0.23	0.00	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D019	1823.66	0.00	0.00	2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1823.66	0.00	0.00	2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D020	1488.66	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1488.66	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D021	1466.16	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1466.16	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D023	1556.16	0.00	0.00	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1556.16	0.00	0.00	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D025	1678.66	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1678.66	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D027	1461.16	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1461.16	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D029	1516.16	0.00	0.00	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1516.16	0.00	0.00	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D030	1728.66	0.00	0.00	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1728.66	0.00	0.00	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D032	1363.66	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1363.66	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D034	1253.66	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1253.66	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D035	1551.16	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1551.16	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D038	1511.16	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1511.16	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D040	1493.66	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1493.66	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D041	1486.16	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1486.16	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D042	1783.66	0.00	0.00	2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1783.66	0.00	0.00	2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D045	1796.16	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1796.16	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D046	1526.16	0.00	0.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1526.16	0.00	0.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00

103M04D047	1663.66	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1663.66	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D048	1826.16	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1826.16	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D049	1211.16	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1211.16	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D050	1678.66	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1678.66	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D052	1751.16	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1751.16	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D053	1798.66	0.00	0.00	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1798.66	0.00	0.00	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D054	1358.66	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1358.66	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103M04D055	1768.66	0.00	0.00	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	184.02	0.00	0.00	0.74	1584.64	0.00	0.00	1.93	0.00	0.00	0.00	0.00
103M04D059	1981.16	0.00	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1981.16	0.00	2.20	0.00	0.00	0.00	0.00	0.00
103M04D064	1905.16	0.00	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1905.16	0.00	2.01	0.00	0.00	0.00	0.00	0.00
103M04D065	1411.16	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1411.16	0.00	0.00	1.24	0.00	0.00	0.00	0.00
103M04D066	1441.16	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1441.16	0.00	0.00	1.36	0.00	0.00	0.00	0.00
103M04D067	1681.16	0.00	0.00	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1681.16	0.00	0.00	2.32	0.00	0.00	0.00	0.00
103M04D068	1393.66	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1393.66	0.00	0.00	1.17	0.00	0.00	0.00	0.00
103M04D071	1781.16	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1781.16	1.36	0.00	0.00	0.00	0.00	0.00	0.00
103M04D073	1468.66	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1468.66	0.00	0.00	1.47	0.00	0.00	0.00	0.00
103M04D074	1556.16	0.00	0.00	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1556.16	0.00	0.00	1.82	0.00	0.00	0.00	0.00
103M04D076	1643.66	0.00	0.00	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1643.66	0.00	0.00	2.17	0.00	0.00	0.00	0.00
103M04D078	1363.66	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1363.66	0.00	0.00	1.05	0.00	0.00	0.00	0.00
103M04D079	1423.66	0.00	0.00	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1423.66	0.00	0.00	1.29	0.00	0.00	0.00	0.00
103M04D081	1446.16	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1446.16	0.00	0.00	1.38	0.00	0.00	0.00	0.00
103M04D082	1651.16	0.00	0.00	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1651.16	0.00	0.00	2.20	0.00	0.00	0.00	0.00
103M04D083	1383.66	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1383.66	0.00	0.00	1.13	0.00	0.00	0.00	0.00
103M04D084	1673.16	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1673.16	0.00	1.43	0.00	0.00	0.00	0.00	0.00
103M04D087	1476.16	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1476.16	0.00	0.00	1.50	0.00	0.00	0.00	0.00

