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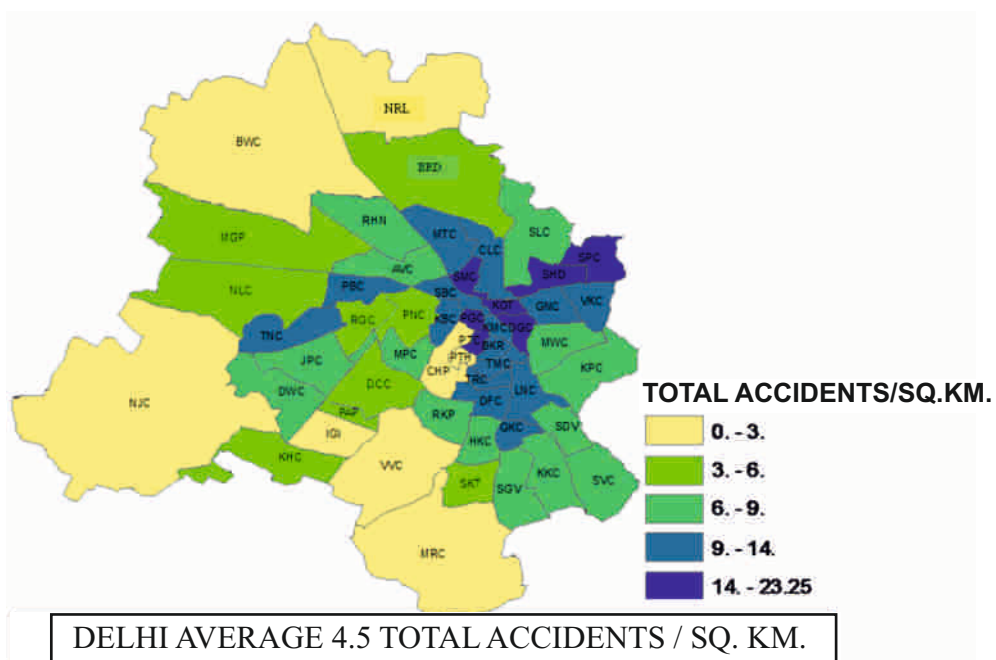
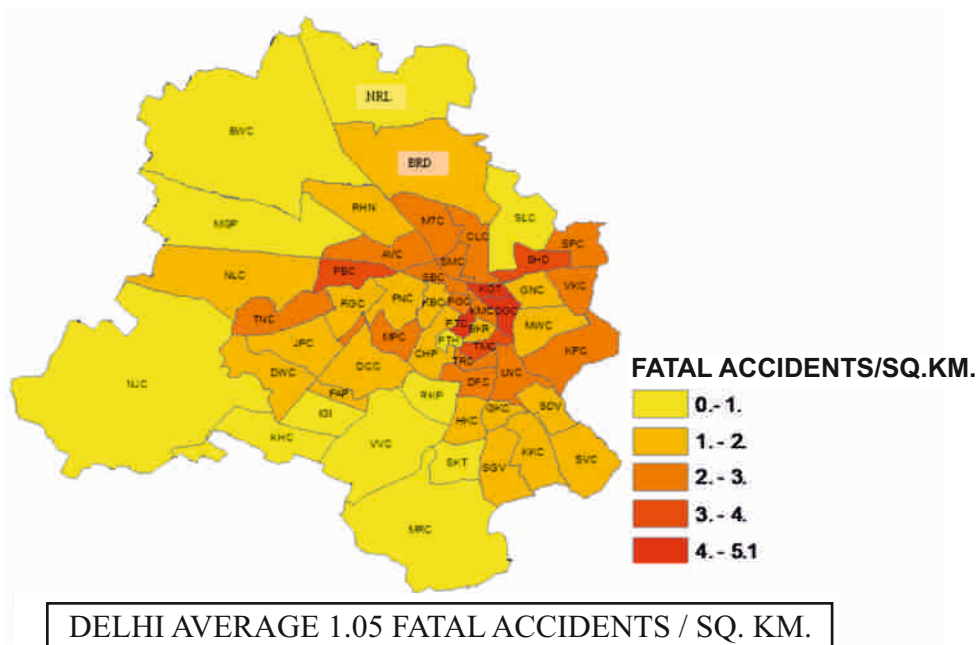
CHAPTER

SPATIAL TRENDS

Maps 6.1 and 6.2 show the traffic circle-wise density of fatal and total accidents respectively.

The spatial distribution is uneven. The concentration of accidents is high in densely populated areas. Fatal accidents are more in areas where there is a dangerous mix of vulnerable road users and heavy and high speed vehicles.

- The frequency of accidents is closely related to concentration of human population. **High density regions with more populations, more vehicles, more dense networks of roads have higher probability of collisions/accidents. Thus, concentration of accidents was higher in Central and Eastern part of Delhi.** Density of Fatal accidents is maximum in Shahdara, Daryaganj and Kotwali Circles, while total accidents were more in Shahdara, Seemapuri, Daryaganj, Kotwali, Sabzi mandi and Paharganj Circles followed by Vivek Vihar, Gandhi Nagar, Civil lines, Model town, Punjabi bagh, Tilak nagar, Lajpat nagar and Daryaganj Circles.
- In terms of total road accidents in 2017, **South-East Distt. (1007) was the highest accident prone District**, followed by **North-West (859)**, West (829) and South-West District (693). In 2016, South-East District remained the highest accident prone district, followed by North-West, West and South West district (Table 6.1).
- **Burari (334), Mangol Puri (288), Nangloi (235), Kalyanpuri (232) and Dwarka (214)** Circles had recorded the highest number of total accidents in Delhi in the year 2017.
- **On the other hand, Central District and New Delhi District registered the lowest incidents** of total road accidents in Delhi during 2017 (Table 6.1).
- **in fatal accidents**, the most accident prone districts were **North-West (284), West (218), South-East (199), South-West (171)** and Outer Districts (169) in the year 2017, as compared to North-West, West, South-East and South-West Districts in 2016 (Table 6.1).
- **Burari (133), Bawana (66), Narela (65), Nangloi (63), Kalyanpuri (63) and Mangol puri (59)** Circles recorded the highest number of **fatal accidents** in 2017 (Table 6.2).



(Map 6.1 and 6.2) FATAL AND TOTAL ACCIDENTS DENSITY WISE

TABLE - 6.1
ACCIDENT STATISTICS FOR TRAFFIC DISTRICTS

S.NO.	TRAFFIC DISTRICTS	FATAL ACCIDENTS					INJURY ACCIDENTS					NON-INJURY ACCIDENTS					TOTAL ACCIDENTS				
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
1	CENTRAL	63	62	64	55	55	243	285	264	207	184	6	6	6	7	06	312	353	334	269	245
2	NEW DELHI	59	54	60	57	65	197	230	206	191	176	21	45	21	17	13	277	329	287	265	254
3	EAST	137	121	130	96	131	564	684	643	581	462	11	25	26	17	14	712	830	799	694	607
4	NORTH EAST	121	100	115	100	91	512	567	548	511	468	6	8	2	1	01	639	675	665	612	560
5	NORTH WEST	448	256	252	282	284	1177	755	819	684	567	48	10	16	15	08	1673	1021	1087	981	859
6	NORTH	132	110	98	105	79	367	390	346	327	329	3	7	3	1	04	502	507	447	433	412
7	OUTER	-	191	178	155	169	-	658	522	528	492	-	1	1	0	0	-	850	701	683	661
8	SOUTH	149	139	117	131	103	440	632	631	499	431	17	17	12	15	12	606	788	760	645	546
9	SOUTH-EAST	244	229	212	200	199	913	1138	1035	898	784	46	71	56	40	24	1203	1438	1303	1138	1007
10	SOUTH WEST	206	174	157	163	171	683	771	586	574	518	12	14	9	12	04	901	959	752	749	693
11	WEST	219	193	199	204	218	519	675	743	698	606	3	5	8	4	05	741	873	950	906	829
TOTAL		1778	1629	1582	1548	1565	5615	6785	6343	5698	5017	173	209	160	129	91	7566	8623	8085	7375	6673

Table - 6.2
ACCIDENTS CLASSIFIED ACCORDING TO TRAFFIC CIRCLES

S.NO	TRAFFIC CIRCLE	FATAL ACCIDENTS					INJURY ACCIDENTS					NON-INJURY ACCIDENTS					TOTAL		
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015
1.	ASHOK VIHAR	56	52	39	49	42	192	243	203	122	92	24	3	1	4	02	272	298	243
2.	BARAKHAMBA ROAD	-	2	05	1	04	-	11	29	26	29	-	0	4	2	03	-	13	38
3.	BURARI	115	113	81	106	133	276	260	241	244	199	10	0	3	0	02	401	373	325
4.	BAWANA	73	77	78	54	66	141	174	131	115	131	04	0	0	0	00	218	251	209
5.	CHANAKYA PURI	21	21	22	14	15	75	61	30	24	27	07	12	3	1	00	103	94	55
6.	CIVIL LINES	61	62	39	54	36	143	197	111	132	120	2	2	1	0	02	206	261	151
7.	DELHI CANTT.	42	47	41	45	28	107	121	120	87	66	7	3	0	3	01	156	171	161
8.	DARYA GANI	24	25	24	28	30	73	92	92	76	65	1	5	3	0	02	98	122	119
9.	DEFENCE COLONY	27	15	19	22	21	89	133	102	85	97	3	8	3	1	03	119	156	124
10.	DWARKA	56	57	42	25	51	266	292	191	200	162	11	6	8	7	01	333	355	241
11.	GANDHI NAGAR	36	26	13	17	13	140	176	119	86	91	3	3	2	0	03	179	205	134
12.	GREATER KAILASH	30	29	17	10	11	136	139	77	70	55	7	11	6	2	00	173	179	100
13.	HAUZ KHAS	22	14	13	6	14	83	101	88	47	58	0	2	1	3	00	106	117	102
14.	I G I AIRPORT	2	2	07	12	08	13	21	35	37	21	2	2	1	0	00	17	25	43
15.	JANAK PURI	-	12	33	40	36	-	62	185	145	131	-	0	5	0	02	-	74	223
16.	KAROL BAGH	19	17	17	9	10	97	123	91	79	60	3	1	2	3	03	119	141	110
17.	KALKAJI	48	38	37	34	39	213	216	207	155	124	8	14	11	9	03	269	268	255
18.	KOTWALI	31	25	25	19	16	57	59	65	51	58	1	0	2	0	01	89	84	92
19.	KAMLA MARKET	9	11	08	10	07	29	26	30	26	22	1	0	0	0	00	39	37	38
20.	KALYAN PURI	78	58	59	35	63	267	307	246	212	164	7	17	16	6	05	352	382	321
21.	KAPAS HERA	24	22	23	29	25	52	81	77	93	72	0	0	0	2	02	76	103	100
22.	LAJPAT NAGAR	53	47	38	37	35	211	261	122	114	87	23	33	10	8	07	287	341	170

23.	MEHRAULI	40	38	27	31	18	124	164	130	130	84	1	0	1	1	00	165	202	158	162	102
24.	MODEL TOWN	86	58	51	44	44	170	188	208	179	162	1	7	11	11	04	257	253	270	234	210
25.	MAYA PURI	34	28	18	24	31	82	110	104	83	83	2	1	0	0	01	118	139	122	107	115
26.	MANDAWALI	-	8	24	11	23	-	44	146	131	108	-	1	1	1	03	-	53	171	143	134
27.	MANGOL PURI	-	26	55	57	59	-	93	215	237	229	-	0	1	0	00	-	119	271	294	288
28.	NAJAF GARH	69	57	55	68	52	146	184	159	138	125	0	4	1	1	00	215	245	215	207	177
29.	NANGLOI	-	24	59	42	63	-	51	168	192	171	-	0	0	3	01	-	75	227	237	235
30.	NARELA	-	33	81	83	65	-	64	167	139	114	-	0	1	0	00	-	97	249	222	179
31.	PALAM AIRPORT	6	2	05	8	10	8	3	23	21	16	1	0	3	1	01	15	5	31	30	27
32.	PUNJABI BAGH	116	73	39	44	42	239	212	94	114	118	0	2	1	0	00	355	287	134	158	160
33.	PAHAR GANJ	11	9	15	8	08	44	44	51	26	37	1	0	1	4	01	56	53	67	38	46
34.	PT. STREET	15	16	20	20	15	53	54	71	53	50	11	13	7	4	03	79	83	98	77	68
35.	PT. HOUSE	1	1	01	2	02	6	7	07	6	04	1	0	1	0	00	8	8	09	8	06
36.	PATEL NAGAR	33	30	21	26	22	101	108	98	87	56	0	2	1	0	01	134	140	120	113	79
37.	R.K. PURAM	30	21	18	20	14	85	141	168	117	111	1	2	4	2	03	116	164	190	139	128
38.	RAJOURI GARDEN	36	26	29	28	24	97	132	94	77	47	1	0	1	1	00	134	158	124	106	71
39.	ROHINI	118	88	45	44	44	398	391	176	176	132	9	1	0	0	00	525	480	221	220	176
40.	SADAR BAZAR	24	11	21	17	16	99	79	91	84	76	0	2	0	1	01	123	92	112	102	93
41.	SHAHDARA	52	36	43	34	33	142	147	152	165	129	4	4	2	0	00	198	187	197	199	162
42.	SUBZI MANDI	16	12	13	15	11	68	55	79	60	75	0	3	0	0	00	84	70	92	75	86
43.	SARITA VIHAR	51	45	37	35	32	145	169	120	164	141	7	8	9	11	01	203	222	166	210	177
44.	SAKET	-	4	10	10	11	-	27	94	65	62	-	0	0	1	00	-	31	104	76	73
45.	SANGAM VIHAR	-	11	18	19	22	-	52	137	91	119	-	2	7	2	07	-	65	162	112	148
46.	SEEMA PURI	38	37	37	36	29	205	214	224	182	168	2	2	0	0	00	245	253	261	218	197
47.	KHAJOURI	31	27	35	30	29	165	206	172	164	171	0	2	0	1	01	196	235	207	195	201
48.	SUKHDEV VIHAR	-	3	15	18	17	-	9	60	62	54	-	1	11	3	03	-	13	86	83	74
49.	TILAK NAGAR	57	38	37	41	43	219	214	159	143	159	1	4	0	2	01	277	256	196	186	203
50.	TILAK MARG	22	14	07	15	18	63	90	41	40	36	2	20	2	7	06	87	124	50	62	60
51.	TUGHLAK ROAD	-	0	05	05	11	-	7	28	42	30	-	0	4	3	01	-	7	37	50	42
52.	VIVEK VIHAR	23	29	34	33	32	157	157	132	152	99	1	4	7	10	03	181	190	173	195	134
53.	VASANT VIHAR	42	52	27	24	22	138	213	183	152	120	3	2	1	8	04	183	267	211	184	146

- On perusal of Table 6.3, it is evident that the **Outer Traffic Range** recorded the highest number of fatal Accidents (453) and **Southern Traffic Range** recorded the highest total accidents (1553) in the year 2017.

