

ROAD ACCIDENTS IN INDIA – 2016



GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
TRANSPORT RESEARCH WING
NEW DELHI
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Ministry of Road Transport & Highways

भारत सरकार / Government of India



FOREWORD

Road safety is at the forefront of the Ministry's endeavour to improve road transport scenario of the country. Road traffic injuries and fatalities being multi-causal in nature, it would be impractical to expect a one-to-one relationship between the safety measures initiated by the Ministry with reduction in road accidents, injuries and deaths.

As a signatory to the Brasilia Declaration for reduction of road accidents and fatalities by 50 percent by 2020, we have a big challenge before us.

The report reveals that there were 4,80,652 road accidents during the current calendar year 2016, claiming 1,50,785 precious lives and leaving another 4,94,624 persons injured. In 2016, accident severity measured by number of persons killed per 100 accidents has reached 31.4 and 46.3 percent of accidents deaths were in the age bracket of 18-35 years.

The National Highways which constitute about 2% of the total road network in the country and carry 40% of the traffic, accounted for 29.6% of the total road accidents and 34.5% of the fatalities. In vehicle categories, two-wheelers accounted for the highest share (33.8%) in total number of accidents and 34.8% of the fatalities.

Road traffic accidents are amenable to remedial action. Many developed countries have witnessed drop in road accidents and casualty numbers by adopting multi-pronged approach to road safety that encompasses traffic management, road design, safer vehicles, law enforcement, provision of accident care etc. In India too, we have made substantial progress, in recent years, towards putting in place the necessary resources, programs and legislation for improving road safety scenario.

I would appreciate if the data on road accidents and the basic analysis contained in this report is used to analyse road safety issues so as to evolve appropriate policy responses to achieve reduction in accidents and fatalities.

(Yudhvir Singh Malik)

New Delhi

Date : August 4, 2017



सत्यमेव जयते

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PREFACE

The present volume of 'Road accidents in India – 2016' provides information on various facets of road accidents in the country during the calendar year 2016. It has twelve sections and covers information relating to road accidents in the context of road length and vehicular population; profile and long term trends; accidents in terms of classification of roads; accidents in terms of involvement of vehicles and road users; causes of road accidents ; inter-State comparisions; share of Millions Plus Cities; spatial and inter-temporal distribution of road accidents; international comparisons; road safety initiatives taken by the Government of India etc.

Information/ data contained in this publication is collected from the Police Departments of all the States/U.Ts and Million Plus Cities in India through specific designated nodal officers (DGP/ADGP) Crime, ADGP (Traffic), Director (State Crime Record Bureau) in a 17 items format based on the APRAD format.

I am specially thankful to the Police Departments of all States/U.Ts who have provided data/information as per prescribed format to Transport Research Wing in time. I wish to record my deep appreciation of the outstanding support and cooperation provided by all who have contributed to improve and complete this issue. This report is a joint endeavor of officers/staff of Transport Research Wing (TRW) each contributing with their knowledge skills and commitment.

It is a continuous endeavour of TRW, Ministry of Road Transport and Highways to improve the quality of road accidents data of the country. In this regard, TRW has initiated revision of the format in which data should be recorded at the field level and which in turn is expected to bring uniformity and consistency in the data output, which is compiled in this annual publication

I hope that this document would be useful for policy makers, scholars, academia, civil society organizations and society at large.

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New Delhi
4 August, 2017

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EXECUTIVE SUMMARY

1. Road accidents is a negative externality associated with expansion in road network, motorization and urbanization in the country. Road traffic injuries are recognized, globally, as a major public health problem, for being one of the leading causes of deaths, disabilities and hospitalization, imposing huge socio-economic costs. In case of India, road injuries is one of the top four leading causes of death and health loss among persons of age group 15-49 years.
2. During the calendar year 2016, the total number of road accidents is reported at 4,80,652 causing injuries to 4,94,624 persons and claiming 1,50,785 lives in the country. This would translate, on an average, into 1317 accidents and 413 accident deaths taking place on Indian roads every day; or 55 accidents and 17 deaths every hour.
3. As compared to 2015, the numbers of road accidents and injured victims have declined in 2016 by 4.1 per cent and 1.1 per cent respectively. However, the number of persons killed in road crash has increased by 3.2 per cent over the previous year, i.e, 2015.
4. The number of fatal accidents, i.e., accident in which at least one victim dies, has increased consistently since 2005 and seen a sharp rise from 1,31,726 in 2015 to 1,36,071 in 2016. Consequently, accident severity expressed in terms of number of persons killed per 100 accidents, has gone up from 29.1 in 2015 to 31.4 in 2016.
5. Age profile of road accident victims for the calendar year 2016 reveals that the youth of age group 18 - 35 years accounted for 46.3 per cent (69,851 persons) and age group of 18-45 accounted for a share of 68.6% (1,03,409 persons) in the total road accident fatalities.
6. The number of road accidents relative to population, registered vehicles and road length are on a general declining trend from 2010, but the number of persons killed per lakh population has not undergone similar decline in recent years, as it has climbed up to 11.9 in 2016, after an initial decline from 11.8 in 2011 to 11.2 in 2013.
7. The National Highways constitute about 2 per cent of the total road network of India, but they accounted for 29.6 per cent of total road accidents and 34.5 per cent of total number of persons killed. The State Highways accounted for 25.3 per cent of total accidents and 27.9 per cent of the total number of persons killed in road accident in 2016.
8. Traffic junctions are points of conflict and hence, are prone to road accidents. About 37 per cent of total accidents took place on junctions itself during the calendar year 2016. Within traffic junctions, uncontrolled ones contributed to a major portion of road accidents underscoring the importance of traffic control mechanism at junctions.

9. Among the vehicle categories, two wheelers accounted for the highest share in total number of road accidents (33.8 per cent) in 2016, followed by cars, jeeps and taxis (23.6 per cent), trucks, tempos, tractors and other articulated vehicles (21.0 per cent), Buses (7.8 per cent), Auto-Rickshaws (6.5 per cent) and other motor vehicles (2.8 per cent). The share of two wheelers in total road accidents has increased from 28.8 per cent in 2015 to 33.8 per cent in 2016.
10. Out of total of 52,500 two wheeler riders killed in road accidents during the calendar year 2016, 10,135 two-wheeler riders (19.3 per cent) were reported to be not wearing helmets. Non-wearing of seat belts were also reported in 5,638 accident deaths during 2016.
11. Road users on two-wheelers are the most vulnerable; constituting 34.8 per cent of total persons killed in 2016. The share of this category of road users in accident killings has gone up from 31.5 per cent in 2015 to 34.8 per cent 2016. The other road users killed in road accidents are cars, taxies, vans and other light and medium motor vehicles - 17.9 per cent; trucks - 11.2 per cent; pedestrians - 10.5 per cent; buses - 6.6 per cent; auto rickshaws - 4.7 per cent; and others motor vehicles - 10.6 per cent (Details in Section V).
12. Any road accident is multi-causal. Ideally the factors responsible should be established through objective assessment of the circumstance under which the road accident occurred. Based on the extant data reporting system on which this report is based, drivers' fault is single most important factor responsible for road accidents (84 per cent), killings (80.3 per cent) and injuries (83.9) on all roads in the country during 2016. Within drivers' fault category, exceeding lawful speed accounted for a highest share of 66.5 per cent in accidents and 61.0 per cent of accident deaths. However, in the total road accidents and total road accident killings, the share of over speeding accounted for 55.9 per cent and 49.0 per cent respectively (Section VI).
13. Intake of alcohol/drugs by drivers resulted in 14,894 road accidents (3.7 per cent) and 6,131 fatalities (5.1 per cent) in 2016. In the total road accidents and total road accident killings, the share of intake of alcohol/drugs by drivers comes to 3.1 per cent and 4.1 per cent respectively.
14. The act of talking on mobile phones while driving has become one of the causes of road accidents. It has resulted in 4, 976 road accidents, 2,138 road accident deaths and injuries to 4,746 number of persons during the calendar year 2016.
15. Overloaded vehicles caused 61,325 (12.8 per cent) road accidents and 21,302 (14.1 per cent) deaths in 2016.
16. The total number of Hit and Run cases were reported as 55,942 (11.6 per cent) of the total road accidents in 2016 as against 57,083 cases (10.9 per cent) in 2015. The total number of persons killed in Hit and Run cases in 2016 is reported at 22,962, which is 15.2 per cent of total persons killed.