103M04D088	1806.16	0.00	0.00	2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1806.16	0.00	0.00	2.82	0.00	0.00	0.00	0.00
103M04D089	1456.16	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1456.16	0.00	0.00	1.42	0.00	0.00	0.00	0.00
103M04D090	1528.66	0.00	0.00	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1528.66	0.00	0.00	1.71	0.00	0.00	0.00	0.00
103M04D091	1418.66	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1418.66	0.00	0.00	1.27	0.00	0.00	0.00	0.00
103M04D092	1503.66	0.00	0.00	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1503.66	0.00	0.00	1.61	0.00	0.00	0.00	0.00
103M04D093	1413.66	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1413.66	0.00	0.00	1.25	0.00	0.00	0.00	0.00
103M04D094	1586.16	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1586.16	0.00	0.00	1.94	0.00	0.00	0.00	0.00
103M04D096	1796.16	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1796.16	0.00	0.00	2.78	0.00	0.00	0.00	0.00
103M04D097	1506.16	0.00	0.00	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1506.16	0.00	0.00	1.62	0.00	0.00	0.00	0.00
103M04D099	1373.66	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1373.66	0.00	0.00	1.09	0.00	0.00	0.00	0.00
103M04D100	1481.16	0.00	0.00	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1481.16	0.00	0.00	1.52	0.00	0.00	0.00	0.00
103M04D102	1391.16	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1391.16	0.00	0.00	1.16	0.00	0.00	0.00	0.00
103M04D103	1521.16	0.00	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1521.16	0.00	0.00	1.68	0.00	0.00	0.00	0.00
103M04D104	1431.16	0.00	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1431.16	0.00	0.00	1.32	0.00	0.00	0.00	0.00
103M04D106	1676.16	0.00	0.00	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1676.16	0.00	0.00	2.30	0.00	0.00	0.00	0.00
103M04D110	1841.16	0.00	0.00	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1841.16	0.00	0.00	2.96	0.00	0.00	0.00	0.00
103M04D111	1683.66	0.00	0.00	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1683.66	0.00	0.00	2.33	0.00	0.00	0.00	0.00
103M04D114	1591.16	0.00	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1591.16	0.00	0.00	1.96	0.00	0.00	0.00	0.00
103M04D115	1436.16	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1436.16	0.00	0.00	1.34	0.00	0.00	0.00	0.00
103M04D116	1551.16	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1551.16	0.00	0.00	1.80	0.00	0.00	0.00	0.00
103M04D117	1473.66	0.00	0.00	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1473.66	0.00	0.00	1.49	0.00	0.00	0.00	0.00
103M04D118	1651.16	0.00	0.00	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1651.16	0.00	0.00	2.20	0.00	0.00	0.00	0.00
103M04D120	1746.16	0.00	0.00	2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1746.16	0.00	0.00	2.58	0.00	0.00	0.00	0.00
103M04D121	1496.16	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1496.16	0.00	0.00	1.58	0.00	0.00	0.00	0.00
103M04D122	1571.16	0.00	0.00	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1571.16	0.00	0.00	1.88	0.00	0.00	0.00	0.00

MTMP _Suryodaya, Ilam

103M04D124	1506.16	0.00	0.00	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1506.16	0.00	0.00	1.62	0.00	0.00	0.00	0.00
103M04D125	1428.66	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1428.66	0.00	0.00	1.31	0.00	0.00	0.00	0.00
103M04D127	1486.16	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1486.16	0.00	0.00	1.54	0.00	0.00	0.00	0.00
103M04D128	1543.66	0.00	0.00	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1543.66	0.00	0.00	1.77	0.00	0.00	0.00	0.00
103M04D129	1358.66	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1358.66	0.00	0.00	1.03	0.00	0.00	0.00	0.00
103M04D132	1376.16	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1376.16	0.00	0.00	1.10	0.00	0.00	0.00	0.00
103M04D134	1613.66	0.00	0.00	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1613.66	0.00	0.00	2.05	0.00	0.00	0.00	0.00
103M04D135	1366.16	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1366.16	0.00	0.00	1.06	0.00	0.00	0.00	0.00
103M04D141	1523.66	0.00	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1523.66	0.00	0.00	1.69	0.00	0.00	0.00	0.00
103M04D142	1381.16	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1381.16	0.00	0.00	1.12	0.00	0.00	0.00	0.00
103M04D144	1386.16	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1386.16	0.00	0.00	1.14	0.00	0.00	0.00	0.00
103M04D145	1391.16	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1391.16	0.00	0.00	1.16	0.00	0.00	0.00	0.00
103M04D146	1398.66	0.00	0.00	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1398.66	0.00	0.00	1.19	0.00	0.00	0.00	0.00
103M04D147	1353.66	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1353.66	0.00	0.00	1.01	0.00	0.00	0.00	0.00
103M04D162	1753.66	0.00	0.00	2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1753.66	0.00	0.00	2.61	0.00	0.00	0.00	0.00
103M04D163	1781.16	0.00	0.00	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1781.16	0.00	0.00	2.72	0.00	0.00	0.00	0.00
103M04D164	1386.16	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1386.16	0.00	0.00	1.14	0.00	0.00	0.00	0.00
103M04D168	1393.66	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1393.66	0.00	0.00	1.17	0.00	0.00	0.00	0.00
103M04D169	1511.16	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1511.16	0.00	0.00	1.64	0.00	0.00	0.00	0.00
103M04D172	1573.66	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1573.66	0.00	0.00	1.89	0.00	0.00	0.00	0.00
103M04C003	2481.16	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	172.32	0.00	0.43	0.00	2308.84	0.00	3.02	0.00
103M04D002	1833.16	0.00	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1833.16	0.00	1.83	0.00	
103M04D003	1798.66	0.00	0.00	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1798.66	0.00	0.00	2.79
103M04D008	1583.66	0.00	0.00	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1583.66	0.00	0.00	1.93
103M04C005	1633.66	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1633.66	0.00	0.00	2.13

