

## APPENDIX 1

**Table A1.1      Traffic Survey (Volume / Day) Climatic Condition:  
Bright Sunshine Year: 2005 Location: Singanallur  
Duration: 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>Total</b>
17:00-18:00	101	670	340	1111
18:00-19:00	95	717	311	1123
19:00-20:00	93	546	321	960
20:00-21:00	104	401	262	767
21:00-22:00	90	237	195	522
22:00-23:00	102	131	155	388
23:00-00:00	75	54	85	214
00:00-1:00	54	48	52	154
1:00-2:00	42	12	68	122
2:00-3:00	37	7	41	85
3:00-4:00	54	1	38	93
4:00-5:00	61	9	45	115
5:00-6:00	100	16	71	187
6:00-7:00	112	128	91	331
7:00-8:00	151	392	182	725
8:00-9:00	168	617	234	1019
9:00-10:00	154	617	276	1047
10:00-11:00	182	499	295	976
11:00-12:00	162	534	300	996
12:00-13:00	190	460	308	958
13:00-14:00	167	419	314	900
14:00-15:00	184	430	316	930
15:00-16:00	168	519	348	1035
16:00-17:00	203	513	351	1067

**Table A1.2 Traffic Survey (Volume / Day) Climatic Condition: Bright Sunshine Year: 2006 Location: Singanallur Duration: 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	98	726	348	1172
18:00-19:00	92	737	325	1154
19:00-20:00	90	589	326	1005
20:00-21:00	101	431	271	803
21:00-22:00	87	276	196	559
22:00-23:00	99	167	158	424
23:00-00:00	72	74	89	235
00:00-1:00	51	68	62	181
1:00-2:00	39	22	69	130
2:00-3:00	34	17	42	93
3:00-4:00	51	11	39	101
4:00-5:00	58	19	46	123
5:00-6:00	97	26	72	195
6:00-7:00	109	159	92	360
7:00-8:00	148	422	183	753
8:00-9:00	164	640	236	1040
9:00-10:00	151	609	288	1048
10:00-11:00	179	529	298	1006
11:00-12:00	159	564	315	1038
12:00-13:00	187	480	318	985
13:00-14:00	164	432	328	924
14:00-15:00	180	450	335	965
15:00-16:00	167	439	347	953
16:00-17:00	200	533	353	1086

**Table A1.3 Traffic Survey (Volume / Day) Climatic Condition: Bright Sunshine Year: 2007 Location: Singanallur Duration: 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	175	725	340	1240
18:00-19:00	169	736	338	1243
19:00-20:00	149	578	324	1051
20:00-21:00	122	482	283	887
21:00-22:00	118	279	188	585
22:00-23:00	108	215	167	490
23:00-00:00	89	133	92	314
00:00-1:00	77	96	79	252
1:00-2:00	65	50	87	202
2:00-3:00	59	41	48	148
3:00-4:00	78	27	47	152
4:00-5:00	83	30	50	163
5:00-6:00	109	69	67	245
6:00-7:00	135	182	88	405
7:00-8:00	149	425	181	755
8:00-9:00	175	689	227	1091
9:00-10:00	169	623	279	1071
10:00-11:00	182	584	286	1052
11:00-12:00	178	592	305	1075
12:00-13:00	196	496	314	1006
13:00-14:00	182	477	319	978
14:00-15:00	198	460	319	977
15:00-16:00	174	473	328	975
16:00-17:00	198	675	332	1205

**Table A1.4 Traffic Survey (Volume / Day) Climatic Condition: Bright Sunshine Year :2008 Location : Singanallur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	226	756	365	1347
18:00-19:00	196	778	346	1320
19:00-20:00	178	726	329	1233
20:00-21:00	158	512	298	968
21:00-22:00	133	290	239	662
22:00-23:00	129	256	186	571
23:00-00:00	92	185	108	385
00:00-1:00	82	123	92	297
1:00-2:00	79	96	101	276
2:00-3:00	69	63	56	188
3:00-4:00	89	52	48	189
4:00-5:00	92	69	44	205
5:00-6:00	128	91	69	288
6:00-7:00	149	204	96	449
7:00-8:00	169	445	102	716
8:00-9:00	196	698	185	1079
9:00-10:00	178	649	259	1086
10:00-11:00	192	592	278	1062
11:00-12:00	189	607	294	1090
12:00-13:00	206	498	319	1023
13:00-14:00	187	487	327	1001
14:00-15:00	229	469	348	1046
15:00-16:00	194	480	358	1032
16:00-17:00	219	683	377	1279

**Table A1.5 Traffic Survey (Volume / Day) Climatic Condition : Bright Sunshine Year : 2009 Location : Singanallur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	271	695	336	1302
18:00-19:00	205	683	312	1200
19:00-20:00	191	669	296	1156
20:00-21:00	172	589	278	1039
21:00-22:00	155	296	256	707
22:00-23:00	126	260	198	584
23:00-00:00	111	690	154	955
00:00-1:00	102	692	68	862
1:00-2:00	92	102	112	306
2:00-3:00	73	71	89	233
3:00-4:00	105	52	45	202
4:00-5:00	110	88	70	268
5:00-6:00	118	105	110	333
6:00-7:00	132	204	149	485
7:00-8:00	170	412	175	757
8:00-9:00	185	593	215	993
9:00-10:00	251	588	285	1124
10:00-11:00	182	546	296	1024
11:00-12:00	246	594	312	1152
12:00-13:00	231	441	322	994
13:00-14:00	254	431	341	1026
14:00-15:00	246	466	346	1058
15:00-16:00	234	491	350	1075
16:00-17:00	265	663	362	1290

**Table A1.6 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2010 Location : Singanallur Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	331	780	382	1493
18:00-19:00	265	776	365	1406
19:00-20:00	266	744	325	1335
20:00-21:00	249	614	301	1164
21:00-22:00	196	325	265	786
22:00-23:00	176	288	206	670
23:00-00:00	152	195	165	512
00:00-1:00	135	186	98	419
1:00-2:00	125	113	140	378
2:00-3:00	105	88	91	284
3:00-4:00	149	72	57	278
4:00-5:00	152	106	90	348
5:00-6:00	156	126	130	412
6:00-7:00	198	233	168	599
7:00-8:00	233	465	215	913
8:00-9:00	265	680	287	1232
9:00-10:00	301	651	319	1271
10:00-11:00	272	573	339	1184
11:00-12:00	296	616	351	1263
12:00-13:00	281	481	369	1131
13:00-14:00	312	479	372	1163
14:00-15:00	291	463	380	1134
15:00-16:00	267	498	386	1151
16:00-17:00	299	670	390	1359

**Table A1.7 Traffic Survey (Volume / Day) Climatic Condition: Bright  
Sunshine Year: 2005 Location: Sulur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	70	630	334	1034
18:00-19:00	65	644	304	1013
19:00-20:00	63	480	314	857
20:00-21:00	69	320	253	642
21:00-22:00	60	182	187	429
22:00-23:00	65	84	145	294
23:00-00:00	54	44	77	175
00:00-1:00	28	40	44	112
1:00-2:00	23	9	62	94
2:00-3:00	18	5	36	59
3:00-4:00	15	1	33	49
4:00-5:00	30	7	37	74
5:00-6:00	74	14	64	152
6:00-7:00	81	108	84	273
7:00-8:00	123	320	174	617
8:00-9:00	135	530	221	886
9:00-10:00	131	535	275	941
10:00-11:00	123	413	281	817
11:00-12:00	127	451	291	869
12:00-13:00	164	374	301	839
13:00-14:00	132	409	308	849
14:00-15:00	144	415	309	868
15:00-16:00	130	497	341	968
16:00-17:00	165	508	343	1016