17. Tamil Nadu topped the number of road accidents in the entire country with a percentage share of 14.9 per cent followed by Madhya Pradesh (11.2 per cent) and Karnataka (9.2 per cent). In case of road accident deaths, Uttar Pradesh topped the list with a percentage share of 12.8 per cent followed by Tamil Nadu (11.4 per cent) and Maharashtra (8.6 per cent). Tamil Nadu reported maximum number of persons injured in road accidents in the entire country with a percentage share of 16.6 per cent followed by Madhya Pradesh (11.7 per cent) and Karnataka (11.0 per cent) respectively. Inter-state comparisons reveal that over the last four years only marginal changes have taken place in the rankings of bigger 13 States (details in Section VII). These States account for more than 86 per cent of number of road accidents and persons injured and about 84 per cent of persons killed in road accidents.
18. In 2016, the fifty Million-Plus Cities accounted for 18.7 per cent in total road accidents in the country, 11.8 per cent in total persons killed in road accidents and 16.7 per cent in total persons injured in road accidents. Chennai had the highest number of road accidents (7,486) while Delhi had the highest number of deaths (1,591) due to road accidents. Accident severity for the combined 50 Million Cities was 19.8 in 2016 as against 14.9 per cent in 2015.
19. Month-wise distribution of road accidents during the calendar year 2016 reveals that the highest number of accidents occurred in the month of May (43,368) followed by March (42,843), thus contributing 9.0 per cent and 8.9 per cent respectively. Higher accident rates are observed during the hours, 15:00 to 18:00 (17.9 per cent) and 18:00 to 21:00 (17.6 per cent) of the day.
20. The Government has been implementing multi-pronged road safety programmes and initiatives which encompasses mass awareness/education programmes, engineering measures (both road and vehicle), enforcement of safety laws and emergency care to road accident victims. Recent road safety initiatives by Government of India are detailed in Section XI of the report.

Section I: Road Transport & Accidents on Indian Roads

1. Introduction

Road transport is the dominant mode of transport in India, both in terms of traffic share and in terms of contribution to the national economy. To meet the demand for road transport, the number of vehicles and the length of road network have increased over the years. A negative externality associated with expansion in road network, motorization and urbanization in the country is the increase in road accidents and road crash fatalities. Today, road traffic injuries are one of the leading causes of death, disabilities and hospitalization in the country imposing huge socio-economic costs.

2. An overview of Road Length, Motor Vehicles and Accidents on Indian Roads

A long term trend of increase in road length and motor vehicles along with changes in total number of fatal accidents, total number of road accidents, number of persons killed in road accident and severity of accidents over the last decade (2005-15) and 2016 are given at **Table 1.1.**

Table 1.1: Road Length, Motors Vehicles and Road Accidents (2005-2016)

Year	Road Length (in kms)	Total Number of Registered Motor Vehicles (in thousands)	Total Number of Fatal Accidents (in numbers)	Total Number of Road Accidents (in numbers)	Total Number of Persons Killed (in numbers)	Accident Severity (Number of persons killed by 100 accidents)
1	2	3	4	5	6	7
2005	38,09,156	81,502	83,491	4,39,255	94,968	21.6
2006	38,80,651	89,618	93,917	4,60,920	1,05,749	22.9
2007	40,16,401	96,707	1,01,161	4,79,216	1,14,444	23.9
2008	41,09,592	1,05,353	1,06,591	4,84,704	1,19,860	24.7
2009	44,71,510	1,14,951	1,10,993	4,86,384	1,25,660	25.8
2010	45,82,439	1,27,746	1,19,558	4,99,628	1,34,513	26.9
2011	46,76,838	1,41,866	1,21,618	4,97,686	1,42,485	28.6
2012	48,65,394	1,59,491	1,23,093	4,90,383	1,38,258	28.2
2013	52,31,922	1,81,508	1,22,589	4,86,476	1,37,572	28.3
2014	54,02,486	1,90,704	1,25,828	4,89,400	1,39,671	28.5
2015	54,72,144	2,10,023	1,31,726	5,01,423	1,46,133	29.1
2016	-	-	1,36,071	4,80,652	1,50,785	31.4

Sources:

1. Accidents – State Police Authorities
2. Road Length – Basic Road Statistics, M/o Road Transport & Highways
3. Vehicles – Road Transport Year Book, M/o Road Transport & Highways
4. Data for Road Length and Registered Motor Vehicles is for the financial year upto 2015 & not available for 2016

Note: Road Length is inclusive of all roads constructed under Pradhan Mantri Gram Sadak Yojana and the erstwhile Jawahar Rozgar Yojana.

2.1 Road Length:

Road network in India, of about 55 lakh km as of March 2015 is one of the largest in the world. The country's road network consists of National Highways, State Highways, Districts roads, Rural and Village roads. Over the years, there has been consistent improvement in accessibility and mobility of passengers and freight across the country through the construction of new roads and upgradation of the existing roads. During the last decade (2005-2015), the total road length of the country increased at a Compound Annual Growth Rate(CGAR) of 3.7 per cent. As on 31st March 2015, India's road density at 1.66 kms/sq.km of area was higher than that of many developed countries. The surfaced road length in India was 61.05 per cent of the total road length which was much lower as compared to many developed countries . National Highways , which accounted for 1.79 per cent of the total length in our country as on 31st March 2015 was also much lower than that of some of the developed countries. It is important to mention here that the largest share in the road network were that of rural roads (61 per cent), whereas the share of urban road remained only 8.5 per cent as on March 2015.

2.2 Motor Vehicles :

Sustained economic growth have led to rapidly increasing motorized vehicles in India. There were 210 million registered vehicles in India as on 31st march 2015. The total number of registered motor vehicles in the country grew at a CAGR of 9.8 per cent between 2005 and 2015. There has been a continuous increase in the number of registered motor vehicles in India over the years. During the period 2005 to 2015, the highest CAGR were recorded by cars, jeeps and taxis (10.7%), followed by two-wheelers (10.1%), goods vehicles (8.8%) and buses (8.2%). Composition of vehicular population during 2015 shows the highest share of two wheelers (73.5 %) followed by cars, jeeps and taxis (13.6 %), other vehicles (7.5 %), goods vehicle (4.4%) and buses(1.0 %) . Vehicular composition and pattern of category wise growth rates have revealed the preference of road users for personalized means of transport (cars and two wheelers) over the public road transport. Vehicular penetration in India, measured by the number of vehicles per 1000 persons, has seen substantially increased from 1980s; from 8 in 1981 to 167 by 2015. The increase in personalized means of transport and decline in share of public transport have significant implications on traffic congestion and safety.

While the number of vehicles has increased at a CAGR of 9.8 per cent, the total length of roads increased at a CAGR of 3.7 per cent over the period 2005 to 2015, implying a worsening vehicular congestion on the roads. Traffic density expressed in terms of member of vehicles per km of road has increased from 24 in 2005 to 38 in 2015.

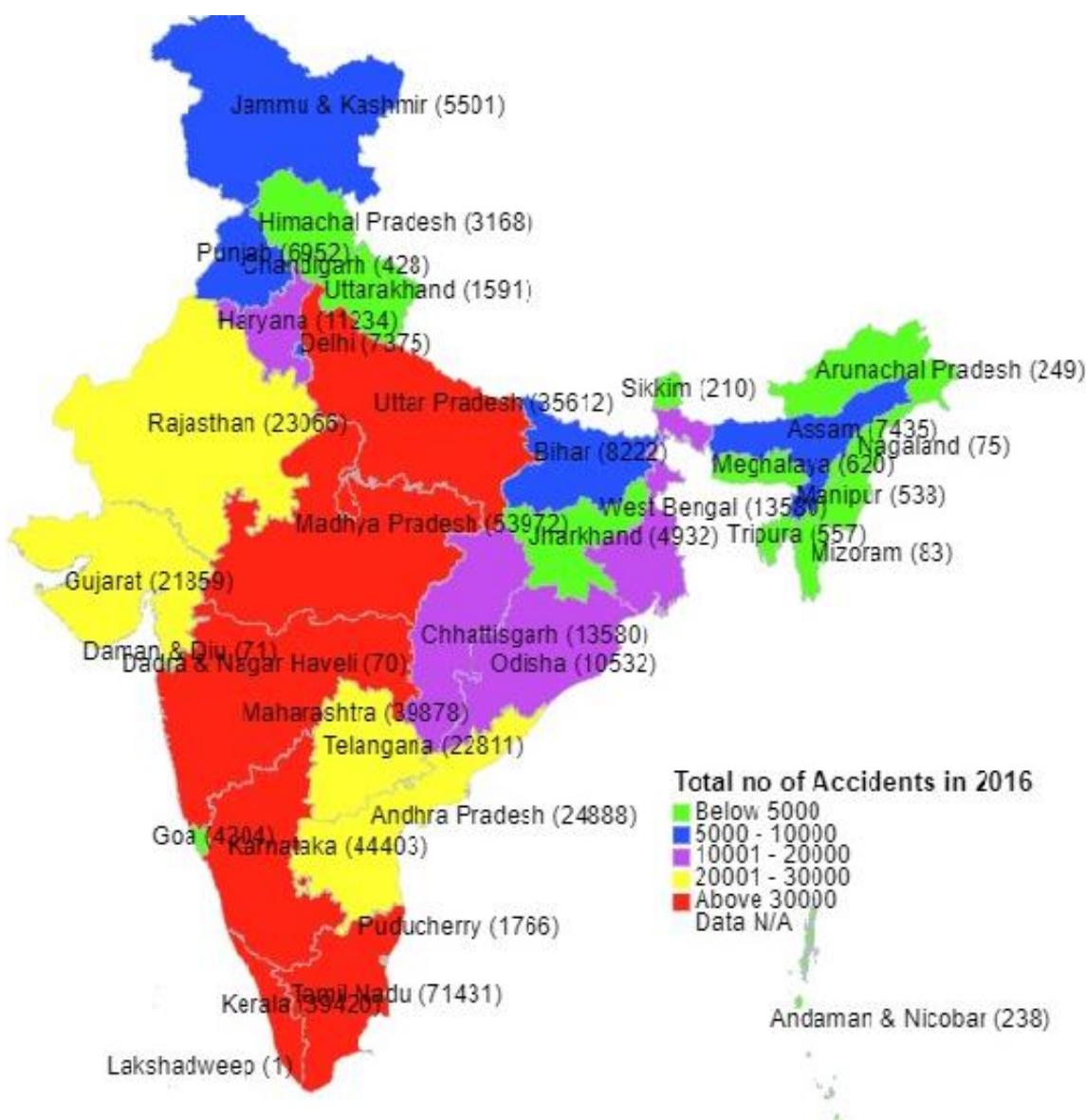
2.3 Road Accidents – 2016 :

