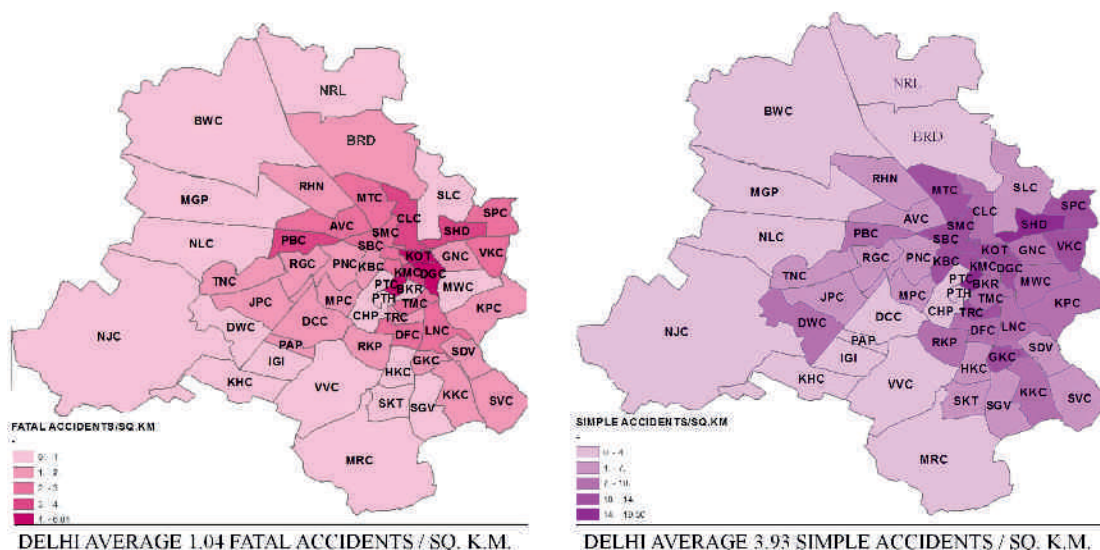


# CHAPTER 6

## SPATIAL TRENDS

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



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

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 and hence more probability of collisions/accidents. Thus, density of accidents was high in

Central and Eastern part of Delhi. Density of Fatal accidents is maximum in Shahadra, Punjabi Bagh and Kotwali Circles, while simple accidents were more in Sabzi Mandi, Sadar Bazaar, Paharganj, Karol Bagh, Daryaganj, Kotwali and Seemapuri Circles followed by Vivek Vihar, Ashok Vihar, Model Town, Greater Kailash, R.K. Puram, Lajpat Nagar, Defence Colony and Kalkaji Circles.

- In terms of total road accidents in 2016, South-East Distt. (1138) was the highest accident prone District of all Delhi

districts followed by **North-West Distt. (981)**, West (906) and South-West District (749). In 2015, South-East District remained the highest accident prone district and was followed by North-West District, West District and East Districts (Table 6.1).

- **Burari (350), Mangol Puri (294), Kalyan Puri (253), Nangloi (237) and Model Town (234)** Circles had recorded the highest number of total accidents in Delhi in the year 2016.
- **On the other hand, New Delhi District and Central District registered the**

**lowest incidents of total road accidents** in Delhi during 2016 (Table 6.1).

- **Fatal accidents**, the most accident prone districts were **North-West (282), West (204), South-East (200), South-West (163)** and Outer Districts (155) in the year 2016. As compared to North-West, South-East, West and Outer Districts in 2015 (Table 6.1).
- While, **Burari (106), Alipur (83), Najafgarh (68), Mangolpuri (57), Bawana (54) and Civil Line (54)** Circles had recorded the highest number of **fatal accidents** in 2016 (Table 6.2).

TABLE - 6.1  
ACCIDENT STATISTICS FOR TRAFFIC DISTRICTS

S. NO.	TRAFFIC DISTRICTS	FATAL ACCIDENTS					INJURY ACCIDENTS					NON-INJURY ACCIDENTS					TOTAL ACCIDENTS				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
1	CENTRAL	67	63	62	64	55	164	243	285	264	207	3	6	6	6	7	234	312	353	334	269
2	NEW DELHI	61	59	54	60	57	171	197	230	206	191	14	21	45	21	17	246	277	329	287	265
3	EAST	178	137	121	130	96	534	564	684	643	581	4	11	25	26	17	696	712	830	799	694
4	NORTH EAST	129	121	100	115	100	399	512	567	548	511	3	6	8	2	1	531	639	675	665	612
5	NORTH WEST	434	448	256	252	282	1115	1177	755	819	684	34	48	10	16	15	1583	1673	1021	1087	981
6	NORTH	115	132	110	98	105	115	367	390	346	327	4	3	7	3	1	446	502	507	447	433
7	OUTER	-	-	191	178	155	-	-	658	522	528	-	-	1	1	0	-	-	850	701	683
8	SOUTH	158	149	139	117	131	421	440	632	631	499	10	17	17	12	15	589	606	788	760	645
9	SOUTH-EAST	250	244	229	212	200	877	913	1138	1035	898	32	46	71	56	40	1159	1203	1438	1303	1138
10	SOUTH WEST	204	206	174	157	163	564	683	771	586	574	4	12	14	9	12	772	901	959	752	749
11	WEST	226	219	193	199	204	428	519	675	743	698	7	3	5	8	4	549	741	873	950	906
TOTAL		1822	1778	1629	1582	1548	5000	5615	6785	6343	5698	115	173	209	160	129	6937	7566	8623	8085	7375

**Table - 6.2**  
**ACCIDENTS CLASSIFIED ACCORDING TO TRAFFIC CIRCLES**

S.NO	TRAFFIC CIRCLE	FATAL ACCIDENTS					INJURY ACCIDENTS					NON-INJURY ACCIDENTS					TOTAL				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
1.	ALIPUR (NARELA)	-	-	33	81	83	-	-	64	167	139	-	-	0	1	11	-	-	97	249	222
2.	ASHOK VIHAR	50	56	52	39	49	178	192	243	203	122	24	24	3	1	4	252	272	298	243	175
3.	BARAKHAMBA ROAD	-	-	2	65	1	-	-	11	79	75	-	-	0	4	2	-	-	3	38	79
4.	BAWANA	39	73	77	78	54	108	141	174	131	115	0	34	0	0	0	167	218	251	209	169
5.	CHANAKYA PURI	24	21	21	22	14	46	75	61	30	24	2	37	12	3	1	72	103	97	55	39
6.	CIVIL LINES	36	61	64	32	54	142	143	197	111	132	1	2	2	1	11	159	206	261	151	166
7.	DELHI CANTT.	50	42	47	41	45	96	107	121	120	87	3	7	3	0	3	149	156	171	161	135
8.	DARYA GANJ	25	24	25	24	28	55	73	92	92	75	1	1	3	3	11	81	98	122	119	104
9.	DEFENCE COLONY	24	27	15	19	22	78	85	133	102	85	3	3	8	3	1	105	119	156	124	108
10.	DWARKA	61	56	57	42	25	186	266	292	191	200	0	11	6	8	7	247	333	355	241	232
11.	GANDHI NAGAR	33	36	26	13	17	122	140	176	119	86	0	3	3	2	0	175	179	205	134	103
12.	GREATER KAILASH	38	30	29	17	10	122	136	139	77	70	3	7	11	6	2	165	173	179	100	82
13.	HAUZ KHAS	19	22	14	13	6	71	83	101	88	47	0	0	2	1	3	93	106	117	102	56
14.	IGI AIRPORT	04	2	2	67	12	15	13	21	35	37	1	2	2	1	11	20	12	25	43	49
15.	JANAK PURI	-	-	12	33	40	-	-	62	185	145	-	-	0	5	0	-	-	74	223	135
16.	KAROL BAGH	18	19	17	17	9	80	97	123	91	79	1	3	1	2	3	79	118	141	110	91
17.	KALKAJI	35	48	38	37	34	169	213	216	207	155	12	8	14	11	9	236	269	268	255	198
18.	KOTWALI	77	31	75	75	19	50	57	59	65	51	0	1	0	2	11	77	89	84	67	70
19.	KAMLA MARKET	16	9	11	08	10	18	25	26	30	26	0	1	0	0	0	34	39	37	38	36
20.	KALYAN PURI	79	78	58	59	35	236	267	307	246	212	3	7	17	16	6	318	352	382	321	253
21.	KAPAS HERA	22	24	22	23	29	49	52	81	77	53	3	11	0	0	2	74	76	103	100	124
22.	LAJPAT NAGAR	54	53	47	38	37	255	211	261	122	114	9	23	33	10	8	318	287	341	170	159
23.	MEHRAULI	42	40	38	27	31	104	124	164	130	130	0	1	0	1	1	148	165	202	158	153
24.	MODEL TOWN	70	86	58	51	44	160	170	188	208	179	3	1	7	11	11	233	257	253	270	234
25.	MAYA PURI	45	34	28	18	24	81	82	110	104	83	4	2	1	0	11	140	118	139	122	107
26.	MANDAWALI	-	-	8	24	11	-	-	44	146	131	-	-	1	1	1	-	-	53	171	143
27.	MANGOL PURI	-	-	28	35	57	-	-	93	215	237	-	-	0	1	11	-	-	129	271	284
28.	NARELA (BURARI)	136	115	113	81	106	254	275	260	241	244	1	10	0	3	11	391	401	373	375	350
29.	NAJAF GARH	59	69	57	55	68	136	145	184	159	138	1	0	4	1	1	156	215	245	215	207
30.	ANGLOI	-	-	24	39	42	-	-	51	168	191	-	-	0	0	3	-	-	75	227	237
31.	PALAM AIRPORT	4	6	2	65	8	2	8	3	23	21	0	1	0	3	1	6	15	5	41	40
32.	PUNJABI BAGH	115	116	75	39	44	196	235	212	94	114	2	11	2	1	11	313	355	287	124	158
33.	PAHAR GANJ	8	11	9	15	8	31	44	44	51	25	1	1	0	1	4	40	56	53	67	18
34.	PT. STREET	12	15	16	20	20	50	53	54	71	53	3	11	13	7	4	67	79	83	98	77
35.	PT. HOUSE	2	1	1	61	2	4	5	7	07	5	1	1	0	1	11	7	8	8	09	8
36.	PATEL NAGAR	30	33	30	21	26	60	101	108	98	87	1	0	2	1	0	61	134	140	120	113
37.	R.K. PURAM	30	30	21	18	20	95	85	141	168	117	0	1	2	4	2	175	116	164	150	119
38.	RAJOURI GARDEN	36	36	26	29	28	91	97	132	94	77	0	1	0	1	1	127	134	158	124	106
39.	ROHINI	119	118	88	45	44	415	395	391	176	176	6	9	1	0	0	540	525	480	221	220
40.	SADAR BAZAR	19	24	11	21	17	57	95	79	97	84	2	11	2	0	1	88	121	92	112	102
41.	SHAHNADA	59	52	36	43	34	142	142	147	152	165	1	4	4	2	0	202	198	187	197	199
42.	SUBZI MANDI	18	16	12	13	15	68	68	55	79	60	1	11	3	0	11	87	84	70	62	75
43.	SARITA VIHAR	42	51	45	37	35	155	145	169	120	164	6	7	8	9	11	201	203	222	156	210
44.	SAKET	-	-	4	10	11	-	-	27	94	65	-	-	0	0	1	-	-	31	104	76
45.	SANGAM VIHAR	-	-	11	18	19	-	-	52	137	91	-	-	2	7	2	-	-	65	162	117
46.	SEEMA PURI	36	38	37	37	36	131	205	214	224	182	1	2	2	0	0	168	245	253	261	218
47.	KHAJOURI	34	31	27	35	30	126	165	206	172	164	1	11	2	0	1	161	196	235	207	195
48.	SUKHDEV VIHAR	-	-	3	15	18	-	-	9	80	62	-	-	1	11	3	-	-	13	85	83
49.	TILAK NAGAR	67	57	38	37	41	193	219	214	159	143	0	1	4	0	2	235	277	256	156	186
50.	TILAK MARG	23	22	14	67	15	71	62	90	41	40	6	2	20	2	7	100	87	126	50	52
51.	TUGHLAQ ROAD	-	-	0	05	05	-	-	7	28	42	-	-	0	4	3	-	-	7	37	50
52.	VIVEK VIHAR	46	23	28	34	33	175	157	157	132	157	1	1	4	7	10	223	181	190	173	195
53.	VASANT VIHAR	46	42	52	27	24	135	138	213	183	152	3	3	2	1	8	184	183	267	211	184



- On perusal of Table 6.3, it is evident that the **Outer Traffic Range recorded the highest number of fatal Accidents (437)**

and **Southern Traffic Range recorded the highest total accidents (1783)** in the year 2016.

