1	2	3	4
21	Orissa	52.56	59.50
22	Puducherry	1.10	1.63
23	Punjab	25.58	23.00
24	Rajasthan	72.35	76.53
25	Tamil Nadu	49.40	32.62
26	Uttar Pradesh	55.22	73.93
27	Uttarakhand	21.87	25.31
28	West Bengal	31.49	27.15
29	Andaman & Nicobar Islands	0.0	4.00

Road accidents and fatalities on NHs

4422. SHRIMATI SHOBHANA BHARTIA:

       SHRI N.K. SINGH:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) the number of road accidents and fatalities on the National Highways network within the last decade;

(b) whether there are any highway-wise statistics available for the same;

(c) whether reasons for higher number of casualties on certain stretches have been determined; and

(d) the steps being taken to improve both safety and emergency medical services along the highways?

THE MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (SHRI MAHADEV S. KHANDELA): (a) The number of road accidents and fatalities on the National Highways is available with the Ministry since 2001. State–wise break-up of number of road accidents and fatalities on National Highways (including expressways) for the year 2001-2008 is given in the Statement – I and II *(See* below).

(b) and (c) No Sir. Road accident data is compiled in the Ministry in a format developed as per the Asia Pacific Road Accident Database (APRAD) project of United Nations Economic and Social Commission for Asia Pacific (UNESCAP). In this format, specific NH-wise/Stretches – wise data of road accidents is not compiled. Therefore, reasons for higher number of casualities on certain stretches of National Highways have not been determined.

(d)   The safety of road users is primarily the responsibility of the concerned State Government. However, this Ministry has taken several corrective steps to improve road safety for road users which are as under:

(i)   It is ensured that road safety is the integral part of road design at planning stage.

(ii)   Various steps to enhance road safety such as road furniture, road markings/road signs, introduction of Highway Traffic Management System using Intelligent Transport System, enhancement of discipline among contractors during construction, road safety audit on selected stretches, have been undertaken by National Highways Authority of India.

(iii)   Refresher training to Heavy Motor Vehicle drivers in the unorganized sector being implemented by the Ministry since 1997-98 under plan activities.

(iv)   Setting up of Driving Training School in the States by Ministry of Road Transport and Highways.

(v)   Publicity campaign on road safety awareness both through the audio-visual and print media by Ministry of Road Transport and Highways.

(vi)   Tightening of safety standards of vehicles like Seat Belts, Power-steering, rear view Mirror etc.

(vii)   Providing cranes and ambulances to various State Governments/NGOs under National Highway Accident Relief Service Scheme. National Highways Authority of India also provides ambulances at a distance of 50 Km. on each of its completed stretches of National Highways under its Operation & Maintenance contracts.

(viii) Widening and improvements of National Highways from 2 lanes to 4 lanes and 4 lanes to 6 lanes etc.

During the 11th Five Year Plan, the Government has approved a proposal of the Ministry of Health and Family Welfare for establishment of an integrated network of Trauma Centres along the Golden Quadrilateral, North-South and East-West Corridors of the National Highways by upgrading the trauma care facilities in 140 identified State Government hospitals, at a total outlay of Rs. 732.75 crore. Setting up of the integrated network of Trauma Centres along the Golden Quadrilateral, North-South and East West Corridors will ensure that each accident victim on these corridors is able to get competent medical assistance within the shortest possible time thereby saving precious lives. The

trauma care network has been so designed that no trauma victim has to be transported for more than 50 kilometer. The project comprises of well equipped life support Ambulances at every 50 Kilometer of the completed stretches of the National Highways with well-equipped & staffed trauma centre at every 100-200 Kilometer of the National Highways.

Statement – I

Total Number of Persons Killed in Road Accidents on National Highways * *in 2001 to 2008*

Sl. No.	States/UTs	2001	2002	2003	2004	2005	2006	2007	2008 (P)
1	2	3	4	5	6	7	8	9	10
States									
1	Andhra Pradesh	3036	2195	2948	3423	3284	5034	4370	4172
2	Arunachal Pradesh	23	34	45	67	7	55	23	28
3	Assam	824	879	719	870	1041	1199	983	1245
4	Bihar	442	1058	1165	592	749	1198	1555	1868
5	Chhattisgarh	382	670	643	631	814	749	790	1002
6	Goa	112	121	99	142	112	113	143	134
7	Gujarat	1275	1561	1479	1631	1474	1661	1812	1857
8	Haryana	1178	1070	1298	1321	1309	1615	1765	1775
9	Himachal Pradesh	273	299	263	280	296	354	585	258
10	Jammu & Kashmir	145	353	294	350	306	377	404	487
11	Jharkhand	677	731	809	856	847	592	746	882
12	Karnataka	2283	2430	2132	2425	2467	2828	2921	2838
13	Kerala	1114	1148	1149	1196	1216	1309	1453	1403
14	Madhya Pradesh	1139	1389	1578	1475	1005	1697	1857	1909
15	Maharashtra	3383	3062	3168	3135	3193	3567	3148	3662
16	Manipur	45	50	84	53	102	100	63	81
17	Meghalaya	101	64	122	87	73	110	77	73
18	Mizoram	43	29	41	36	19	22	12	35