**Table A1.8 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2006 Location :Sulur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	94	648	330	1072
18:00-19:00	88	695	298	1081
19:00-20:00	86	523	311	920
20:00-21:00	94	377	246	717
21:00-22:00	83	214	179	476
22:00-23:00	95	106	134	335
23:00-00:00	68	48	75	191
00:00-1:00	47	40	40	127
1:00-2:00	35	9	58	102
2:00-3:00	30	5	31	66
3:00-4:00	47	2	26	75
4:00-5:00	54	9	33	96
5:00-6:00	93	13	59	165
6:00-7:00	105	118	79	302
7:00-8:00	144	358	171	673
8:00-9:00	160	573	210	943
9:00-10:00	146	583	260	989
10:00-11:00	174	476	269	919
11:00-12:00	155	511	287	953
12:00-13:00	183	437	296	916
13:00-14:00	160	393	302	855
14:00-15:00	177	401	303	881
15:00-16:00	161	484	348	993
16:00-17:00	196	469	351	1016



**Table A1.9 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2007 Location : Sular Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	108	667	334	1109
18:00-19:00	102	717	303	1122
19:00-20:00	100	547	312	959
20:00-21:00	111	401	265	777
21:00-22:00	98	239	185	522
22:00-23:00	109	132	146	387
23:00-00:00	82	57	78	217
00:00-1:00	62	51	56	169
1:00-2:00	49	13	62	124
2:00-3:00	45	7	35	87
3:00-4:00	61	3	33	97
4:00-5:00	68	11	39	118
5:00-6:00	106	17	67	190
6:00-7:00	118	128	85	331
7:00-8:00	155	392	174	721
8:00-9:00	174	617	224	1015
9:00-10:00	160	617	275	1052
10:00-11:00	189	499	283	971
11:00-12:00	169	534	293	996
12:00-13:00	197	460	302	959
13:00-14:00	174	419	309	902
14:00-15:00	191	430	310	931
15:00-16:00	175	519	340	1034
16:00-17:00	210	518	344	1072

**Table A1.10 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2008 Location : Sulur Duration : 24 hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	135	723	361	1219
18:00-19:00	126	771	330	1227
19:00-20:00	123	621	341	1085
20:00-21:00	138	455	274	867
21:00-22:00	120	291	216	627
22:00-23:00	134	184	183	501
23:00-00:00	105	113	97	315
00:00-1:00	88	96	68	252
1:00-2:00	75	67	86	228
2:00-3:00	71	21	64	156
3:00-4:00	88	6	58	152
4:00-5:00	95	16	68	179
5:00-6:00	137	30	94	261
6:00-7:00	149	196	106	451
7:00-8:00	187	458	198	843
8:00-9:00	198	670	248	1116
9:00-10:00	192	674	310	1176
10:00-11:00	215	561	308	1084
11:00-12:00	199	617	318	1134
12:00-13:00	224	525	322	1071
13:00-14:00	200	509	334	1043
14:00-15:00	225	487	337	1049
15:00-16:00	201	569	349	1119
16:00-17:00	238	573	351	1162

**Table A1.11 Traffic Survey (Volume / Day) Climatic Condition :  
Bright Sunshine Year :2009 Location : Sular Duration :  
24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	163	758	362	1283
18:00-19:00	155	815	332	1302
19:00-20:00	153	626	341	1120
20:00-21:00	168	487	280	935
21:00-22:00	153	317	215	685
22:00-23:00	168	221	175	564
23:00-00:00	142	141	105	388
00:00-1:00	117	53	72	242
1:00-2:00	102	36	88	226
2:00-3:00	97	18	61	176
3:00-4:00	109	20	58	187
4:00-5:00	123	28	65	216
5:00-6:00	164	53	99	316
6:00-7:00	178	233	112	523
7:00-8:00	214	511	202	927
8:00-9:00	222	727	251	1200
9:00-10:00	227	718	302	1247
10:00-11:00	243	614	315	1172
11:00-12:00	228	651	324	1203
12:00-13:00	250	579	321	1150
13:00-14:00	239	536	331	1106
14:00-15:00	248	541	329	1118
15:00-16:00	231	638	364	1233
16:00-17:00	266	669	366	1301

**Table A1.12 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year :2010 Location : Sulur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	242	799	310	1351
18:00-19:00	213	846	282	1341
19:00-20:00	216	656	294	1166
20:00-21:00	249	528	233	1010
21:00-22:00	211	359	163	733
22:00-23:00	241	251	120	612
23:00-00:00	195	178	60	433
00:00-1:00	174	163	40	377
1:00-2:00	162	47	46	255
2:00-3:00	153	42	22	217
3:00-4:00	172	21	16	209
4:00-5:00	181	44	23	248
5:00-6:00	142	51	54	247
6:00-7:00	162	192	73	427
7:00-8:00	305	516	148	969
8:00-9:00	306	554	200	1060
9:00-10:00	294	536	244	1074
10:00-11:00	323	623	261	1207
11:00-12:00	316	661	273	1250
12:00-13:00	333	575	283	1191
13:00-14:00	321	546	287	1154
14:00-15:00	312	646	281	1239
15:00-16:00	179	673	314	1166
16:00-17:00	233	637	319	1189

**Table A1.13 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2005 Location : Palladam Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	145	772	356	1273
18:00-19:00	132	815	332	1279
19:00-20:00	144	644	356	1144
20:00-21:00	156	501	320	977
21:00-22:00	142	336	212	690
22:00-23:00	154	145	172	471
23:00-00:00	128	72	96	296
00:00-1:00	134	64	72	270
1:00-2:00	86	21	87	194
2:00-3:00	72	15	71	158
3:00-4:00	86	5	51	142
4:00-5:00	95	20	62	177
5:00-6:00	146	36	86	268
6:00-7:00	151	228	114	493
7:00-8:00	204	496	195	895
8:00-9:00	191	658	244	1093
9:00-10:00	172	645	301	1118
10:00-11:00	206	586	315	1107
11:00-12:00	194	542	326	1062
12:00-13:00	215	486	345	1046
13:00-14:00	195	546	351	1092
14:00-15:00	216	576	354	1146
15:00-16:00	166	638	362	1166
16:00-17:00	222	608	369	1199

**Table A1.14 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2006 Location : Palladam Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	144	765	352	1261
18:00-19:00	145	786	328	1259
19:00-20:00	142	622	344	1108
20:00-21:00	223	548	312	1083
21:00-22:00	249	295	210	754
22:00-23:00	160	136	168	464
23:00-00:00	157	76	88	321
00:00-1:00	88	68	68	224
1:00-2:00	78	27	82	187
2:00-3:00	85	19	68	172
3:00-4:00	102	8	44	154
4:00-5:00	146	28	58	232
5:00-6:00	136	42	72	250
6:00-7:00	188	235	96	519
7:00-8:00	202	489	145	836
8:00-9:00	218	666	245	1129
9:00-10:00	194	684	256	1134
10:00-11:00	210	599	259	1068
11:00-12:00	242	547	260	1049
12:00-13:00	232	489	269	990
13:00-14:00	235	567	297	1099
14:00-15:00	289	587	306	1182
15:00-16:00	214	649	348	1211
16:00-17:00	290	621	354	1265

**Table A1.15 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2007 Location : Palladam Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	149	766	348	1263
18:00-19:00	148	788	315	1251
19:00-20:00	152	624	342	1118
20:00-21:00	225	552	308	1085
21:00-22:00	256	299	205	760
22:00-23:00	175	140	162	477
23:00-00:00	165	78	84	327
00:00-1:00	92	72	62	226
1:00-2:00	82	29	78	189
2:00-3:00	76	21	56	153
3:00-4:00	115	10	38	163
4:00-5:00	165	32	52	249
5:00-6:00	175	46	72	293
6:00-7:00	222	238	88	548
7:00-8:00	249	492	128	869
8:00-9:00	257	666	208	1131
9:00-10:00	216	645	222	1083
10:00-11:00	239	602	236	1077
11:00-12:00	245	539	258	1042
12:00-13:00	258	575	246	1079
13:00-14:00	269	577	264	1110
14:00-15:00	270	586	266	1122
15:00-16:00	288	652	322	1262
16:00-17:00	299	624	348	1271