103M04C013	2565.16	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2565.16	0.00	3.66	0.00
103M04D015	1598.66	0.00	0.00	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1598.66	0.00	0.00	1.99
103M04D018	1701.16	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1701.16	0.00	1.50	0.00
103M04D017	1676.16	0.00	0.00	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1676.16	0.00	0.00	2.30
103M04D016	1756.16	0.00	0.00	2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1756.16	0.00	0.00	2.62
103M04C036	2038.66	0.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2038.66	0.00	0.00	3.75
103M04C054	1906.16	0.00	0.00	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1906.16	0.00	0.00	3.22
103M04D001	1543.66	0.30	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1543.66	0.30	0.00	1.17
103M04D022	1296.16	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1296.16	0.00	0.00	0.78
103M04D024	1336.16	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1336.16	0.00	0.00	0.94
103M04D026	1321.16	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1321.16	0.00	0.55	0.00
103M04D031	1336.16	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1336.16	0.00	0.00	0.94
103M04D043	1271.16	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1271.16	0.00	0.00	0.68
103M04D056	1271.16	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1271.16	0.00	0.00	0.68
103M04D057	1481.16	0.00	0.00	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1481.16	0.00	0.00	1.52
103M04D058	1358.66	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1358.66	0.00	0.00	1.03
103M04D061	1263.66	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1263.66	0.00	0.00	0.65
103M04D062	1288.66	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1288.66	0.00	0.00	0.75
103M04D063	1263.66	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1263.66	0.00	0.00	0.65
103M04D069	1288.66	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1288.66	0.00	0.00	0.75
103M04D070	1233.66	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1233.66	0.00	0.00	0.53
103M04D072	1348.66	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1348.66	0.00	0.00	0.99
103M04D075	1198.66	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1198.66	0.00	0.00	0.39
103M04D077	1261.16	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1261.16	0.00	0.00	0.64
103M04D085	1286.16	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1286.16	0.00	0.00	0.74

103M04D086	1338.66	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1338.66	0.00	0.00	0.95
103M04D095	1318.66	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1318.66	0.00	0.00	0.87
103M04D098	1177.16	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1177.16	0.00	0.19	0.00
103M04D101	1311.16	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1311.16	0.00	0.00	0.84
103M04D107	1181.16	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1181.16	0.00	0.00	0.32
103M04D119	1271.16	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1271.16	0.00	0.00	0.68
103M04D123	1246.16	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1246.16	0.00	0.00	0.58
103M04D126	1301.16	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1301.16	0.00	0.00	0.80
103M04D130	1248.66	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1248.66	0.00	0.00	0.59
103M04D131	1293.66	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1293.66	0.00	0.00	0.77
103M04D133	1313.66	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1313.66	0.00	0.00	0.85
103M04D136	1223.66	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1223.66	0.00	0.00	0.49
103M04D137	1348.66	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1348.66	0.00	0.00	0.99
103M04D138	1268.66	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1268.66	0.00	0.00	0.67
103M04D139	1331.16	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1331.16	0.00	0.00	0.92
103M04D140	1188.66	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1188.66	0.00	0.00	0.35
103M04D143	1246.16	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1246.16	0.00	0.00	0.58
103M04D148	1228.66	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1228.66	0.00	0.00	0.51
103M04D149	1288.66	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1288.66	0.00	0.00	0.75
103M04D150	1156.16	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1156.16	0.00	0.00	0.22
103M04D151	1316.16	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1316.16	0.00	0.00	0.86
103M04D152	1248.66	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1248.66	0.00	0.00	0.59
103M04D153	1256.16	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1256.16	0.00	0.00	0.62
103M04D154	1233.66	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1233.66	0.00	0.00	0.53
103M04D155	1201.16	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1201.16	0.00	0.00	0.40