During 2016, a total of 4,80,652 road accidents were reported by all the States /Union Territories. Of these 1,36,071 (28.3 per cent) were fatal accidents. The number of persons killed in road accidents were 1,50,785 i.e an average of one fatality per 3.2 accidents. The total number of persons injured in road accidents were 4,94,624. State wise distribution of number of road accidents, number of persons killed and injured in road accidents and number of fatal accidents are given in **Annexures- II to V**. Distribution of number of accidents amongst all States/U.Ts is depicted in Map (**Fig 1.1**). The analysis of road accident data 2016 reveals that on an average 1317 accidents and 413 deaths take place every day on Indian roads which further translates into 55 accidents and loss of 17 lives every hour in our country.

Road accident severity measured by the member of persons killed per 100 accident has become more severe in 2016 over the previous years.

Though the total number of road accidents has been lower in 2016 over the previous eight years, the number of persons killed has seen sharp increase in 2016 over 2015. Road accidents being the result of inter-play of multiple factors, multi-prong measures are needed to reduce the number of accidents and fatalities. The Ministry has formulated road safety strategy based on 4-Es, namely Education, Engineering (of both roads and vehicles), Enforcement and Emergency care. The strategy is under implementation and substantial progress have been made towards putting in place necessary resources, programmes and legislation for improving road safety scenario in the country.

Map 1.1 Distribution of Total Number of Road Accidents amongst all States/U.Ts



Section II: Profile and Trends of Road Accidents

1. Current Profile

During the calendar year 2016, number of accidents reported at 4,80,652 is lower by 4.1 per cent as compared with 5,01,423 in 2015. Number of persons injured as a result of road accidents at 4,94,624 in 2016 is also marginally lower by 1.1 per cent from 5,00,279 in 2015. However, the total number of persons killed in accidents increased by 3.2 per cent from 1,46,133 in 2015 to 1,50,785 in 2016. Accident severity (number of persons killed per 100 accidents) has gone up from 29.1 in 2015 to 31.4 in 2016. A comparative scenario of 2015 and 2016 is depicted in **Table 2.1.**

Table 2.1: Road Accident Parameters: 2015 and 2016			
Parameter	2016	2015	% change over previous year
Total Accidents in the country	4,80,652	5,01,423	-4.1
Total number of Persons Killed in the country	1,50,785	1,46,133	3.2
Total number of Persons Injured in the country	4,94,624	5,00,279	-1.1
Accident Severity(No. of persons killed per 100 accidents)	31.4	29.1	7.9

2. Long term profile

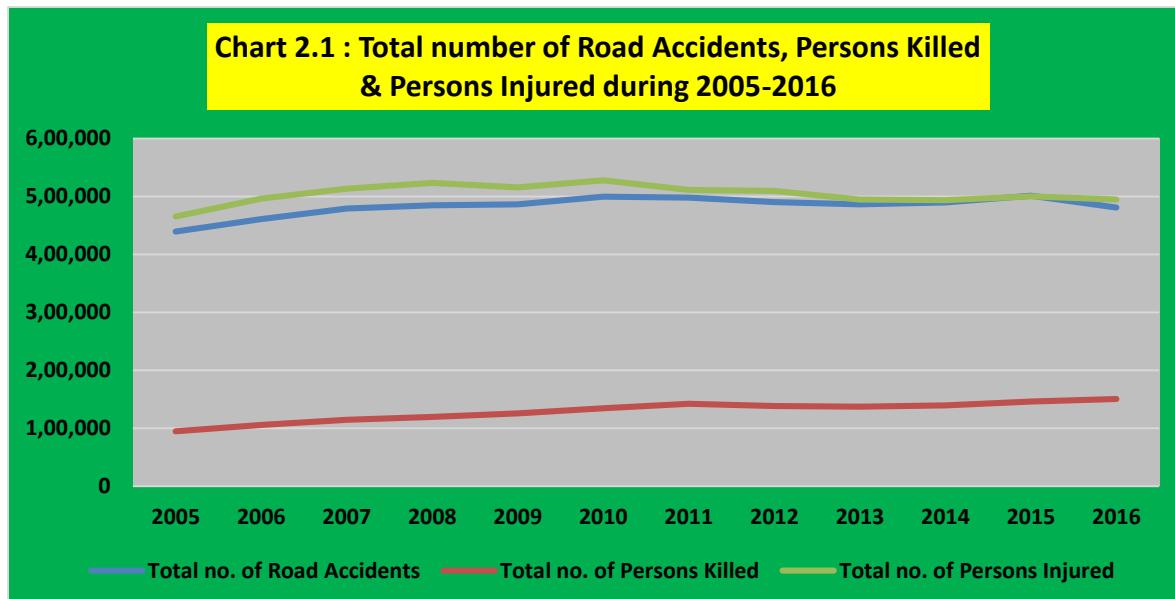
The long term profile of road accident covering the period from 2005 to 2016 is presented in **Table 2.2 below:**

Year	Number of Accidents		Number of Persons		Accident Severity*
	Total	Fatal	Killed	Injured	
2005	4,39,255	83,491 (19.0)	94,968	465282	21.6
2006	4,60,920	93,917 (20.4)	105,749	496,481	22.9
2007	4,79,216	1,01,161 (21.1)	114,444	513,340	23.9
2008	4,84,704	1,06,591 (22.0)	119,860	523,193	24.7
2009	4,86,384	1,10,993 (22.8)	125,660	515,458	25.8
2010	4,99,628	1,19,558 (23.9)	134,513	527,512	26.9
2011	4,97,686	1,21,618 (24.4)	1,42,485	5,11,394	28.6
2012	4,90,383	1,23,093 (25.1)	1,38,258	5,09,667	28.2
2013	4,86,476	1,22,589(25.2)	1,37,572	4,94,893	28.3
2014	4,89,400	1,25,828(25.7)	1,39,671	4,93,474	28.5
2015	5,01,423	1,31,726(26.3)	1,46,133	5,00,279	29.1
2016	4,80,652	1,36,071 (28.3)	1,50,785	4,94,624	31.4

Source: Information supplied by States/UTs (Police Departments).
 Figures within parentheses indicate share of fatal accidents in total accidents.
 * Number of persons killed per 100 accidents

It is clear from the above table, that over the years **2005 to 2016**, **number of road accidents, persons killed and injured have increased by 9.4 per cent, 58.8 per cent and 6.3 per cent respectively**. It is a matter of concern that the number of road accident deaths have been increasing alarmingly over the years 2005 to 2016 . **The proportion of fatal accidents in total road accidents has consistently increased since 2005 from 19.0 per cent to 28.3 per cent in 2016.** **The severity of road accidents, measured in terms of persons killed per 100 accidents has also increased from 21.6 in 2005 to 31.4 in 2016.**

Total number of road accidents, persons killed and injured have been depicted in **Chart 2.1**



A detailed State/UT wise analysis of (a) number of accidents, number of persons killed and injured; (b) number of fatal accidents ; (c) share of each State in total number of road accidents; (d) number of accidents per lakh population; (e) number of accidents per ten thousand motor vehicles and (f) per ten thousand kilometers of road length are given at **Annexures II, III, IV and V** respectively.