**Table A1.16 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2008 Location : Palladam Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	156	786	386	1328
18:00-19:00	165	812	395	1372
19:00-20:00	163	734	388	1285
20:00-21:00	238	572	425	1235
21:00-22:00	275	322	356	953
22:00-23:00	195	176	262	633
23:00-00:00	185	92	96	373
00:00-1:00	96	86	78	260
1:00-2:00	86	33	92	211
2:00-3:00	85	36	66	187
3:00-4:00	125	15	58	198
4:00-5:00	172	42	69	283
5:00-6:00	184	58	85	327
6:00-7:00	232	285	102	619
7:00-8:00	268	532	142	942
8:00-9:00	277	669	195	1141
9:00-10:00	232	685	204	1121
10:00-11:00	258	668	214	1140
11:00-12:00	258	599	263	1120
12:00-13:00	275	599	285	1159
13:00-14:00	279	621	282	1182
14:00-15:00	290	632	314	1236
15:00-16:00	305	673	345	1323
16:00-17:00	314	685	351	1350



**Table A1.17 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2009 Location : Palladm Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	165	796	396	1357
18:00-19:00	175	822	405	1402
19:00-20:00	188	744	412	1344
20:00-21:00	242	782	432	1456
21:00-22:00	295	344	462	1101
22:00-23:00	263	192	286	741
23:00-00:00	245	98	98	441
00:00-1:00	122	94	86	302
1:00-2:00	98	44	95	237
2:00-3:00	95	48	72	215
3:00-4:00	145	20	66	231
4:00-5:00	192	58	75	325
5:00-6:00	242	72	95	409
6:00-7:00	275	292	112	679
7:00-8:00	286	545	152	983
8:00-9:00	305	675	215	1195
9:00-10:00	316	695	225	1236
10:00-11:00	275	628	244	1147
11:00-12:00	266	599	262	1127
12:00-13:00	275	608	286	1169
13:00-14:00	286	618	288	1192
14:00-15:00	272	628	318	1218
15:00-16:00	265	668	346	1279
16:00-17:00	256	679	356	1291

**Table A1.18 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2010 Location :Palladam Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	196	845	432	1473
18:00-19:00	205	892	466	1563
19:00-20:00	215	800	472	1487
20:00-21:00	325	835	512	1672
21:00-22:00	345	392	526	1263
22:00-23:00	378	212	333	923
23:00-00:00	386	112	132	630
00:00-1:00	196	126	122	444
1:00-2:00	123	56	96	275
2:00-3:00	142	72	85	299
3:00-4:00	176	42	112	330
4:00-5:00	245	78	115	438
5:00-6:00	278	96	132	506
6:00-7:00	322	345	156	823
7:00-8:00	356	584	202	1142
8:00-9:00	370	769	276	1415
9:00-10:00	391	772	285	1448
10:00-11:00	386	702	294	1382
11:00-12:00	378	666	312	1356
12:00-13:00	356	678	336	1370
13:00-14:00	346	655	345	1346
14:00-15:00	325	669	366	1360
15:00-16:00	315	722	375	1412
16:00-17:00	305	745	398	1448

**Table A1.19 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2005 Location : A V Palayam Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	46	646	331	1023
18:00-19:00	60	612	300	972
19:00-20:00	68	480	310	858
20:00-21:00	72	426	249	747
21:00-22:00	79	242	184	505
22:00-23:00	88	132	144	364
23:00-00:00	94	64	74	232
00:00-1:00	96	22	51	169
1:00-2:00	98	14	67	179
2:00-3:00	69	12	40	121
3:00-4:00	56	12	35	103
4:00-5:00	32	28	45	105
5:00-6:00	33	68	67	168
6:00-7:00	36	132	91	259
7:00-8:00	32	142	172	346
8:00-9:00	21	210	224	455
9:00-10:00	14	426	276	716
10:00-11:00	84	336	285	705
11:00-12:00	80	256	286	622
12:00-13:00	76	292	296	664
13:00-14:00	65	282	294	641
14:00-15:00	60	376	298	734
15:00-16:00	74	586	330	990
16:00-17:00	95	620	335	1050

**Table A1.20 Traffic Survey (Volume / Day) Climatic Condition: Bright  
Sunshine Year: 2006 Location: A V Palayam Duration: 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	58	666	350	1074
18:00-19:00	72	642	326	1040
19:00-20:00	80	512	315	907
20:00-21:00	84	452	260	796
21:00-22:00	92	268	192	552
22:00-23:00	99	155	162	416
23:00-00:00	106	82	82	270
00:00-1:00	108	48	62	218
1:00-2:00	110	24	74	208
2:00-3:00	81	18	42	141
3:00-4:00	66	16	28	110
4:00-5:00	42	48	69	159
5:00-6:00	43	85	79	207
6:00-7:00	46	165	114	325
7:00-8:00	42	183	188	413
8:00-9:00	31	235	230	496
9:00-10:00	24	469	288	781
10:00-11:00	94	354	298	746
11:00-12:00	90	283	296	669
12:00-13:00	86	309	306	701
13:00-14:00	75	293	304	672
14:00-15:00	70	392	308	770
15:00-16:00	84	594	322	1000
16:00-17:00	107	646	340	1093

**Table A1.21 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2007 Location : A V Palayam Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	62	702	370	1134
18:00-19:00	78	672	336	1086
19:00-20:00	84	542	322	948
20:00-21:00	90	482	372	944
21:00-22:00	98	286	198	582
22:00-23:00	105	158	172	435
23:00-00:00	110	85	98	293
00:00-1:00	114	56	72	242
1:00-2:00	112	36	88	236
2:00-3:00	88	24	56	168
3:00-4:00	72	22	32	126
4:00-5:00	48	56	75	179
5:00-6:00	49	92	89	230
6:00-7:00	52	172	22	246
7:00-8:00	48	203	198	449
8:00-9:00	41	266	245	552
9:00-10:00	36	498	305	839
10:00-11:00	99	395	315	809
11:00-12:00	96	305	322	723
12:00-13:00	92	362	336	790
13:00-14:00	86	325	345	756
14:00-15:00	74	422	327	823
15:00-16:00	88	625	350	1063
16:00-17:00	102	675	370	1147

**Table A1.22 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2008 Location : A V Palayam Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	86	730	374	1190
18:00-19:00	92	692	340	1124
19:00-20:00	98	576	326	1000
20:00-21:00	112	512	376	1000
21:00-22:00	115	312	204	631
22:00-23:00	125	178	178	481
23:00-00:00	130	96	106	332
00:00-1:00	134	66	78	278
1:00-2:00	132	48	94	274
2:00-3:00	108	32	58	198
3:00-4:00	92	38	36	166
4:00-5:00	65	68	81	214
5:00-6:00	71	102	92	265
6:00-7:00	72	188	32	292
7:00-8:00	68	220	202	490
8:00-9:00	65	322	248	635
9:00-10:00	66	523	315	904
10:00-11:00	112	435	319	866
11:00-12:00	118	386	320	824
12:00-13:00	122	389	332	843
13:00-14:00	98	326	343	767
14:00-15:00	96	429	334	859
15:00-16:00	94	633	322	1049
16:00-17:00	105	682	370	1157