TABLE- 6.3
ACCIDENTS CLASSIFIED TRAFFIC RANGE-WISE
(2016 & 2017)

NAME OF TRAFFIC RANGE	NON INJURY		SIMPLE		FATAL		TOTAL		PERSONS INJURED		PERSONS KILLED	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
CENTRAL RANGE	24	19	398	360	112	120	534	499	511	459	113	122
EASTERN RANGE	18	15	1092	930	196	222	1306	1167	1361	1194	199	222
NORTHERN RANGE	01	04	327	329	105	79	433	412	403	409	106	80
OUTER RANGE	15	08	1212	1059	437	453	1664	1520	1627	1496	451	462
SOUTHERN RANGE	55	36	1397	1215	331	302	1783	1553	1711	1563	343	303
WESTERN RANGE	16	09	1272	1124	367	389	1655	1522	1541	1483	379	395
TOTAL	129	91	5698	5017	1548	1565	7375	6673	7154	6604	1591	1584

Among the accident prone roads (total accidents), top 10 are as follows :

- Ring Road (412), Outer Ring Road (351), GTK Road (199), Rohtak Road (196), Najafgarh Road (136), Mathura Road (127), Wazirabad Road (111), Grand Trunk Road (106), Mehrauli Badarpur Road (97) and NH-8 (96). From the **fatal accident point of view**, top 10 accident prone roads were **Ring Road (119), Outer Ring Road (117), GTK Road (86), Rohtak Road (55)**, Najafgarh Road (38), Mathura Road (34), NH-24 (30), Grand Trunk Road (29), NH-8 (28), and Mehrauli Badarpur Road (21).
- Table 6.5 presents figures of accidents on National Highways, Ring Road and Outer Ring Road. **It is observed that on Ring**

Road- the stretch between Azadpur to Dhaula Kuan and Dhaula Kuan to IP Depot had highest number of accidents. Outer Ring Road (Northern Stretch) is most accident prone.

- Table 6.6 and 6.7 shows the top 25 roads in fatal accidents and total accidents respectively in 2017. Ring Road and Outer Ring Road occupy the top 2 slots in both the tables.
- Table 6.7 (A), (B) and (C) shows the **most accident prone roads for pedestrians, cyclists and two-wheelers**. These roads lack the facilities for the most vulnerable section of our road users.
- Table 6.8 gives the traffic district wise most dangerous roads.

Table – 6.4
ACCIDENT CLASSIFIED ACCORDING TO PLACE OF OCCURRENCE (ROADS)

S.NO.	ROAD NAME	FATAL ACCIDENTS				INJURY ACCIDENTS				NON-INJURY ACCIDENTS				TOTAL ACCIDENTS			
		2014	2015	2016	2017	2014	2015	2016	2017	2014	2015	2016	2017	2014	2015	2016	2017
1.	AFRICA AVENUE	1	1	0	3	6	7	12	12	0	0	0	00	7	8	12	15
2.	ALIPUR ROAD	0	1	-	01	8	0	-	02	0	0	-	00	8	1	-	03
3.	ANAND MAI MARG	12	11	10	11	52	55	37	35	0	2	0	00	64	68	47	46
4.	ARUNA ASAF ALI MARG	1	2	5	02	6	9	12	04	0	1	0	00	7	12	17	06
5.	ASAF ALI ROAD	1	2	3	00	10	4	2	06	0	0	0	00	11	6	5	06
6.	AUGUST KRANTI MARG	0	2	0	00	1	1	1	01	0	0	0	00	1	3	1	01
7.	AUROBINDO MARG	4	2	7	04	32	30	27	27	2	1	0	00	38	33	34	31
8.	BAHADUR SHAH ZR MARG	1	1	3	04	1	1	8	04	0	0	0	00	2	2	11	04
9.	BAWANA ROAD	17	13	10	13	19	27	16	20	0	0	0	00	36	40	26	33
10.	BHATTI MINE MARG	0	1	2	02	2	3	3	04	0	0	0	00	2	4	5	06
11.	BOULEVARD ROAD	10	1	6	05	14	10	14	20	0	1	0	00	24	12	20	25
12.	CAPTAIN GAUR MARG	1	0	0	00	3	1	1	00	0	1	0	00	4	2	1	00
13.	CHHATARPUR ROAD	0	1	0	01	1	3	4	00	0	0	0	00	1	4	4	01
14.	DHANSA ROAD	7	6	10	09	11	24	21	21	0	0	1	00	18	30	32	30
15.	DESH BANDU GUPTA RD	3	4	1	01	21	22	15	19	0	1	1	01	24	27	17	21
16.	DR. AMBEDKAR ROAD	5	1	2	00	35	3	0	01	0	1	0	00	40	5	2	01
17.	DSIDC NARELA ROAD	3	2	2	01	7	6	2	01	0	0	0	00	10	8	4	02
18.	DWARKA ROAD	11	15	-	00	33	46	-	00	0	3	-	00	44	64	-	00
19.	FAIZ ROAD	0	1	0	00	4	11	2	00	0	0	0	00	4	12	2	00
20.	GHUMAN HERA MARG	0	0	0	00	0	0	3	02	0	0	0	00	0	0	3	02
21.	GRAND TRUNK ROAD	27	27	27	29	100	82	81	77	5	0	0	00	132	109	108	106
22.	GTK ROAD	65	72	84	86	126	143	133	111	2	4	4	02	193	219	221	199
23.	GURGAON ROAD	0	0	0	00	3	0	1	00	0	0	0	00	3	0	1	00
24.	ISBT ROAD	0	0	-	00	0	0	-	00	0	0	-	00	0	0	-	00
25.	JAWAHAR LAL NEHRU RD	5	2	6	05	12	10	12	08	2	0	0	00	19	12	18	13
26.	JHARODA ROAD	0	0	1	01	6	7	4	07	0	0	0	00	6	7	5	08
27.	KANUHAWALA ROAD	11	3	5	00	23	7	10	06	0	0	0	00	34	10	15	06
28.	LALA LAJPAT RAI PATH	7	3	6	07	31	13	20	13	2	2	2	01	40	18	28	21
29.	LONI ROAD	4	8	2	02	19	13	13	06	0	0	0	00	23	21	15	08
30.	MAHIPAL PUR ROAD	0	0	3	03	1	8	13	10	0	0	0	00	1	8	16	13

31.	MANDOLI ROAD	0	2	0	00	3	4	6	01	0	0	0	00	3	6	6	01
32.	MATHURA ROAD	38	28	28	34	138	88	104	89	16	14	9	04	192	130	141	127
33.	MAYAPURI MARG	5	2	2	03	9	26	12	04	0	0	0	00	14	28	14	07
34.	MEHRAULI BADARPUR RD	22	10	19	21	77	70	63	76	4	2	2	00	103	82	84	97
35.	MEHRAULI GURGAON RD	14	6	11	03	40	37	36	26	0	1	1	00	54	44	48	29
36.	NAJAFGARH ROAD	22	38	32	38	151	151	105	97	5	2	1	01	178	191	138	136
37.	NAJAFGARH NANGLOI RD	11	8	12	09	17	24	26	19	1	0	1	00	29	32	39	28
38.	NANGLOI SULTANPURI RD	0	0	-	00	0	0	-	00	0	0	-	00	0	0	-	00
39.	NARAINA ROAD	1	1	2	02	11	7	3	02	0	0	0	00	12	8	5	04
40.	NARELA ROAD	0	2	7	04	21	20	10	08	0	1	0	00	21	23	17	12
41.	NELSON MANDELA MARG	0	0	0	01	15	19	10	17	0	0	0	01	15	19	10	19
42.	NEW ROHTAK ROAD	6	13	3	05	34	23	36	15	0	0	0	01	40	36	39	21
43.	NH-24	19	25	10	30	80	62	52	42	4	5	1	01	103	92	63	73
44.	NH-8	44	38	39	28	98	87	96	66	2	0	3	02	144	125	138	96
45.	NOIDA DND ROAD	1	1	5	00	2	2	7	04	0	0	0	00	3	3	12	04
46.	OLD GURGAON ROAD	1	1	0	02	8	4	4	04	0	0	1	01	9	5	5	07
47.	OLD ROHTAK ROAD	4	1	0	02	9	12	8	03	1	0	0	00	14	13	8	05
48.	OLOF PALME MARG	2	2	0	01	3	4	5	00	0	0	1	00	5	6	6	01
49.	OUTER CIRCLE CP	1	1	1	00	4	4	7	02	0	1	1	00	5	6	9	02
50.	OUTER RING ROAD	66	84	100	117	240	241	273	228	8	1	8	06	314	326	381	351
51.	PALAM DABRI ROAD	1	0	2	00	7	2	3	03	0	0	0	00	8	2	5	03
52.	PALLA ROAD	4	1	1	02	5	3	2	01	0	0	0	00	9	4	3	03
53.	PANCHKULIAN ROAD	3	4	2	02	7	10	5	01	2	0	1	00	12	14	8	03
54.	PANKHA ROAD	14	14	14	16	37	44	30	20	0	1	0	00	51	59	44	36
55.	PATEL ROAD	13	7	12	09	27	35	28	23	2	0	0	00	42	42	40	32
56.	PATPAR GANJ ROAD	0	3	2	02	20	17	20	15	0	1	0	00	20	21	22	17
57.	PRESS ENCLAVE MARG	1	0	3	02	7	10	7	08	0	0	0	00	8	10	10	10
58.	PRITHVI RAJ ROAD	1	1	0	01	5	3	5	03	1	1	0	01	7	5	5	05
59.	QUTAB ROAD	0	1	-	02	2	4	-	04	0	0	-	00	2	5	-	06
60.	RAJA RAM MARG	0	0	1	00	4	4	1	02	0	0	0	00	4	4	2	02
61.	RAMA ROAD	3	2	1	04	19	8	12	14	0	0	0	01	22	10	13	19
62.	RANI JHANSI ROAD	3	3	2	03	12	15	9	08	0	0	3	00	15	18	14	11
63.	RAO TULA RAM MARG	4	4	1	00	4	5	9	08	1	0	1	00	9	9	11	08
64.	RAVI DAS MARG	5	2	4	08	14	23	24	27	1	1	0	02	20	26	28	37
65.	RING ROAD	127	105	123	119	383	325	294	284	21	10	5	09	531	440	422	412
66.	RITHALA ROAD	4	4	4	01	5	4	8	07	0	0	0	00	9	8	12	08
67.	ROAD NO 13	0	0	0	00	4	2	8	00	0	0	0	00	4	2	8	00
68.	ROAD NO 37	2	3	3	00	12	6	6	02	0	0	0	00	14	9	9	02
69.	ROAD NO 40	3	2	9	03	21	12	14	26	0	0	0	00	24	14	23	29
70.	ROAD NO 41	4	8	6	02	19	28	20	13	0	0	0	03	23	36	26	18
71.	ROAD NO 56	19	10	20	18	49	37	41	35	0	2	3	03	68	46	64	56
72.	ROAD NO 57	5	5	8	06	34	28	35	39	0	1	0	02	39	34	43	47
73.	ROAD NO 66	2	1	0	04	7	4	7	08	0	1	0	00	9	6	7	12
74.	ROHTAK ROAD	43	53	37	55	114	122	135	140	1	1	2	01	158	176	174	196
75.	ROSHANARA ROAD	2	1	3	00	8	8	7	09	0	0	0	00	10	9	10	09
76.	SHANTI PATH	0	0	0	02	6	7	3	03	0	0	0	00	6	7	3	05
77.	STATION ROAD	3	6	10	02	8	14	11	04	0	0	0	00	11	20	21	06
78.	TODAPUR ROAD(DPS MARG)	4	7	6	00	17	41	36	00	0	0	0	00	21	48	42	00
79.	VIKAS MARG	17	7	9	12	44	70	42	37	0	0	1	01	61	77	52	50
80.	VIVEKA NAND MARG	1	1	1	00	4	7	7	09	0	1	0	00	5	9	8	09
81.	WAZIRABAD ROAD	19	21	25	09	100	87	88	101	2	0	0	00	121	108	113	111
82.	YAMUNA PUSHTA ROAD	12	14	6	20	31	65	51	62	1	5	0	02	44	84	57	84
83.	ROAD NO 13A	5	3	-	03	8	13	-	18	0	2	-	02	13	18	-	23
84.	BABA KHARAK SINGH MARG	0	2	3	03	2	8	5	10	1	1	0	00	3	11	8	13
85.	BAWANA AUCHANDI ROAD	5	2	1	00	6	2	2	02	0	0	0	00	11	4	3	02
86.	BIJWASAN ROAD	2	2	7	09	10	13	25	26	0	0	0	00	12	15	32	35
87.	BURARI ROAD	5	7	7	10	32	20	10	07	0	0	0	00	37	27	17	17
88.	CHHAWLA ROAD	1	2	3	05	7	6	5	08	0	0	0	00	8	8	8	13
89.	DDU MARG	1	3	1	00	1	6	3	07	0	0	0	00	2	9	4	07
90.	JAI SINGH ROAD	0	2	-	00	3	2	-	00	0	0	-	00	3	4	-	00
91.	JAIL ROAD	2	2	7	03	16	12	8	11	0	0	0	00	18	14	15	14
92.	JAIPUR ROAD	1	2	2	00	10	5	14	08	1	0	0	00	12	7	16	08
93.	JANPATH	1	1	1	01	3	7	7	03	1	1	0	00	5	9	8	04
94.	KOTLA ROAD	5	2	2	02	12	16	13	07	0	0	0	01	17	18	15	10
95.	LODI ROAD	3	2	2	01	11	12	4	09	1	0	0	00	15	14	6	10
96.	MAHARAJA SURAJMAL ROAD	1	2	0	00	3	1	2	01	0	0	0	00	4	3	2	01
97.	PUSA ROAD	4	3	4	05	16	13	8	12	0	0	0	00	20	16	12	17
98.	PUSTA ROAD	6	10	6	10	34	41	52	50	0	0	0	00	40	51	58	60
99.	QUTAB GARH ROAD	0	6	3	00	3	6	5	04	0	0	0	00	3	12	8	04
100.	RAMDEV MARG	2	6	0	00	1	2	1	01	0	0	0	00	3	8	1	01
101.	RIDGE ROAD	6	5	3	03	10	7	5	05	0	0	0	00	16	12	8	08
102.	SARDAR PATEL MARG	2	6	3	02	8	4	3	04	2	0	0	00	12	10	6	06
103.	SPM MARG	1	2	6	03	8	15	9	05	0	0	0	00	9	17	15	08