3. Severity of Road Accidents

A very important indicator to monitor road accidents is the extent of road accident severity (road accident deaths per 100 accidents). It has gone up to 31.4 in 2016 from 29.1 during 2015. During the year 2016, it varies from a low of 7.1 in A &N Islands to a high of 84.3 in Mizoram. The extreme case of high of 100 in Lashadweep due to one road accident with one fatality. The State/UT-wise severity of road accidents in India is at **Annexure-VI**

4. Long run Trends

Year wise percentage change in the total number of road accidents, total number of persons killed and injured over the previous year during the last two decades (1997 to 2006 & 2007 to 2016) are depicted in **Table 2.3 and Chart 2.2(a), Chart 2.2(b) & Chart 2.2(c)**.

Table 2.3 Annual percentage change of total number of road accidents, total number of persons killed and injured during 1997- 2016

Years	Percentage change in total number of Road Accidents	Percentage change in total number of persons Killed	Percentage change in Total number of persons Injured
1997	0.66	3.10	2.40
1998	3.04	3.82	3.25
1999	0.37	2.56	-4.00
2000	1.29	-3.73	6.46
2001	3.62	2.51	1.49
2002	0.46	4.68	0.86
2003	-0.19	1.56	6.46
2004	5.70	7.70	6.76
2005	2.17	2.54	0.16
2006	4.93	11.35	6.71
2007	3.97	8.22	3.40
2008	1.15	4.73	1.92
2009	0.35	4.84	-1.48
2010	2.72	7.05	2.34
2011	-0.39	5.93	-3.06
2012	-1.47	-2.97	-0.34
2013	-0.80	-0.50	-2.90
2014	0.60	1.53	-0.29
2015	2.46	4.63	1.38
2016	-4.14	3.18	-1.13

The percentage changes in the number of road accidents, number of persons killed and injured shown in the above **Table 2.3**, which indicate wide variations. However, higher increase in all the three parameters viz road accidents, number of persons killed and injured were taken place in the years 1998, 2004 and 2006 during the period 1997-2006.

Higher increase in all three parameters were also taken place in the years of 2007, 2010 and 2015 during the period 2007-2016. For the first time, in the two consecutive years 2012 and 2013, there were decline in all the three parameters i.e the number of road accidents , number persons killed and injured . The long term scenario at national level indicating number of road accidents, persons killed and injured and other details are depicted in **Annexure-I**.

Chart 2.2a Percentage change in Road Accidents over the previous year

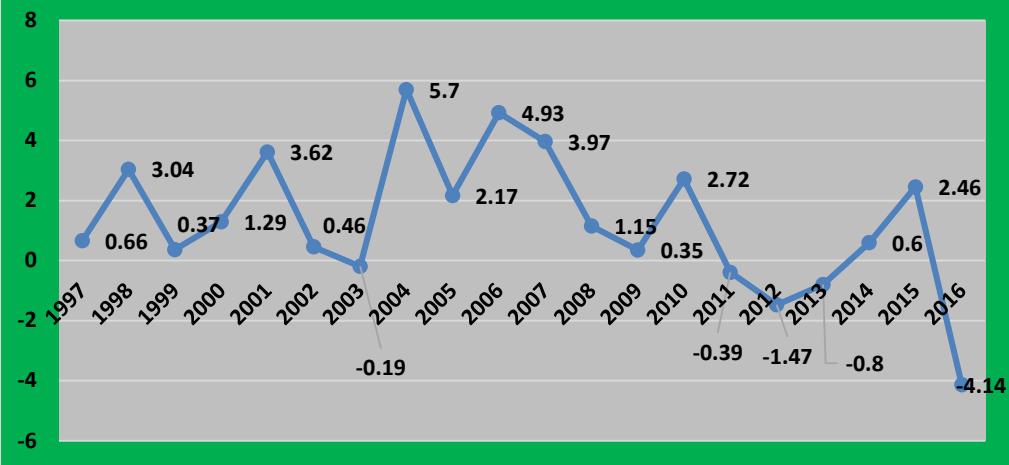


Chart 2.2b Percentage change in number of Persons Killed in Road Accidents over the previous year

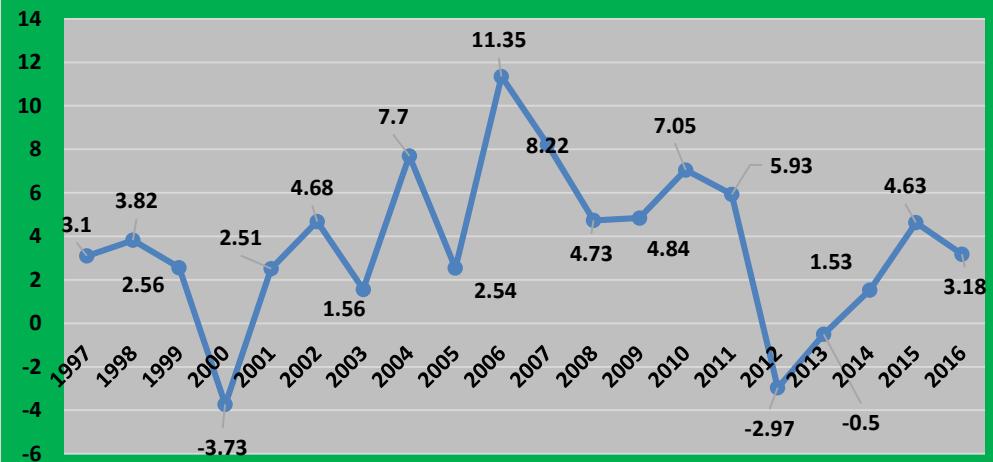
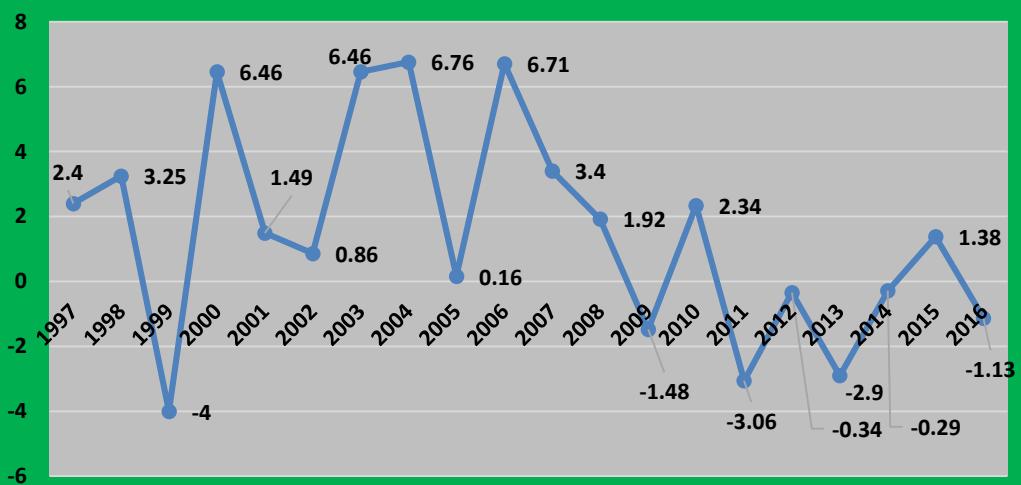


Chart 2.2c Percentage change in number of Persons Injured in Road Accidents over the previous year



5. Accidents classified according to Type of Injuries (Grievous Injury and Minor Injury)

Road accident injuries are the leading causes of deaths and disabilities. The number of fatal accidents, greviouly injured, minor injured, non-injured accidents and number of total accidents over the period 2005 to 2016 is shown in **Table 2.4**. Over the period 2005-2016 minor injured accidents shows a stable situation with slight variations and it declined by 2.6 per cent from 1,92,634 in 2015 to 1,87,642 in 2016. Non-injured accidents declined by 37.1 per cent from 57,395 in 2015 to 36,091 in 2016. Matter of concern is that both fatal and greviouly injured accidents have gone up by 63.0 per cent and 17.6 per cent respectively over 2005 to 2016. The share of fatal accidents and greviouly injured accidents were 28.3 per cent and 25.1 per cent of total number of road accidents during 2016 against 26.3 per cent and 23.9per cent respectively during 2015.

