

Traffic Volume Count Survey  
Manu- Simlung Road (NH-44A)  
**Average Daily Traffic**

	Pessenger Vehicles				Commercial Vehicles				Slow Moving						Total
	Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolly	Tractor	Hand Cart	
PCU Factor	1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	3.0	
Location-1 (Near Manu)	626	811	7	4	333	56	25	0	1237	0	637	0	0	17	3753
Location-2 (Near Kanchanpur)	450	664	6	1	185	22	2	0	1188	0	504	0	0	8	3030
Average of Both Location	538	738	7	3	259	39	14	0	1213	0	571	0	0	13	3395
<b>ADT</b>	<b>538</b>	<b>738</b>	<b>7</b>	<b>3</b>	<b>259</b>	<b>39</b>	<b>14</b>	<b>0</b>	<b>1213</b>	<b>0</b>	<b>571</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>3395</b>
<b>PCU</b>	<b>538</b>	<b>738</b>	<b>11</b>	<b>9</b>	<b>389</b>	<b>117</b>	<b>42</b>	<b>0</b>	<b>607</b>	<b>0</b>	<b>286</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>2776</b>

Traffic Volume Count Survey  
Manu- Simlung Road (NH-44A)  
**Annual Average Daily Traffic (AADT)**

	Pessenger Vehicles				Commercial Vehicles				Slow Moving						Total
	Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolly	Tractor	Hand Cart	
PCU Factor	1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	3.0	
Location-1 (Near Manu)	751	973	8	5	400	67	30	0	1484	0	764	0	0	20	4502
Location-2 (Near Kanchanpur)	540	797	7	1	222	26	2	0	1426	0	605	0	0	10	3636
Average of Both Location	646	885	8	3	311	47	16	0	1455	0	685	0	0	15	4071
<i>ADT</i>	<i>646</i>	<i>885</i>	<i>8</i>	<i>3</i>	<i>311</i>	<i>47</i>	<i>16</i>	<i>0</i>	<i>1455</i>	<i>0</i>	<i>685</i>	<i>0</i>	<i>0</i>	<i>15</i>	<i>4071</i>
<i>PCU</i>	<i>646</i>	<i>885</i>	<i>12</i>	<i>9</i>	<i>467</i>	<i>141</i>	<i>48</i>	<i>0</i>	<i>728</i>	<i>0</i>	<i>343</i>	<i>0</i>	<i>0</i>	<i>45</i>	<i>3324</i>

Traffic Volume Count Survey  
Manu- Simlung Road (NH-44A)

**Projections of AADT by Growth rate 5%**

		Growth Rate	Passenger Vehicles				Commercial Vehicles				Slow Moving Vehicles						ADT	PCU
			Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolly	Tractor	Hand Cart		
Year			1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	3.0		
Construction Period	2016		646	885	8	3	311	47	16	0	1455	0	685	0	0	15	4071	3323
	2017	5%	678	929	8	3	327	49	17	0	1528	0	719	0	0	16	4274	3488
	2018	5%	712	975	8	3	343	51	18	0	1604	0	755	0	0	17	4486	3660
	2019	5%	748	1024	8	3	360	54	19	0	1684	0	793	0	0	18	4711	3845
	2020	5%	785	1075	8	3	378	57	20	0	1768	0	833	0	0	19	4946	4037
1	2021	5%	824	1129	8	3	397	60	21	0	1856	0	875	0	0	20	5193	4238
2	2022	5%	865	1185	8	3	417	63	22	0	1949	0	919	0	0	21	5452	4449
3	2023	5%	908	1244	8	3	438	66	23	0	2046	0	965	0	0	22	5723	4669
4	2024	5%	953	1306	8	3	460	69	24	0	2148	0	1013	0	0	23	6007	4899
5	2025	5%	1001	1371	8	3	483	72	25	0	2255	0	1064	0	0	24	6306	5140
6	2026	5%	1051	1440	8	3	507	76	26	0	2368	0	1117	0	0	25	6621	5396
7	2027	5%	1104	1512	8	3	532	80	27	0	2486	0	1173	0	0	26	6951	5664
8	2028	5%	1159	1588	8	3	559	84	28	0	2610	0	1232	0	0	27	7298	5945
9	2029	5%	1217	1667	8	3	587	88	29	0	2741	0	1294	0	0	28	7662	6238
10	2030	5%	1278	1750	8	3	616	92	30	0	2878	0	1359	0	0	29	8043	6545
11	2031	5%	1342	1838	8	3	647	97	32	0	3022	0	1427	0	0	30	8446	6873
12	2032	5%	1409	1930	8	3	679	102	34	0	3173	0	1498	0	0	32	8868	7218
13	2033	5%	1479	2027	8	3	713	107	36	0	3332	0	1573	0	0	34	9312	7580
14	2034	5%	1553	2128	8	3	749	112	38	0	3499	0	1652	0	0	36	9778	7959
15	2035	5%	1631	2234	8	3	786	118	40	0	3674	0	1735	0	0	38	10267	8358
16	2036	5%	1713	2346	8	3	825	124	42	0	3858	0	1822	0	0	40	10781	8776
17	2037	5%	1799	2463	8	3	866	130	44	0	4051	0	1913	0	0	42	11319	9212
18	2038	5%	1889	2586	8	3	909	137	46	0	4254	0	2009	0	0	44	11885	9672
19	2039	5%	1983	2715	8	3	954	144	48	0	4467	0	2109	0	0	46	12477	10152
20	2040	5%	2082	2851	8	3	1002	151	50	0	4690	0	2214	0	0	48	13099	10656
21	2041	5%	2186	2994	8	3	1052	159	53	0	4925	0	2325	0	0	50	13755	11190
22	2042	5%	2295	3144	8	3	1105	167	56	0	5171	0	2441	0	0	53	14443	11752
23	2043	5%	2410	3301	8	3	1160	175	59	0	5430	0	2563	0	0	56	15165	12339
24	2044	5%	2531	3466	8	3	1218	184	62	0	5702	0	2691	0	0	59	15924	12957
25	2045	5%	2658	3639	8	3	1279	193	65	0	5987	0	2826	0	0	62	16720	13603