103M04D156	1276.16	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1276.16	0.00	0.00	0.70
103M04D157	1348.66	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1348.66	0.00	0.00	0.99
103M04D158	1181.16	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1181.16	0.00	0.00	0.32
103M04D159	1221.16	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1221.16	0.00	0.00	0.48
103M04D160	1188.66	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1188.66	0.00	0.00	0.35
103M04D161	1283.66	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1283.66	0.00	0.00	0.73
103M04D165	1313.66	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1313.66	0.00	0.00	0.85
103M04D166	1231.16	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1231.16	0.00	0.00	0.52
103M04D167	1188.66	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1188.66	0.00	0.00	0.35
103M04D170	1208.66	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1208.66	0.00	0.00	0.43
103M04D173	1278.66	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1278.66	0.00	0.00	0.71
103M04D174	1241.16	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1241.16	0.00	0.00	0.56
103M04D175	1413.66	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1413.66	0.00	0.00	1.25
103M04D176	1316.16	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1316.16	0.00	0.00	0.86
103M04D177	1293.66	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1293.66	0.00	0.00	0.77
103M04D178	1303.66	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1303.66	0.00	0.00	0.81
103M04D179	1236.16	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1236.16	0.00	0.00	0.54
103M04D180	1231.16	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1231.16	0.00	0.00	0.52
103M04D181	1176.16	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1176.16	0.00	0.00	0.30
103M04D182	1373.66	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1373.66	0.00	0.00	1.09
New Construction	Cost	BT	GR	ER	14557.83	BT	GR	ER	16013.62	BT	GR	ER	17614.98	BT	GR	ER	19376.48	BT	GR	ER	21314.12	BT	GR	ER
103M04C064	4401.16	0.00	0.00	1.50	4401.16	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D183	4401.16	0.00	0.00	1.50	4401.16	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MTMP _Suryodaya, Ilam

103M04D184	5501.16	0.00	0.00	2.00	5501.16	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D185	5501.16	0.00	0.00	2.00	254.35	0.00	0.00	0.12	5246.81	0.00	0.00	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D186	6601.16	0.00	0.00	2.50	0.00	0.00	0.00	0.00	6601.16	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D187	7701.16	0.00	0.00	3.00	0.00	0.00	0.00	0.00	4165.65	0.00	0.00	1.39	3535.51	0.00	0.00	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D188	4401.16	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4401.16	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D189	5501.16	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5501.16	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D190	7701.16	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4177.14	0.00	0.00	1.40	3524.02	0.00	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00
103M04D191	6601.16	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6601.16	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00
103M04D192	5501.16	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5501.16	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
103M04D193	7261.16	0.00	0.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3750.14	0.00	0.00	1.20	3511.02	0.00	0.00	1.60	0.00
103M04D194	7701.16	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7701.16	0.00	0.00	3.00	0.00	0.00	0.00
103M04D195	5501.16	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5501.16	0.00	0.00	2.00	0.00	0.00	0.00

CHAPTER 7: LAND USE PLAN

7.1 LAND USE PLAN

Land use planning means the scientific, aesthetic, and orderly disposition of land, resources, facilities and services with a view to securing the physical, economic and social efficiency, health and well being of urban and rural communities.

Land use planning often leads to land use regulation, which typically encompasses zoning. Zoning is the process of categorizing land tracts according to their intended use. Common types of zones include commercial, industrial, recreational, and various levels of residential.

A proper land use system is required for increasing agricultural production, environmental sustainability and bio-diversity conservation. At present there is no strict norms regarding the land use system which has led to haphazard location of settlements and industries in places where food production is very feasible.

7.2 EXISTING LAND USE PATTERN

Land use involves the management and modification of natural environment or wilderness into built up pattern such as settlement. Land use typically refers to the changes we make to the natural environment to create homes, subdivisions, offices, urban areas, manufacturing centers, etc. Urban land use comprises two elements; the nature of land use which relates to which activities are taking place where, and the level of spatial accumulation, which indicates their intensity and concentration.