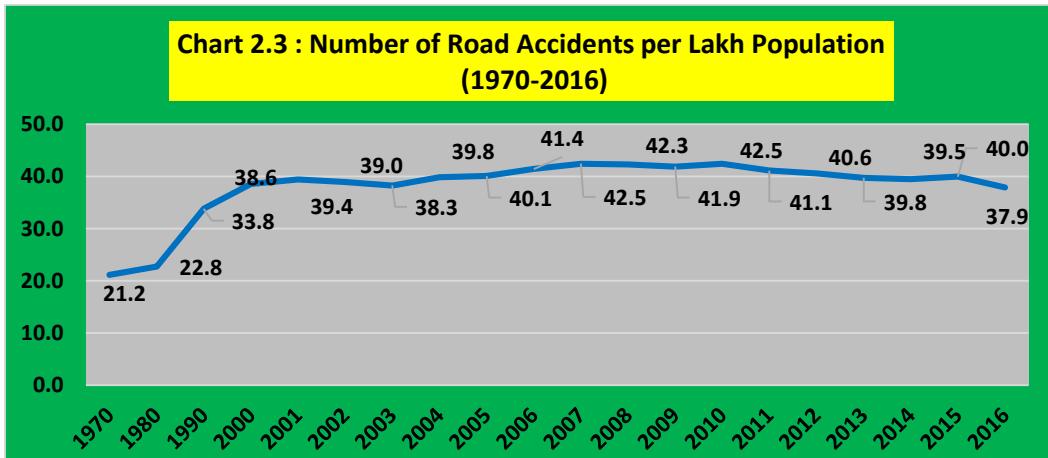
Table 2.4 : Type of Road Accidents : 2005 to 2016					
Year	Fatal	Greviouly Injured	Minor Injured	Non-Injured	Total Accidents
1	2	3	4	5	
2005	83,491	1,02,723	1,90,235	62,806	4,39,255
2006	93,917	1,05,477	1,98,151	63,375	4,60,920
2007	1,01,161	1,10,074	2,03,148	64,833	4,79,216
2008	1,06,591	1,13,376	2,00,023	64,714	4,84,704
2009	1,10,993	1,11,892	2,01,693	61,806	4,86,384
2010	1,19,558	1,15,845	2,01,692	62,533	4,99,628
2011	1,21,618	1,14,201	1,97,757	64,110	4,97,686
2012	1,23,093	1,16,857	1,90,437	59,996	4,90,383
2013	1,22,589	1,16,089	1,89,982	57,816	4,86,476
2014	1,25,828	1,15,454	1,92,310	55,808	4,89,400
2015	1,31,726	1,19,668	1,92,634	57,395	5,01,423
2016	1,36,071	1,20,848	1,87,642	36,091	4,80,652

The States/UT wise distribution of type of road accidents and total number of grevious and minor injured persons are given at **Annexures-VII and VIII** respectively.

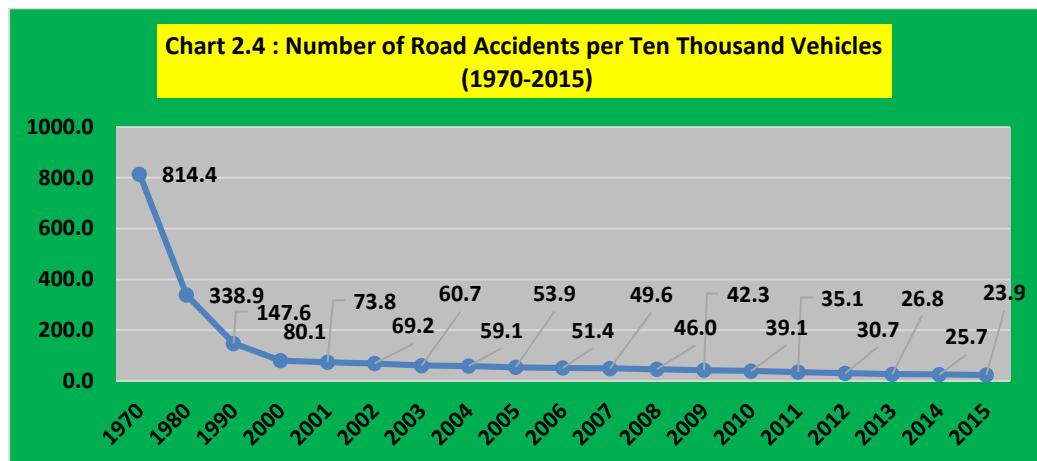
6. Normalised Indicators of Road Accidents, Injuries & Fatalities (All India Averages)

To get an appropriate measure of incidence of accidents, normalized/standardized accident rates for India have been worked out in terms of number of road accidents, killings and injuries (a) per lakh persons, (b) per ten thousand motor vehicles and (c) per ten thousand kilometers of the road length. Some of the broad trends at the all-India level are summarized below.

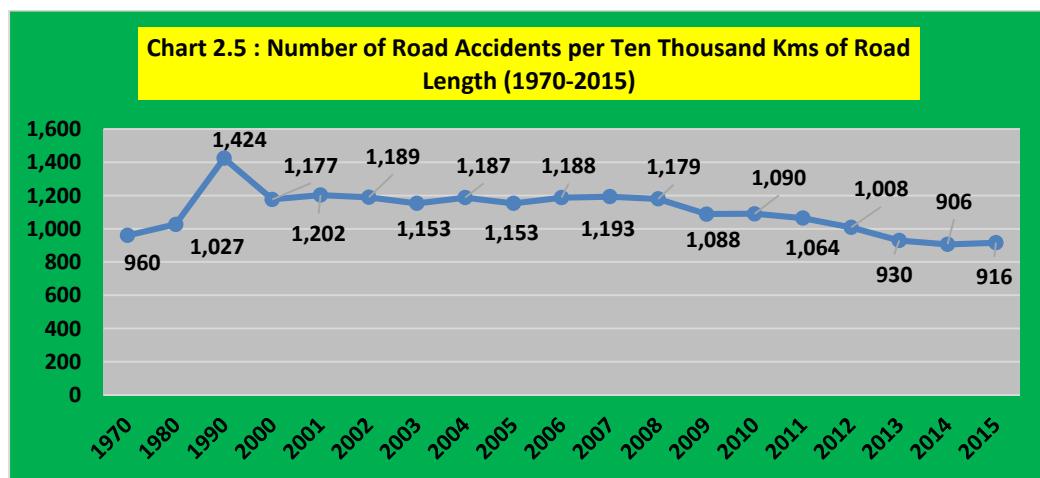
- a. **Chart 2.3** indicates the increase in the number of accidents per lakh population from 21.2 in 1970 to 22.8 in 1980 followed by a sharp increase in 1990 to 33.8. It further increased to 38.6 in 2000. Between 1970 and 2010,number of accidents per lakh population increased by more than 2 times . However, between 2010 to 2016 there was a decline from 42.5 in 2010 to 37.9 in 2016 (details at **Annexure-I**).



- b. A significant decline in the number of accidents per ten thousand motor vehicles is discernible from 814.4 in 1970 to 35.1 in 2011 and further declined to 23.9 during 2015 . This is depicted in **Chart 2.4**.

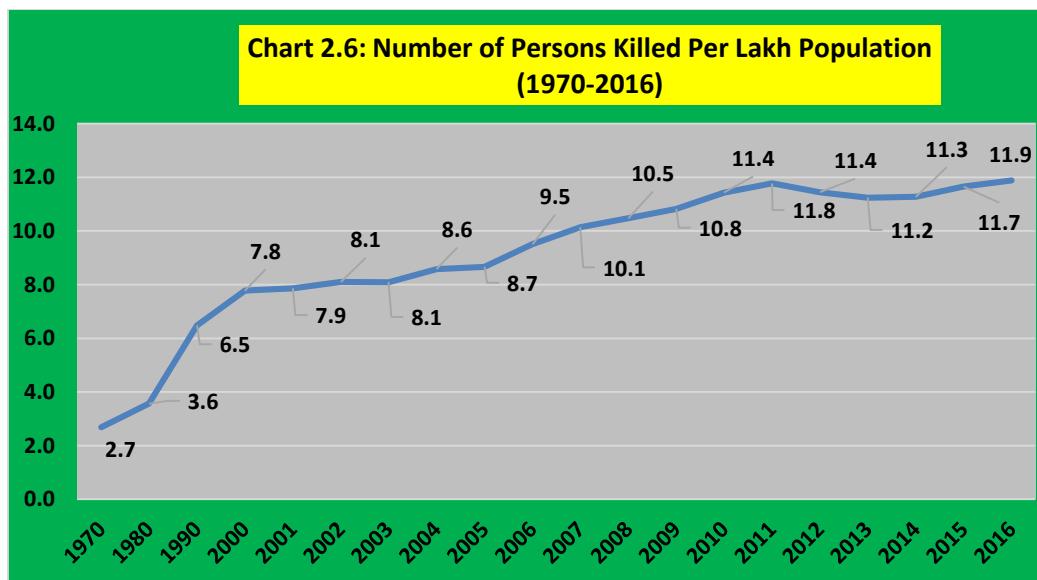


- c. The trend in the number of accidents per ten thousand kilometers of the road length shows that the number of accidents increased from about 960 in 1970 to 1,027 in 1980; peaked to 1,424 in 1990; but declined thereafter and reached a figure of 1064 in 2011 and further declined to 916 in 2015. This is shown in **Chart 2.5**.