Traffic Volume Count Survey  
Manu- Simlung Road (NH-44A)

**Projections of AADT including Diverted & Induced Traffic**

		Growth Rate	Passenger Vehicles				Commercial Vehicles				Slow Moving Vehicles						ADT	PCU
			Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolley	Tractor	Hand Cart		
Year			1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	3.0		
Construction Period	2016	5%	646	885	8	3	311	47	16	0	1455	0	685	0	0	15	4071	3323
	2017	5%	678	929	8	3	327	49	17	0	1528	0	719	0	0	16	4274	3488
	2018	5%	712	975	8	3	343	51	18	0	1604	0	755	0	0	17	4486	3660
	2019	5%	748	1024	8	3	360	54	19	0	1684	0	793	0	0	18	4711	3845
	2020	5%	785	1075	8	3	378	57	20	0	1768	0	833	0	0	19	4946	4037
1	2021	Assumed by including generated & diverted traffic	1500	1200	25	50	700	500	300	50	3500	0	1100	0	0	30	8955	8953
2	2022	5%	1575	1260	26	53	735	525	315	53	3675	0	1155	0	0	32	9404	9405
3	2023	5%	1654	1323	27	56	772	551	331	56	3859	0	1213	0	0	34	9876	9880
4	2024	5%	1737	1389	28	59	811	579	348	59	4052	0	1274	0	0	36	10372	10379
5	2025	5%	1824	1458	29	62	852	608	365	62	4255	0	1338	0	0	38	10891	10898
6	2026	5%	1915	1531	30	65	895	638	383	65	4468	0	1405	0	0	40	11435	11441
7	2027	5%	2011	1608	32	68	940	670	402	68	4691	0	1475	0	0	42	12007	12012
8	2028	5%	2112	1688	34	71	987	704	422	71	4926	0	1549	0	0	44	12608	12612
9	2029	5%	2218	1772	36	75	1036	739	443	75	5172	0	1626	0	0	46	13238	13244
10	2030	5%	2329	1861	38	79	1088	776	465	79	5431	0	1707	0	0	48	13901	13908
11	2031	5%	2445	1954	40	83	1142	815	488	83	5703	0	1792	0	0	50	14595	14601
12	2032	5%	2567	2052	42	87	1199	856	512	87	5988	0	1882	0	0	53	15325	15331
13	2033	5%	2695	2155	44	91	1259	899	538	91	6287	0	1976	0	0	56	16091	16098
14	2034	5%	2830	2263	46	96	1322	944	565	96	6601	0	2075	0	0	59	16897	16907
15	2035	5%	2972	2376	48	101	1388	991	593	101	6931	0	2179	0	0	62	17742	17753
16	2036	5%	3121	2495	50	106	1457	1041	623	106	7278	0	2288	0	0	65	18630	18642
17	2037	5%	3277	2620	53	111	1530	1093	654	111	7642	0	2402	0	0	68	19561	19571
18	2038	5%	3441	2751	56	117	1607	1148	687	117	8024	0	2522	0	0	71	20541	20555
19	2039	5%	3613	2889	59	123	1687	1205	721	123	8425	0	2648	0	0	75	21568	21583
20	2040	5%	3794	3033	62	129	1771	1265	757	129	8846	0	2780	0	0	79	22645	22660
21	2041	5%	3984	3185	65	135	1860	1328	795	135	9288	0	2919	0	0	83	23777	23791
22	2042	5%	4183	3344	68	142	1953	1394	835	142	9752	0	3065	0	0	87	24965	24980
23	2043	5%	4392	3511	71	149	2051	1464	877	149	10240	0	3218	0	0	91	26213	26229
24	2044	5%	4612	3687	75	156	2154	1537	921	156	10752	0	3379	0	0	96	27525	27540
25	2045	5%	4843	3871	79	164	2262	1614	967	164	11290	0	3548	0	0	101	28903	28921