TABLE- 6.3  
ACCIDENTS CLASSIFIED TRAFFIC RANGE-WISE  
(2015 and 2016)

NAME OF TRAFFIC RANGE	NON INJURY		SIMPLE		FATAL		TOTAL		PERSONS INJURED		PERSONS KILLED	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
CENTRAL RANGE	27	24	470	398	124	112	621	534	602	511	127	113
EASTERN RANGE	28	18	1191	1092	245	196	1464	1306	1554	1361	250	199
NORTHERN RANGE	03	1	346	327	98	105	447	433	473	403	101	106
OUTER RANGE	17	15	1341	1212	430	437	1788	1664	1842	1627	442	451
SOUTHERN RANGE	68	55	1666	1397	329	331	2063	1783	2091	1711	341	343
WESTERN RANGE	17	16	1329	1272	356	367	1702	1655	1696	1541	361	379
TOTAL	160	129	6343	5698	1582	1548	8085	7375	8258	7154	1622	1591

#### Among the top 10 accident prone roads (total accidents) were

- Ring Road (440), Outer Ring Road (381), GTK Road (221), Rohtak Road (174), Mathura Road (141), Najafgarh Road (138), NH-8 (138), Wazirabad Road (113), Grand Trunk Road(108) and Mehrauli Badarpur Road (84). From the **fatal accident point of view**, these were top 10 accident prone roads (fatal accidents) viz. **Ring Road (123), Outer Ring Road (100), GTK Road (84), NH-8 (39), Rohtak Road (37), Najaf Garh Road (32), Mathura Road (28), Grand Trunk Road (27), Wazirabad Road (25), and Road No. 56 (20).**
- 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 2016. 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			
		2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016
1.	AFRICA AVENUE	3	1	1	0	2	6	7	12	0	0	0	0	5	7	8	12
2.	ALUPUR ROAD	0	0	1	-	8	8	0	-	0	0	0	-	8	8	1	-
3.	ANAND MAI MARG	14	12	11	10	48	52	55	37	2	0	2	0	64	64	68	47
4.	ARUNA ASAF ALI MARG	1	1	2	5	8	6	9	12	0	0	1	0	9	7	12	17
5.	ASAF ALI ROAD	0	1	2	3	5	10	4	2	1	0	0	0	6	11	6	5
6.	AUGUST KRANTI MARG	1	0	2	0	2	1	1	1	0	0	0	0	3	1	3	1
7.	AUROBINDO MARG	4	4	2	7	20	32	30	27	0	2	1	0	24	38	33	34
8.	BAHADUR SHAH ZR MARG	0	1	1	3	6	1	1	8	0	0	0	0	6	2	2	11
9.	BAWANA ROAD	5	17	13	10	19	19	27	16	1	0	0	0	25	36	40	26
10.	BHATTI MINE MARG	4	0	1	2	3	2	3	3	0	0	0	0	7	2	4	5
11.	BOULEVARD ROAD	6	10	1	6	6	14	10	14	0	0	1	0	12	24	12	20
12.	CAPTAIN GAUR MARG	1	1	0	0	9	3	1	1	0	0	1	0	10	4	2	1
13.	CHHATARPUR ROAD	0	0	1	0	3	1	3	4	0	0	0	0	3	1	4	4
14.	DHANSA ROAD	4	7	6	10	6	11	24	21	0	0	0	1	10	18	30	32
15.	DESH BANDU GUPTA RD	6	3	4	1	21	21	22	15	0	0	1	1	27	24	27	17
16.	DR. AMBEDKAR ROAD	5	5	1	2	15	35	3	0	0	0	1	0	20	40	5	2
17.	DSIDC NARELA ROAD	2	3	2	2	7	7	6	2	0	0	0	0	9	10	8	4
18.	DWARIKA ROAD	8	11	15	-	52	33	46	-	2	0	3	-	62	44	64	-
19.	FAIZ ROAD	2	0	1	0	8	4	11	2	1	0	0	0	11	4	12	2
20.	GHUMAN HERA MARG	0	0	0	0	2	0	0	3	0	0	0	0	2	0	0	3
21.	GRAND TRUNK ROAD	34	27	27	27	94	100	82	81	4	5	0	0	132	132	109	108
22.	GTK ROAD	89	65	72	84	114	126	143	133	8	2	4	4	211	193	219	221
23.	GURGAON ROAD	0	0	0	0	0	3	0	1	0	0	0	0	0	3	0	1
24.	ISBT ROAD	0	0	0	-	0	0	0	-	0	0	0	-	0	0	0	-
25.	JAWAHAR LAL NEHRU RD	2	5	2	6	12	12	10	12	0	2	0	0	14	19	12	18
26.	JHARODA ROAD	0	0	0	1	2	6	7	4	0	0	0	0	2	6	7	5
27.	KANJHAWALA ROAD	16	11	3	5	11	23	7	10	1	0	0	0	28	34	10	15
28.	LALA LAJPAT RAI PATH	5	7	3	6	14	31	13	20	1	2	2	2	20	40	18	28
29.	LONI ROAD	4	4	8	2	21	19	13	13	1	0	0	0	26	23	21	15
30.	MAHIPAL PUR ROAD	0	0	0	3	1	1	8	13	0	0	0	0	1	1	8	16
31.	MANDOLI ROAD	0	0	2	0	8	3	4	6	0	0	0	0	8	3	6	6
32.	MATHURA ROAD	41	38	28	28	99	138	88	104	10	16	14	9	150	192	130	141
33.	MAYAPURI MARG	0	5	2	2	1	9	26	12	0	0	0	0	1	14	28	14
34.	MEHRAULI BADARPUR RD	16	22	10	19	80	77	70	63	3	4	2	2	99	103	82	84
35.	MEHRAULI GURGAON RD	8	14	6	11	29	40	37	36	0	0	1	1	37	54	44	48
36.	NAJAFGARH ROAD	45	22	38	32	93	151	151	105	0	5	2	1	138	178	191	138
37.	NAJAFGARH NANGLOI RD	10	11	8	12	14	17	24	26	0	1	0	1	24	29	32	39
38.	NANGLOI SULTANPURI RD	1	0	0	-	0	0	0	-	0	0	0	-	1	0	0	-

39.	NARAINA ROAD	0	1	1	2	7	11	7	3	0	0	0	0	7	12	8	5
40.	NARELA ROAD	/	0	2	/	23	21	20	10	2	0	1	0	32	21	23	1/
41.	NELSON MANDELA MARG	5	0	0	0	13	15	19	10	1	0	0	0	19	15	19	10
42.	NEW ROHTAK ROAD	10	6	13	3	18	34	23	36	1	0	0	0	29	40	36	39
43.	NH-24	25	19	25	10	63	80	62	52	3	4	5	1	91	103	92	63
44.	NH-8	31	44	38	39	73	98	87	96	4	2	0	3	108	144	125	138
45.	NOIDA DND ROAD	1	1	1	5	5	2	2	7	0	0	0	0	6	3	3	12
46.	OLD GURGAON ROAD	1	1	1	0	3	8	4	4	0	0	0	1	4	9	5	5
47.	OLD ROHTAK ROAD	2	4	1	0	8	9	12	8	0	1	0	0	10	14	13	8
48.	OLOF PALME MARG	4	2	2	0	12	3	4	5	0	0	0	1	16	5	6	6
49.	OUTER CIRCLE CP	1	1	1	1	4	4	4	7	2	0	1	1	7	5	6	9
50.	OUTER RING ROAD	100	66	84	100	179	240	241	273	8	8	1	8	287	314	326	381
51.	PALAM DABRI ROAD	2	1	0	2	4	7	2	3	0	0	0	0	6	8	2	5
52.	PALLA ROAD	0	4	1	1	3	5	3	2	0	0	0	0	3	9	4	3
53.	PANCHKUJAN ROAD	0	3	4	2	7	7	10	5	2	2	0	1	9	12	14	8
54.	PANKHA ROAD	10	14	14	14	25	37	44	30	0	0	1	0	35	51	59	44
55.	PATEL ROAD	9	13	7	12	36	27	35	28	0	2	0	0	45	42	42	40
56.	PATPAR GANJ ROAD	3	0	3	2	14	20	17	20	0	0	1	0	17	20	21	22
57.	PRESS ENCLAVE MARG	2	1	0	3	6	7	10	7	0	0	0	0	8	8	10	10
58.	PRITHVI RAJ ROAD	0	1	1	0	7	5	3	5	0	1	1	0	7	7	5	5
59.	QUTAB ROAD	1	0	1	-	4	2	4	-	0	0	0	-	5	2	5	-
60.	RAJA RAM MARG	0	0	0	1	2	4	4	1	0	0	0	0	2	4	4	2
61.	RAMA ROAD	2	3	2	1	17	19	8	12	0	0	0	0	19	22	10	13
62.	RANI JHANSI ROAD	9	3	3	2	15	12	15	9	0	0	0	3	24	15	18	14
63.	RAO TULA RAM MARG	4	4	4	1	4	4	5	9	0	1	0	1	8	9	9	11
64.	RAVI DAS MARG	0	5	2	4	10	14	23	24	0	1	1	0	10	20	26	28
65.	RING ROAD	149	12/	105	123	296	383	325	294	16	21	10	5	461	531	440	422
66.	RITHALA ROAD	4	4	4	4	5	5	4	8	0	0	0	0	9	9	8	12
67.	ROAD NO 13	0	0	0	0	7	4	2	8	0	0	0	0	7	4	2	8
68.	ROAD NO 37	2	2	3	3	13	12	6	6	1	0	0	0	16	14	9	9
69.	ROAD NO 40	6	3	2	9	29	21	12	14	0	0	0	0	35	24	14	23
70.	ROAD NO 41	3	4	8	6	10	19	28	20	3	0	0	0	16	23	36	26
71.	ROAD NO 56	8	19	10	20	38	49	37	41	0	0	2	3	46	68	46	64
72.	ROAD NO 57	3	5	5	8	24	34	28	35	0	0	1	0	27	39	34	43
73.	ROAD NO 66	2	2	1	0	9	7	4	7	0	0	1	0	11	9	6	7
74.	ROHTAK ROAD	62	43	53	37	125	114	122	135	0	1	1	2	187	158	176	174
75.	ROSHANARA ROAD	3	2	1	3	4	8	8	7	0	0	0	0	7	10	9	10
76.	SHANTI PATH	4	0	0	0	5	6	7	3	0	0	0	0	9	6	7	3
77.	STATION ROAD	2	3	6	10	6	8	14	11	1	0	0	0	9	11	20	21
78.	TODAPUR ROAD(DPS MARG)	6	4	7	6	17	17	41	36	1	0	0	0	24	21	48	42
79.	VIKAS MARG	11	17	7	9	51	44	70	42	11	0	0	1	64	61	77	52
80.	VIVEKA NAND MARG	1	1	1	1	6	4	7	7	0	0	1	0	7	5	9	8
81.	WAZIRABAD ROAD	18	19	21	25	72	100	87	88	1	2	0	0	91	121	108	113
82.	YAMUNA PUSHTA ROAD	18	12	14	6	27	31	65	51	0	1	5	0	45	44	84	57
83.	ROAD NO 13A	4	5	3		8	8	13		1	0	2		13	13	18	
84.	BABA KHARAK SINGH MARG	3	0	2	3	0	2	8	5	1	1	1	0	4	3	11	8