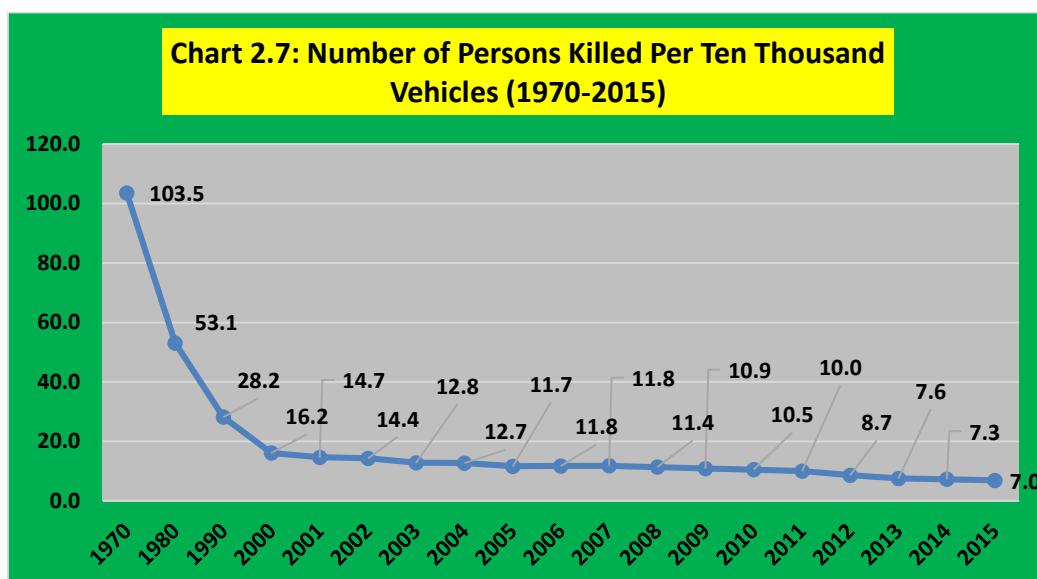


d. The number of persons killed per lakh population increased four fold from 2.7 in 1970 to 11.8 in 2011 and thereafter with marginal fluctuations reached a figure of 11.9 in 2016. This is depicted in **Chart 2.6**. Exposure of population to road accidents leading to deaths and injuries largely depend on the amount of travel undertaken, number of trips, the distance travelled, or time in the road environment, number of motor vehicles and the amount of motorized traffic, etc. These factors are associated with development and income levels.

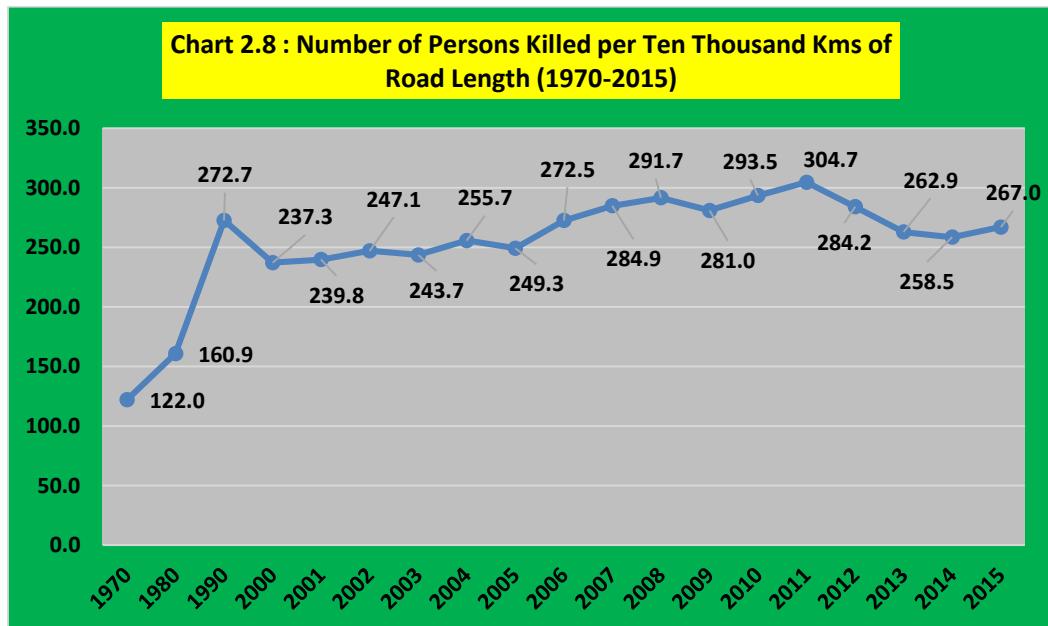
e. The number of persons injured per lakh population increased more than three fold from 13.0 in 1970 to 42.3 in 2011 and thereafter further declined to 39.0 in 2016.



f. There has been a dramatic decline in the number of persons injured and killed per 10,000 vehicles. The number of persons injured per 10,000 vehicles plummeted from 500 in 1970 to about 24 in 2015. It is noteworthy that this parameter has consistently declined since 1996 despite sustained high growth in vehicle population. Similarly, the number of persons killed per 10,000 vehicles in the country also fell from about 104 in 1970 to 7.0 in 2015 as shown in **Chart 2.7**.



g. The number of persons killed per ten thousand km of road length has more than doubled since 1970. It increased to all time high of about 305 in 2011 and thereafter declined to 267 in 2015 as shown in **Chart 2.8**. The design of modern road system exposes vulnerable road users to greater risk of accidents. Lack of foot-paths, cycle tracks, traffic calming measures to reduce speed where non motorized mode of transport blend with motorized traffic, increases the risk of accidents and its severity. These factors have contributed towards increase in road related accidents, injuries and deaths in relation to rise in terms of road length. The numbers of persons injured per ten thousand km of road length rose from about 590 in 1970 to about 1,283 in 2004, declined from 1,279 in 2006 to 914 in 2015. Both these parameters have undergone ups and downs over the last decade.



Section III: Accidents by Road category and Road Feature

1. Current Scenario

Road accidents on National Highways accounted for a 29.6 per cent of the total road accidents and 34.5 per cent of the total number of persons killed during 2016. The State Highways accounted for 25.3 per cent of total accidents and 27.9 per cent in the total number of persons killed in road accidents during same period of time .The balance 45.1 per cent of total road accidents and 37.6 per cent of total number of persons killed in 2016 were on Other Roads. The detailed share of accidents, deaths and injury by category of Roads are illustrated in **Table 3.1 and Chart 3.1**.

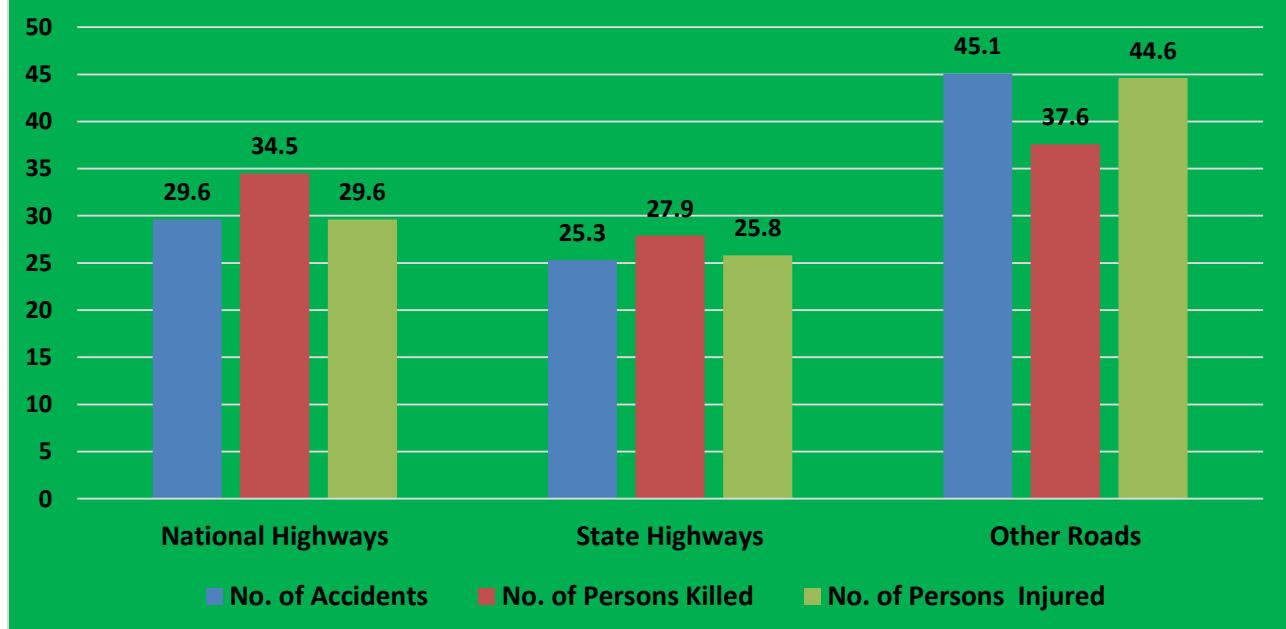
State- wise break up of accidents, injuries and fatalities due to road accidents on different stretches of National Highways, State Highways and Other Roads in India are given in **Annexures – IX to XV.**

Table 3.1 : Number of Road Accidents, Persons Killed & Injured as per Road Category (2016)

Road Classification	National Highways	State Highways	Other Roads
No. of Accidents	1,42,359 (29.6)	1,21,655 (25.3)	2,16,638 (45.1)
No. of Persons Killed	52,075 (34.5)	42,067 (27.9)	56,643 (37.6)
No. of Persons Injured	1,46,286 (29.6)	1,27,470 (25.8)	2,20,868 (44.6)

Note: Figures within parentheses indicate share in total accidents, killed and injured in the respective road categories.