**Table A1.23 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year :2009 Location : A V Palayam Duration :  
24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	100	760	382	1242
18:00-19:00	115	722	352	1189
19:00-20:00	121	612	356	1089
20:00-21:00	135	536	384	1055
21:00-22:00	138	435	210	783
22:00-23:00	148	198	186	532
23:00-00:00	160	122	112	394
00:00-1:00	156	78	88	322
1:00-2:00	156	56	96	308
2:00-3:00	135	45	62	242
3:00-4:00	112	58	38	208
4:00-5:00	86	79	34	199
5:00-6:00	92	148	94	334
6:00-7:00	88	222	36	346
7:00-8:00	78	248	206	532
8:00-9:00	78	366	252	696
9:00-10:00	89	586	319	994
10:00-11:00	122	468	323	913
11:00-12:00	138	410	325	873
12:00-13:00	152	412	336	900
13:00-14:00	145	351	347	843
14:00-15:00	126	450	338	914
15:00-16:00	116	655	324	1095
16:00-17:00	122	605	372	1099

**Table A1.24 Traffic Survey (Volume / Day) Climatic Condition : Bright Sunshine Year :2010 Location : A V Palayam Duration : 24 Hrs**

<b>Time</b>	<b>LV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	120	786	388	1294
18:00-19:00	126	755	358	1239
19:00-20:00	132	655	362	1149
20:00-21:00	145	576	386	1107
21:00-22:00	152	475	318	945
22:00-23:00	168	323	194	685
23:00-00:00	179	136	118	433
00:00-1:00	178	82	98	358
1:00-2:00	169	69	92	330
2:00-3:00	148	59	69	276
3:00-4:00	132	68	49	249
4:00-5:00	98	88	38	224
5:00-6:00	102	149	102	353
6:00-7:00	98	235	51	384
7:00-8:00	88	265	196	549
8:00-9:00	102	376	232	710
9:00-10:00	106	586	296	988
10:00-11:00	132	488	288	908
11:00-12:00	142	426	296	864
12:00-13:00	168	438	332	938
13:00-14:00	172	365	363	900
14:00-15:00	145	476	349	970
15:00-16:00	136	688	335	1159
16:00-17:00	135	645	389	1169



**Table A1.25 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2005 Location : Kangeyam Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	228	578	331	1137
18:00-19:00	169	592	305	1066
19:00-20:00	120	470	316	906
20:00-21:00	146	382	256	784
21:00-22:00	102	215	181	498
22:00-23:00	126	110	140	376
23:00-00:00	98	34	79	211
00:00-1:00	88	33	60	181
1:00-2:00	73	11	52	136
2:00-3:00	69	8	39	116
3:00-4:00	78	2	31	111
4:00-5:00	83	12	46	141
5:00-6:00	129	14	61	204
6:00-7:00	125	108	88	321
7:00-8:00	161	170	182	513
8:00-9:00	188	583	218	989
9:00-10:00	182	608	246	1036
10:00-11:00	196	439	273	908
11:00-12:00	189	473	290	952
12:00-13:00	206	442	304	952
13:00-14:00	180	401	315	896
14:00-15:00	193	421	306	920
15:00-16:00	199	466	329	994
16:00-17:00	213	483	349	1045

**Table A1.26 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2006 Location : Kangeyam Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	245	596	342	1183
18:00-19:00	181	620	321	1122
19:00-20:00	162	488	349	999
20:00-21:00	148	398	286	832
21:00-22:00	112	225	196	533
22:00-23:00	136	136	160	432
23:00-00:00	102	46	92	240
00:00-1:00	99	39	85	223
1:00-2:00	82	23	73	178
2:00-3:00	79	12	62	153
3:00-4:00	98	8	52	158
4:00-5:00	101	26	65	192
5:00-6:00	128	36	89	253
6:00-7:00	145	126	123	394
7:00-8:00	179	192	192	563
8:00-9:00	193	583	216	992
9:00-10:00	203	612	240	1055
10:00-11:00	218	438	286	942
11:00-12:00	211	477	298	986
12:00-13:00	235	446	315	996
13:00-14:00	193	423	322	938
14:00-15:00	219	455	312	986
15:00-16:00	230	460	338	1028
16:00-17:00	256	492	353	1101

**Table A1.27 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2007 Location : Kangeyam Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	288	612	351	1251
18:00-19:00	196	625	339	1160
19:00-20:00	185	496	351	1032
20:00-21:00	162	402	288	852
21:00-22:00	135	255	210	600
22:00-23:00	163	153	182	498
23:00-00:00	135	62	102	299
00:00-1:00	116	49	95	260
1:00-2:00	99	50	89	238
2:00-3:00	80	23	76	179
3:00-4:00	145	18	60	223
4:00-5:00	166	31	78	275
5:00-6:00	178	48	103	329
6:00-7:00	189	135	132	456
7:00-8:00	190	205	207	602
8:00-9:00	196	580	223	999
9:00-10:00	229	592	245	1066
10:00-11:00	236	425	297	958
11:00-12:00	246	482	304	1032
12:00-13:00	266	452	325	1043
13:00-14:00	215	436	339	990
14:00-15:00	223	455	328	1006
15:00-16:00	259	496	359	1114
16:00-17:00	302	536	388	1226

**Table A1.28 Traffic Survey (Volume / Day) Climatic Condition : Bright Sunshine Year : 2008 Location : Kangeyam Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	291	658	385	1334
18:00-19:00	189	644	342	1175
19:00-20:00	162	580	367	1109
20:00-21:00	150	452	310	912
21:00-22:00	123	278	256	657
22:00-23:00	152	186	195	533
23:00-00:00	122	92	152	366
00:00-1:00	102	85	115	302
1:00-2:00	81	63	109	253
2:00-3:00	72	51	94	217
3:00-4:00	136	37	82	255
4:00-5:00	157	59	77	293
5:00-6:00	161	76	129	366
6:00-7:00	179	156	152	487
7:00-8:00	180	225	234	639
8:00-9:00	195	597	253	1045
9:00-10:00	224	615	265	1104
10:00-11:00	236	433	312	981
11:00-12:00	249	492	325	1066
12:00-13:00	288	467	338	1093
13:00-14:00	229	445	346	1020
14:00-15:00	237	487	357	1081
15:00-16:00	265	524	361	1150
16:00-17:00	310	586	372	1268

**Table A1.29 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Location : Kangeyam Sunshine Year :2009 Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	388	634	396	1418
18:00-19:00	276	610	354	1240
19:00-20:00	256	564	378	1198
20:00-21:00	216	451	319	986
21:00-22:00	185	264	276	725
22:00-23:00	176	175	187	538
23:00-00:00	148	85	142	375
00:00-1:00	147	68	111	326
1:00-2:00	134	52	105	291
2:00-3:00	90	42	92	224
3:00-4:00	85	30	78	193
4:00-5:00	125	53	65	243
5:00-6:00	162	67	124	353
6:00-7:00	195	142	176	513
7:00-8:00	220	220	245	685
8:00-9:00	233	586	260	1079
9:00-10:00	256	605	273	1134
10:00-11:00	269	425	287	981
11:00-12:00	296	482	312	1090
12:00-13:00	335	462	330	1127
13:00-14:00	297	432	357	1086
14:00-15:00	286	477	361	1124
15:00-16:00	298	510	379	1187
16:00-17:00	372	573	385	1330

**Table A1.30 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Location : Kangeyam Sunshine Year :2010 Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	457	641	388	1486
18:00-19:00	360	622	346	1328
19:00-20:00	331	573	377	1281
20:00-21:00	378	456	325	1159
21:00-22:00	354	265	296	915
22:00-23:00	225	186	198	609
23:00-00:00	189	96	155	440
00:00-1:00	167	66	164	397
1:00-2:00	152	45	98	295
2:00-3:00	80	39	81	200
3:00-4:00	63	28	68	159
4:00-5:00	156	51	62	269
5:00-6:00	176	62	145	383
6:00-7:00	210	143	181	534
7:00-8:00	257	210	234	701
8:00-9:00	278	579	256	1113
9:00-10:00	286	592	265	1143
10:00-11:00	318	445	289	1052
11:00-12:00	321	482	314	1117
12:00-13:00	352	476	345	1173
13:00-14:00	368	435	368	1171
14:00-15:00	388	457	382	1227
15:00-16:00	397	542	396	1335
16:00-17:00	431	589	409	1429