85.	BAWANA AUCHANDI ROAD	1	5	2	1	0	6	2	2	0	0	0	0	1	11	4	3
86.	BIJWASAN ROAD	0	2	2	7	7	10	13	25	0	0	0	0	7	12	15	32
87.	BURARI ROAD	3	5	7	7	24	32	20	10	0	0	0	0	27	37	27	17
88.	CHHAWLA ROAD	1	1	2	3	4	7	6	5	0	0	0	0	5	8	8	8
89.	DDU MARG	4	1	3	1	4	1	6	3	0	0	0	0	8	2	9	4
90.	JAI SINGH ROAD	0	0	2	-	0	3	2	-	0	0	0	-	0	3	4	-
91.	JAIL ROAD	2	2	2	7	10	16	12	8	0	0	0	0	12	18	14	15
92.	JAITPUR ROAD	3	1	2	2	9	10	5	14	0	1	0	0	12	12	7	16
93.	JANPATH	1	1	1	1	4	3	7	7	0	1	1	0	5	5	9	8
94.	KOTLA ROAD	3	5	2	2	13	12	16	13	0	0	0	0	16	17	18	15
95.	LODI ROAD	1	3	2	2	12	11	12	4	1	1	0	0	14	15	14	6
96.	MAHARAJA SURAJMAL ROAD	0	1	2	0	0	3	1	2	0	0	0	0	0	4	3	2
97.	PUSA ROAD	3	4	3	4	13	16	13	8	0	0	0	0	16	20	16	12
98.	PUSTA ROAD	8	6	10	6	36	34	41	52	0	0	0	0	44	40	51	58
99.	QUTAB GARH ROAD	4	0	6	3	3	3	6	5	0	0	0	0	7	3	12	8
100.	RAMDEV MARG	0	2	6	0	0	1	2	1	0	0	0	0	0	3	8	1
101.	RIDGE ROAD	7	6	5	3	7	10	7	5	3	0	0	0	17	16	12	8
102.	SARDAR PATEL MARG	5	2	6	3	12	8	4	3	1	2	0	0	18	12	10	6
103.	SPM MARG	3	1	2	6	9	8	15	9	0	0	0	0	12	9	17	15

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

S. NO.	ROAD	NATIONAL HIGHWAYS																TOTAL			
		FATAL				SIMPLE				NON-INJURY											
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
1	ROHTAK ROAD ( NH- 10)	66	62	43	53	37	93	125	114	122	135	1	0	1	1	2	160	187	158	176	174
2	MATHURA ROAD NH-2	36	41	38	28	28	121	99	138	88	104	5	10	16	14	9	162	150	192	130	141
3	NH-8	35	31	44	38	39	61	73	98	87	96	3	4	2	0	3	99	108	144	125	138
4	N.H-24	17	25	19	25	10	71	63	80	62	52	2	3	4	5	1	90	91	103	92	63
5	G.T.KARNAL RD. NH-1	75	89	65	72	84	131	114	126	143	133	3	8	2	4	4	209	211	193	219	221
6	G.T.ROAD NH-58	46	34	27	28	27	78	94	100	82	81	1	4	5	0	0	125	132	132	109	108

S. NO.	ROAD	RING ROAD																TOTAL			
		FATAL				SIMPLE				NON-INJURY											
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
1	AZAD PUR TO DHAULA KUAN	68	57	48	35	47	25	26	54	29	81	8	6	1	1	1	164	139	167	135	129
2	DHAULA KUAN TO I. P. DEPOT	40	51	35	29	39	137	99	96	128	110	6	9	13	4	4	156	173	197	159	153
3	I. P. DEPOT TO I. P. COLLEGE	47	38	17	25	20	54	54	90	84	50	1	1	4	4	0	109	120	76	81	70
4	I. P. COLLEGE TO AZAD PUR	6	3	27	16	17	25	26	54	29	53	0	0	3	1	0	27	29	91	65	70



S. NO.	ROAD	OUTER RING ROAD																			
		FATAL					SIMPLE					NON-INJURY					TOTAL				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
1.	OUTER RING ROAD (WEST)	15	9	14	14	19	93	125	114	122	35	0	0	2	0	0	40	35	70	43	54
2.	OUTER RING ROAD (NORTH)	69	72	31	48	67	121	99	138	88	173	5	7	3	0	0	211	178	130	176	240
3.	OUTER RING ROAD (SOUTH)	21	19	21	22	14	61	73	98	87	65	2	1	3	1	8	77	74	114	107	87

TABLE – 6.6  
TOP 25 ACCIDENT PRONE ROADS IN FATAL ACCIDENTS – 2016

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	123	422	125
2.	OUTER RING ROAD	100	381	105
3.	GTK ROAD	84	221	93
4.	NH-8	39	138	39
5.	ROHTAK ROAD	37	174	39
6.	NAJAF GARH ROAD	32	138	33
7.	MATHURA ROAD	28	141	28
8.	GRAND TRUNK ROAD	27	108	27
9.	WAZIRABAD ROAD	25	113	25
10.	ROAD NO 56	20	64	21
11.	MEHRAULI BADARPUR RD	19	84	20
12.	PANKHA ROAD	14	44	15
13.	201 NO.ROAD	12	69	13
14.	NAJAFGARH NANGLOI RD	12	39	12
15.	PATEL ROAD	12	40	12
16.	MEHRAULI GURGAON RD	11	48	13
17.	ANAND MAI MARG	10	47	10
18.	BAWANA ROAD	10	26	10
19.	DANSHA ROAD	10	32	11
20.	NH-24	10	63	10
21.	STATION ROAD	10	21	10
22.	ROAD NO 40	9	23	9
23.	VIKAS MARG	9	52	9
24.	ROAD NO 57	8	43	8
25.	AUROBINDO MARG	7	34	7

TABLE – 6.7  
TOP 25 ACCIDENT PRONE ROADS IN TOTAL ACCIDENTS – 2016

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	123	422	125
2.	OUTER RING ROAD	100	381	105
3.	GTK ROAD	84	221	93
4.	ROHTAK ROAD	37	174	39
5.	MATHURA ROAD	28	141	28
6.	NH-8	39	138	39
7.	NAJAF GARH ROAD	32	138	33
8.	WAZIRABAD ROAD	25	113	25
9.	GRAND TRUNK ROAD	27	108	27
10.	MEHRAULI BADARPUR RD	19	84	20
11.	201 NO.ROAD	12	69	13
12.	ROAD NO 56	20	64	21
13.	NH-24	10	63	10
14.	PUSTA ROAD	6	58	6
15.	YAMUNA PUSTA ROAD	6	57	6
16.	VIKAS MARG	9	52	9
17.	MEHRAULI GURGAON RD	11	48	13
18.	ANAND MAI MARG	10	47	10
19.	PANKHA ROAD	14	44	15
20.	ROAD NO 57	8	43	8
21.	DEV PARKASH SHASTRI ROAD	6	42	6
22.	PATEL ROAD	12	40	12
23.	NAJAFGARH NANGLOI RD	12	39	12
24.	NEW ROHTAK ROAD	3	39	3
25.	AUROBINDO MARG	7	34	7

TABLE – 6.7(A)  
TOP 25 ACCIDENT PRONE ROADS OF PEDESTRIAN (DAY-NIGHT) ACCIDENTS – 2016

S.NO.	ROAD NAME	SIMPLE		FATAL		TOTAL	
		DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
1.	RING ROAD	51	38	15	41	66	79
2.	GTK ROAD	45	16	25	14	70	30
3.	OUTER RING ROAD	72	38	20	18	92	52
4.	ROHTAK ROAD	54	22	11	9	65	31
5.	WAZIRABAD ROAD	28	10	5	8	33	18
6.	GRAND TRUNK ROAD	14	14	5	6	19	20
7.	MATHURA ROAD	23	20	5	6	28	26
8.	NAJAF GARH ROAD	32	17	7	4	39	21
9.	ROAD NO 56	9	10	5	6	14	16
10.	NH-8	9	15	6	4	15	19
11.	MEHRAULI BADARPUR ROAD	21	11	4	4	25	15
12.	NH-24	10	8	3	5	13	13
13.	201 NO.ROAD	11	6	2	5	13	11
14.	PATEL ROAD	11	3	3	4	14	7
15.	ROAD NO 40	4	3	4	3	8	6
16.	PANKHA ROAD	11	1	4	2	15	3
17.	SPM MARG	3	3	2	4	5	7
18.	NAJAFGARH NANGLOI ROAD	5	3	4	1	9	4
19.	ANAND MAI MARG	11	3	1	3	12	6
20.	JAWAR LAL NEHRU ROAD	3	1	1	3	4	4
21.	MEHRAULI GURGAON ROAD	3	3	1	3	4	6
22.	VIKAS MARG	19	5	2	2	21	7
23.	ARUNA ASFALI MARG	5	1	1	2	6	3
24.	BABA KHARAK SINGH MARG	1	1	2	1	3	2
25.	BAWANA ROAD	0	5	2	1	2	6



TABLE – 6.7(B)  
TOP 23 ACCIDENT PRONE ROADS OF CYCLIST (DAY-NIGHT) ACCIDENTS – 2015

S.NO.	ROAD NAME	SIMPLE		FATAL		TOTAL	
		DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
1.	MEHRAULI BADARPUR ROAD	2	0	0	2	2	2
2.	OUTER RING ROAD	3	3	0	2	3	5
3.	100 FOOTA ROAD(ROHINI)	0	0	0	1	0	1
4.	13A NO ROAD	0	1	1	0	1	1
5.	AKBAR ROAD	0	0	1	0	1	0
6.	ANAND MAI MARG	2	1	1	0	3	1
7.	ANUVRAT ROAD	0	0	1	0	1	0
8.	BULOVAR ROAD	0	0	0	1	0	1
9.	CHHAWLA ROAD	0	0	1	0	1	0
10.	GTK ROAD	4	0	1	0	5	0
11.	JHARODA ROAD	0	0	1	0	1	0
12.	MATHURA ROAD	5	1	0	1	5	2
13.	NH-8	1	0	0	1	1	1
14.	NITI MARG	0	0	0	1	0	1
15.	PANKHA ROAD	0	0	0	1	0	1
16.	RAJAJI MARG	0	0	1	0	1	0
17.	RAO TULA RAM MARG	0	0	1	0	1	0
18.	RING ROAD	7	5	1	0	8	5
19.	ROAD NO 37	0	0	1	0	1	0
20.	ROAD NO 40	0	0	1	0	1	0
21.	ROAD NO 43	0	0	0	1	0	1
22.	ROAD NO 56	3	0	1	0	4	0
23.	ROHTAK ROAD	3	4	0	1	3	5
24.	STATION ROAD	0	0	1	0	1	0
25.	YAMUNA PUSTA ROAD	1	0	1	0	2	0