TABLE - 6.5
STATISTICS FOR NATIONAL HIGHWAYS, RING ROAD AND OUTER RING ROAD

SL. NO.	ROAD	NATIONAL HIGHWAYS																			
		FATAL					SIMPLE					NON-INJURY					TOTAL				
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
1	ROHTAK ROAD (NH-10)	62	43	53	37	55	125	114	122	135	140	0	1	1	2	01	187	158	176	174	196
2	MATHURA ROAD NH-2	41	38	28	28	34	99	138	88	104	89	10	16	14	9	04	150	192	130	141	127
3	NH-8	31	44	38	39	28	73	98	87	96	66	4	2	0	3	02	108	144	125	138	96
4	N.H- 24	25	19	25	10	30	63	80	62	52	42	3	4	5	1	01	91	103	92	63	73
5	G.T.KARNAL RD. NH-1	89	65	72	84	86	114	126	143	133	111	8	2	4	4	02	211	193	219	221	199
6	G.T.ROAD NH-58	34	27	28	27	29	94	100	82	81	77	4	5	0	0	00	132	132	109	108	106

TABLE - 6.5 (CONTD..)

SL. NO.	ROAD	RING ROAD																			
		FATAL					SIMPLE					NON-INJURY					TOTAL				
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
1	AZAD PUR TO DHAULA KUAN	57	48	35	47	45	26	54	29	81	71	6	1	1	1	1	139	167	135	129	117
2	DHAULA KUAN TO I. P. DEPOT	51	35	29	39	34	99	96	128	110	92	9	13	4	4	5	173	197	159	153	131
3	P. DEPOT TO I. P. COLLEGE	38	17	25	20	22	54	90	84	50	72	1	4	4	0	1	120	76	81	70	95
4	I. P. COLLEGE TO AZAD PUR	3	27	16	17	18	26	54	29	53	49	0	3	1	0	2	29	91	65	70	69

SL. NO.	ROAD	OUTER RING ROAD																			
		FATAL					SIMPLE					NON-INJURY					TOTAL				
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
1	OUTER RING ROAD (WEST)	9	14	14	19	19	125	114	122	35	27	0	2	0	0	0	35	70	43	54	46
2	OUTER RING ROAD (NORTH)	72	31	48	67	81	99	138	88	173	148	7	3	0	0	2	178	130	176	240	231
3	OUTER RING ROAD (SOUTH)	19	21	22	14	17	73	98	87	65	53	1	3	1	8	4	74	114	107	87	74

TABLE – 6.6
TOP 25 ACCIDENT PRONE ROADS IN FATAL ACCIDENTS – 2017

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	119	412	123
2.	OUTER RING ROAD	117	351	119
3.	GTK ROAD	86	199	86
4.	ROHTAK ROAD	55	196	56
5.	NAJAF GARH ROAD	38	136	38
6.	MATHURA ROAD	34	127	35
7.	NH-24	30	73	30
8.	GRANT TRUNK ROAD	29	106	29
9.	NH-8	28	96	28
10.	MEHRAULI BADARPUR ROAD	21	97	21
11.	YAMUNA PUSTA ROAD	20	84	20
12.	ROAD NO 56	18	56	18
13.	201 NO.ROAD	16	41	16
14.	PANKHA ROAD	16	36	17
15.	BAWANA ROAD	13	33	13
16.	VIKAS MARG	12	50	12
17.	ANAND MAI MARG	11	46	11
18.	PUSTA ROAD	10	60	10
19.	BURARI ROAD	10	17	10
20.	WAZIRABAD ROAD	9	111	9
21.	BIJWASAN ROAD	9	35	9
22.	PATEL ROAD	9	32	9
23.	DANSHA ROAD	9	30	9
24.	NAJAFGARH NANGLOI ROAD	9	28	9
25.	RAVIDASS MARG	8	37	8

TABLE – 6.7
TOP 25 ACCIDENT PRONE ROADS IN TOTAL ACCIDENTS – 2017

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	119	412	123
2.	OUTER RING ROAD	117	351	119
3.	GTK ROAD	86	199	86
4.	ROHTAK ROAD	55	196	56
5.	NAJAF GARH ROAD	38	136	38
6.	MATHURA ROAD	34	127	35
7.	WAZIRABAD ROAD	9	111	9
8.	GRANT TRUNK ROAD	29	106	29
9.	MEHRAULI BADARPUR ROAD	21	97	21
10.	NH-8	28	96	28
11.	YAMUNA PUSTA ROAD	20	84	20
12.	NH-24	30	73	30
13.	PUSTA ROAD	10	60	10
14.	ROAD NO 56	18	56	18
15.	VIKAS MARG	12	50	12
16.	ROAD NO 57	6	47	6
17.	ANAND MAI MARG	11	46	11
18.	201 NO.ROAD	16	41	16
19.	RAVIDASS MARG	8	37	8
20.	PANKHA ROAD	16	36	17
21.	DEV PARKASH SHASTRI ROAD	3	36	3
22.	BIJWASAN ROAD	9	35	9
23.	BAWANA ROAD	13	33	13
24.	PATEL ROAD	9	32	9
25.	AUROBINDO MARG	4	31	4

TABLE – 6.7(A)
TOP 25 ACCIDENT PRONE ROADS OF PEDESTRIAN (DAY-NIGHT) ACCIDENTS – 2017

S.NO.	ROAD NAME	SIMPLE		FATAL		TOTAL	
		DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
1.	RING ROAD	52	41	17	36	69	77
2.	OUTER RING ROAD	57	26	22	29	79	55
3.	GTK ROAD	26	18	15	27	41	45
4.	ROHTAK ROAD	37	23	15	9	52	32
5.	NAJAF GARH ROAD	29	19	13	4	42	23
6.	GRANT TRUNK ROAD	24	15	6	9	30	24
7.	MATHURA ROAD	23	18	4	10	27	28
8.	NH-24	5	4	5	8	10	12
9.	MEHRAULI BADARPUR RD	16	14	7	4	23	18
10.	ROAD NO 56	12	4	4	5	16	9
11.	BURARI ROAD	4	0	6	2	10	2
12.	201 NO.ROAD	6	2	2	5	8	7
13.	WAZIRABAD ROAD	29	17	4	2	33	19
14.	YAMUNA PUSTA ROAD	14	10	2	4	16	14
15.	PATEL ROAD	7	2	2	4	9	6
16.	NH-8	14	8	2	3	16	11
17.	PUSTA ROAD	9	9	1	4	10	13
18.	RAVIDASS MARG	9	7	2	3	11	10
19.	PANKHA ROAD	4	5	1	4	5	9
20.	BAWANA ROAD	5	2	3	2	8	4
21.	ANAND MAI MARG	13	5	2	2	15	7
22.	NEW ROHTAK ROAD	4	4	0	4	4	8
23.	N.SUBHASH MARG	2	3	0	4	2	7
24.	CHHAWLA ROAD	2	0	3	1	5	1
25.	BAHADUR SHAH ZR MARG	2	0	0	4	2	4

TABLE – 6.7(B)
TOP 16 ACCIDENT PRONE ROADS OF CYCLIST (DAY-NIGHT) ACCIDENTS – 2017

S.NO.	ROAD NAME	SIMPLE		FATAL		TOTAL	
		DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
1.	ROHTAK ROAD	5	2	3	1	8	3
2.	OUTER RING ROAD	2	1	1	3	3	4
3.	GTK ROAD	3	1	1	2	4	3
4.	ANAND MAI MARG	0	1	2	1	2	2
5.	NH-24	1	1	1	1	2	2
6.	RING ROAD	3	1	0	1	3	2
7.	MATHURA ROAD	2	2	0	1	2	3
8.	MEHRAULI GURGAON ROAD	2	1	0	1	2	2
9.	BIJWASAN ROAD	1	2	1	0	2	2
10.	ROAD NO 40	1	1	0	1	1	2
11.	VIKAS MARG	1	1	1	0	2	1
12.	BAWANA ROAD	1	1	0	1	1	2
13.	NAJAF GARH ROAD	1	1	1	0	2	1
14.	WAZIRABAD ROAD	4	2	0	0	4	2
15.	PUSTA ROAD	2	1	0	0	2	1
16.	ROAD NO 56	1	1	0	0	1	1

TABLE – 6.7(C)
TOP 25 ACCIDENT PRONE ROADS OF TWO-WHEELERS (DAY-NIGHT) ACCIDENTS – 2017

S.NO.	ROADNAME	SIMPLE		FATAL		TOTAL	
		DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
1.	RING ROAD	76	40	17	28	93	69
2.	OUTER RING ROAD	57	34	12	24	69	58
3.	GTK ROAD	19	17	15	16	34	33
4.	ROHTAK ROAD	22	26	9	13	31	39
5.	MATHURA ROAD	17	13	5	12	22	25
6.	NAJAF GARH ROAD	17	21	8	6	25	27
7.	NH-8	15	7	8	5	23	12
8.	YAMUNA PUSTA ROAD	18	10	7	4	25	14
9.	GRANT TRUNK ROAD	19	7	4	5	23	12
10.	NH-24	10	11	5	4	15	15
11.	MEHRAULI BADARPUR RD	13	18	4	4	17	22
12.	DANSHA ROAD	7	5	3	3	10	8
13.	BIJWASAN ROAD	10	2	5	1	15	3
14.	PANKHA ROAD	6	3	3	3	9	6
15.	VIKAS MARG	12	10	1	4	13	14
16.	ROAD NO 56	8	5	2	3	10	8
17.	NAJAFGARH NANGLOI RD	7	5	4	1	11	6
18.	PUSTA ROAD	13	7	2	2	15	9
19.	BAWANA ROAD	6	3	2	2	8	5
20.	ROAD NO 43	2		2	2	4	2
21.	AGRA CANAL ROAD	12	6		3	12	9
22.	201 NO.ROAD	7	4	1	2	8	6
23.	PATEL ROAD	6	2	2	1	8	3
24.	NARELA ROAD	3	3	2	1	5	4
25.	PUSA ROAD	3	3	1	2	4	5

TABLE- 6.8
TOP 10 ACCIDENT PRONE ROADS (DISTRICT-WISE)

CENTRAL DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	11	36	11
2.	N.SUBHASH MARG	6	13	7
3.	JAWAR LAL NEHRU RD	5	13	5
4.	PUSA ROAD	4	16	4
5.	BAHADUR SHAH ZR MARG	4	8	4
6.	VIKAS MARG	4	6	4
7.	DESH BANDU GUPTA RD	1	21	1
8.	NEW ROHTAK ROAD	1	13	1
9.	SHANKAR ROAD	1	5	1
10.	RANI JHANSI ROAD	1	5	1