# Traffic Volume Count Survey

Location - 1 (At Ch-0+200, Manu- Lalchera- Bindulalkarbari Section)

Date \_\_\_\_\_

## Average Daily Traffic

	Pessenger Vehicles				Commercial Vehicles				Slow Moving						Total
	Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolly	Tractor	Hand Cart	
PCU Factor	1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	3.0	
DAY 1 UP	503	677	2	4	234	37	18	0	1068	0	520	0	0	15	3078
DAY 2 UP	721	913	15	3	403	74	31	0	1359	0	738	0	0	22	4279
DAY 3 UP	639	872	15	4	347	57	23	0	1302	0	652	0	0	15	3926
DAY 4 UP	635	817	4	3	333	59	28	0	1229	0	616	0	0	20	3744
DAY 5 UP	595	799	4	5	377	58	29	0	1308	0	733	0	0	20	3928
DAY 6 UP	685	833	5	4	320	68	21	1	1211	0	599	0	0	15	3762
DAY 7 UP	606	767	6	3	315	40	27	0	1183	0	598	0	0	10	3555
Total weekly traffic	4384	5678	51	26	2329	393	177	1	8660	0	4456	0	0	117	26272
<b>ADT</b>	<b>626</b>	<b>811</b>	<b>7</b>	<b>4</b>	<b>333</b>	<b>56</b>	<b>25</b>	<b>0</b>	<b>1237</b>	<b>0</b>	<b>637</b>	<b>0</b>	<b>0</b>	<b>17</b>	3753
<b>PCU</b>	<b>626</b>	<b>811</b>	<b>11</b>	<b>12</b>	<b>500</b>	<b>168</b>	<b>75</b>	<b>0</b>	<b>619</b>	<b>0</b>	<b>319</b>	<b>0</b>	<b>0</b>	<b>51</b>	3192

Traffic Volume Count Survey

Location - 1 (At Ch-0+200, Manu- Lalchera- Bindulalkarbari Section)