1	2	3	4	5	6	7	8	9	10
19	Nagaland	23	20	23	36	18	40	49	31
20	Orissa	972	1100	1155	1353	1051	1322	1389	1472
21	Punjab	924	1019	1155	1047	1217	1140	1346	1149
22	Rajasthan	2455	2535	2615	2672	2734	3028	3059	3495
23	Sikkim	11	27	8	16	16	20	12	15
24	Tamil Nadu	4407	4793	4426	4158	3659	3982	4430	4417
25	Tripura	74	38	69	77	103	92	124	65
26	Uttaranchal	321	376	266	425	492	510	504	634
27	Uttar Pradesh	3666	3758	3240	3860	5040	4492	4580	5210
28	West Bengal	2421	2435	1732	2113	2365	1951	2026	2115
UTS									
1	Andaman & Nicobar Islands	0	0	0	0	0	0	0	6
2	Chandigarh	9	22	24	22	28	29	45	36
3	Dadra & Nagar Haveli	0	0	0	0	….	0	0	0
4	Daman & Diu	0	0	0	0	0	0	0	0
5	Delhi	268	251	302	276	274	518	286	278
6	Lakshadweep	0	0	0	0	….	0	0	0
7	Pondicherry	82	104	102	98	128	116	55	38
	Total	32108	33621	33153	34723	35439	39820	40612	42670

(P): Provisional

Statement – II

Total Number of Road Accidents on National Highways in 2001 to 2008

Sl. No.	States/UTs				Years				
		2001	2002	2003	2004	2005	2006	2007	2008 (P)
1	2	3	4	5	6	7	8	9	10
States									
1	Andhra Pradesh	9096	8185	12511	12179	9799	15188	13040	12327
2	Arunachal Pradesh	93	78	46	99	17	109	67	101
3	Assam	1927	1928	1775	2377	2533	2758	2334	2683
4	Bihar	1167	3106	3012	967	1688	2695	3159	3862

1	2	3	4	5	6	7	8	9	10
5	Chhattisgarh	2597	5531	3000	3726	4167	4608	3421	4001
6	Goa	1149	1404	1291	1395	1254	1225	1398	1593
7	Gujarat	6738	7239	8038	7480	7846	7030	7253	7025
8	Haryana	3033	2315	3378	3219	3217	3492	4042	3990
9	Himachal Pradesh	898	1047	1453	1076	1178	1086	1947	1080
10	Jammu & Kashmir	536	2141	2317	2401	2035	2013	2385	2365
11	Jharkhand	1392	1817	1677	1761	1739	1849	1718	1860
12	Karnataka	9906	10246	10594	11363	13106	13212	13310	12949
13	Kerala	10095	10840	10543	11102	11585	10619	11000	9997
14	Madhya Pradesh	6136	7347	8156	8158	6420	11216	10468	10359
15	Maharashtra	14576	13717	13930	14713	13643	14448	13563	13866
16	Manipur	208	263	329	250	391	310	307	292
17	Meghalaya	370	113	425	272	244	294	153	186
18	Mizoram	52	54	80	40	43	32	23	58
19	Nagaland	54	29	47	43	90	98	121	36
20	Orissa	2940	2920	2949	3639	3305	3589	3699	3635
21	Punjab	1329	1588	1888	1620	1884	1811	2240	1903
22	Rajasthan	7465	7214	7515	7735	7728	7960	8218	7811
23	Sikkim	43	109	34	42	41	51	38	47
24	Tamil Nadu	19881	22091	20655	19797	17695	17763	19910	19158
25	Tripura	202	164	314	279	307	383	445	270
26	Uttarakhand	469	542	445	561	623	647	788	818
27	Uttar Pradesh	7914	7849	5490	6520	9156	7892	8105	9795
28	West Bengal	3795	10002	3999	5590	6296	5082	4343	4621
UTs									
1	Andaman & Nicobar Islands	0	0	0	0	15	0	0	37
2	Chandigarh	45	99	45	38	67	86	99	89
3	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0
4	Daman & Diu	0	0	0	0	0	0	0	0
5	Delhi	1123	1030	1129	1046	1057	1826	956	875
6	Lakshadweep	0	0	0	0	0	0	0	0
7	Puducherry	595	730	769	777	825	786	372	306
	Total	115824	131738	127834	130265	129994	140158	138922	137995

(P): Provisional