Chart 3.1: Share of Accidents, Persons killed & Injured as per Road Category (2016)



2. Trend Analysis 2005 – 2016

Table-3.2 depicts the percentage share of accidents, persons killed and injured as per road categories over the period 2005-2016.

Year	National Highways			State Highways			Other Roads		
	Road Accidents	Persons Killed	Persons Injured	Road Accidents	Persons Killed	Persons Injured	Road Accidents	Persons Killed	Persons Injured
2005	29.6	37.3	31.3	23.6	27.2	25.7	46.8	35.5	43.0
2006	30.4	37.7	30.8	18.5	26.8	24.9	51.1	35.5	44.3
2007	29.0	35.5	30.2	24.4	27.7	26.2	46.6	36.8	43.6
2008	28.5	35.6	28.6	25.6	28.4	27.5	45.9	36	43.9
2009	29.3	36.0	29.6	23.8	27.1	25.5	46.9	36.9	44.9
2010	30.0	36.1	31.3	24.5	27.3	26.0	45.5	36.6	42.7
2011	30.1	37.1	30.5	24.6	27.4	26.1	45.3	35.5	43.4
2012	29.1	35.3	30.1	24.2	27.3	25.9	46.7	37.4	44.0
2013	28.1	33.2	28.9	25.6	29.6	27.6	46.3	37.2	43.5
2014	28.2	34.1	29.9	25.2	29.1	26.8	46.6	36.8	43.3
2015	28.4	35.0	29.1	24.0	28.0	26.3	47.6	37.0	44.6
2016	29.6	34.5	29.6	25.3	27.9	25.8	45.1	37.6	44.6

The above table reveals that the share of different categories of roads in the number of accidents persons killed and injured had remained largely stable over the years. As compared with the previous year i.e2015 , road accident has gone up on National Highways from 28.4 per cent in 2015 to 29.6 per cent in 2016. It is a matter of concern that persons killed on National Highways is still very high and remains close to 35 per cent in 2016. The share of road accident injuries has marginally increased from 29.1 per cent in 2015 to 29.6 per cent in 2016.

Over the years, 2005 to 2016 only marginal changes have taken place in terms of percentage share in number of road accidents, number of persons killed and injured within the various categories of roads. The share of National Highways is very high in terms of all the three parameters, keeping in view its share of about 2 per cent in total road length of the country. Data reveals that National Highways are more accident prone perhaps due to more movement of commercial as well as other vehicles and overspeeding etc.

4. Accidents on Road Junctions

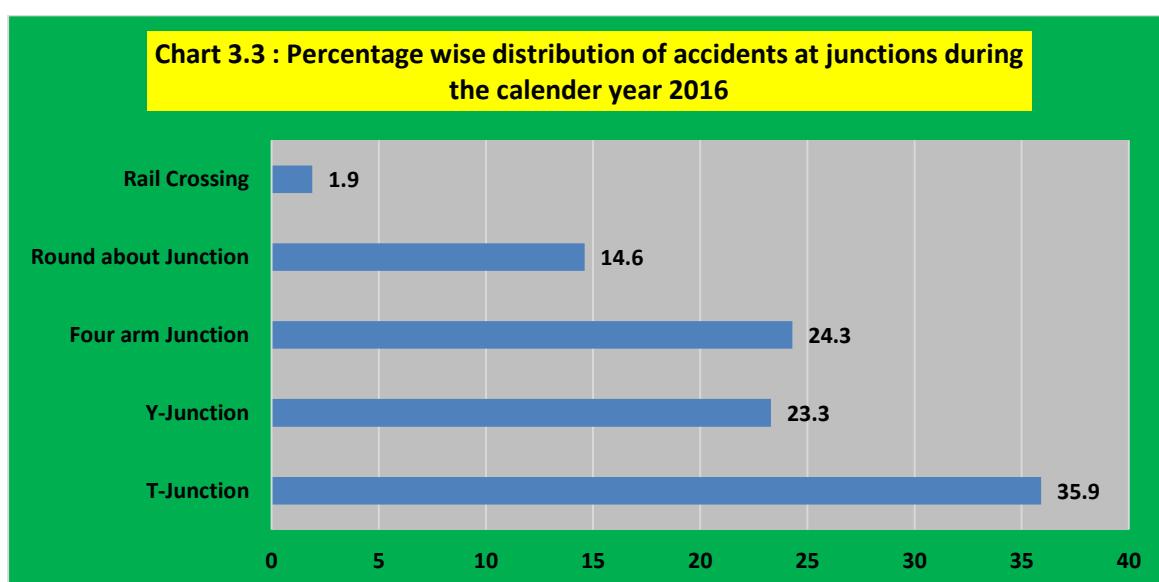
Road junctions are points of traffic merging and hence are prone to accidents. **Table 3.3** gives the number of accidents, persons killed and injured at traffic junctions.

Table 3.3 Total number of Road Accidents,Number of persons killed and injured based on Junction Type (2016)

	Accidents	Killed	Injured
T-Junction	63,243 (35.9)	19,884 (36.8)	59,923 (35.2)
Y-Junction	41,006 (23.3)	12,706 (23.5)	40,048 (23.5)
Four arm Junction	42,829 (24.3)	12,342 (22.8)	40,704 (23.9)
Round about Junction	25,612 (14.6)	7,771 (14.4)	26,797 (15.7)
Rail Crossing	3,314 (1.9)	1,326 (2.5)	2,915 (1.7)

About 37 per cent of total accidents took place on the junctions itself during the calendar year 2016 as against 49 per cent reported during 2015. The highest number of accidents occurred at T-Junctions during the calendar year 2016 causing 63,243 accidents with a share of 35.9 percent of the total road accidents on Junctions.

The details regarding total accidents, persons killed and injured at above junctions are given in **Table 3.3**. The percentage wise distribution of accidents at junctions is depicted at **Chart 3.3**. The States/UT wise distribution is given at **Annexure-XVI**.

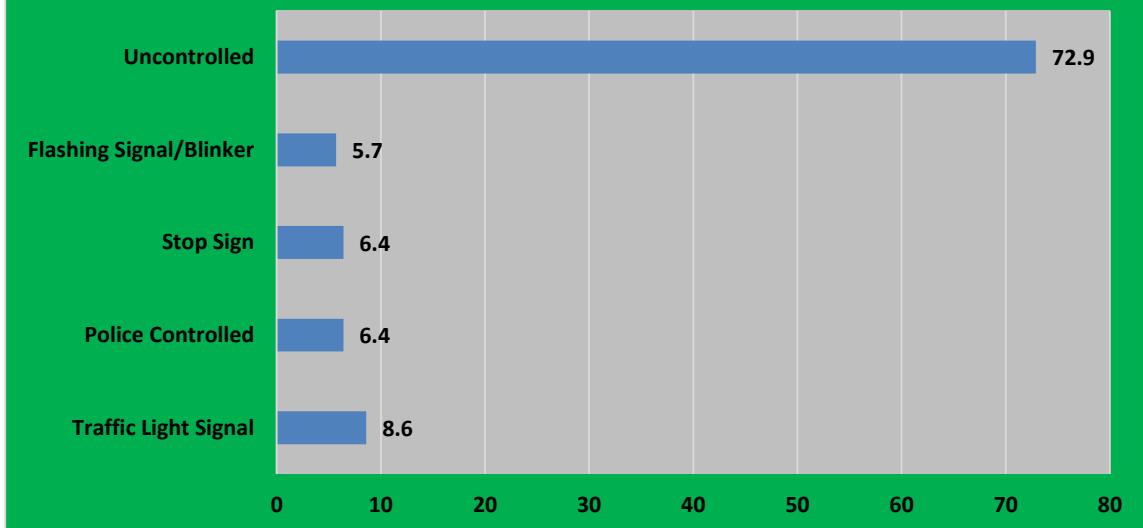


4. Accidents at Traffic/ Police Controlled Areas

It may be seen that the maximum number of accidents occurred at uncontrolled areas during the calendar year 2016 which caused 128,263 accidents with a share of 72.9 percent in road accidents at Traffic controlled/Police Controlled areas as against 1,66,158 number of accidents (67.6 per cent) reported in 2015. The details regarding road accidents at Traffic Controlled/ Police controlled areas indicating the number of accidents; persons killed and injured are given in **Table 3.4**. **Chart 3.4** depicts the percentage distribution of accidents at Traffic Controlled/ Police controlled areas. The States/UT wise distribution is given at **Annexure- XVII**.