TABLE – 6.7(C)  
TOP 25 ACCIDENT PRONE ROADS OF TWO-WHEELERS (DAY-NIGHT) ACCIDENTS – 2016

S.NO.	ROAD NAME	SIMPLE		FATAL		TOTAL	
		DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
1.	RING ROAD	74	62	19	26	93	88
2.	OUTER RING ROAD	69	51	19	25	88	76
3.	GTK ROAD	27	20	10	19	37	39
4.	NAJAF GARH ROAD	15	20	4	11	19	31
5.	NH-8	37	14	10	4	47	18
6.	MATHURA ROAD	26	12	6	7	32	19
7.	ROHTAK ROAD	25	13	3	10	28	23
8.	GRAND TRUNK ROAD	9	20	5	7	14	27
9.	WAZIRABAD ROAD	25	12	3	6	28	18
10.	DANSHA ROAD	10	4	3	3	13	7
11.	MEHRAULI GURGAON ROAD	11	8	2	4	13	12
12.	ROAD NO 56	10	2	1	5	11	7
13.	MEHRAULI BADARPUR ROAD	14	11	2	3	16	14
14.	NAJAFGARH NANGLOI ROAD	8	7	2	3	10	10
15.	PANKHA ROAD	5	5	2	3	7	8
16.	ROAD NO 57	7	7	3	2	10	9
17.	BAWANA ROAD	3	3	2	2	5	5
18.	BURARI ROAD	2	3	2	2	4	5
19.	NARELA ROAD	2	3	2	2	4	5
20.	ROAD NO 41	6	3	2	2	8	5
21.	STATION ROAD	3	1	2	2	5	3
22.	ANAND MAI MARG	10	6	0	3	10	9
23.	AUROBINDO MARG	5	5	1	2	6	7
24.	DEV PARKASH SHASTRI ROAD	8	7	2	1	10	8
25.	JAIL ROAD	2	2	0	3	2	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	12	44	13
2.	JAWAR LAL NEHRU ROAD	6	18	6
3.	VIKAS MARG	5	8	5
4.	PUSA ROAD	4	12	4
5.	ASAF ALI ROAD	3	5	3
6.	BAHADUR SHAH ZR MARG	3	11	3
7.	PANCHKUJIAN ROAD	2	8	2
8.	RANI JHANSI ROAD	2	11	2
9.	BHABHUTI MARG	1	1	1
10.	CHITRA GUPTA ROAD	1	3	1

#### NEW DELHI DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	TILAK MARG	4	12	4
2.	BABA KHARAK SINGH MG	3	8	3
3.	AKBAR ROAD	2	7	2
4.	MATHURA ROAD	2	6	2
5.	MOTHER TERESA ROAD	2	5	2
6.	RING ROAD	2	6	2
7.	SARDAR PATEL MARG	2	4	2
8.	BHAGWAN DAS MARG	1	3	1
9.	C-HEXAGON	1	6	1
10.	DR ZAKIR HUSSAIN MRG	1	1	1

#### EAST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	ROAD NO 56	19	63	20
2.	NH-24	10	63	10
3.	ROAD NO 57	8	43	8
4.	YAMUNA PUSTA ROAD	6	51	6
5.	VIKAS MARG	4	44	4
6.	ROAD NO 58	3	9	3
7.	KOTLA ROAD	2	15	2
8.	PATPAR GANJ ROAD	2	22	2
9.	KHICHIRIPUR ROAD	1	1	1
10.	KOTLA MUBARAK PUR ROAD	1	2	1

#### NORTH EAST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	GRAND TRUNK ROAD	27	108	27
2.	WAZIRABAD ROAD	24	110	24
3.	PUSTA ROAD	6	58	6
4.	LONI ROAD	2	15	3
5.	100 FOOTA ROAD	1	9	1
6.	GTB HOSPITAL ROAD	1	3	1
7.	KARAWAL NAGAR ROAD	1	1	1
8.	ROAD NO 56	1	1	1
9.	BABAR PUR ROAD	0	2	0
10.	BRAHAM PURI ROAD	0	1	0



#### NORTH DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	20	72	20
2.	OUTER RING ROAD	9	34	9
3.	ROAD NO 40	9	22	9
4.	BULOVAR ROAD	6	20	6
5.	SPM MARG	6	15	6
6.	ROSHANARA ROAD	3	10	3
7.	CHANDNI CHOWK ROAD	2	2	2
8.	GTK ROAD	2	11	2
9.	HAMILTON ROAD	2	3	2
10.	SHYAM NATH MARG	2	3	2

#### NORTH WEST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	GTK ROAD	81	208	90
2.	OUTER RING ROAD	35	131	37
3.	RING ROAD	22	77	22
4.	BURARI ROAD	7	17	7
5.	NARELA ROAD	6	15	6
6.	ROAD NO 43	4	13	4
7.	ROAD NO 37	3	8	3
8.	BAWANA ROAD	2	2	2
9.	ROAD NO 44	2	8	2
10.	SWAMI NARAIN MARG	2	10	2

#### OUTER DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	OUTER RING ROAD	23	75	23
2.	BAWANA ROAD	8	24	8
3.	KANJHAWALA ROAD	5	15	5
4.	ROAD NO 41	5	24	5
5.	RITHALA ROAD	4	12	4
6.	QUTAB GARH ROAD	3	8	3
7.	100 FOOTA ROAD(ROHINI)	2	3	2
8.	DSIDC NARELA ROAD	2	4	2
9.	BADALI AUCHANDI ROAD	1	2	1
10.	BADLI ROAD	1	4	1

#### SOUTH DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	RING ROAD	29	94	29
2.	NH-8	26	108	26
3.	STATION ROAD	10	20	10
4.	ARUNA ASFALI MARG	5	17	5
5.	LALA LAJPAT RAI PATH	5	12	5
6.	AUROBINDO MARG	4	14	4
7.	OUTER RING ROAD	4	38	6
8.	MAHIPAL PUR ROAD	3	16	3
9.	201 NO.ROAD	2	7	2
10.	LODI ROAD	2	5	2

#### SOUTH EAST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	MATHURA ROAD	26	135	26
2.	MEHRAULI BADARPUR RD	19	84	20
3.	RING ROAD	16	66	16
4.	MEHRAULI GURGAON RD	11	48	13
5.	ANAND MAI MARG	10	47	10
6.	OUTER RING ROAD	10	49	10
7.	13A NO ROAD	6	17	9
8.	NOIDA DND ROAD	4	8	4
9.	RAVIDASS MARG	4	28	4
10.	AUROBINDO MARG	3	20	3

#### SOUTH WEST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	NAJAF GARH ROAD	25	100	26
2.	NH-8	13	30	13
3.	201 NO.ROAD	10	62	11
4.	DANSHA ROAD	10	32	11
5.	OUTER RING ROAD	8	25	9
6.	BIJWASAN ROAD	7	32	7
7.	CHHAWLA ROAD	3	8	3
8.	JAIL ROAD	3	5	3
9.	JHARODA ROAD	1	5	1
10.	PALAM DABRI ROAD	1	1	1

## WEST DISTRICT

S.NO.	ROAD NAME	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS KILLED
1.	ROHTAK ROAD	37	174	39
2.	RING ROAD	22	63	23
3.	PANKHA ROAD	14	43	15
4.	NAJAFGARH NANGLOI RD	12	33	12
5.	PATEL ROAD	12	40	12
6.	OUTER RING ROAD	11	29	11
7.	NAJAF GARH ROAD	7	38	7
8.	DEV PARKASH SHASTRI ROAD	6	42	6
9.	JAIL ROAD	4	10	4
10.	CLUB ROAD(PBC)	2	5	2

## BLACK SPOTS OF 2016

### 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 m 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.

### Black spots of the year 2016 are (Table 6.9):

- Shastri Nagar Metro Station (10, Vir Banda Bairagi Marg)
- Jahangirpuri Bus Stand Outer Ring Road (10, Outer Ring Road)
- Libas Pur Bus Stand (10, GT Karnal Road)
- Rajokri Flyover (8, NH-8)
- Shiv Mandir NH-1 (8, GT Karnal Road)
- Majnu Ka Tila (8, Outer Ring Road)
- ISBT Kashmiri Gate (7, Ring Road)
- Sanjay Gandhi Transport Nagar (7, GT Karnal Road)
- Burari Chowk (6, Outer Ring Road)
- Bhalswa Chowk (6, Outer Ring Road)



**TABLE 6.9**  
**BLACK SPOTS - 2016**

S.No.	BLACK SPOT	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1.	SHASTRI NAGAR METRO STATION	0	18	10	28	26	10
2.	JAHANGIR PURI BUS STAND OUTER RING ROAD	0	13	10	23	18	10
3.	LIBAS PUR BAS STAND	0	6	10	16	8	10
4.	RAJOKRI FLYOVER	1	9	8	18	13	8
5.	SHANI MANDIR NH-1	0	9	8	17	19	10
6.	MAJNU KA TILA*	0	6	8	14	7	8
7.	ISBT KASHMIRI GATE*	0	11	7	18	28	7
8.	SANJAY GANDHI TRANSPORT NAGAR	0	6	7	13	8	7
9.	BURARI CHOWK	0	22	6	28	33	6
10.	BHALSWA CHOWK	0	16	6	22	24	7

\*In 2015ISBT Kashmiri Gate and Majnu ka Tila were at serial no. 4 and 7 respectively

**TABLE 6.9 (a)**  
**COMPARATIVE STATUS OF BLACK SPOTS-2015**

S. No	BLACK SPOT	NON-INJURY ACCIDENTS		SIMPLE ACCIDENTS		FATAL ACCIDENTS		TOTAL ACCIDENTS		PERSONS INJURED		PERSONS KILLED	
		2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
1	SHASTRI PARK/IT PARK	0	0	21	10	10	5	31	15	32	15	10	5
2	NEAR NITESH KUNJ HOTEL NH-8	0	0	7	1	9	0	16	1	17	1	9	0
3	PEERAGARHI CHOWK	0	0	12	14	8	3	20	17	17	18	9	3
4	ISBT KASHMIRI GATE	0	0	12	11	8	7	20	18	29	28	8	7
5	MADHUBAN CHOWK	0	0	11	8	7	3	18	11	15	10	7	3
6	PUNJABI BAGH CHOWK	0	0	11	12	7	6	18	18	14	18	7	6
7	MAJNU KA TILA	0	0	8	6	7	8	15	14	9	7	7	8
8	BUDHPUR GANDA NALA	0	0	7	4	7	2	14	6	15	8	9	2
9	SHANTI VAN	2	0	15	12	6	0	23	12	27	13	6	0
10	SANJAY T POINT	0	0	15	8	6	3	21	11	26	16	6	3

## SHASTRI NAGAR METRO STATION

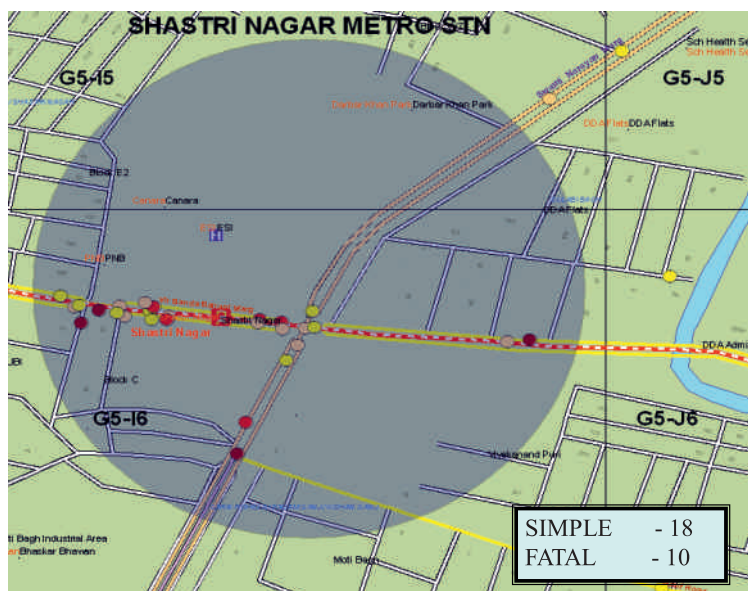


- The spot is the region around the junction point of Vir Banda Bairagi Marg and Swami Narayan Marg. This is a highly populated region. There is large scale movement of heterogeneous traffic including Cycles, Cycles Rickshaws, Two-

Wheelers and TSRs from Swami Narain Marg towards Shastri Nagar. Main **Victims here are Pedestrians** involved in 12 out of 28 accidents. More accidents occurred just before evening **peak hours** and **late night hours**.