Existing land use pattern of this municipality is as follows:

Table 22: Existing Land use pattern

SN	Category	Area (Sq.km)	Percentage (%)
1	Barren Land	0.73	0.29
2	Built Up	6.12	2.42
3	Cultivation	69.58	27.56
4	Forest	117.41	46.49
5	Grass Land	2.42	0.96
6	Water Body	4.73	1.87
7	Tree Cluster Area	7.88	3.12
8	Open Space	0.46	0.18
9	Road	3.39	1.34
10	Shurbs	11.86	4.70
11	Others	27.94	11.07
Total		252.52	100.00

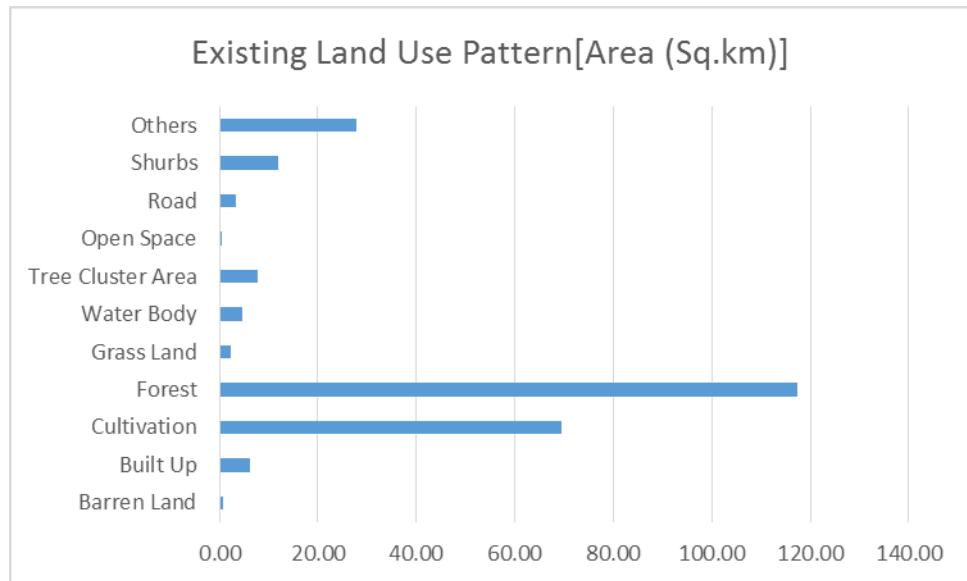


Figure 17: Chart Showing the existing land use Pattern

From the above figure it is clear that most of the land is covered by forest/vegetation i.e. 46.49 % and cultivated area i.e. 27.56 %.