Date \_\_\_\_\_

**Average Daily Traffic**

	Passenger Vehicles				Commercial Vehicles				Slow Moving						Total
	Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	AnimalCart	Cycle	Tractor with Trolley	Tractor	Hand Cart	
<b>PCU Factor</b>	<b>1.0</b>	<b>1.0</b>	<b>1.5</b>	<b>3.0</b>	<b>1.5</b>	<b>3.0</b>	<b>3.0</b>	<b>4.5</b>	<b>0.5</b>	<b>6.0</b>	<b>0.5</b>	<b>4.5</b>	<b>1.5</b>	<b>3.0</b>	
DAY 1 UP	239	384	1	3	116	20	9	0	523	0	264	0	0	7	1566
DAY 1 DN	264	293	1	1	118	17	9	0	545	0	256	0	0	8	1512
DAY 2 UP	386	540	14	2	234	41	14	0	724	0	414	0	0	11	2380
DAY 2 DN	335	373	1	1	169	33	17	0	635	0	324	0	0	11	1899
DAY 3 UP	336	490	13	3	179	34	12	0	654	0	366	0	0	8	2095
DAY 3 DN	303	382	2	1	168	23	11	0	648	0	286	0	0	7	1831
DAY 4 UP	317	461	1	2	165	38	19	0	632	0	348	0	0	11	1994
DAY 4 DN	318	356	3	1	168	21	9	0	597	0	268	0	0	9	1750
DAY 5 UP	314	435	1	4	202	40	19	0	694	0	431	0	0	5	2145
DAY 5 DN	281	364	3	1	175	18	10	0	614	0	302	0	0	15	1783
DAY 6 UP	295	444	3	3	153	33	7	1	607	0	310	0	0	8	1864
DAY 6 DN	390	389	2	1	167	35	14	0	604	0	289	0	0	7	1898
DAY 7 UP	297	444	3	1	165	25	14	0	597	0	317	0	0	7	1870
DAY 7 DN	309	323	3	2	150	15	13	0	586	0	281	0	0	3	1685
Total of 7 Days	4384	5678	51	26	2329	393	177	1	8660	0	4456	0	0	117	26272
<b>ADT</b>	<b>626</b>	<b>811</b>	<b>7</b>	<b>4</b>	<b>333</b>	<b>56</b>	<b>25</b>	<b>0</b>	<b>1237</b>	<b>0</b>	<b>637</b>	<b>0</b>	<b>0</b>	<b>17</b>	3753
<b>PCU</b>	<b>626</b>	<b>811</b>	<b>11</b>	<b>12</b>	<b>500</b>	<b>168</b>	<b>75</b>	<b>0</b>	<b>619</b>	<b>0</b>	<b>319</b>	<b>0</b>	<b>0</b>	<b>51</b>	3192

**Traffic Volume Count Survey**

Location - 1 (At Ch-0+200, Manu- Lalchera- Bindulalkarbari Section)

Date \_\_\_\_\_

**Projections of Average Daily Traffic**

		Growth Rate	Passenger Vehicles				Commercial Vehicles				Slow Moving Vehicles						ADT	PCU
			Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolly	Tractor	Hand Cart		
Year			1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	3.0		
Construction Period	2016		626	811	7	4	333	56	25	0	1237	0	637	0	0	17	3753	3192
	2017	5%	657	852	7	4	350	59	26	0	1299	0	669	0	0	18	3941	3350
	2018	5%	690	895	7	4	368	62	27	0	1364	0	702	0	0	19	4138	3517
	2019	5%	725	940	7	4	386	65	28	0	1432	0	737	0	0	20	4344	3690
	2020	5%	761	987	7	4	405	68	29	0	1504	0	774	0	0	21	4560	3871
1	2021	5%	799	1036	7	4	425	71	30	0	1579	0	813	0	0	22	4786	4060
2	2022	5%	839	1088	7	4	446	75	32	0	1658	0	854	0	0	23	5026	4265
3	2023	5%	881	1142	7	4	468	79	34	0	1741	0	897	0	0	24	5277	4478
4	2024	5%	925	1199	7	4	491	83	36	0	1828	0	942	0	0	25	5540	4700
5	2025	5%	971	1259	7	4	516	87	38	0	1919	0	989	0	0	26	5816	4934
6	2026	5%	1020	1322	7	4	542	91	40	0	2015	0	1038	0	0	27	6106	5178
7	2027	5%	1071	1388	7	4	569	96	42	0	2116	0	1090	0	0	28	6411	5436
8	2028	5%	1125	1457	7	4	597	101	44	0	2222	0	1145	0	0	29	6731	5706
9	2029	5%	1181	1530	7	4	627	106	46	0	2333	0	1202	0	0	30	7066	5988
10	2030	5%	1240	1607	7	4	658	111	48	0	2450	0	1262	0	0	32	7419	6286
11	2031	5%	1302	1687	7	4	691	117	50	0	2573	0	1325	0	0	34	7790	6600
12	2032	5%	1367	1771	7	4	726	123	53	0	2702	0	1391	0	0	36	8180	6932
13	2033	5%	1435	1860	7	4	762	129	56	0	2837	0	1461	0	0	38	8589	7279
14	2034	5%	1507	1953	7	4	800	135	59	0	2979	0	1534	0	0	40	9018	7641
15	2035	5%	1582	2051	7	4	840	142	62	0	3128	0	1611	0	0	42	9469	8023
16	2036	5%	1661	2154	7	4	882	149	65	0	3284	0	1692	0	0	44	9942	8423
17	2037	5%	1744	2262	7	4	926	156	68	0	3448	0	1777	0	0	46	10438	8840
18	2038	5%	1831	2375	7	4	972	164	71	0	3620	0	1866	0	0	48	10958	9279
19	2039	5%	1923	2494	7	4	1021	172	75	0	3801	0	1959	0	0	50	11506	9742
20	2040	5%	2019	2619	7	4	1072	181	79	0	3991	0	2057	0	0	53	12082	10232
21	2041	5%	2120	2750	7	4	1126	190	83	0	4191	0	2160	0	0	56	12687	10744
22	2042	5%	2226	2888	7	4	1182	200	87	0	4401	0	2268	0	0	59	13322	11282
23	2043	5%	2337	3032	7	4	1241	210	91	0	4621	0	2381	0	0	62	13986	11843
24	2044	5%	2454	3184	7	4	1303	221	96	0	4852	0	2500	0	0	65	14686	12437
25	2045	5%	2577	3343	7	4	1368	232	101	0	5095	0	2625	0	0	68	15420	13058