NEW DELHI DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	MATHURA ROAD	4	12	4
2.	BABA KHARAK SINGH MG	3	13	3
3.	RIDGE ROAD	3	7	3
4.	TALKATORA ROAD	2	10	3
5.	SARDAR PATEL MARG	2	6	2
6.	RAFI MARG	2	6	2
7.	BHAIRON ROAD	2	5	2
8.	SAFDARJUNG ROAD	2	5	2
9.	SHANTIPATH	2	4	2
10.	RAJPATH	2	3	2

EAST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	NH-24	30	67	30
2.	YAMUNA PUSTA ROAD	18	72	18
3.	ROAD NO 56	18	56	18
4.	VIKAS MARG	8	44	8
5.	ROAD NO 57	6	47	6
6.	PATPAR GANJ ROAD	2	17	2
7.	KOTLA ROAD	2	10	2
8.	NARWANA ROAD	2	7	2
9.	NOIDA ROAD	2	4	2
10.	ROAD NO 58		6	0

NORTH EAST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	GRANT TRUNK ROAD	29	106	29
2.	PUSTA ROAD	10	60	10
3.	WAZIRABAD ROAD	9	105	9
4.	ROAD NO 66	4	12	4
5.	YAMUNA PUSTA ROAD	2	11	2
6.	LONI ROAD	2	8	2
7.	ROAD NO.68	1	4	1
8.	TAHIRPUR ROAD	0	6	0
9.	KARAWAL NAGAR ROAD	0	6	0
10.	100 FOOTA ROAD	0	4	0

NORTH DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	23	98	23
2.	OUTER RING ROAD	8	40	8
3.	BULOVAR ROAD	5	25	5
4.	ROAD NO 40	3	29	3
5.	SPM MARG	3	8	3
6.	RANI JHANSI ROAD	2	6	2
7.	OLD ROHTAK ROAD	2	5	2
8.	N.SUBHASH MARG	2	3	2
9.	UNIVERSITY MARG	1	4	1
10.	LOTHIAN ROAD	1	3	1

NORTH WEST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	GTK ROAD	86	197	86
2.	OUTER RING ROAD	48	117	49
3.	RING ROAD	23	67	24
4.	BURARI ROAD	10	17	10
5.	ROAD NO 43	3	8	3
6.	NARELA ROAD	2	6	2
7.	PALLA ROAD	2	3	2
8.	ROAD NO 37	2	2	2
9.	SWAMI NARAIN MARG	1	4	1
10.	ALIPUR ROAD	1	3	2

OUTER DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	OUTER RING ROAD	25	74	26
2.	BAWANA ROAD	12	31	12
3.	ROAD NO 41	2	14	2
4.	NARELA ROAD	2	6	2
5.	RITHALA ROAD	1	8	1
6.	RING ROAD	1	3	1
7.	BAWANA AUCHANDI ROAD	1	3	1
8.	DSIDC NARELA ROAD	1	2	1
9.	ROAD NO 43	1	1	1
10.	KANJHAWALA ROAD		6	0

SOUTH DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	NH-8	23	80	23
2.	RING ROAD	10	68	10
3.	OUTER RING ROAD	5	35	5
4.	LALA LAJPAT RAI PATH	5	18	5
5.	201 NO.ROAD	4	9	4
6.	AFRICA AVENUE	3	15	3
7.	MAHIPAL PUR ROAD	3	13	3
8.	MUNIRKA ROAD	3	5	3
9.	BHISHM PITAMAH MARG	2	11	2
10.	ARUNA ASFALI MARG	2	6	2

SOUTH EAST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	MATHURA ROAD	30	115	31
2.	RING ROAD	24	67	24
3.	MEHRAULI BADARPUR RD	21	97	21
4.	OUTER RING ROAD	12	39	12
5.	ANAND MAI MARG	11	46	11
6.	RAVIDASS MARG	8	37	8
7.	AGRA CANAL ROAD	5	29	5
8.	AUROBINDO MARG	4	22	4
9.	MEHRAULI GURGAON RD	3	29	3
10.	13A NO ROAD	3	23	3

SOUTH WEST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	NAJAF GARH ROAD	30	111	30
2.	201 NO.ROAD	12	32	12
3.	OUTER RING ROAD	10	25	10
4.	BIJWASAN ROAD	9	35	9
5.	DANSHA ROAD	9	30	9
6.	NH-8	5	16	5
7.	CHHAWLA ROAD	5	13	5
8.	NAJAFGARH NANGLOI RD	4	7	4
9.	OLD GURGAON ROAD	2	6	2
10.	JHARODA ROAD	1	8	1

WEST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	ROHTAK ROAD	55	195	56
2.	RING ROAD	26	64	29
3.	PANKHA ROAD	15	35	16
4.	PATEL ROAD	9	32	9
5.	OUTER RING ROAD	9	21	9
6.	NAJAF GARH ROAD	8	25	8
7.	NAJAFGARH NANGLOI RD	5	21	5
8.	RAMA ROAD	4	19	4
9.	NEW ROHTAK ROAD	4	8	4
10.	DEV PARKASH SHASTRI ROAD	3	36	3

BLACK SPOTS OF 2017

Black Spots:

Black spot is a place which is accident prone or where the frequency of accidents is high. A Black Spot is identified on the basis of concentration of accidents at a specific place where some form of remedial measures can be introduced to reduce the number of accidents or their severity.

Accident Black spot: criteria

- The region of around 500 metre diameter having “3 or more fatal accidents” or “10 or more total accidents” is called the **Accident Prone Zone**. Top ten such accident prone zones having maximum number of fatal accidents are the

Accident Black Spots. (Time period taken is the calendar year i.e. 1st January to 31st December.)

- All accidents on any of the roads approaching such intersection or spot having direct influence on the traffic movement at the spot are included in such analysis.

Blackspots of the year 2017 are (Table 6.9):

1. Mukund pur chowk (10, Outer Ring road)
2. Jahangirpuri Bus Stand Outer Ring Road (10, Outer Ring Road)

3. Azadpur Chowk (09, GT Karnal Road)
4. Bhalswa Chowk (09, Outer Ring road)
5. Burari Chowk (08, Outer Ring road)
6. Britannia Chowk (08, Ring road)
7. Siraspur (08, GT Karnal road)
8. Shani Mandir NH-1 (08, GT Karnal Road)
9. Delhi Gate (07, Netaji Subhash marg)
10. Shahdara Flyover (07, Grand Trunk road)

TABLE 6.9
BLACK SPOTS – 2017

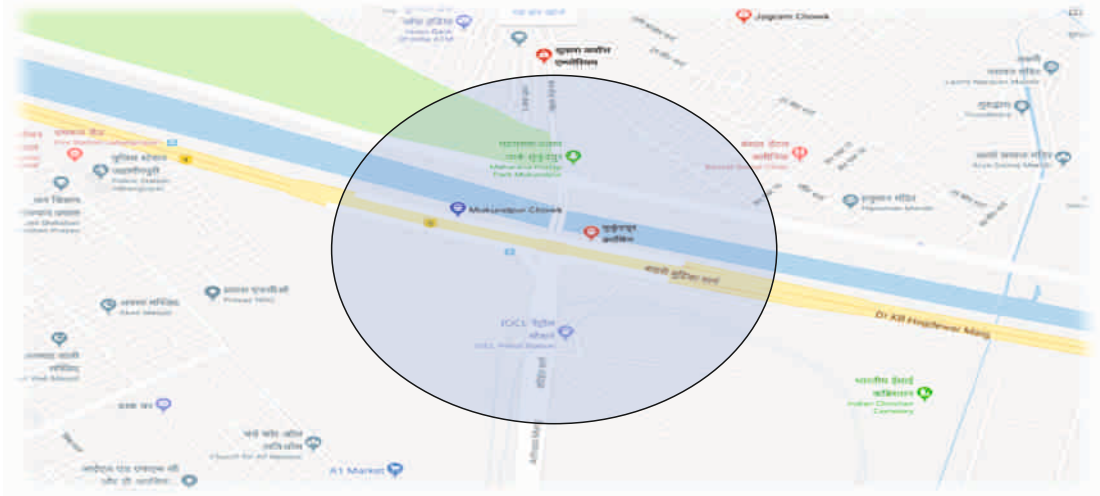
S.NO.	BLACK SPOT	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1	MUKUNDPUR CHOWK	1	15	10	26	25	11
2	JAHANGIRPURI BUS STAND OUTER RING ROAD*	0	9	10	19	20	10
3	AZAD PUR CHOWK	1	9	9	19	12	9
4	BHALSWA CHOWK*	0	6	9	15	15	9
5	BURARI CHOWK*	0	15	8	23	20	8
6	BRITANNIA CHOWK	0	5	8	13	8	8
7	SIRASPUR	0	5	8	13	7	8
8	SHANI MANDIR NH-1*	0	1	8	9	4	8
9	DELHI GATE	1	11	7	19	14	8
10	SHAHDARA FLYOVER	0	6	7	13	6	7

*In 2016 Jahangirpuri bus stand, Bhalswa chowk, Burari chowk and Shani mandir were at serial no. 2, 5, 9,10

TABLE 6.9 (a)
COMPARATIVE STATUS OF BLACK SPOTS-2016

Sl.No	BLACK SPOT	NON-INJURY ACCIDENTS		SIMPLE ACCIDENTS		FATAL ACCIDENTS		TOTAL ACCIDENTS		PERSONS INJURED		PERSONS KILLED	
		2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
1	SHASTRI NAGAR METRO STATION	0	1	18	13	10	3	28	17	26	16	10	3
2	JAHANGIRPURI BUS STAND OUTER RING ROAD	0	0	13	9	10	10	23	19	18	20	10	10
3	LIBAS PUR BUS STAND	0	0	6	7	10	3	16	10	8	8	10	3
4	RAJOUKARI FLYOVER	1	0	9	9	8	2	18	11	13	12	8	2
5	SHANI MANDIR	0	0	9	1	8	8	17	9	19	4	10	8
6	MAJNU KA TILA	0	1	6	13	8	4	14	18	7	21	8	4
7	ISBT KASHMIRI GATE	0	0	11	9	7	6	18	15	28	12	7	6
8	SGT NAGAR	0	0	6	4	7	5	13	9	8	4	7	5
9	BURARI CHOWK	0	0	22	15	6	8	28	23	33	20	6	8
10	BHALSWA CHOWK	0	0	16	6	6	9	22	15	24	15	7	9

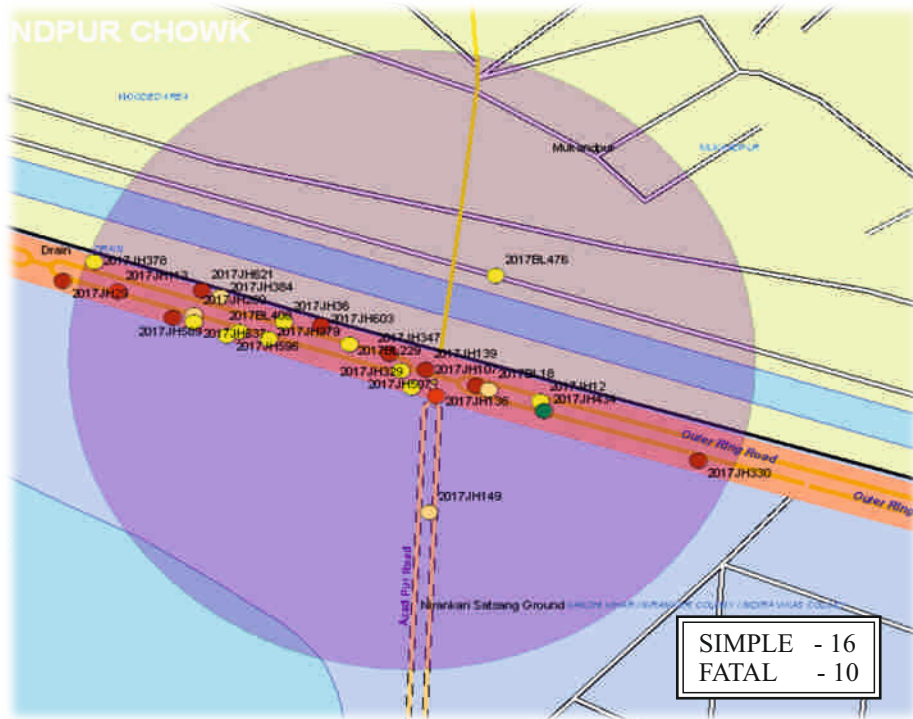
MUKUND PUR CHOWK



- The black spot is the area around the junction point of Outer Ring road and Road no. 51. There is a heavy movement of high speed vehicles on Outer ring road, which includes HTVs and other heavy motor vehicles. Most fatal accidents are hit and run cases. Main offending vehicles are Tempo, HTVs and Cars. **Victims are mainly Pedestrians** (11 out of 26 total accidents) and two wheelers (10 out of total 26 accidents). Most of the accidents occurred in **night hours**.