**Table A1.31 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2005 Location: Vellakovil Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	38	641	333	1012
18:00-19:00	52	608	302	962
19:00-20:00	62	476	312	850
20:00-21:00	66	422	251	739
21:00-22:00	72	238	186	496
22:00-23:00	82	128	146	356
23:00-00:00	88	61	76	225
00:00-1:00	84	18	53	155
1:00-2:00	86	8	69	163
2:00-3:00	59	9	42	110
3:00-4:00	46	11	3	60
4:00-5:00	22	24	47	93
5:00-6:00	19	62	69	150
6:00-7:00	24	128	90	242
7:00-8:00	20	136	170	326
8:00-9:00	9	208	226	443
9:00-10:00	14	422	278	714
10:00-11:00	84	330	287	701
11:00-12:00	78	256	288	622
12:00-13:00	76	286	298	660
13:00-14:00	65	276	296	637
14:00-15:00	60	366	330	756
15:00-16:00	74	574	332	980
16:00-17:00	95	614	338	1047

**Table A1.32 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2006 Location : Vellakovil Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	51	676	351	1078
18:00-19:00	74	642	320	1036
19:00-20:00	82	502	326	910
20:00-21:00	96	558	371	1025
21:00-22:00	103	675	204	982
22:00-23:00	112	162	162	436
23:00-00:00	103	64	92	259
00:00-1:00	110	22	75	207
1:00-2:00	118	14	85	217
2:00-3:00	82	12	61	155
3:00-4:00	71	12	53	136
4:00-5:00	57	28	62	147
5:00-6:00	47	68	86	201
6:00-7:00	51	132	111	294
7:00-8:00	46	142	172	360
8:00-9:00	37	210	228	475
9:00-10:00	28	426	281	735
10:00-11:00	92	336	288	716
11:00-12:00	96	256	289	641
12:00-13:00	89	305	299	693
13:00-14:00	79	292	298	669
14:00-15:00	60	388	303	751
15:00-16:00	78	598	333	1009
16:00-17:00	82	632	337	1051



**Table A1.33 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2007 Location : Vellakovil Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	74	703	363	1140
18:00-19:00	96	673	332	1101
19:00-20:00	102	536	336	974
20:00-21:00	112	596	384	1092
21:00-22:00	118	702	216	1036
22:00-23:00	122	192	176	490
23:00-00:00	128	95	102	325
00:00-1:00	129	66	85	280
1:00-2:00	132	49	98	279
2:00-3:00	102	56	76	234
3:00-4:00	99	49	63	211
4:00-5:00	77	61	72	210
5:00-6:00	67	90	98	255
6:00-7:00	72	162	124	358
7:00-8:00	66	173	186	425
8:00-9:00	62	256	237	555
9:00-10:00	59	461	291	811
10:00-11:00	113	367	298	778
11:00-12:00	116	302	299	717
12:00-13:00	106	339	301	746
13:00-14:00	99	326	308	733
14:00-15:00	97	420	316	833
15:00-16:00	109	621	349	1079
16:00-17:00	112	667	347	1126

**Table A1.34 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2008 Location: Vellakovil Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	86	731	362	1179
18:00-19:00	109	702	332	1143
19:00-20:00	115	663	338	1116
20:00-21:00	126	626	382	1134
21:00-22:00	128	733	217	1078
22:00-23:00	134	222	278	634
23:00-00:00	139	112	102	353
00:00-1:00	139	96	88	323
1:00-2:00	143	67	98	308
2:00-3:00	116	74	76	266
3:00-4:00	109	64	62	235
4:00-5:00	99	79	72	250
5:00-6:00	79	118	94	291
6:00-7:00	84	192	122	398
7:00-8:00	76	202	188	466
8:00-9:00	72	284	238	594
9:00-10:00	69	473	288	830
10:00-11:00	123	184	304	611
11:00-12:00	126	321	305	752
12:00-13:00	119	357	307	783
13:00-14:00	109	344	314	767
14:00-15:00	107	420	322	849
15:00-16:00	124	642	355	1121
16:00-17:00	132	687	342	1161

**Table A1.35 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2009 Location : Vellakovil Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	96	728	354	1178
18:00-19:00	119	712	324	1155
19:00-20:00	125	773	330	1228
20:00-21:00	136	646	374	1156
21:00-22:00	138	743	209	1090
22:00-23:00	144	232	270	646
23:00-00:00	149	222	96	467
00:00-1:00	152	102	82	336
1:00-2:00	156	77	98	331
2:00-3:00	126	84	62	272
3:00-4:00	121	74	56	251
4:00-5:00	112	89	62	263
5:00-6:00	96	128	98	322
6:00-7:00	98	206	126	430
7:00-8:00	84	212	194	490
8:00-9:00	82	284	242	608
9:00-10:00	79	473	296	848
10:00-11:00	131	186	305	622
11:00-12:00	124	321	312	757
12:00-13:00	127	352	313	792
13:00-14:00	117	346	318	781
14:00-15:00	114	318	328	760
15:00-16:00	134	620	358	1112
16:00-17:00	140	673	346	1159

**Table A1.36 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2010 Location: Vellakovil Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	122	740	355	1217
18:00-19:00	152	752	325	1229
19:00-20:00	153	813	331	1297
20:00-21:00	162	664	375	1201
21:00-22:00	163	751	210	1124
22:00-23:00	172	252	271	695
23:00-00:00	182	244	97	523
00:00-1:00	184	323	83	590
1:00-2:00	192	88	99	379
2:00-3:00	168	114	63	345
3:00-4:00	166	102	57	325
4:00-5:00	132	108	63	303
5:00-6:00	118	175	99	392
6:00-7:00	122	22	127	271
7:00-8:00	118	233	195	546
8:00-9:00	110	308	243	661
9:00-10:00	112	498	297	907
10:00-11:00	163	222	306	691
11:00-12:00	128	363	313	804
12:00-13:00	131	384	314	829
13:00-14:00	121	371	319	811
14:00-15:00	118	347	340	805
15:00-16:00	130	642	355	1127
16:00-17:00	151	694	344	1189

**Table A1.37 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2005 Location: Thennilai Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	105	525	326	956
18:00-19:00	82	537	319	938
19:00-20:00	68	407	308	783
20:00-21:00	60	382	251	693
21:00-22:00	53	220	189	462
22:00-23:00	67	113	133	313
23:00-00:00	50	41	78	169
00:00-1:00	38	50	60	148
1:00-2:00	20	13	67	100
2:00-3:00	18	11	43	72
3:00-4:00	13	9	33	55
4:00-5:00	36	14	45	95
5:00-6:00	55	21	69	145
6:00-7:00	59	108	88	255
7:00-8:00	63	261	176	500
8:00-9:00	68	452	228	748
9:00-10:00	70	493	271	834
10:00-11:00	77	466	280	823
11:00-12:00	81	495	301	877
12:00-13:00	93	416	310	819
13:00-14:00	98	385	319	802
14:00-15:00	102	397	328	827
15:00-16:00	108	415	335	858
16:00-17:00	113	567	350	1030