# Traffic Volume Count Survey

Location - 2 (At Ch-1+080, Kanchanpur-Vagmun Section)

Date \_\_\_\_\_

## Average Daily Traffic

	Pessenger Vehicles				Commercial Vehicles				Slow Moving						Grand Total
	Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolly	Tractor	Hand Cart	
PCU Factor	1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	6.0	
DAY 1	357	613	6	1	90	19	1	0	1071	0	414	0	0	7	2579
DAY 2	596	733	7	1	129	38	4	0	1525	0	540	0	0	8	3581
DAY 3	409	671	9	1	141	23	1	0	1159	0	500	0	0	9	2923
DAY 4	438	649	5	1	200	16	2	0	1159	0	514	0	0	8	2992
DAY 5	493	600	5	1	381	24	3	0	1167	0	556	0	0	9	3239
DAY 6	378	637	7	1	189	19	1	0	1099	0	483	0	0	9	2823
DAY 7	482	745	4	1	166	14	1	0	1135	0	523	0	0	5	3076
Total weekly traffic	3153	4648	43	7	1296	153	13	0	8315	0	3530	0	0	55	21213
<i>Average Daily Traffic</i>	<i>450</i>	<i>664</i>	<i>6</i>	<i>1</i>	<i>185</i>	<i>22</i>	<i>2</i>	<i>0</i>	<i>1188</i>	<i>0</i>	<i>504</i>	<i>0</i>	<i>0</i>	<i>8</i>	3030
<i>PCU</i>	<i>450</i>	<i>664</i>	<i>9</i>	<i>3</i>	<i>277.5</i>	<i>66</i>	<i>6</i>	<i>0</i>	<i>594</i>	<i>0</i>	<i>252</i>	<i>0</i>	<i>0</i>	<i>48</i>	2370



# Traffic Volume Count Survey

Location - 2 (At Ch-1+080, Kanchanpur-Vaghmun Section)

Date \_\_\_\_\_

## Average Daily Traffic

	Passenger Vehicles				Commercial Vehicles				Slow Moving					
	Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolley	Tractor	Hand Cart
PCU Factor	1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	6.0
DAY 1 UP	178	309	1	0	32	7	1	0	586	0	199	0	0	2
DAY 1 DN	179	304	5	1	58	12	0	0	485	0	215	0	0	5
DAY 2 UP	364	375	2	0	57	25	4	0	977	0	270	0	0	3
DAY 2 DN	232	358	5	1	72	13	0	0	548	0	270	0	0	5
DAY 3 UP	200	367	1	0	62	11	1	0	641	0	270	0	0	3
DAY 3 DN	209	304	8	1	79	12	0	0	518	0	230	0	0	6
DAY 4 UP	201	332	1	0	79	9	2	0	661	0	236	0	0	3
DAY 4 DN	237	317	4	1	121	7	0	0	498	0	278	0	0	5
DAY 5 UP	184	296	1	0	179	17	3	0	670	0	251	0	0	3
DAY 5 DN	309	304	4	1	202	7	0	0	497	0	305	0	0	6
DAY 6 UP	217	320	1	0	50	9	1	0	578	0	215	0	0	2
DAY 6 DN	161	317	6	1	139	10	0	0	521	0	268	0	0	7
DAY 7 UP	261	393	1	0	71	5	1	0	615	0	244	0	0	3
DAY 7 DN	221	352	3	1	95	9	0	0	520	0	279	0	0	2
Total weekly traffic	3153	4648	43	7	1296	153	13	0	8315	0	3530	0	0	55
<b>ADT</b>	<b>450</b>	<b>664</b>	<b>6</b>	<b>1</b>	<b>185</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>1188</b>	<b>0</b>	<b>504</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>PCU</b>	<b>450</b>	<b>664</b>	<b>9</b>	<b>3</b>	<b>277.5</b>	<b>66</b>	<b>6</b>	<b>0</b>	<b>594</b>	<b>0</b>	<b>252</b>	<b>0</b>	<b>0</b>	<b>48</b>