MUKUND PUR CHOWK (BRD)



Map 6.3

YEAR	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	13	6	19	18	6
2017	1	15	10	26	25	11

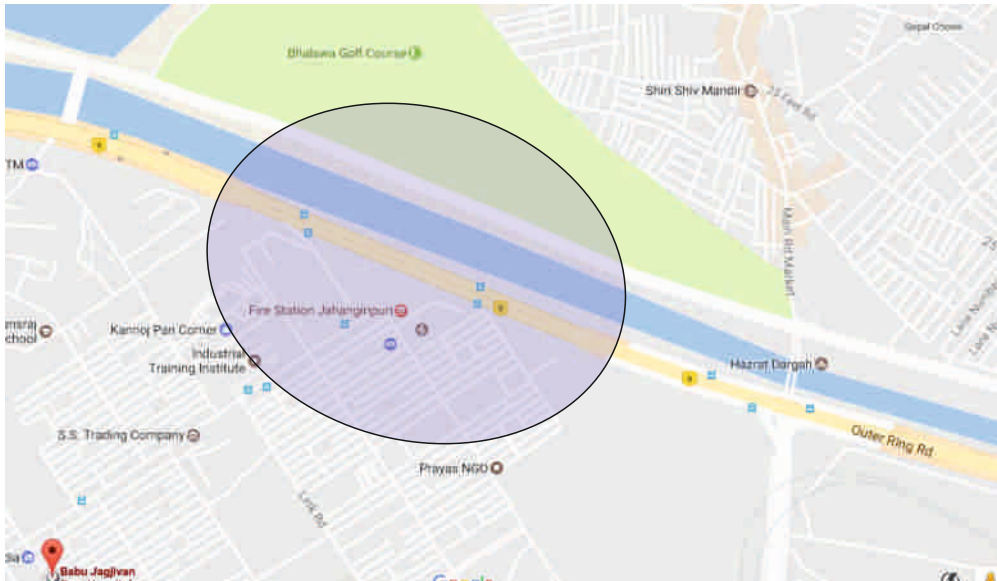
TOP OFFENDING VEHICLES	
UN-KNOWN VEH	9
HTV/GOODS	1

MOST VULNERABLE TIME SLOTS	
2200-2300	2
2300-2400	1

DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
NIGHT	8	13
DAY	2	13

TOP VICTIMS	
PEDESTRIAN	6
SCOOTER/M.CYCLE	2

JHANGIRPURI BUS STAND OUTER RING ROAD

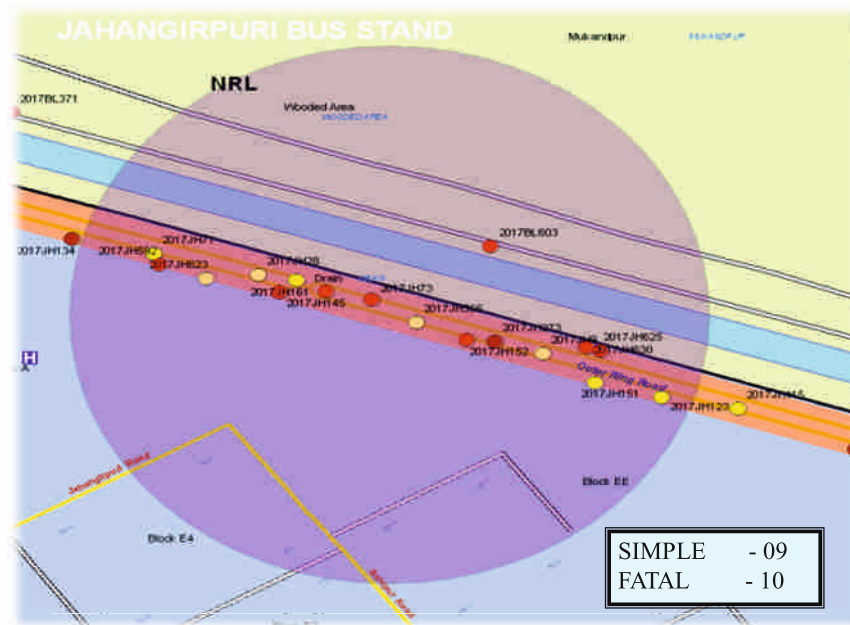


- This black spot is on the Outer Ring Road. This is the trough area between the two flyovers of Mukarba Chowk and Bhalswa Chowk. The highly populated Jhangirpuri area and Babu Jagjivan Ram hospital are located here. People have to cross the road to get public transport on the two sides of the road. It is 6+6 lane

corridor with heavy and fast moving traffic on it. There is no safe pedestrian crossing facility. **Pedestrian (16 out of 19 total accidents) are the main victims here and the top offending vehicles are cars which are involved in 06 out of total 19 accidents.** Most of the accidents occurred during the day.



JAHANGIR PURI BUS STAND OUTER RING ROAD (BRD)



Map 6.4

YEAR	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	13	10	23	18	10
2017	0	9	10	19	20	10

TOP OFFENDING VEHICLES	
CAR PVT	4
UN-KNOWN VEH	4

MOST VULNERABLE TIME SLOTS	
1900-2000	3
2000-2100	1

DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
DAY	8	13
NIGHT	2	6

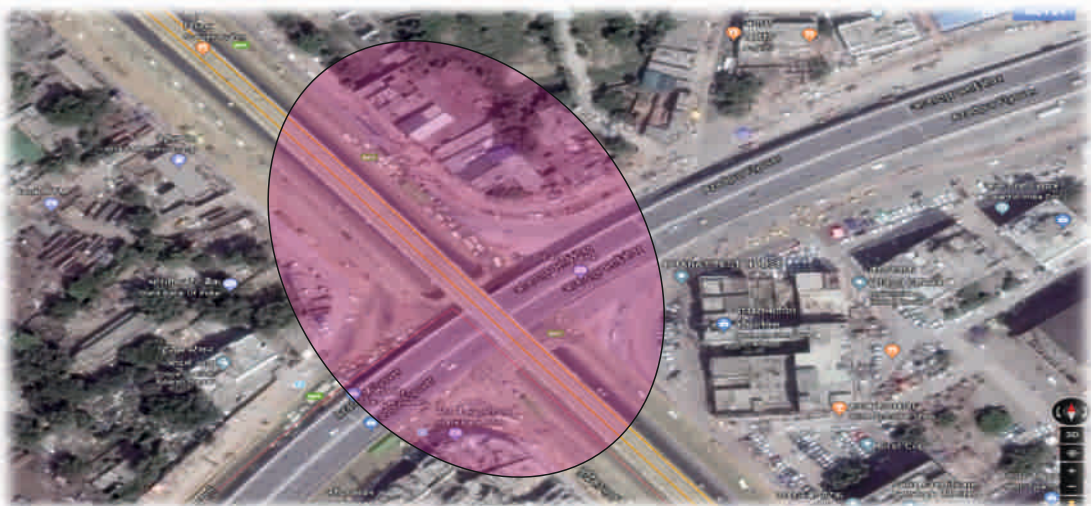
TOP VICTIMS	
PEDSTRIAN	9
CAR PVT	1

AZADPUR CHOWK

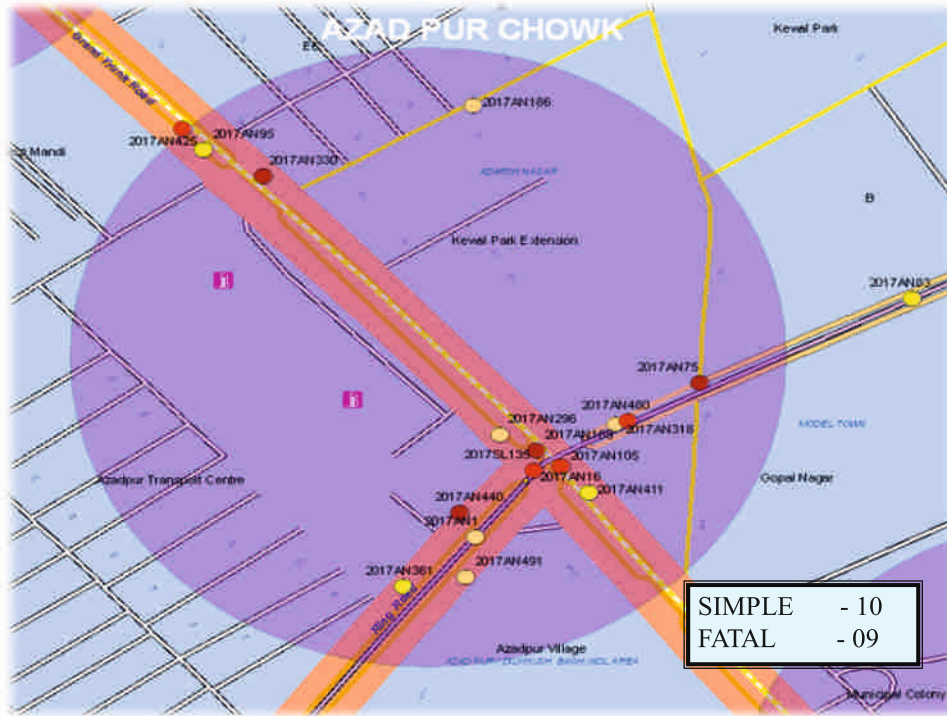


- This black spot is a junction point on G.T. Karnal road and Ring road. There is a flyover leading to Road no 51, an underpass on GT Karnal road and a signal junction at ground level on Ring road. No safe pedestrian path is available for pedestrians to cross the road either on the highway or in the underpass. There is a heavy movement of trucks, buses on

ring road and GT Karnal road while there is high speed car movement on road no 51. **Pedestrians (08 out of total 19 accidents) and Two wheelers (07 out of total 19 accidents) are the main victims here.** Main known offending vehicles are cars and HTVs. Most of the accidents occurred during night hours.



AZADPUR CHOWK (MTC)



Map 6.5

YEAR	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	3	10	2	15	10	2
2017	1	9	9	19	12	9

TOP OFFENDING VEHICLES	
UN-UNKNOWN VEH	5
HTV/GOODS	2

DAY NIGHT WISE ACCIDENTS	
	FATAL TOTAL
NIGHT	5 11
DAY	4 8

MOST VULNERABLE TIME SLOTS	
0000-0100	1
0500-0600	1

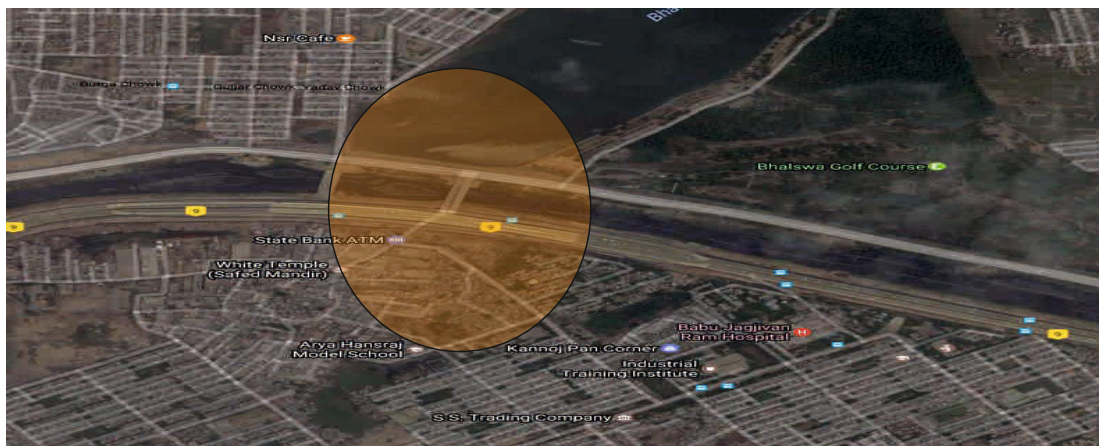
TOP VICTIMS	
PEDESTRIAN	4
SCOOTER/M.CYCLE	4

BHALSWA CHOWK

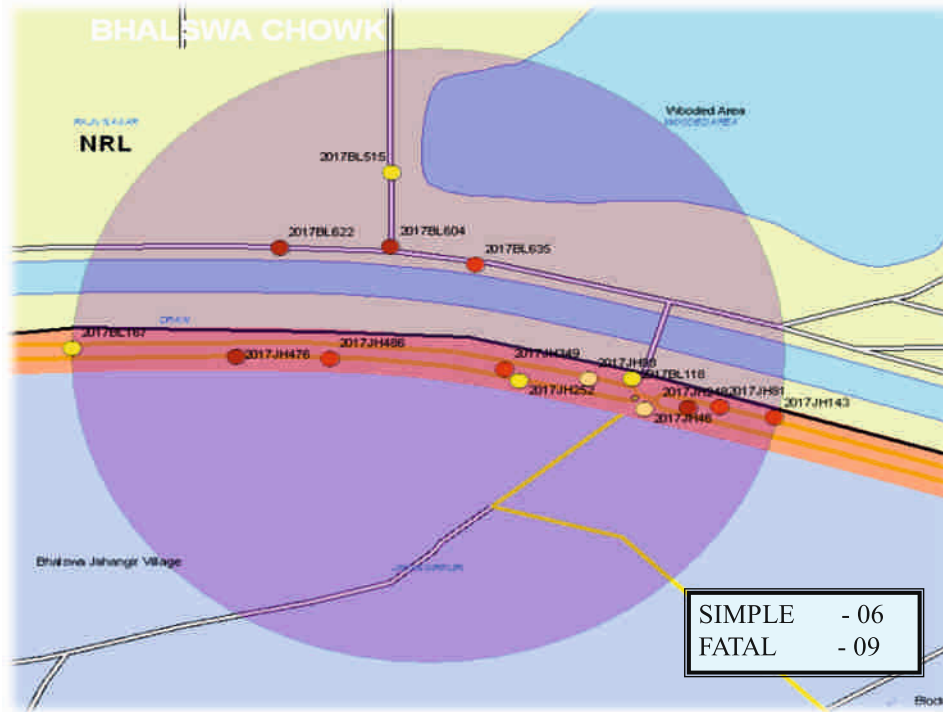


- This is the spot on the Outer Ring Road that connects Bhalswa village on one side and Jahangir Puri on the other. Both of these villages are heavily populated. Pedestrians, two-wheelers and other slow moving vehicles join the Outer Ring