**Table A1.38 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2006 Location :Thennilai Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	121	589	352	1062
18:00-19:00	92	576	326	994
19:00-20:00	86	453	310	849
20:00-21:00	79	428	265	772
21:00-22:00	65	286	193	544
22:00-23:00	63	156	142	361
23:00-00:00	58	82	85	225
00:00-1:00	43	66	71	180
1:00-2:00	32	25	77	134
2:00-3:00	15	16	54	85
3:00-4:00	12	12	49	73
4:00-5:00	49	18	57	124
5:00-6:00	69	34	80	183
6:00-7:00	71	137	92	300
7:00-8:00	78	289	182	549
8:00-9:00	83	477	231	791
9:00-10:00	89	480	279	848
10:00-11:00	92	465	290	847
11:00-12:00	87	492	311	890
12:00-13:00	99	423	348	870
13:00-14:00	104	399	322	825
14:00-15:00	113	408	343	864
15:00-16:00	121	459	359	939
16:00-17:00	150	548	382	1080

**Table A1.39 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshin Year : 2007 Location:Thennilai Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	173	625	348	1146
18:00-19:00	123	589	335	1047
19:00-20:00	95	478	321	894
20:00-21:00	78	422	282	782
21:00-22:00	69	323	243	635
22:00-23:00	60	185	167	412
23:00-00:00	52	113	110	275
00:00-1:00	42	99	81	222
1:00-2:00	31	45	62	138
2:00-3:00	27	23	44	94
3:00-4:00	21	11	29	61
4:00-5:00	43	27	46	116
5:00-6:00	75	33	89	197
6:00-7:00	89	178	97	364
7:00-8:00	68	367	193	628
8:00-9:00	89	486	249	824
9:00-10:00	97	529	290	916
10:00-11:00	93	497	294	884
11:00-12:00	102	567	325	994
12:00-13:00	115	495	319	929
13:00-14:00	103	456	329	888
14:00-15:00	121	477	355	953
15:00-16:00	112	499	369	980
16:00-17:00	134	583	376	1093

**Table A1.40 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2008 Location:Thennilai Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	195	642	352	1189
18:00-19:00	157	634	341	1132
19:00-20:00	121	521	318	960
20:00-21:00	116	448	289	853
21:00-22:00	82	385	256	723
22:00-23:00	69	277	182	528
23:00-00:00	62	178	125	365
00:00-1:00	54	120	94	268
1:00-2:00	39	89	73	201
2:00-3:00	32	23	51	106
3:00-4:00	28	11	34	73
4:00-5:00	47	27	58	132
5:00-6:00	78	33	92	203
6:00-7:00	81	172	103	356
7:00-8:00	87	362	207	656
8:00-9:00	98	479	255	832
9:00-10:00	112	531	298	941
10:00-11:00	110	502	293	905
11:00-12:00	129	566	328	1023
12:00-13:00	138	498	312	948
13:00-14:00	142	462	336	940
14:00-15:00	158	480	369	1007
15:00-16:00	166	506	376	1048
16:00-17:00	183	591	392	1166



**Table A1.41 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2009 Location : Thennilai Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	234	668	356	1258
18:00-19:00	193	624	332	1149
19:00-20:00	174	531	312	1017
20:00-21:00	144	485	391	1020
21:00-22:00	108	356	279	743
22:00-23:00	82	243	198	523
23:00-00:00	73	176	157	406
00:00-1:00	64	124	91	279
1:00-2:00	56	76	73	205
2:00-3:00	43	31	51	125
3:00-4:00	41	19	25	85
4:00-5:00	78	37	34	149
5:00-6:00	86	49	78	213
6:00-7:00	97	197	124	418
7:00-8:00	107	389	209	705
8:00-9:00	123	497	254	874
9:00-10:00	134	556	292	982
10:00-11:00	138	549	298	985
11:00-12:00	156	592	334	1082
12:00-13:00	185	564	325	1074
13:00-14:00	199	512	346	1057
14:00-15:00	212	543	367	1122
15:00-16:00	235	559	379	1173
16:00-17:00	257	592	385	1234

**Table A1.42 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2010 Location : Thennilai Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	231	659	375	1265
18:00-19:00	195	621	364	1180
19:00-20:00	172	541	342	1055
20:00-21:00	150	496	382	1028
21:00-22:00	112	367	348	827
22:00-23:00	97	251	276	624
23:00-00:00	72	197	198	467
00:00-1:00	55	135	121	311
1:00-2:00	42	75	93	210
2:00-3:00	31	33	62	126
3:00-4:00	28	13	23	64
4:00-5:00	71	34	35	140
5:00-6:00	78	51	79	208
6:00-7:00	82	199	154	435
7:00-8:00	103	398	220	721
8:00-9:00	118	492	243	853
9:00-10:00	130	564	291	985
10:00-11:00	143	552	293	988
11:00-12:00	165	612	356	1133
12:00-13:00	187	597	349	1133
13:00-14:00	189	583	358	1130
14:00-15:00	223	567	389	1179
15:00-16:00	232	587	391	1210
16:00-17:00	249	634	398	1281

**Table A1.43 Traffic Survey (Volume / Day) Climatic Condition: Bright Sunshine Year : 2005 Location : Paramathy Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	65	614	337	1016
18:00-19:00	51	665	306	1022
19:00-20:00	52	491	316	859
20:00-21:00	62	356	256	674
21:00-22:00	56	179	191	426
22:00-23:00	63	76	151	290
23:00-00:00	32	9	82	123
00:00-1:00	24	5	49	78
1:00-2:00	16	3	63	82
2:00-3:00	12	4	35	51
3:00-4:00	16	2	33	51
4:00-5:00	26	7	40	73
5:00-6:00	64	11	66	141
6:00-7:00	84	69	86	239
7:00-8:00	95	336	177	608
8:00-9:00	123	566	227	916
9:00-10:00	116	553	277	946
10:00-11:00	145	440	286	871
11:00-12:00	121	472	295	888
12:00-13:00	152	403	303	858
13:00-14:00	120	362	312	794
14:00-15:00	146	376	309	831
15:00-16:00	123	460	343	926
16:00-17:00	155	452	342	949

**Table A1.44 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2006 Location : Paramathy Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	81	665	362	1108
18:00-19:00	75	716	332	1123
19:00-20:00	72	548	342	962
20:00-21:00	84	402	281	767
21:00-22:00	71	235	210	516
22:00-23:00	82	134	176	392
23:00-00:00	55	53	106	214
00:00-1:00	34	46	72	152
1:00-2:00	22	14	88	124
2:00-3:00	19	8	64	91
3:00-4:00	34	2	58	94
4:00-5:00	41	7	64	112
5:00-6:00	81	15	95	191
6:00-7:00	92	126	116	334
7:00-8:00	131	394	201	726
8:00-9:00	149	612	251	1012
9:00-10:00	136	618	306	1060
10:00-11:00	162	501	312	975
11:00-12:00	142	532	325	999
12:00-13:00	170	463	329	962
13:00-14:00	148	419	335	902
14:00-15:00	165	433	337	935
15:00-16:00	146	521	364	1031
16:00-17:00	182	516	351	1049

**Table A1.45 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2007 Location : Paramathy Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	81	673	362	1116
18:00-19:00	76	719	331	1126
19:00-20:00	73	546	346	965
20:00-21:00	84	406	281	771
21:00-22:00	71	239	216	526
22:00-23:00	84	133	175	392
23:00-00:00	56	57	106	219
00:00-1:00	35	51	72	158
1:00-2:00	22	15	88	125
2:00-3:00	19	9	61	89
3:00-4:00	34	4	59	97
4:00-5:00	43	12	65	120
5:00-6:00	81	19	91	191
6:00-7:00	92	132	113	337
7:00-8:00	136	395	205	736
8:00-9:00	148	621	253	1022
9:00-10:00	134	618	309	1061
10:00-11:00	165	501	312	978
11:00-12:00	143	536	328	1007
12:00-13:00	176	462	330	968
13:00-14:00	148	422	338	908
14:00-15:00	163	433	336	932
15:00-16:00	145	513	367	1025
16:00-17:00	182	521	373	1076