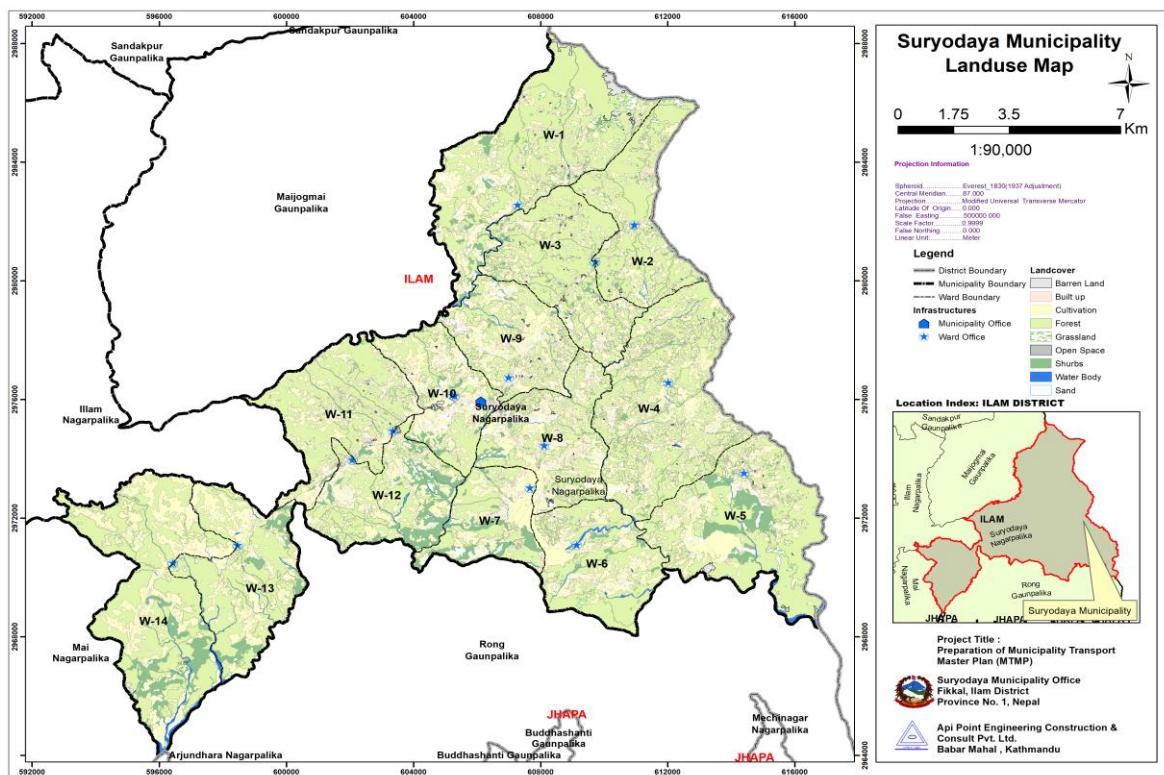


Figure 18: Map Showing the existing land use Pattern of this municipality

CHAPTER 8: CONCLUSION

Road transportation is most crucial for socio-economic development of district. Municipality should give more emphasis on resource collection and its proper allocation and efficient mobilization. This MTMP will guide for this purpose too. The MTMP is the result of studies considering socio-economic, environmental analysis and potentiality of various sectors as well as the accessibility to transport facilities in the municipality, which will draw the future scenario of the municipality and rural road development. MTMP focuses on existing transportation situation, expected future road network accessibility and socio-economic benefits. It provides directives on utilization of the local resources by local institutions as well as other development agencies in line with the deFar-westization. In addition, it will provide Government and other donor agencies a rational basis on which to decide on future investments efficiently that will improve district transport accessibility situation.

The proposed interventions are reflection of the requirement of Municipality to improve accessibility of people on goods and services and planned on current trend of financial resource availability.

It is strongly recommended that municipality shall strictly follow the MTMP particularly in the Perspective Plan of Municipality Road Network in deciding the sub-projects to be undertaken for development for future even beyond the five-year period. Strong commitment from all stakeholders is necessary for its implementation. It is also suggested that the MTMP shall be revised at the end of every fifth year evaluating the previous planning and implementation. Municipality should go ahead with required revisions if the Municipality development potentials have changed tremendously.

Comment In-corporation Sheet

Comment in Draft Report Presentation	Page No	Before	After	Remarks
Location (Latitude and Longitude)	VI/17	latitude 26° 47' 16.71" N to 27° 00' 27.66" N and longitude 87° 55' 48.82" E to 88° 10' 26.75" E	latitude 26° 47' 16.71" N to 27° 00' 27.66" N and longitude 87° 55' 48.82" E to 88° 10' 26.75" E	No Changed (We use this data from Survey Department Data)
Population and Household Data	VI/17	Total population of Suryodaya Municipality is 56,691 comprising 27,859 (49.14%) male and 28,832 (50.86%) female residing in 13211 households.	Total population of Suryodaya Municipality is 58,114 comprising 28,558 (49.14%) male and 29, 556 (50.86%) female residing in 13211 households.	Data used which is available from Suryodaya Municipality.
Feeder Road Name	VI/17	Fikkal Sri Antu Road	Fikkal Sri Antu Chhabbise Road	
District Road	VI / 24		Harkate Taragaun Jirmale Salapur Sadak Bhalukhop Batase Katuse Khudnabari Sadak Tinghare Jhure Bhanjyang Sadak Fikkal Gupti Naya Bajar Sadak Barbote Pandham Jhil Mehelbote Gorkhe Sadak Fikkal Gumbapath Arubote Jogmai Hydro Sadak Pashupatinagar Mane Bhanjyang Sadak Chipitar Malum Siddhikhola Chiruwa Shree Antu Bhanjyang Sadak	Change A class road to the district road and remove this from Municipal Road

Comment in Draft Report Presentation	Page No	Before	After	Remarks
Elevation	17	The municipality lies at the elevation of approximately 310 m to 2720 m above sea level.	The municipality lies at the elevation of approximately 317.50 m to 2728.50 m above sea level.	Source: Survey Department
Missing Road	30/42		Tinghare-Suntale-Asale Khola Punya Smarika School Vitri Sadak Kerabari Taragolai Bagar Gaun Sisne Besi Namsaling Road Shrijana Tole-Jhoda Bhantawa Bhalukhop Road	All missing roads are added.
Road Class Changed		Road classified like A, B, C and D according to our field data and MTMP guidelines.	Road classified like A, B, C and D according to our field data, MTMP guidelines and local people requirements.	