Road from these villages. There is a high volume of heavy and fast moving vehicles on Outer Ring Road. **Two wheelers (06) and Pedestrians (04) are the main victims.** Most of the accidents occurred **during daytime.**



BHALSWA CHOWK (BRD)



Map 6.6

YEAR	NON- INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	16	6	22	24	7
2017	0	6	9	15	15	9

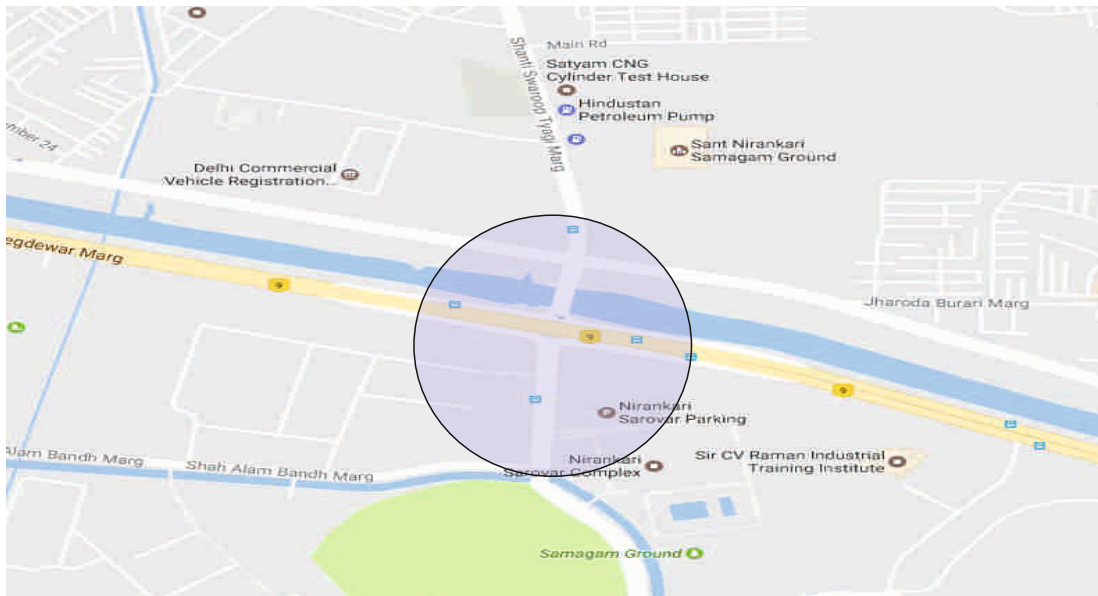
TOP OFFENDING VEHICLES	
UN-KNOWN VEH	4
TEMPO	2

DAY NIGHT WISE ACCIDENTS	
	FATAL TOTAL
DAY	5 9
NIGHT	4 6

MOST VULNERABLE TIME SLOTS	
0400-0500	2
1900-2000	2

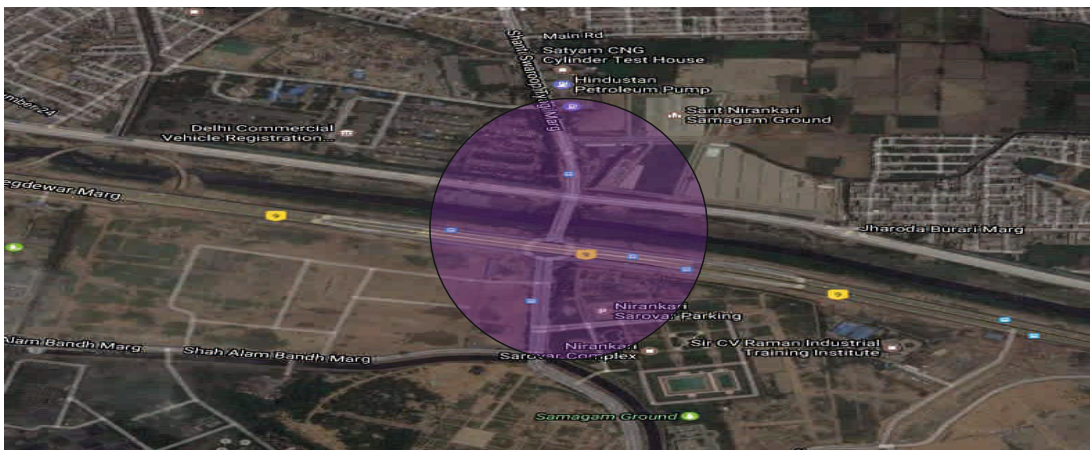
TOP VICTIMS	
SCOOTER/M.CYCLE	3
PEDESTRIAN	3

BURARI CHOWK

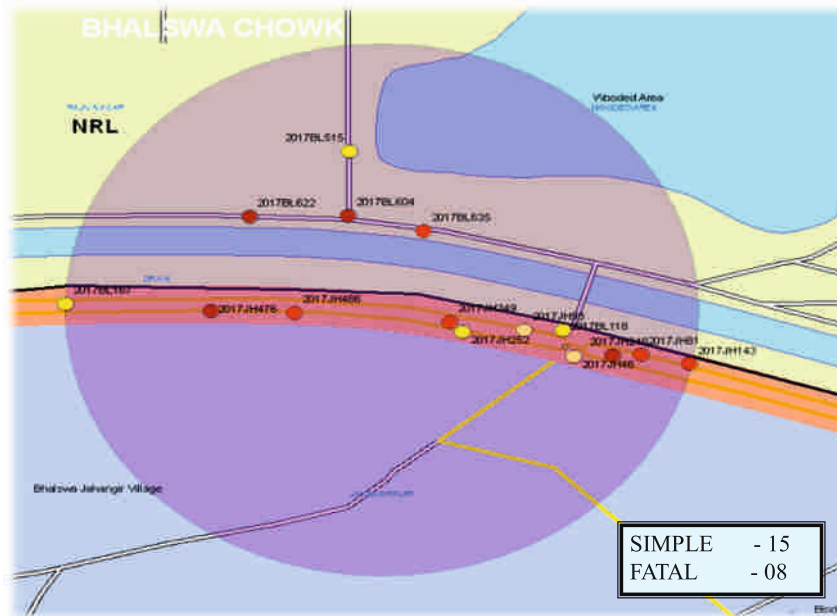


- This is the **intersection on Outer Ring Road near Burari village**. The minor road over the 'Nala' parallel to the Outer Ring Road connects it to the main road. There is a heavy movement of pedestrians, two wheelers and other vehicles particularly during morning and evening peak hours.

There is a heavy volume of traffic on Outer Ring Road. HTVs (4) and Cars (4) are main offending vehicles. **Two wheelers (09), pedestrians (06) and Cyclist (03) are the main victims.** Most of the accidents occurred during day time.



BURARI CHOWK (BRD)



Map 6.7

YEAR	NON- INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	22	6	28	33	6
2017	0	15	8	23	20	8

TOP OFFENDING VEHICLES		TOP VICTIMS	
UN-KNOWN	5	SCOOTER/M.CY	3
HTV/GOODS	2	PEDESTRIAN	2
TEMPO	1	CYCLE	2

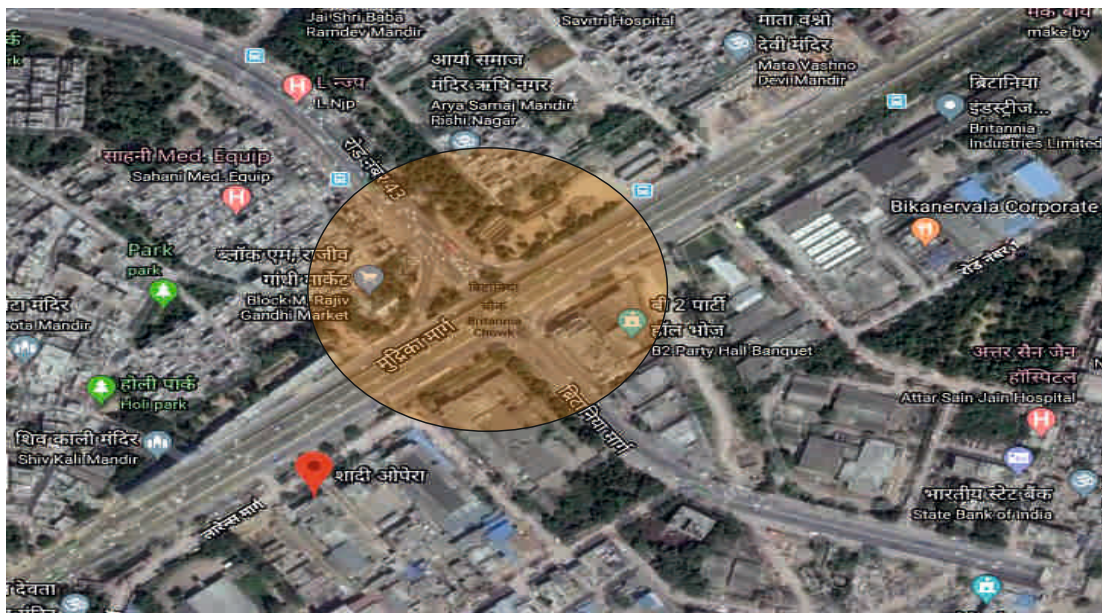
MOST VULNERABLE TIME SLOTS		DAY NIGHT WISE ACCIDENTS	
2000-2100	2	FATAL	TOTAL
2300-2400	1	DAY	3
		NIGHT	5

BRITANNIA CHOWK

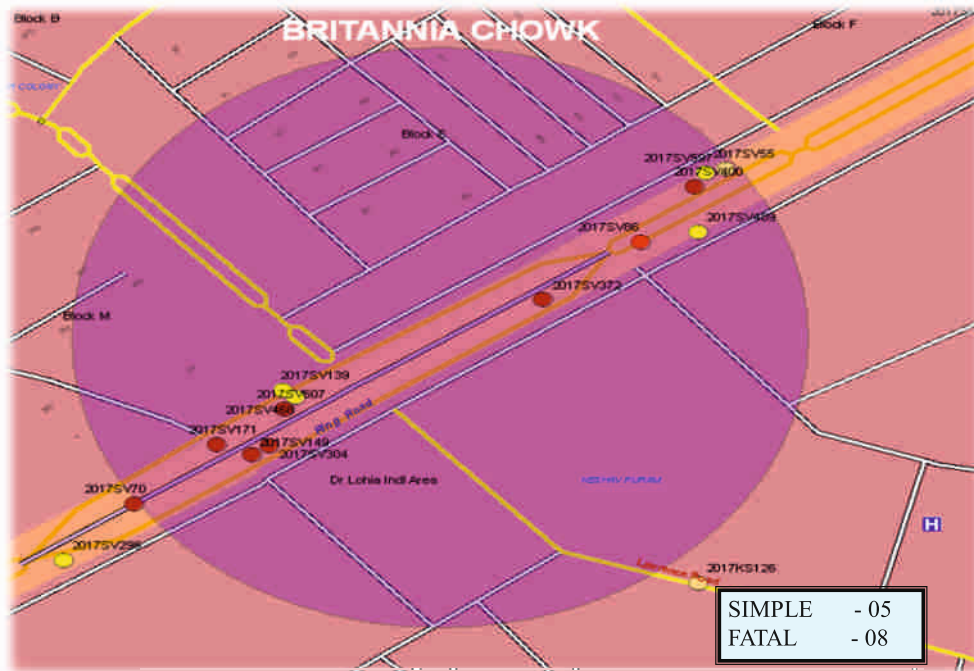


- This spot is on the Ring Road near Britannia where Road no 43 and Lawrence road meet the Ring Road. The northern side of the Ring Road is a residential area while on the southern side is an industrial area. There is a flyover on the Ring Road. **The bus-stand at the end of the flyover causes congestion at this spot. Pedestrian movement is risky**

here as there is a heavy movement of Cars, HTVs and two-wheelers on the Ring Road. Pedestrians (9) and Two-wheelers (3) are main victims. Ring Road is a high speed corridor. Besides hit and run cases, cars (7) are the main offending vehicles. Most of the accidents occurred during night time.