## SHASTRI NAGAR METRO STATION (SBC)



Map : 6.3

	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
<b>2015</b>	0	15	3	18	16	3
<b>2016</b>	0	18	10	28	26	10

TOP OFFENDING VEHICLES	
<b>CAR</b>	12
<b>UNKNOWN</b>	11
<b>SC/MC</b>	2
<b>HTV</b>	2

MOST VULNERABLE TIME SLOTS	
<b>1600 TO 1700</b>	3
<b>2200 TO 2300</b>	3

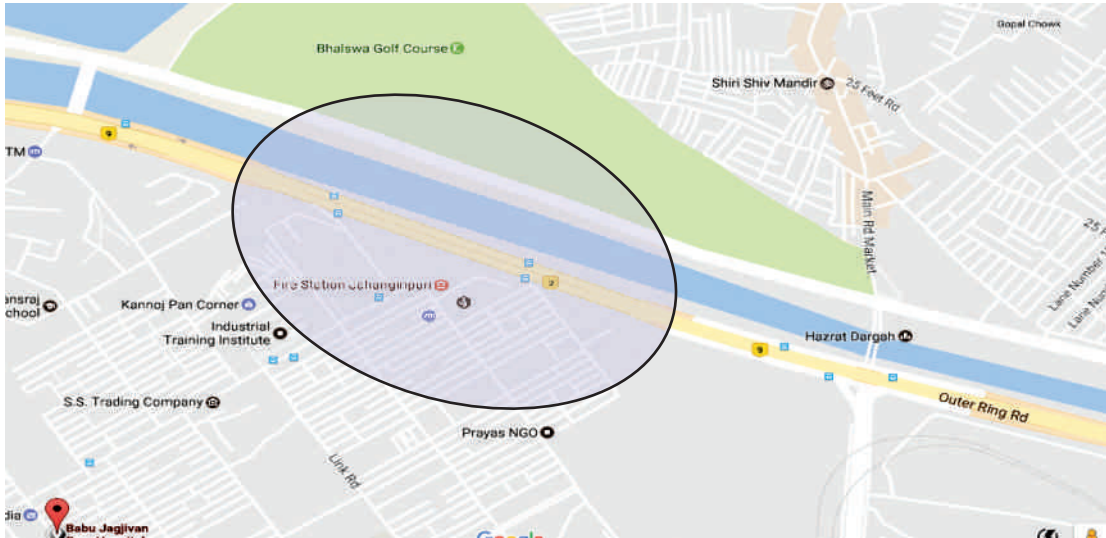
DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
<b>DAY</b>	6	14
<b>NIGHT</b>	4	14

TOP VICTIMS	
<b>PEDESTRIAN</b>	12
<b>TWO WHEELER</b>	11
<b>CYCLE</b>	2

NOT- KNOWN	VEHICLE FOUND ON ROAD	PEDESTRIAN CROSSING THE ROAD	HEAD ON/SIDEWAY COLLISSION AT INTERSECTION	HIT BY VEHICLE COMING FROM BEHIND	HIT BY VEHICLE COMING FROM SIDE	PEDESTRIAN STANDING/MOVING AT ROADSIDE RUNOVER	OVERTURNED	OFFENDING VEHICLE TOOK SHARP TURN
8	6	3	3	2	2	2	1	1



## JHANGIRPURI BUS STAND OUTER RING ROAD



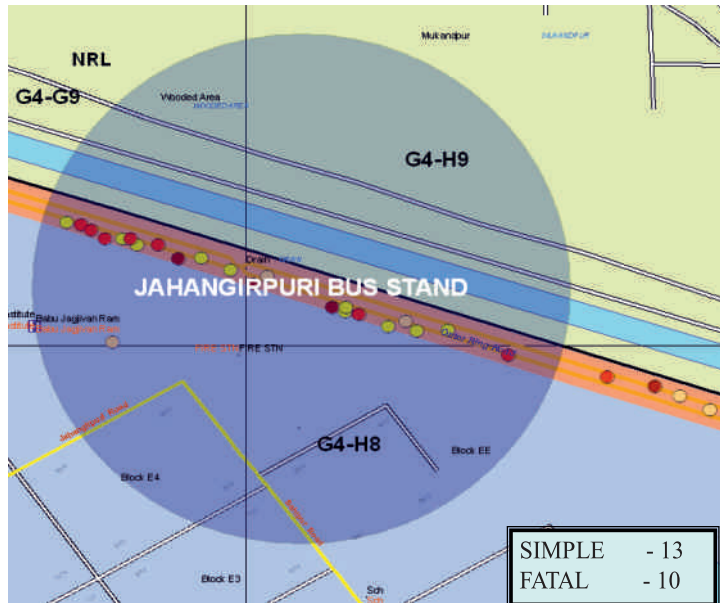
- The point is on the Outer Ring Road. This is the trough point between two flyovers of mukarba chowk and bhalswa chowk. The highly populated Jahangirpuri locality and Babu Jagjivan Ram hospital are located here. People have to cross the road to get public transport on the two sides of the road. It is 6+6 lane

corridor with heavy and fast moving traffic on it. There is no safe pedestrian crossing facility. **Pedestrians (17) are the main victim** here and cars are the **top offending vehicles which are involved in 06 out of 23** total accidents. Most accidents occurred during the **day**.





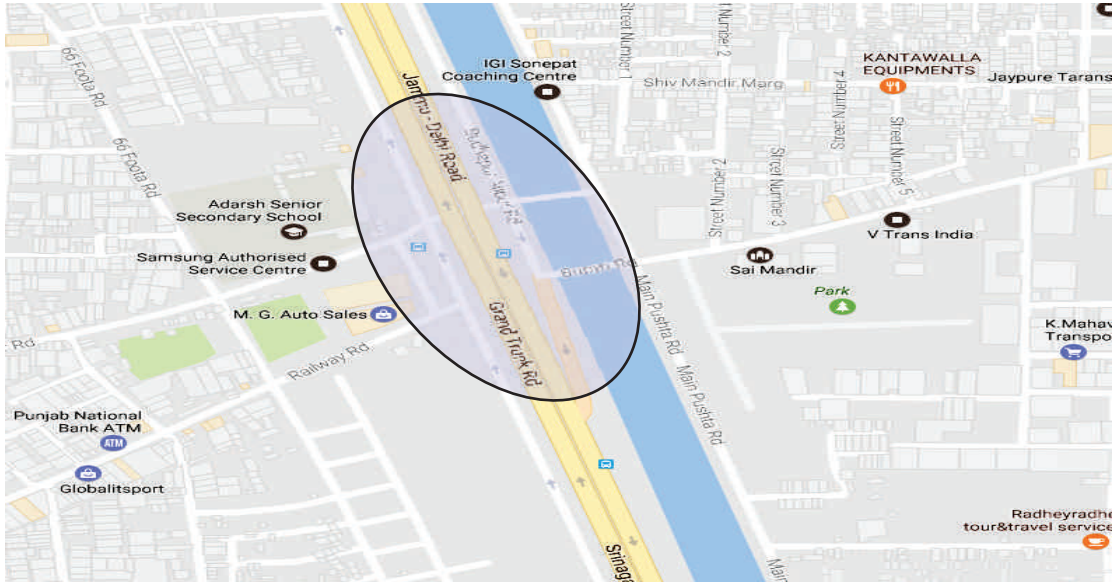
## JAHANGIR PURI BUS STAND OUTER RING ROAD (BRD)



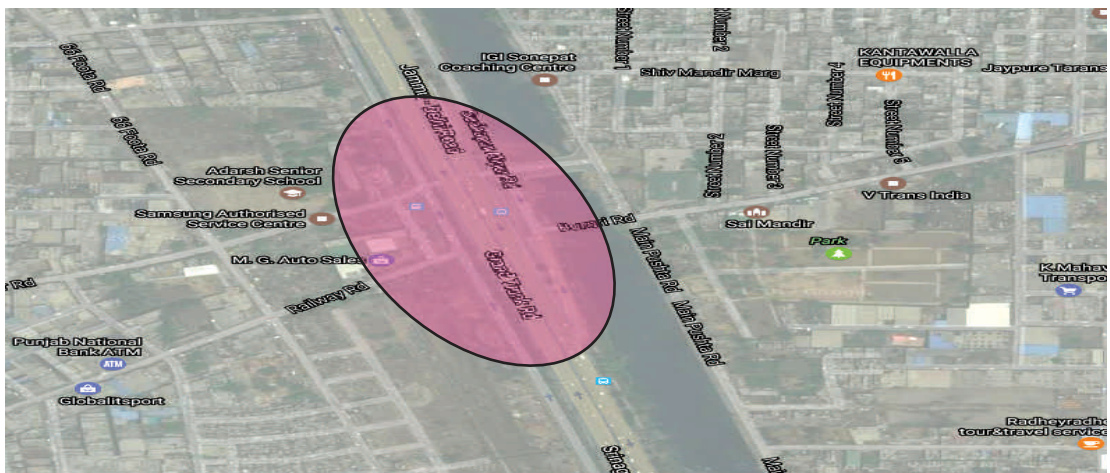
**Map 6.4**

	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2015	0	3	6	9	10	6
2016	0	13	10	23	18	10
TOP OFFENDING VEHICLES				<div>MOST VULNERABLE TIME SLOTS</div> <div>1000 TO 11003</div> <div>2000 TO 21003</div>		
UNKNOWN		10				
CAR		6				
SC/MC		4				
DAY NIGHT WISE ACCIDENTS			TOP VICTIMS			
		FATAL	TOTAL	PEDESTRIAN17		
DAY		7	17	TWO WHEELER4		
NIGHT		3	6	CYCLE1		
ACCIDENT TYPE						
NOT-KNOWN	PEDESTRIAN CROSSING THE ROAD	VEHICLE FOUND ON ROAD	VEHICLE HIT FROM SIDE	PEDESTRIAN STANDING/MOVING AT ROAD SIDE	BODY FOUND ON ROAD	VEHICLE HIT FROM BEHIND
8	6	3	2	2	1	1

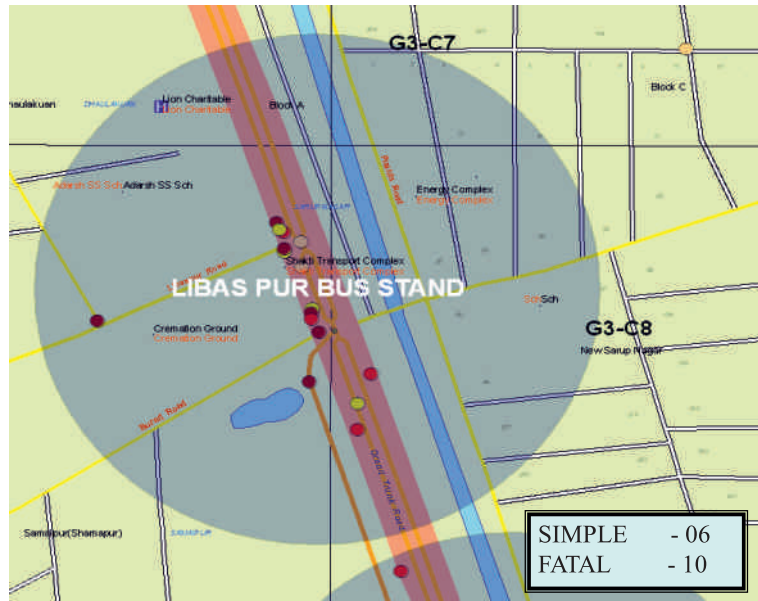
## LIBASPUR BUS STAND



- This is a point on G.T. Karnal road. It is a 4X4 lane Highway (NH-1). An underpass is provided at this place for the crossing of the vehicles. No safe pedestrian path is provided to cross the road either on the highway or in the underpass. There is heavy truck and high speed car movement on the highway and also in the underpass. **Pedestrians (09) are the main victim here.** Main known **offending vehicles** are cars and HTVs. Most accidents occurred **during 1800-1900 hrs and 2100 to 2200 hrs.**
- It is a bus stand without Foot Over Bridge.