**Table A1.46 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2008 Location : Paramathy Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	125	725	351	1201
18:00-19:00	102	766	326	1194
19:00-20:00	112	603	354	1069
20:00-21:00	123	455	312	890
21:00-22:00	111	288	201	600
22:00-23:00	120	99	165	384
23:00-00:00	92	35	91	218
00:00-1:00	103	26	66	195
1:00-2:00	52	6	81	139
2:00-3:00	42	7	64	113
3:00-4:00	56	3	45	104
4:00-5:00	64	11	56	131
5:00-6:00	113	19	81	213
6:00-7:00	121	193	104	418
7:00-8:00	172	452	187	811
8:00-9:00	164	613	237	1014
9:00-10:00	140	605	294	1039
10:00-11:00	172	551	307	1030
11:00-12:00	164	502	321	987
12:00-13:00	189	442	338	969
13:00-14:00	164	511	345	1020
14:00-15:00	182	526	348	1056
15:00-16:00	169	593	356	1118
16:00-17:00	219	570	361	1150

**Table A1.47 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2009 Location : Paramathy Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	146	756	361	1263
18:00-19:00	122	795	336	1253
19:00-20:00	135	633	364	1132
20:00-21:00	142	485	322	949
21:00-22:00	134	318	232	684
22:00-23:00	142	129	185	456
23:00-00:00	112	85	101	298
00:00-1:00	120	56	76	252
1:00-2:00	72	29	91	192
2:00-3:00	64	16	75	155
3:00-4:00	76	9	55	140
4:00-5:00	86	24	66	176
5:00-6:00	132	32	95	259
6:00-7:00	142	237	126	505
7:00-8:00	178	489	197	864
8:00-9:00	173	633	247	1053
9:00-10:00	164	635	304	1103
10:00-11:00	182	589	317	1088
11:00-12:00	179	538	331	1048
12:00-13:00	190	479	348	1017
13:00-14:00	181	541	345	1067
14:00-15:00	201	556	348	1105
15:00-16:00	189	623	356	1168
16:00-17:00	239	603	361	1203

**Table A1.48 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2010 Location : Paramathy Duration : 24  
Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	171	806	384	1361
18:00-19:00	157	854	356	1367
19:00-20:00	159	680	386	1225
20:00-21:00	166	530	346	1042
21:00-22:00	150	379	356	885
22:00-23:00	162	176	203	541
23:00-00:00	141	135	132	408
00:00-1:00	136	100	106	342
1:00-2:00	96	81	119	296
2:00-3:00	99	60	112	271
3:00-4:00	95	53	75	223
4:00-5:00	101	71	89	261
5:00-6:00	151	82	126	359
6:00-7:00	161	291	159	611
7:00-8:00	194	543	138	875
8:00-9:00	188	684	276	1148
9:00-10:00	181	679	329	1189
10:00-11:00	199	622	307	1128
11:00-12:00	194	581	366	1141
12:00-13:00	208	536	376	1120
13:00-14:00	199	591	369	1159
14:00-15:00	223	565	371	1159
15:00-16:00	204	632	396	1232
16:00-17:00	163	612	402	1177



**Table A1.49 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2005 Location : Karur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	232	690	363	1285
18:00-19:00	189	723	316	1228
19:00-20:00	173	675	292	1140
20:00-21:00	153	455	272	880
21:00-22:00	130	253	220	603
22:00-23:00	128	210	152	490
23:00-00:00	89	153	101	343
00:00-1:00	83	99	81	263
1:00-2:00	72	72	112	256
2:00-3:00	60	52	50	162
3:00-4:00	75	59	41	175
4:00-5:00	79	61	31	171
5:00-6:00	112	79	62	253
6:00-7:00	129	146	102	377
7:00-8:00	143	380	123	646
8:00-9:00	192	328	160	680
9:00-10:00	188	606	243	1037
10:00-11:00	204	512	259	975
11:00-12:00	220	527	283	1030
12:00-13:00	233	401	315	949
13:00-14:00	214	432	335	981
14:00-15:00	246	445	342	1033
15:00-16:00	219	495	357	1071
16:00-17:00	243	659	368	1270

**Table A1.50 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year : 2006 Location : Karur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	255	710	350	1315
18:00-19:00	211	736	326	1273
19:00-20:00	209	695	304	1208
20:00-21:00	172	478	282	932
21:00-22:00	153	269	222	644
22:00-23:00	144	230	169	543
23:00-00:00	110	162	112	384
00:00-1:00	101	101	92	294
1:00-2:00	92	80	105	277
2:00-3:00	78	49	52	179
3:00-4:00	92	56	46	194
4:00-5:00	99	67	33	199
5:00-6:00	158	81	64	303
6:00-7:00	165	150	98	413
7:00-8:00	188	396	113	697
8:00-9:00	235	661	152	1048
9:00-10:00	220	613	239	1072
10:00-11:00	253	540	251	1044
11:00-12:00	259	573	273	1105
12:00-13:00	260	425	309	994
13:00-14:00	241	442	322	1005
14:00-15:00	270	452	337	1059
15:00-16:00	233	472	346	1051
16:00-17:00	252	681	373	1306

**Table A1.51 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshin Year : 2007 Location : Karur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TOTAL</b>	<b>TOTAL</b>
17:00-18:00	291	733	361	1385
18:00-19:00	240	752	340	1332
19:00-20:00	231	710	310	1251
20:00-21:00	201	498	290	989
21:00-22:00	189	272	241	702
22:00-23:00	173	233	179	585
23:00-00:00	146	180	128	454
00:00-1:00	133	121	105	359
1:00-2:00	119	92	116	327
2:00-3:00	96	60	67	223
3:00-4:00	118	59	52	229
4:00-5:00	136	68	46	250
5:00-6:00	178	101	79	358
6:00-7:00	197	189	107	493
7:00-8:00	203	425	120	748
8:00-9:00	239	691	165	1095
9:00-10:00	213	641	253	1107
10:00-11:00	256	571	271	1098
11:00-12:00	233	593	290	1116
12:00-13:00	277	488	318	1083
13:00-14:00	262	469	346	1077
14:00-15:00	280	450	346	1076
15:00-16:00	256	477	369	1102
16:00-17:00	279	693	373	1345

**Table A1.52 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year :2008 Location:Karur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	362	672	315	1349
18:00-19:00	296	663	296	1255
19:00-20:00	234	649	284	1167
20:00-21:00	208	576	262	1046
21:00-22:00	190	233	246	669
22:00-23:00	163	210	273	646
23:00-00:00	135	645	140	920
00:00-1:00	126	690	58	874
1:00-2:00	118	91	102	311
2:00-3:00	99	68	73	240
3:00-4:00	137	51	46	234
4:00-5:00	163	79	65	307
5:00-6:00	172	103	103	378
6:00-7:00	203	193	121	517
7:00-8:00	229	403	150	782
8:00-9:00	269	576	181	1026
9:00-10:00	329	550	252	1131
10:00-11:00	246	536	270	1052
11:00-12:00	279	590	295	1164
12:00-13:00	270	432	312	1014
13:00-14:00	328	416	328	1072
14:00-15:00	349	456	331	1136
15:00-16:00	336	489	349	1174
16:00-17:00	383	621	361	1365

**Table A1.53 Traffic Survey (Volume / Day) Climatic Condition : Bright  
Sunshine Year: 2009 Location : Karur Duration : 24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	328	768	395	1491
18:00-19:00	264	768	376	1408
19:00-20:00	259	746	335	1340
20:00-21:00	233	621	315	1169
21:00-22:00	182	312	376	870
22:00-23:00	172	268	219	659
23:00-00:00	149	190	175	514
00:00-1:00	134	186	96	416
1:00-2:00	126	115	145	386
2:00-3:00	101	78	81	260
3:00-4:00	133	62	59	254
4:00-5:00	157	116	86	359
5:00-6:00	159	123	127	409
6:00-7:00	202	229	178	609
7:00-8:00	225	465	226	916
8:00-9:00	259	682	291	1232
9:00-10:00	315	349	320	984
10:00-11:00	273	571	334	1178
11:00-12:00	291	612	355	1258
12:00-13:00	286	470	369	1125
13:00-14:00	316	481	372	1169
14:00-15:00	286	461	380	1127
15:00-16:00	261	493	386	1140
16:00-17:00	302	686	390	1378