BRITANNIA CHOWK (AVC)



Map 6.8

YEAR	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	11	1	12	13	1
2017	0	5	8	13	8	8

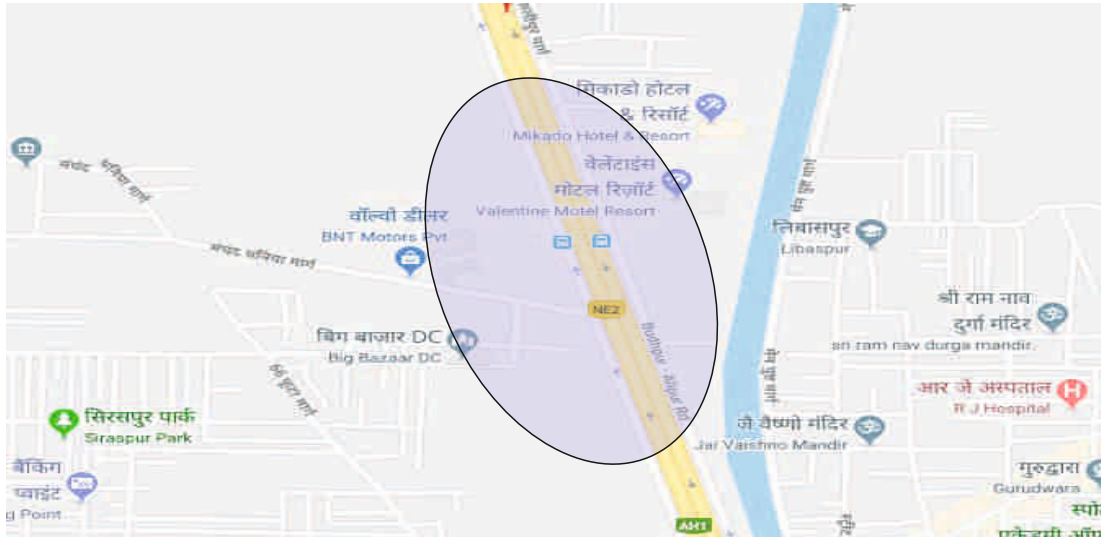
TOP OFFENDING VEHICLES	
UN-KNOWN VEH	5
BUS DTC	1

TOP VICTIMS	
PEDESTRIAN	7
HTV/GOODS	1

MOST VULNERABLE TIME SLOTS	
0600-0700	4
2200-2300	1

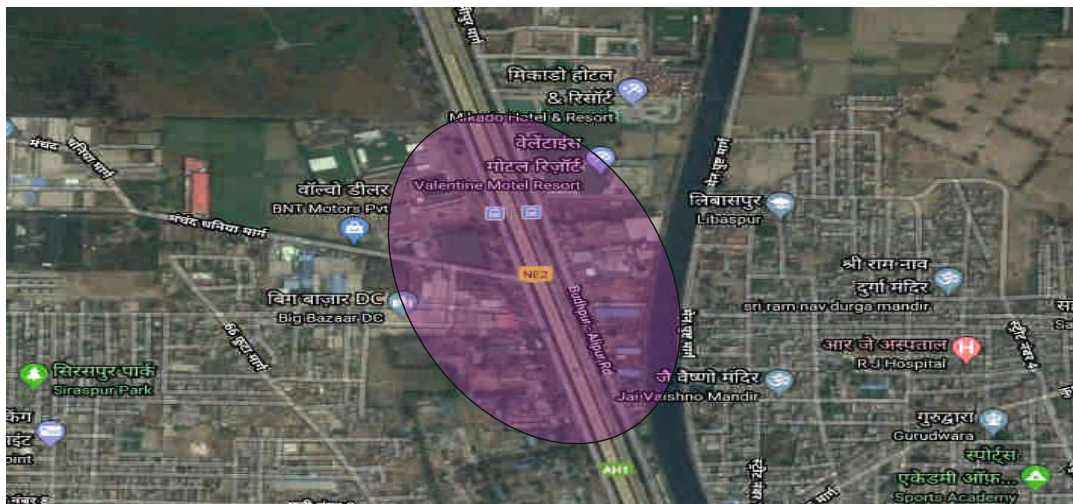
DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
DAY	1	5
NIGHT	7	8

SIRASPUR (NH-1)

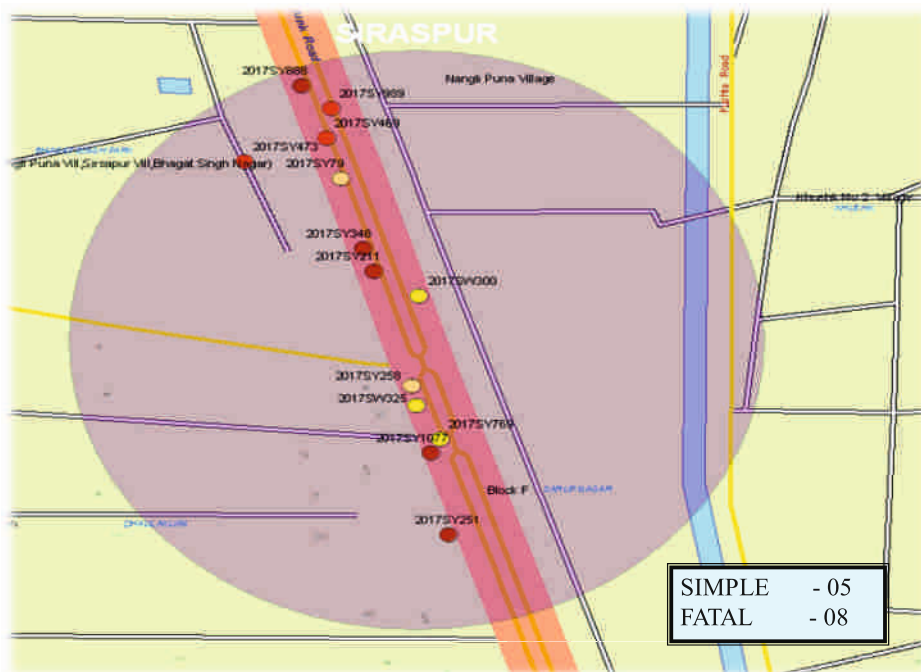


- This spot is situated on G.T. Karnal Road. It is a highway village where local residents have to face the heavy movement of speeding HTVs, buses, tempos and cars for crossing the road. There is no facility for pedestrians to cross the road. There

were many hit and run cases (10 out of total 13 accidents). Pedestrian (07 out of total 13 accidents) and two-wheelers (04) were main victims. Most of the accidents occurred during night time.



SIRASPUR (BRD)



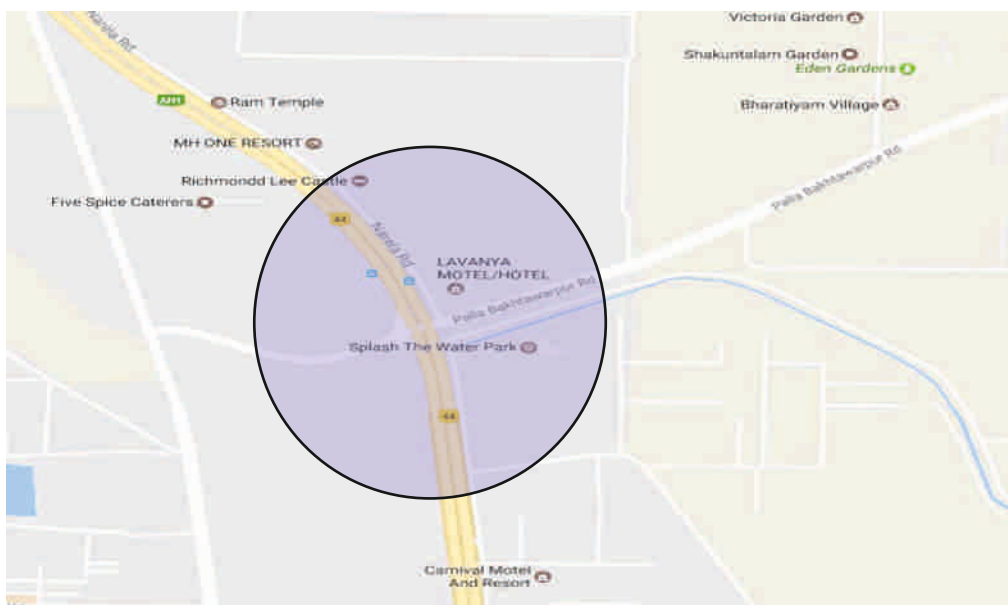
Map 6.9

YEAR	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	7	2	9	7	2
2017	0	5	8	13	7	8

TOP OFFENDING VEHICLES		DAY-NIGHT	FATAL ACCIDENTS	TOTAL ACCIDENTS
UN-KNOWN VEHICLES	8	DAY	3	6
		NIGHT	5	7

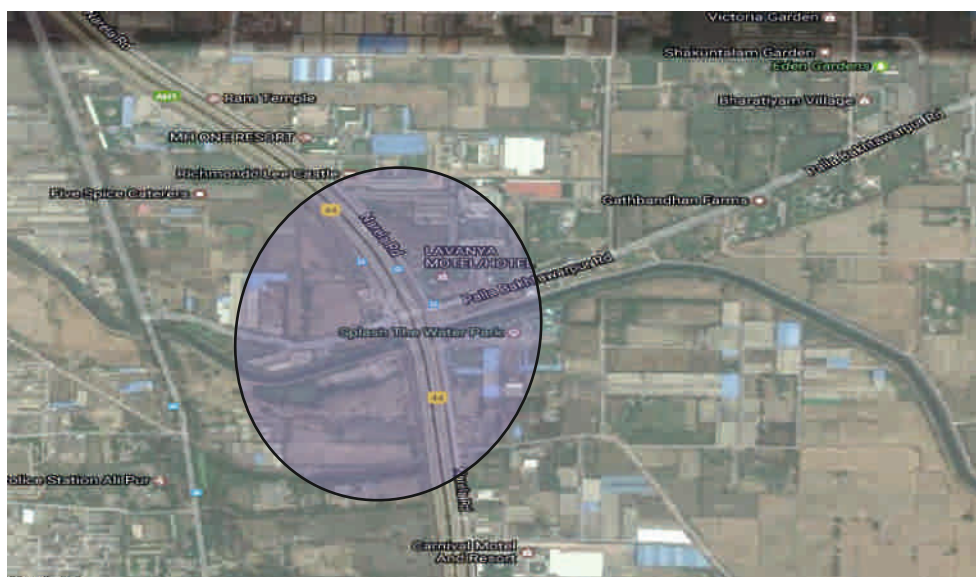
MOST VULNERABLE TIME SLOTS		TOP VICTIMS	
0700-0800	2	PEDESTRIAN	6
2100-2200	2	SCOOTER/M.C	2

SHANI MANDIR NH-1

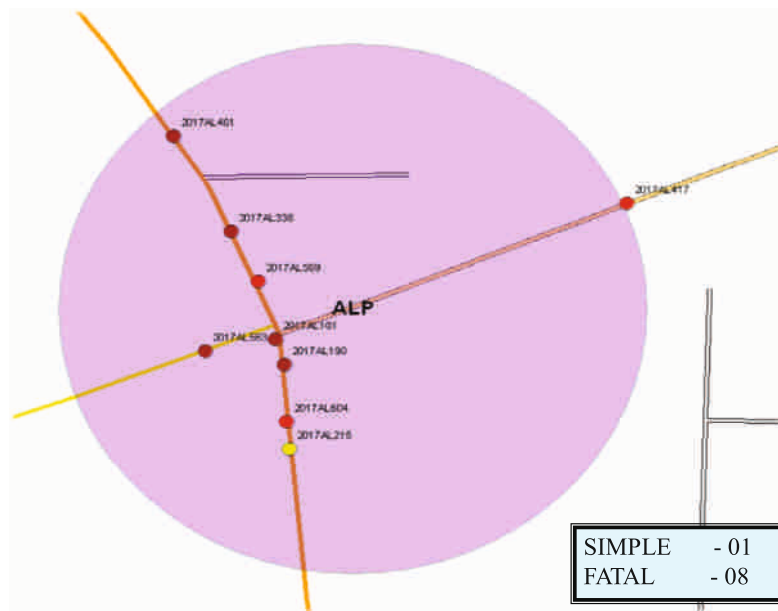


- This spot is on the intersection on **GT Karnal road** where on **Palla Bakhtawar Pur road** joins it. This minor road connects the lower GTK road and nearby villages Alipur, Bakhtawar Pur and Palla to the main GTK road. The GTK road has 4 lanes on both carriageways and there is a

heavy and fast moving traffic on it. **8 out of total 9 accidents that occurred here were fatal.** Two wheelers (04 out of 09 total accidents) and Pedestrians (04) are the main victims. Cars are the main offending vehicles. Most of the accidents occurred during night time.