## LIBAS PUR BUS STAND(BRD)

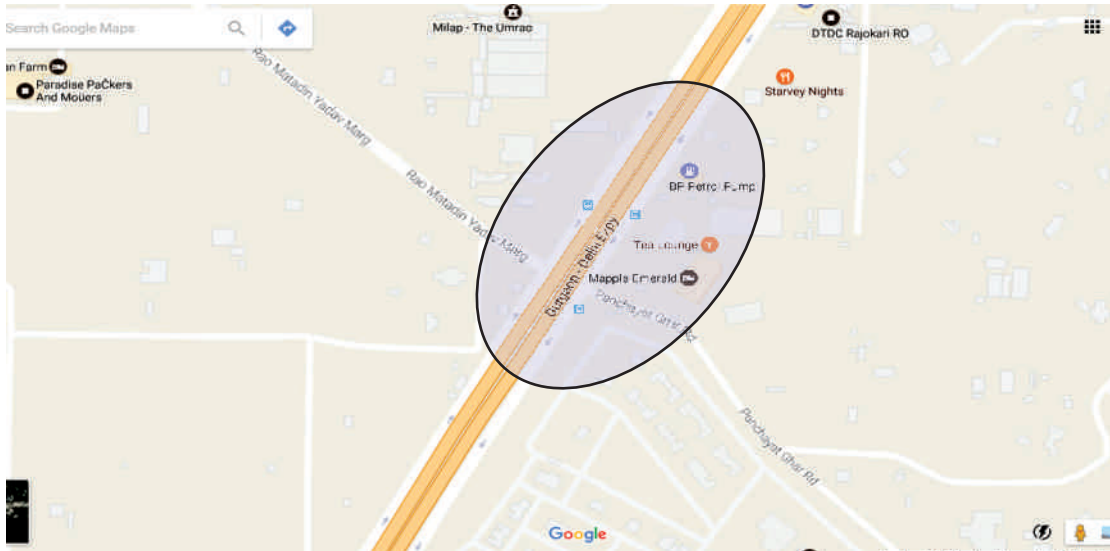


Map 6.5

	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED	
2015	1	4	3	8	6	3	
2016	0	6	10	16	8	10	
TOP OFFENDING VEHICLES				MOST VULNERABLE TIME SLOTS			
UNKNOWN		4		1800 TO 1900		3	
CAR		4		2100 TO 2200		3	
HTV		3					
SC/MC		3					
DAY NIGHT WISE ACCIDENTS				TOP VICTIMS			
		FATAL		TOTAL	PEDESTRAIN		9
DAY		4		8	TWO WHEELER		5
NIGHT		6		8	CYCLE		1

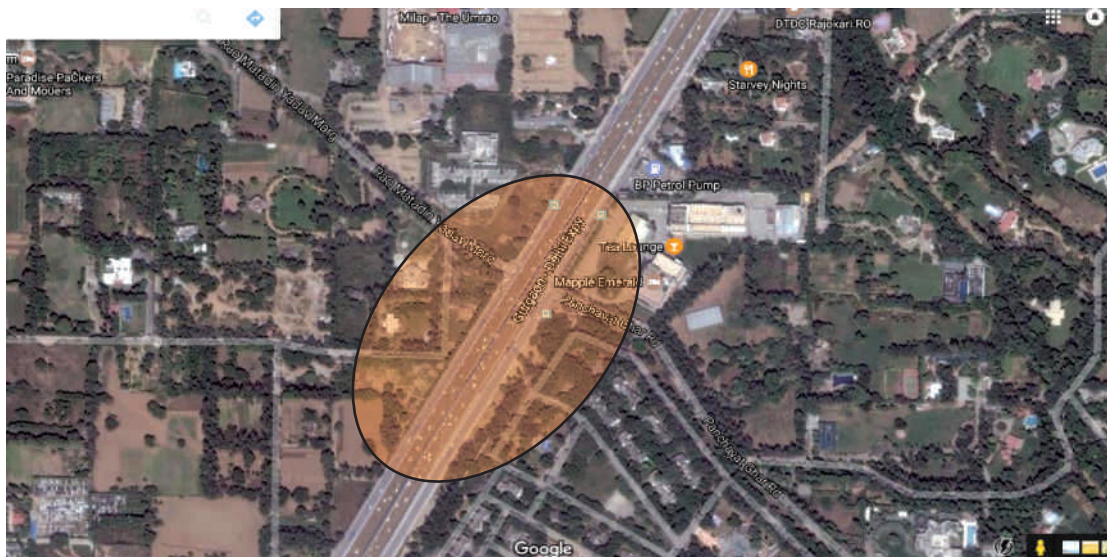
NOT-KNOWN	VEHICLE FOUND ON ROAD	VEHICLE HIT FROM SIDE	PEDESTRIAN STANDING/MOVING AT ROADSIDE RUNOVER	PEDESTRIAN CROSSING THE ROAD
5	4	3	2	2

## RAJOKRI FLYOVER



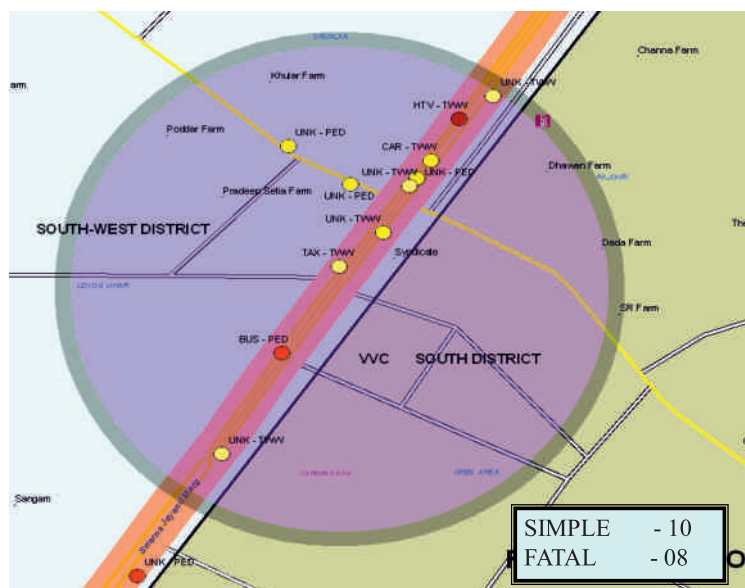
- This is a 4X4 lane flyover situated on NH-8. There is high grill on central verge of almost complete length of NH-8 inside Delhi. So pedestrian crossing is not possible except at intersection. It is a high

speed corridor where there are more vehicular road accidents **Car (6), Two-Wheeler (4)**. There is no footpath for pedestrians. Hence, pedestrians (6) are also victims. Most are **hit and run cases**.





## RAJOKRI FLYOVER (KHC)



Map 6.6

	NON- INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2015	0	9	2	11	10	2
2016	1	9	8	18	13	8

TOP OFFENDING VEHICLES	
UNKNOWN	11
CAR	3
HTV	2

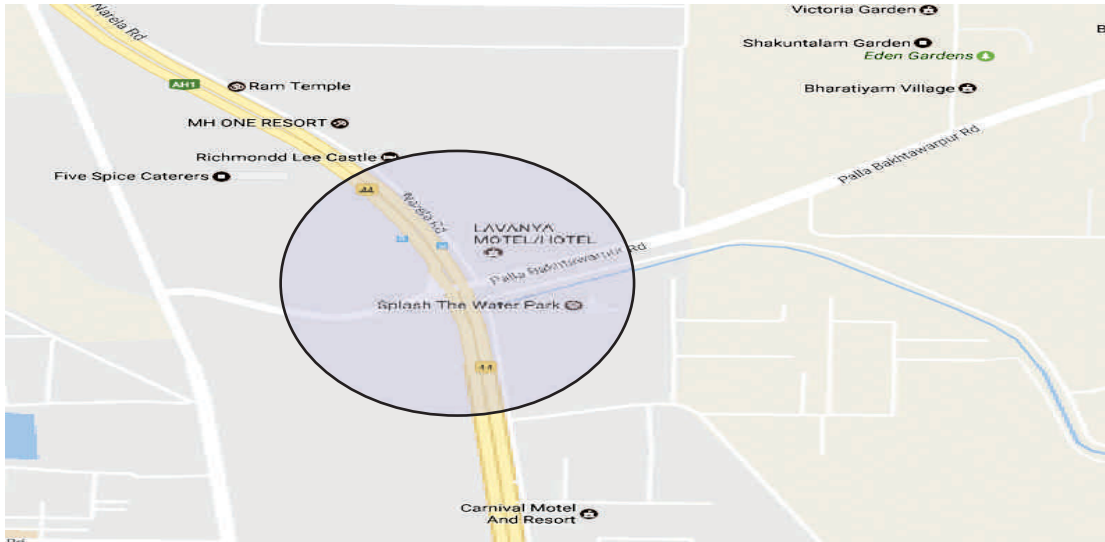
MOST VULNERABLE TIME SLOTS	
0000 TO 0100	3
1900 TO 2000	2

DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
DAY	4	10
NIGHT	4	8

TOP VICTIMS	
PEDESTRIAN	6
CAR	6
TWO WHEELER	4

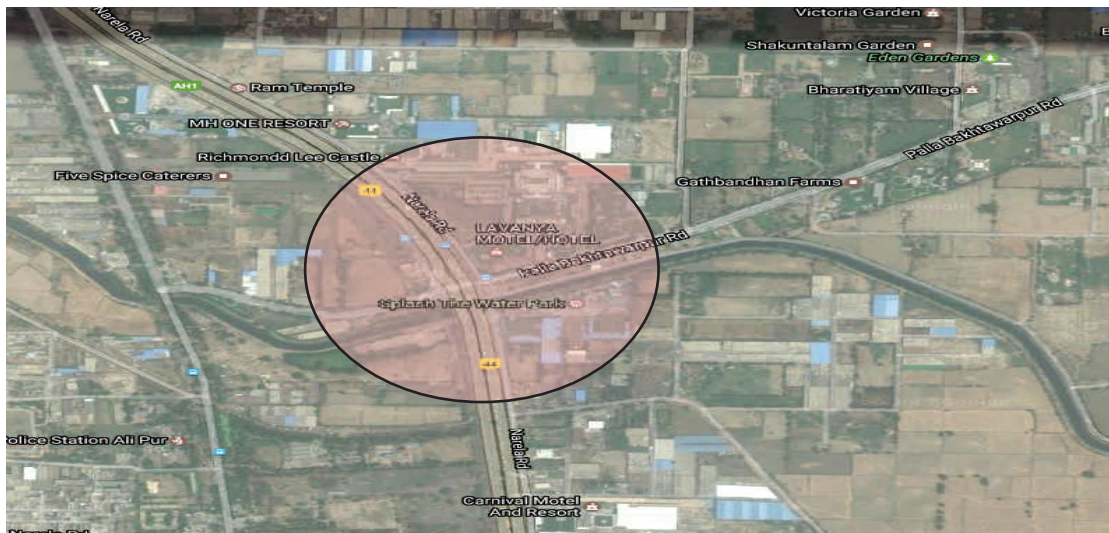
NOT-KNOWN	VEHICLE FOUND ON ROAD	VEHICLE HIT FROM SIDE	VEHICLE HIT FROM BEHIND
8	8	1	1

## SHANI MANDIR NH-1

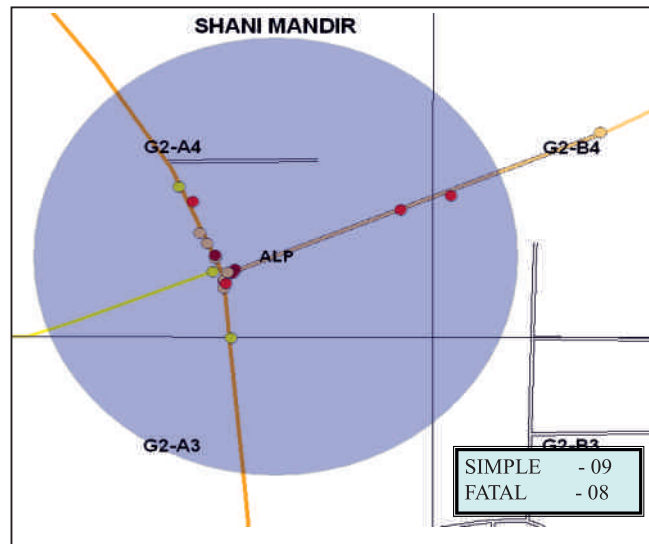


- This is the intersection on **GT Karnal road** where **Palla Bakhtawar Pur road intersects it**. This minor road connects the lower GTK road and nearby villages Alipur, Bakhtawar Pur and Palla to the

main GTK road. The GTK road is a wide 4X4 lane and there is heavy and fast moving traffic on it. Two wheelers (10) are the main victims and HTVs are the main offending vehicles. More accidents occurred during night time.