**Traffic Volume Count Survey**

Location - 2 (At Ch-1+080, Kanchanpur-Vaghmun Section)

Date \_\_\_\_\_

**Projections of Average Daily Traffic**

		Growth Rate	Passenger Vehicles				Commercial Vehicles				Slow Moving Vehicles						ADT	PCU
			Car/Van/Jeep	Three Wheeler	Mini Bus	Standard Bus	Tempo LCV	2 Axle	3 Axle	M Axle	Two Wheeler	Animal Cart	Cycle	Tractor with Trolly	Tractor	Hand Cart		
Year			1.0	1.0	1.5	3.0	1.5	3.0	3.0	4.5	0.5	6.0	0.5	4.5	1.5	6.0		
Construction Period	2016		450	664	6	1	185	22	2	0	1188	0	504	0	0	8	3030	2370
	2017	5%	473	697	6	1	194	23	2	0	1247	0	529	0	0	8	3180	2484
	2018	5%	497	732	6	1	204	24	2	0	1309	0	555	0	0	8	3338	2605
	2019	5%	522	769	6	1	214	25	2	0	1374	0	583	0	0	8	3504	2732
	2020	5%	548	807	6	1	225	26	2	0	1443	0	612	0	0	8	3678	2864
1	2021	5%	575	847	6	1	236	27	2	0	1515	0	643	0	0	8	3860	3002
2	2022	5%	604	889	6	1	248	28	2	0	1591	0	675	0	0	8	4052	3148
3	2023	5%	634	933	6	1	260	29	2	0	1671	0	709	0	0	8	4253	3300
4	2024	5%	666	980	6	1	273	30	2	0	1755	0	744	0	0	8	4465	3461
5	2025	5%	699	1029	6	1	287	32	2	0	1843	0	781	0	0	8	4688	3633
6	2026	5%	734	1080	6	1	301	34	2	0	1935	0	820	0	0	8	4921	3811
7	2027	5%	771	1134	6	1	316	36	2	0	2032	0	861	0	0	8	5167	4000
8	2028	5%	810	1191	6	1	332	38	2	0	2134	0	904	0	0	8	5426	4198
9	2029	5%	851	1251	6	1	349	40	2	0	2241	0	949	0	0	8	5698	4407
10	2030	5%	894	1314	6	1	366	42	2	0	2353	0	996	0	0	8	5982	4624
11	2031	5%	939	1380	6	1	384	44	2	0	2471	0	1046	0	0	8	6281	4852
12	2032	5%	986	1449	6	1	403	46	2	0	2595	0	1098	0	0	8	6594	5090
13	2033	5%	1035	1521	6	1	423	48	2	0	2725	0	1153	0	0	8	6922	5340
14	2034	5%	1087	1597	6	1	444	50	2	0	2861	0	1211	0	0	8	7267	5602
15	2035	5%	1141	1677	6	1	466	53	2	0	3004	0	1272	0	0	8	7630	5880
16	2036	5%	1198	1761	6	1	489	56	2	0	3154	0	1336	0	0	8	8011	6172
17	2037	5%	1258	1849	6	1	513	59	2	0	3312	0	1403	0	0	8	8411	6477
18	2038	5%	1321	1941	6	1	539	62	2	0	3478	0	1473	0	0	8	8831	6798
19	2039	5%	1387	2038	6	1	566	65	2	0	3652	0	1547	0	0	8	9272	7135
20	2040	5%	1456	2140	6	1	594	68	2	0	3835	0	1624	0	0	8	9734	7487
21	2041	5%	1529	2247	6	1	624	71	2	0	4027	0	1705	0	0	8	10220	7857
22	2042	5%	1605	2359	6	1	655	75	2	0	4228	0	1790	0	0	8	10729	8247
23	2043	5%	1685	2477	6	1	688	79	2	0	4439	0	1880	0	0	8	11265	8657
24	2044	5%	1769	2601	6	1	722	83	2	0	4661	0	1974	0	0	8	11827	9086
25	2045	5%	1857	2731	6	1	758	87	2	0	4894	0	2073	0	0	8	12417	9536