**Table A1.54 Traffic Survey (Volume / Day) Climatic Condition :  
Bright Sunshine Year : 2010 Location: Karur Duration :  
24 Hrs**

<b>Time</b>	<b>HV</b>	<b>LCV</b>	<b>TW</b>	<b>TOTAL</b>
17:00-18:00	426	779	376	1581
18:00-19:00	342	762	365	1469
19:00-20:00	326	750	316	1392
20:00-21:00	308	625	305	1238
21:00-22:00	256	327	281	864
22:00-23:00	233	291	225	749
23:00-00:00	221	198	172	591
00:00-1:00	193	182	96	471
1:00-2:00	165	123	151	439
2:00-3:00	132	91	95	318
3:00-4:00	172	82	72	326
4:00-5:00	186	112	81	379
5:00-6:00	188	123	129	440
6:00-7:00	255	242	156	653
7:00-8:00	263	461	219	943
8:00-9:00	295	671	294	1260
9:00-10:00	334	642	324	1300
10:00-11:00	306	561	340	1207
11:00-12:00	322	602	346	1270
12:00-13:00	305	482	389	1176
13:00-14:00	366	462	373	1201
14:00-15:00	342	453	396	1191
15:00-16:00	394	535	401	1330
16:00-17:00	443	698	426	1567

## APPENDIX 2

**Table A2.1 Accident Classified According to Location**

<i>Location</i>	<i>Number of accidents</i>				
	<i>Fatal</i>	<i>Grievous Injury</i>	<i>Minor Injury</i>	<i>Non-injury</i>	<i>total</i>
1. Near school or college					
2. Near or inside a village					
3. Near a factory/industrial area					
4. Near religious place					
5. Near a recreation place/cinema					
6. In bazaar					
7. Near office complex					
8. Near hospital					
9. Residential area					
10. Open area					
11. Near bus stop					
12. Near petrol pump					
13. At pedestrian crossing					
14. Affected by encroachments					
15. Narrow bridge or culvert					

**Table A2.2 Accident Classified According to Weather Condition**

<i>Weather condition</i>	<i>Number of accidents</i>				
	<i>Fatal</i>	<i>Grievous injury</i>	<i>Minor injury</i>	<i>Non-injury</i>	<i>Total</i>
1. Fine					
2. Mist/fog					
3. Cloudy					
4. Light rain					
5. Heavy rain					
6. Hail/sleet					
7. Snow					
8. Strong wind					
9. Dust storm					
10. Very hot					
11. Very cold					
12. Other extra ordinary					

**Table A2.3 Accidents Classified According To Type of Vehicles and Objects Involved**

Type of vehicle	Number of accidents				
	Fatal	Grievous injury	Minor injury	Non-injury	Total
1. Motor cycle/scooter					
2. Moped					
3. Auto rickshaw					
4. Motor car					
5. Jeep					
6. Taxi					
7. Bus					
8. Truck					
9. Tempo					
10. Articulated vehicle					
11. Tractor					
12. Other motor vehicles					
<b>(B) other vehicles and objects:</b>					
1. Cycle					
2. Cycle rickshaw					
3. Hand drawn vehicle					
4. Animal drawn vehicle					
5. Pedestrian					
6. Animal					
7. Tree					
8. Level crossing					
9. Other fixed objects					



**Table A2.4 Accidents Classified According To Age of Vehicles**

Age of vehicle (in year)	Number of accidents				
	Fatal	Grievous Injury	Minor Injury	Non- Injury	Total
Less than 1 year					
1-2					
2-4					
4-6					
6-8					
8-10					
10 and above					

**Table A2.5 Accidents Classified According To Nature of Accident**

Nature of accidents	Number of accidents				
	Fatal	Grievous Injury	Minor Injury	Non- Injury	Total
1. Overturning					
2. Head On Collision					
3. Rear End Collision					
4. Collision Brush/Side Swipe					
5. Right Angled Collision					
6. Skidding					
7. Right Turn Collision					
8. Hit And Run					
9. Others					

**Table A2.6 Accidents Classified According To Cause**

<b>Cause Of Accident</b>	<b>Number of accidents</b>				
	<b>Fatal</b>	<b>Grievous Injury</b>	<b>Minor Injury</b>	<b>Non-Injury</b>	<b>Total</b>
1. Fault of driver of motor vehicle					
2. Fault of cyclist					
3. Fault of driver of other vehicles					
4. Fault of pedestrian					
5. Fault of passenger					
6. Defect in mechanical condition of motor vehicle					
7. Poor light condition					
8. Defect in road condition					
9. Result of weather conditions					
10. Other causes					
11. Cause not known					

**Table A2.7 Accidents Classified According To Details of Drivers of Vehicle Involved**

Driver details	Number of accidents				
	Fatal	Grievous Injury	Minor Injury	Non-Injury	Total
A. Sex					
1. Male					
2. Female					
B. Age					
1. Under 18 years					
2. 18-21 years					
3. 21-30 years					
4. 31-40 years					
5. 41-50 years					
6. 51-60 years					
7. 61-70 years					
8. 71 and above					
C. Educational qualification of drivers involved					
1. up to standard 8					
2. standard 8-10					
3. standard 10 and above					
D. Persons Driving The Vehicle					
1. Owner of private vehicle					
2. Owner of public or commercial vehicle					
3. Paid driver					
4. Others					
E. Type of licence					
1. Regular licence					
2. Learner's licence					
3. Without appropriate licence					

**Table A2.8 Accidents Classified According To Type of Manoeuvre**

Type of manoeuvre	Number of accidents				
	Fatal	Grievous Injury	Minor Injury	Non-Injury	Total
1. Diverging					
2. Merging					
3. Crossing					
4. Stationary					
5. Temporarily held up					
6. Parked					
7. Stopping					
8. Starting from near side					
9. Starting from off side					
10. Turning right					
11. Turning left					
12. Making U-turn					
13. Going ahead overtaking					
14. Going ahead, not overtaking					
15. Using private entrance					
16. Reversing					

**Table A2.9 Accidents Classified According To Responsibility of Drivers**

Fault of drivers	Number of accidents				
	Fatal	Grievous Injury	Minor Injury	Non-Injury	Total
1. Consumption of alcohol or drug					
2. Exceeded lawful speed					
3. Did not give right of way to vehicle					
4. Did not give right of way to pedestrian					
5. Followed too closely					
6. Passed on hill					
7. Passed on curve					
8. Cut in sharply after passing					
9. Other improper passing					
10. On wrong side of the road					
11. Failed to give the signal					
12. Gave improper signal					
13. Improper turn					
14. Disregarded police officer					
15. Disregarded traffic light signal					
16. Disregarded stop sign					
17. Improper starting from parked position					
18. Wrong or improper parking location					
19. Asleep or fatigued or sick					
20. Inattentive or attention diverted at the moment					
21. Improper use of head lights					
22. Other improper action					

**Table A2.10 Accidents Classified According To Particulars of Vehicle Involved**

Particulars	Number of accidents				
	Fatal	Grievous Injury	Minor Injury	Non-Injury	Total
A. Load					
1. Over loaded/over crowded					
2. Load protruding					
B. Left hand drive					
C. Vehicular defect					
1. Defective brakes					
2. Defective steering					
3. Punctured or burst tyres					
4. Bald tyre					
5. Other serious mechanical effects					
D. Certificate to fitness in the case of commercial vehicles					
1. In force					
2. Not in force(expired)					