## SHANI MANDIR (NRL)



Map 6.7

	NON- INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2015	0	7	5	12	9	5
2016	0	9	8	17	19	10

TOP OFFENDING VEHICLES	
UNKNOWN	6
HTV	5
TRA/CON	2

TOP VICTIMS	
TWO WHEELER	10
PEDESTRIAN	3
SELF	1

MOST VULNERABLE TIME SLOTS	
0500 TO 0600	3
1500 TO 1600	3

MOST VULNERABLE TIME SLOTS		
	FATAL	TOTAL
DAY	4	7
NIGHT	4	10

ACCIDENT TYPE							
VEHICLE HIT FROM SIDE	VEHICLE FOUND ON ROAD	VEHICLE HIT FROM BEHIND	NOT- KNOWN	PEDESTRIAN CROSSING THE ROAD	HIT THE DIVIDER	VICTIM VEHICLE HIT THE STANDING/SUD DENLY STOPPED VEHICLE	BODY FOUND ON ROAD
6	3	2	2	1	1	1	1

## MAJNU KA TILLA



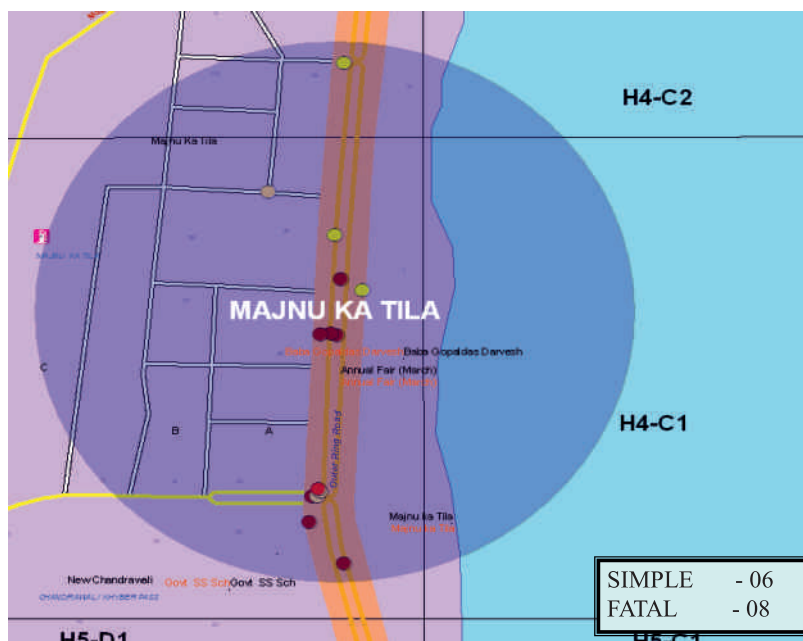
- This is situated on the Outer Ring Road near Tibetan colony where the 6 lane Outer Ring Road narrows down to 3 lanes. Due to the residential colony situated right on the road, there is pedestrian movement and parking of the vehicles by the local residents. The footover bridge is not provided with an

escalator. This is also an undeclared hub for Tourist Buses, Taxis and TSRs. **Pedestrians (9) and Two-wheelers (3) are main victims. Outer Ring Road is a high speed corridor.** Besides hit and run cases cars (5) are main offending vehicles and more accidents occurred during night time.





## MAJNU KA TILA(CLC)



Map 6.8

	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2015	0	8	7	15	9	7
2016	0	6	8	14	7	8

TOP OFFENDING VEHICLES	
UNKNOWN	7
CAR	5
HTV	1

TOP VICTIMS	
PEDESTRIAN	9
TWO WHEELER	3
D.VAN	2

MOST VULNERABLE TIME SLOTS	
0500 TO 0600	3
1500 TO 1600	3

DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
DAY	1	4
NIGHT	7	10

NOT-KNOWN	PEDESTRIAN CROSSING THE ROAD	VEHICLE FOUND ON ROAD	VEHICLE HIT FROM BEHIND	VEHICLE HIT FROM SIDE
6	3	2	2	1

## ISBT KASHMIRI GATE

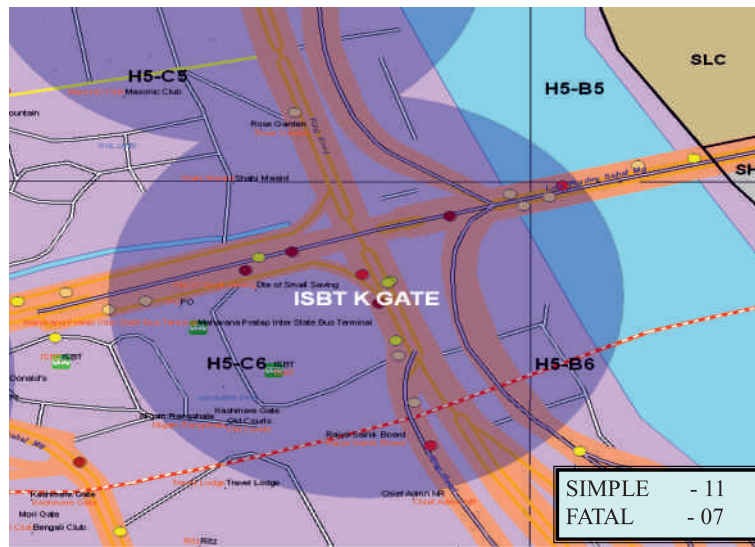


- This is situated on Ring Road, at the junction point of Boulevard Road on one side and ISBT Road on the other. It includes terminal area of ISBT, the ISBT flyover crossing Yamuna River and the connecting flyover loops. With the construction of FOB and fixing of grill at the median and along footpath, the no. of accidents on Ring Road has come

down. Now, there are more accidents on ISBT flyover road. There were many **hit and run cases. Pedestrian (12), Two-Wheelers (2) and Cyclists (1) were main victims.** Mostly pedestrians waiting at unofficial Bus-stand/auto stand at the end of the flyover have been victims in accidents here.



## ISBT KASHMIRI GATE (CLC)



Map 6.9

	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2015	0	12	8	20	29	8
2016	0	11	7	18	28	7

TOP OFFENDING VEHICLES	
UNKNOWN	8
CAR	3
TSR	2

MOST VULNERABLE TIME SLOTS	
2000 TO 2100	2
2100 TO 2200	2

DAY-NIGHT	FATAL ACCIDENTS	SIMPLE ACCIDENTS
DAY	3	7
NIGHT	4	11

TOP VICTIMS	
PEDESTRIAN	12
TWOWHEELER	2
CYCLE	1

ACCIDENT TYPE						
NOT KNOWN	VEHICLE HIT FROM BEHIND	PEDESTRIAN STANDING/MOVING AT ROADSIDE RUNOVER	OVERTURNED	VEHICLE FOUND ON ROAD	VEHICLE HIT FROM SIDE	PEDESTRIAN CROSSING THE ROAD
10	3	1	1	1	1	1

## SANJAY GANDHI TRANSPORT NAGAR



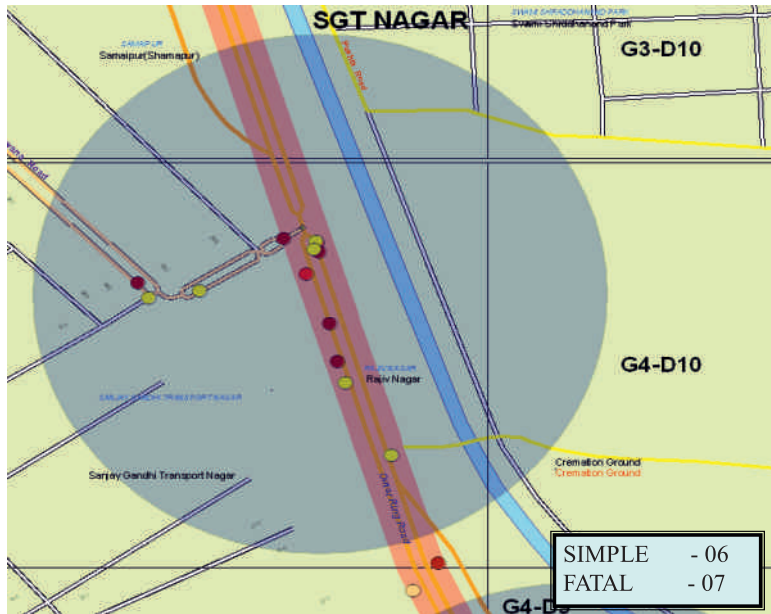
- This is near Mukarba Chowk on **GTK Road**. The people commuting to the transport nagar board from here in public transport Buses/RTVs/Gramin Sewa. There is no proper bus stop or boarding facility for the people here. There is no safe road crossing facility either for the pedestrians or the slow moving vehicles. The 'U' turn for crossing the road is about

a kilometer ahead. This tempts the slow moving vehicles and small vehicles take the wrong side movement. Lower GTK road bifurcates from the main GTK Road. **Pedestrians (7) and two wheelers (5) are main victims.** Besides **hit and run cases**, **fast moving and heavy vehicles are main offending vehicles.** **Accidents** are more **during day**.