SHANI MANDIR NH-1 (NRL)



Map 6.10

YEAR	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	9	8	17	19	10
2017	0	1	8	9	4	8

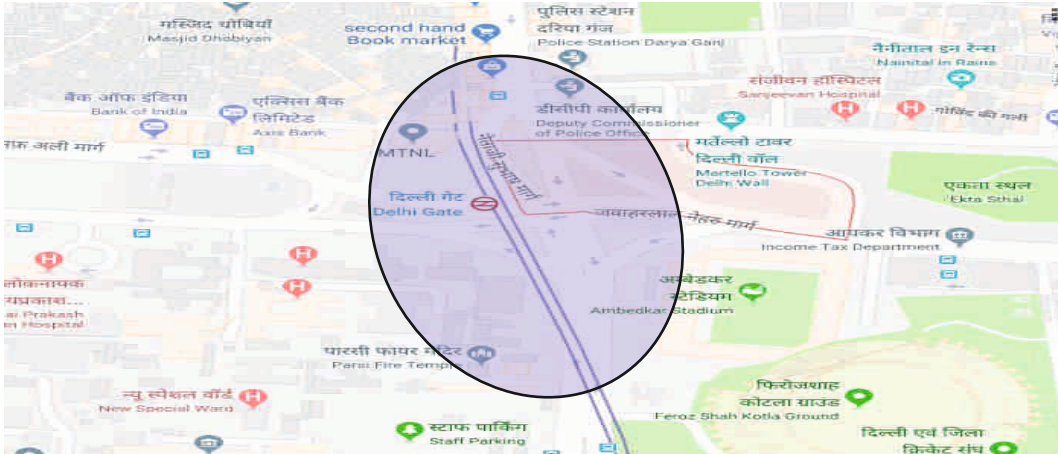
TOP OFFENDING VEHICLES	
UN-KNOWN VEH	5
CAR-PVT	1

TOP VICTIMS	
SCOOTER/M.CYCLE	4
PEDSTRIAN	3

MOST VULNERABLE TIME SLOTS	
0000-0100	2
0400-0500	1

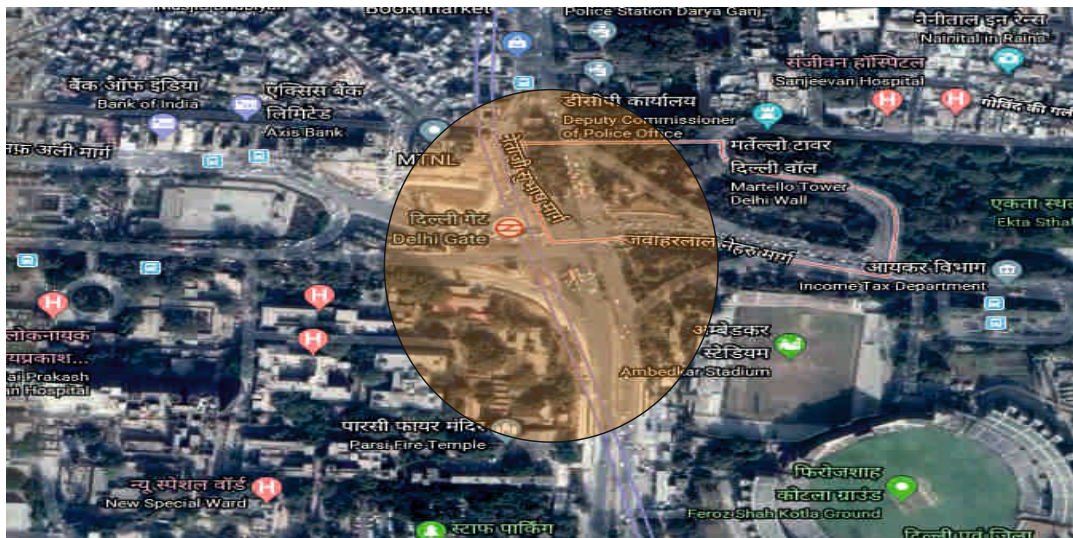
DAY-NIGHT	FATAL ACCIDENTS	TOTAL ACCIDENTS
DAY	3	4
NIGHT	5	5

DELHI GATE

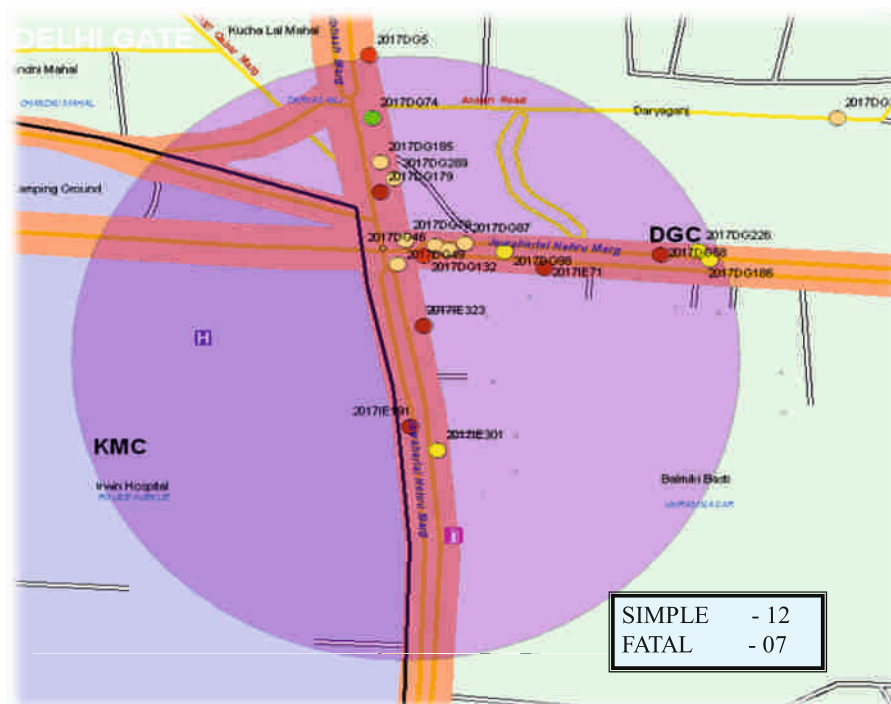


- This spot is situated on the junction of Netaji Subhash Marg and Jawahar Lal Nehru Road. This is a newly emerged black spot during the year 2017. With the completion of the work of Delhi Metro the road at the junction got widened and the speed of vehicles increased. There is

heavy movement of cars, two-wheelers, TSRs and cycle rickshaws. **Pedestrians (5 out of 19 total accidents) and two wheelers (5) are main victims.** Cars, Buses and TSRs are main offending vehicles. **Accidents** occurred mainly during night time.



DELHI GATE (DGC)



Map 6.11

YEAR	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2016	0	7	0	7	8	0
2017	1	11	7	19	14	8

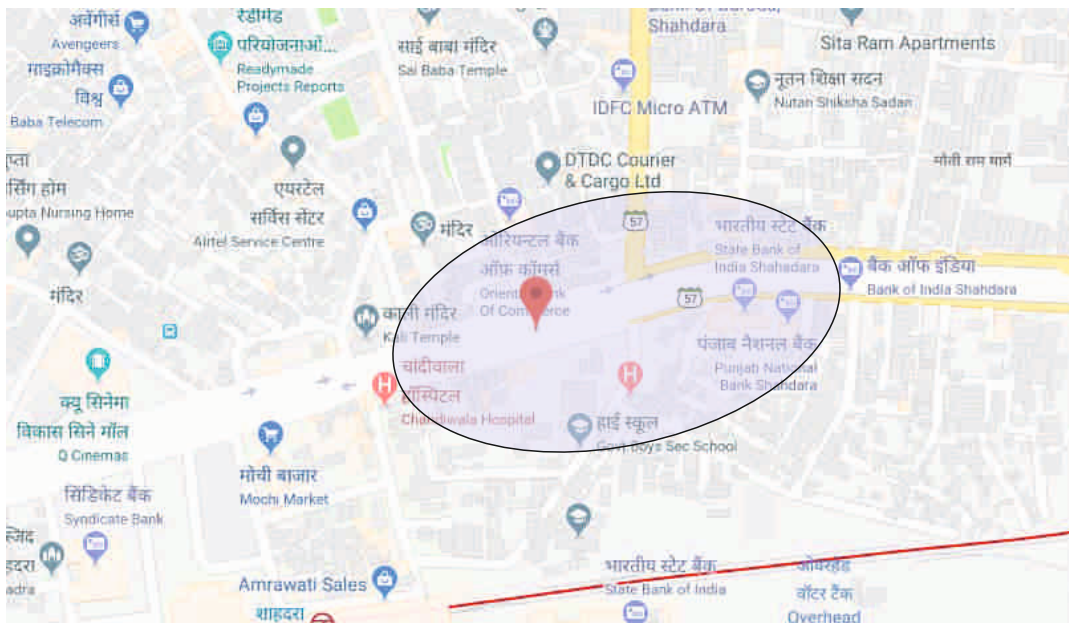
TOP OFFENDING VEHICLES	
CAR PVT	3
BUS DTC	1
CLUSTER BUS	1

DAY-NIGHT	FATAL ACCIDENTS	TOTAL ACCIDENTS
DAY	2	7
NIGHT	5	12

MOST VULNERABLE TIME SLOTS	
2100-2200	2
0300-0400	1

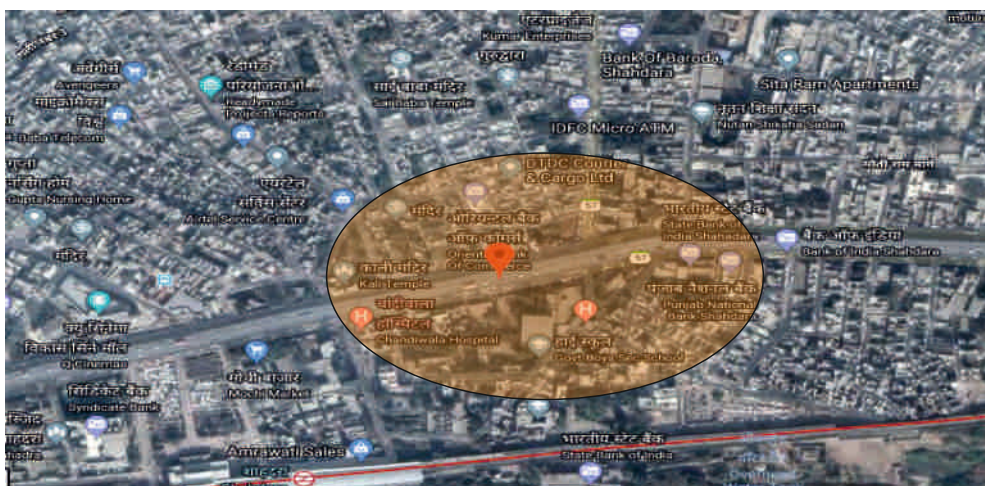
TOP VICTIMS	
PEDESTRIAN	4
SCOOTER/M.CY	1

SHAHDARA FLYOVER

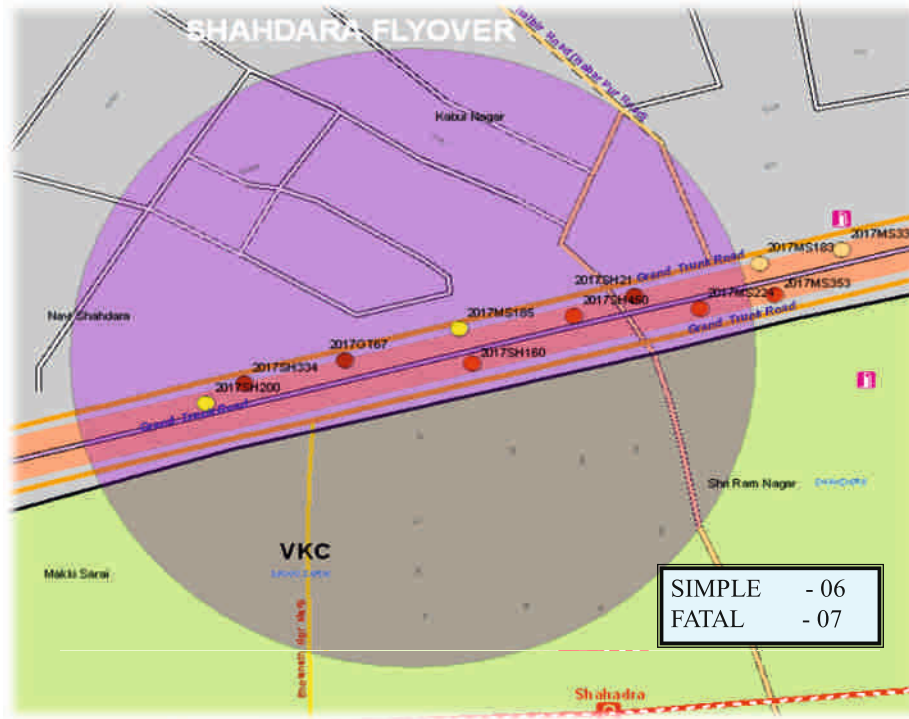


- This spot is the flyover on Grand Trunk Road passing through the highly populated Shahdara area. The flyover acts as a segregator of the heavy volume of fast vehicular traffic on Grand Trunk Road from the slow movement of the local vulnerable road users. Accidents are

reported on the flyover near the bus stand and at the ends of the flyover. **Two wheelers (06 out of 13 total accidents) and pedestrians (03) are the main victims.** Cars and Two wheelers are main offending vehicles. Most of the accidents occurred during day time.



SHAHDARA FLYOVER (SHD)



Map 6.12

YEAR	NON-INJURY	SIMPLE	FATAL	TOTAL	PERSONS INJURED	PERSONS KILLED
2016	0	11	1	12	13	1
2017	0	6	7	13	6	7

TOP OFFENDING VEHICLES	
UN-KNOWN	4
SCOOTER/MOTOR CYCLE	2

DAY NIGHT WISE ACCIDENTS	
	FATAL TOTAL
DAY	4 7
NIGHT	3 6

MOST VULNERABLE TIME SLOTS	
0200-0300	1
1300-1400	1

TOP VICTIMS	
SCOOTER/MOTOR CYCLE	3
PEDSTRIAN	2
