

Table 19.15
Accidents Classified According to Road Condition in Kolkata & West Bengal
2015
(West Bengal Police Area)

Road condition	Numbers of Accidents					Number of Persons	
	Fatal	Grievous injury	Minor Injury	Non Injury	Total no of Accidents	Killed	Injured
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A) Type of Surface							
1. Surfaced	2097	2076	423	522	5118	2350	4129
2. Metalled	2202	1877	388	357	4824	2372	4558
3. Kutchra	1480	1300	248	238	3266	1612	3107
Total	5779	5253	1059	1117	13208	6134	11794
B) Condition of Surface							
1. Dry	3976	3574	728	812	9090	4107	7995
2. Wet	1803	1679	331	305	4118	2127	3799
Total	5779	5253	1059	1117	13208	6234	11794
C) Nature of Surface							
1. Good Surface	2097	2076	423	522	5118	2250	4129
2. Loose Surface	542	414	149	108	1213	608	1204
3. Rutted and / or por hold	203	105	29	25	362	251	410
4. Road under repair / construction	317	207	63	54	641	389	560
5. Corrugated or wavy road	248	189	41	32	510	263	499
6. Slippery surface	243	138	60	69	510	229	458
7. Snowy	25	6	3	5	39	27	26
8. Muddy	234	116	21	17	388	254	272
9. Oily	25	11	11	4	51	42	57
10. Speed broaker	228	194	31	30	483	265	378
11.Others	1617	1797	228	251	3893	1656	3801
Total	5779	5253	1059	1117	13208	6234	11794
D) Horizontal Features							
1. Straight road	3685	3468	596	736	8485	3912	7304
2. Slight curve	1134	1038	228	210	2610	1256	2291
3. Sharp	960	747	235	171	2113	1066	2199
Total	5779	5253	1059	1117	13208	6234	11794
E) Vertical Features							
1. Flat road	3367	3181	433	587	7568	3470	6612
2. Gentle incline	516	492	83	104	1195	658	1294
3. Steep incline	462	400	63	90	1015	440	867
4. Hump	905	801	345	237	2288	983	2058
5. Dip	529	379	135	99	1142	683	963
Total	5779	5253	1059	1117	13208	6234	11794

Source: 1) West Bengal Traffic Police

Table 19.15 (Contd.)
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(Kolkata Traffic Police Area)

Road condition	Numbers of Accidents					Number of Persons	
	Fatal	Grievous injury	Minor Injury	Non Injury	Total no of Accidents	Killed	Injured
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A) Type of Surface							
1. Surfaced	412	1357	1404	1174	4347	422	3329
2. Metalled	-	-	-	-	-	-	-
3. Kutcha	-	-	-	-	-	-	-
Total	412	1357	1404	1174	4347	422	3329
B) Condition of Surface							
1. Dry	347	1175	1201	965	3688	355	2864
2. Wet	65	182	203	209	659	67	465
Total	412	1357	1404	1174	4347	422	3329
C) Nature of Surface							
1. Good Surface	409	1323	1370	1131	4233	419	3240
2. Loose Surface	-	-	-	-	-	-	-
3. Rutted and / or por hold	-	-	-	-	-	-	-
4. Road under repair / construction	1	12	14	17	44	1	31
5. Corrugated or wavy road	-	-	-	-	-	-	-
6. Slippery surface	2	20	19	23	64	2	53
7. Snowy	-	-	-	-	-	-	-
8. Muddy	-	-	-	-	-	-	-
9. Oily	-	-	-	-	-	-	-
10. Speed breaker	-	-	-	-	-	-	-
11.Others	-	2	1	3	6		5
Total	412	1357	1404	1174	4347	422	3329
D) Horizontal Features							
1. Straight road	408	1351	1401	1169	4329	417	3317
2. Slight curve	4	-	3	5	18	5	12
3. Sharp	-	-	-	-	-	-	-
Total	412	1357	1404	1174	4347	422	3329
E) Vertical Features							
1. Flat road	412	1357	1404	1174	4347	422	3329
2. Gentle incline	-	-	-	-	-	-	-
3. Steep incline	-	-	-	-	-	-	-
4. Hump	-	-	-	-	-	-	-
5. Dip	-	-	-	-	-	-	-
Total	412	1357	1404	1174	4347	422	3329

Source: Kolkata Traffic Police