## SANJAY GANDHI TRANSPORT NAGAR (BRD)



Map 6.10

	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2015	0	6	2	8	8	2
2016	0	6	7	13	8	7

TOP OFFENDING VEHICLES	
UNKNOWN	3
HTV	3
CAR	2

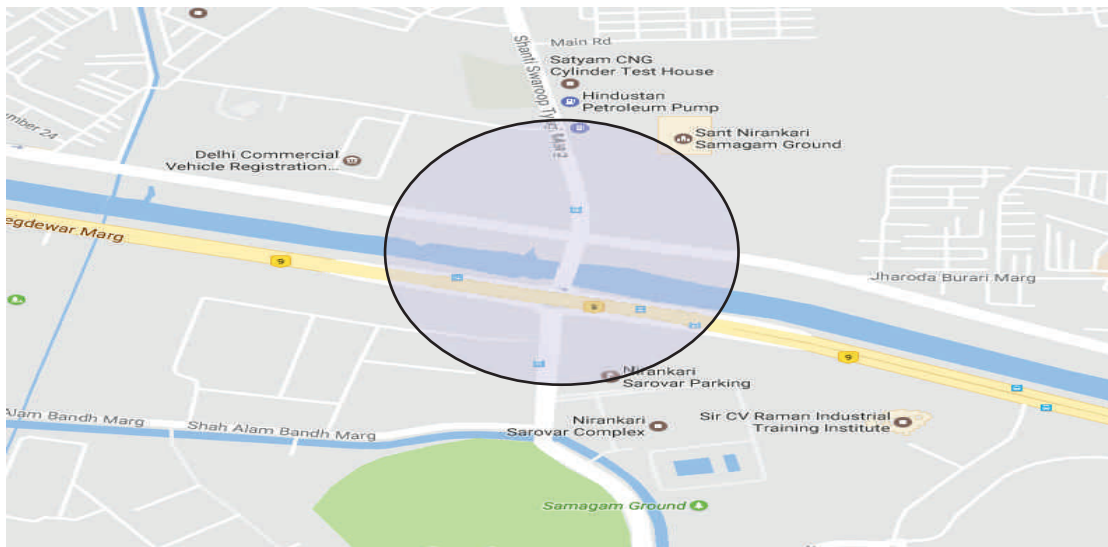
DAY-NIGHT	FATAL ACCIDENTS	TOTAL ACCIDENTS
DAY	2	8
NIGHT	5	5

MOST VULNERABLE TIME SLOTS	
1700 TO 1800	3
1900 TO 2000	2

TOP VICTIMS	
PEDESTRIAN	7
TWO WHEELER	5
CYCLE	1

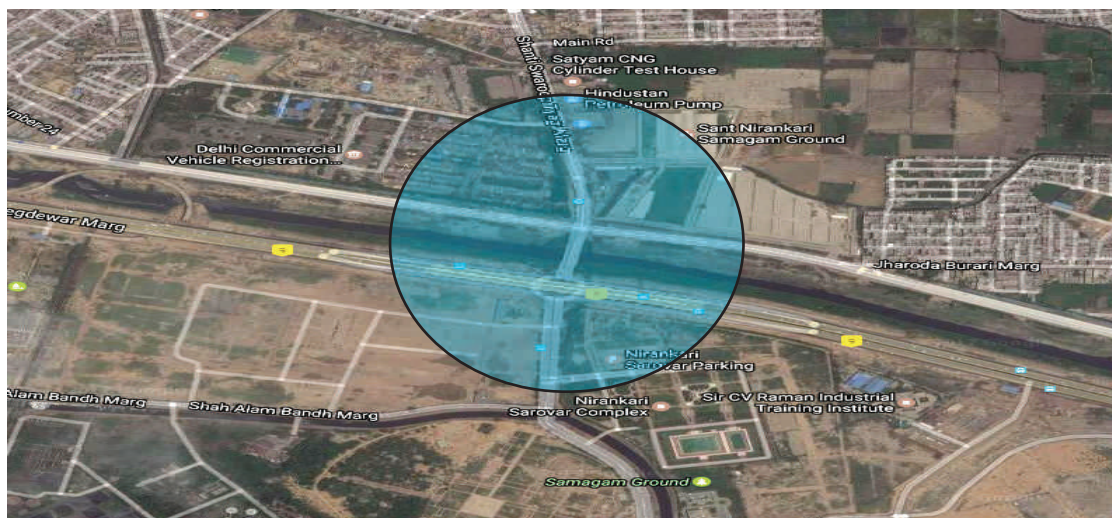
ACCIDENT TYPE							
VEHICLE HIT FROM BEHIND	VEHICLE HIT FROM SIDE	BODY FOUND ON ROAD	PEDESTRIAN CROSSING THE ROAD	PEDESTRIAN STANDING/MOVING AT ROADSIDE RUNOVER	WHILE REVERSING ON ROAD/ROAD SIDE	NOT KNOWN	VEHICLE FOUND ON ROAD
3	2	2	2	1	1	1	1

## BURARI CHOWK

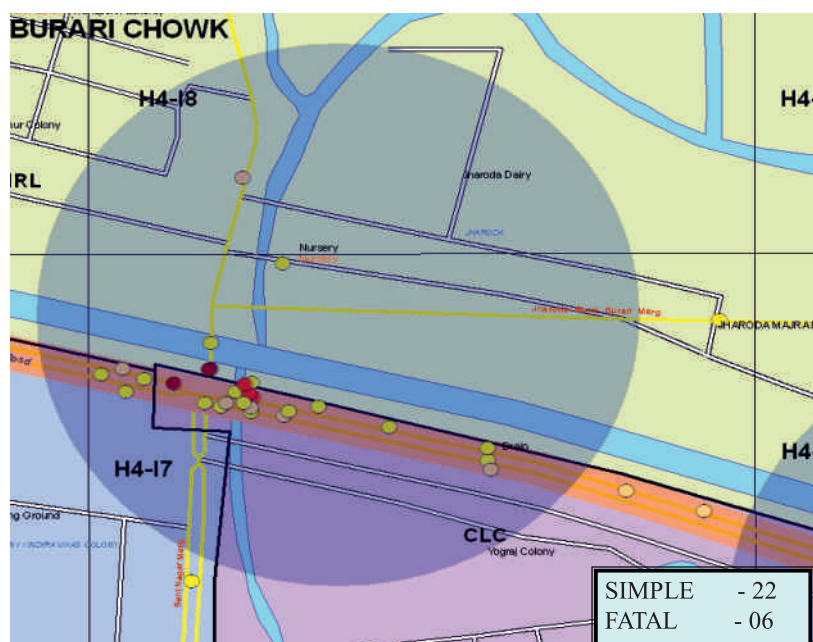


This is the **intersection on Outer Ring Road near Burari village**. The minor road over the 'Nala' parallel to the Outer Ring Road connects it to the main road. There is heavy movement of pedestrians, two wheelers and other types of vehicles. The site was under construction for elevated corridor during the

year 2016. There is heavy volume and fast vehicular movement of vehicles on Outer Ring Road. **Two wheelers (14) and pedestrians (8) are the main victims.** Hit and run accident occurred particularly during late hours (1900-2400 hrs).



## BURARI CHOWK(BRD)



**Map 6.11**

	NON-INJURY	SIMPLE	FATAL	TOTAL	PERSONS INJURED	PERSONS KILLED
<b>2015</b>	0	13	4	17	18	4
<b>2016</b>	0	22	6	28	33	6

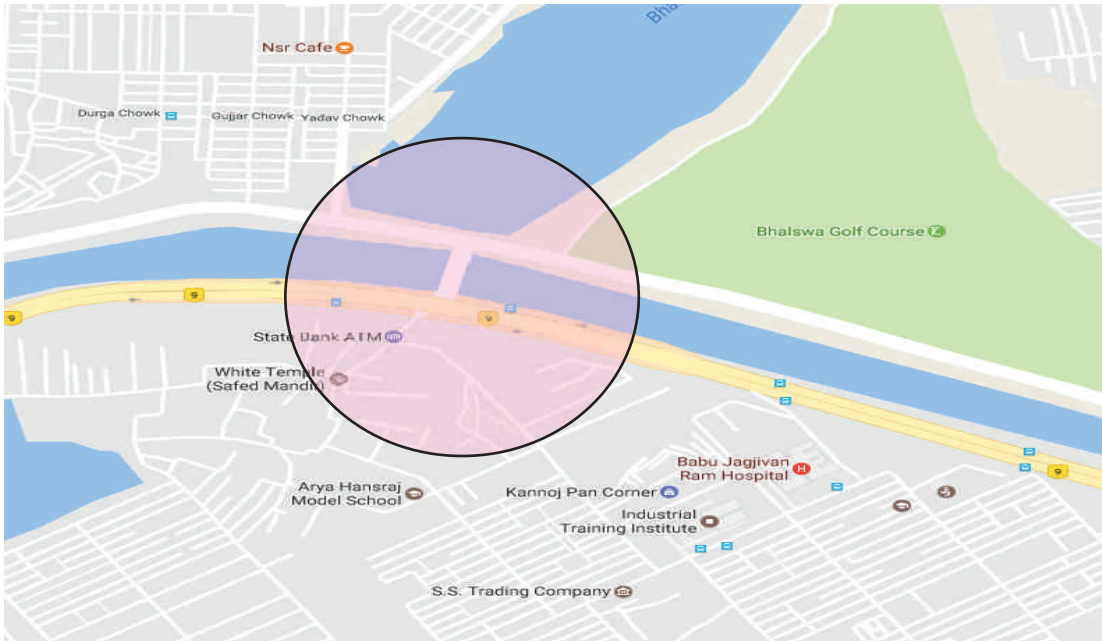
TOP OFFENDING VEHICLES	
<b>UNKNOWN</b>	13
<b>CAR</b>	4
<b>HTV</b>	4

MOST VULNERABLE TIME SLOTS	
<b>1900 TO 2000</b>	3
<b>2100 TO 2200</b>	3
<b>2300 TO 2400</b>	3

DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
<b>DAY</b>	3	19
<b>NIGHT</b>	3	9
TOP VICTIMS		
<b>TWO WHEELER</b>		14
<b>PEDESTRIAN</b>		8
<b>CAR</b>		2

ACCIDENT TYPE					
VEHICLE FOUND ON ROAD	VEHICLE HIT FROM SIDE	NOT-KNOWN	PEDESTRIAN CROSSING THE ROAD	PEDESTRIAN STANDING/MOVING AT ROAD SIDE	VEHICLE HIT FROM BEHIND
<b>10</b>	5	5	2	2	2

## BHALSWA CHOWK



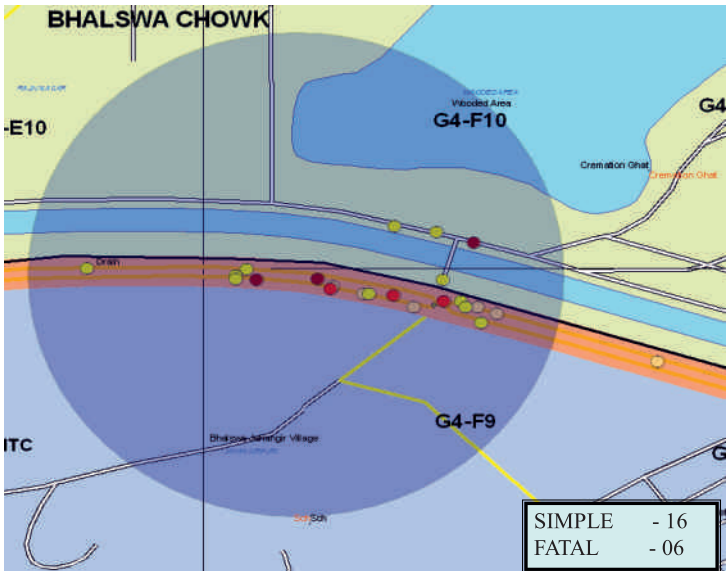
- This is the point on Outer Ring Road that connects Bhalswa village on one side and Jahangir Puri on the other. Both of these villages are heavily populated areas. Pedestrians, two-wheelers and other slow moving vehicles join the Outer Ring

Road from these areas. There is high volume of heavy and fast moving vehicles on Outer Ring Road. **Two wheelers (14) and Pedestrians (5) are the main victims.** Most accidents occurred **during day**.





## BHALSWA CHOWK(BRD)



### Map 6.12

	NON-INJURY ACCIDENTS	SIMPLE ACCIDENTS	FATAL ACCIDENTS	TOTAL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
2015	0	7	6	13	10	6
2016	0	16	6	22	24	7

TOP OFFENDING VEHICLES	
UNKNOWN	9
SC/MC	4
HTV	3

MOST VULNERABLE TIME SLOTS	
1400 TO 1500	3
1800 TO 1900	3
2100 TO 2200	2

DAY NIGHT WISE ACCIDENTS		
	FATAL	TOTAL
DAY	3	14
NIGHT	3	8

TOP VICTIMS	
TWO WHELLER	14
PEDESTRIAN	5
CYCLE	2

VEHICLE FOUND ON ROAD	ACCIDENT TYPE							
	VEHICLE HIT FROM BEHIND	VEHICLE HIT FROM SIDE	PEDESTRIAN STANDING/MOVING AT ROADSIDE RUNOVER	NOT-KNOWN	HEAD ON COLLOSION ON TWO-WAY/SERVICE ROAD	HIT THE DIVIDER	HEAD ON/SIDEWAY COLLOSION AT INTERSECTION	BODY FOUND ON ROAD
9	2	2	2	2	2	1	1	1

\* \* \* \* \*