Table 3.4 : Total Number of Road Accidents at various Traffic Controlled Areas/Junctions

	Accident	Killed	Injured
Traffic Light Signal	15,125(8.6)	4,322(8.0)	12,995(7.6)
Police Controlled	11,386(6.4)	3,076(5.7)	11,761(6.9)
Stop Sign	11,221(6.4)	3,609(6.7)	11,002(6.5)
Flashing Signal/Blinker	10,009(5.7)	3,012(5.6)	10,138(6.0)
Uncontrolled	1,28,263(72.9)	40,010(74.0)	1,24,491(73.0)

Chart 3.4 : Percentage wise distribution of accidents at Traffic Controlled/ Police controlled areas during the calendar year 2016

5. Accidents according to Road Conditions

All States/U.Ts have reported 3,31,246 accidents and 1,00,166 people killed on pucca roads and 44,535 accidents and 13,532 people killed on Kutch roads in the calendar year 2016,

As reported by all States/U.Ts, 9,583 accidents occurred and resultantly 3, 396 people killed on speed breakers during the calendar year 2016 .

Potholes accounted for 6,424 road accidents and as a result 2,324 people killed during the calendar year 2016.

The State/U.T –wise distribution is shown at Annexures - XVIII (A)

6. Accidents according to Road Features

Maximum number of road accidents(1,90,800) occurred on two lane roads followed by single lane roads (1,77,067) , four lanes with median (67,179) and more than two lanes road without median (35,290) in the calendar year 2016. The State/U.T –wise distribution is shown at Annexures - XVIII (B).

Section IV: Road Accidents by Vehicle Type

1. Based on Accidents classified in terms of Involved Vehicle Type

Motorized vehicles accounted for 94.4 per cent of fatal accidents and 95.5 per cent of the total road accidents during the calendar year 2016. Amongst the motorized vehicle categories, two-wheelers accounted for the highest share in total road accidents (33.8 per cent) in 2016 followed by cars, jeeps and taxis (23.6 per cent), trucks, tempos, tractors and other articulated vehicles (21.0 per cent), Buses(7.8 per cent), Auto-Rickshaws (6.5 per cent) and Other motor vehicles (2.8 per cent). Share of two wheelers in total road accidents has increased 28.8 per cent in 2015 and 33.8 per cent in 2016. Next to two wheelers, share of cars, jeeps and taxis whose share was 23.6 per cent in 2015, remained same in 2016. Two wheelers also accounted for the highest proportion of persons killed (29.4 per cent) out of the total number of persons killed in the country during the calendar year 2016 followed by the category of trucks, tempos, tractors and other Articulated vehicles which accounted for the share of 26. 2 per cent.

Non-motorised vehicles & other objects have a share of 4.5 per cent of total road accidents and 6.4 per cent of persons killed diuring 2016.

The total number and percentage share of accidents, persons killed and injured during 2016 based on the involvement by vehicle type is indicated in **Table 4.1**. Details of accidents in terms of vehicle typology are given in **Annexure- XIX**.

Table 4.1: Total number of Road Accidents, Persons Killed and Injured based on the involvement of vehicle type during 2016

	Number of Road Accidents		Number of Persons	
	Fatal	Total	Killed	Injured
A. Motorized Vehicles				
Two-Wheelers	41,608 (30.6)	1,62,280 (33.8)	44,366 (29.4)	1,53,060 (30.9)
Auto-Rickshaws	6,095 (4.5)	31,440 (6.5)	6,767 (4.5)	39,680 (8.0)
Cars, Jeeps, Taxis	28,746 (21.1)	1,13,267 (23.6)	32,599 (21.6)	1,25,773 (25.4)
Buses	10,394 (7.6)	37,487 (7.8)	12,088 (8.0)	50,686 (10.3)
Trucks, Tempos, Tractors and other Articulated vehicles	36,147 (26.6)	1,01,085 (21.0)	39,504 (26.2)	91,784 (18.6)
Other Motor Vehicles (including e-Rickshaw)	5,495 (4.0)	13,255 (2.8)	5,886 (3.9)	11,607 (2.3)
Total of (A)	1,28,485 (94.4)	4,58,814 (95.5)	1,41,210 (93.6)	4,72,590 (95.5)
B. Non-motorized vehicles	1446 (1.1)	4255 (0.9)	1728 (1.2)	3799 (0.8)
C. Other Objects(includes pedestrian, animal, tree, level crossings & other fixed objects)	6140 (4.5)	17583 (3.6)	7847 (5.2)	18235 (3.7)
Total (A+B+C)	1,36,071	4,80,652	1,50,785	4,94624

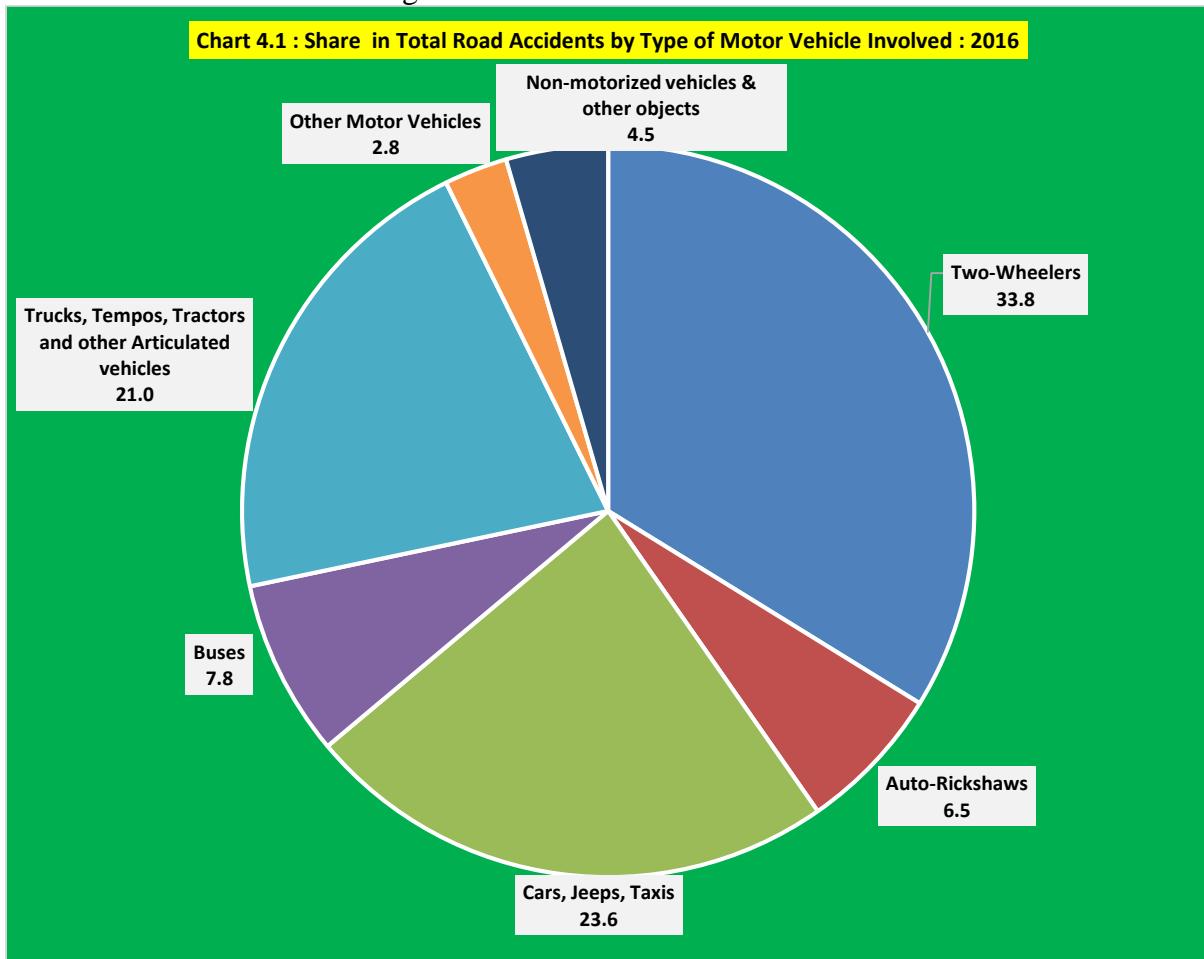
Note: Two-Wheelers include motor cycles, scooters and mopeds & scooty.

Non-Motorized Vehicles include cycles, cycle rickshaws, hand-drawn vehicles, animal drawn vehicle

Figures in parenthesis are the percentage share

2. Share in Total Road Accidents by Vehicle Type

The share of various vehicle categories in total road accidents is illustrated in **Chart 4.1**.



The share of accidents, persons killed and injured in total accidents in the country caused by non-motorized vehicles such as cycles, cycle rickshaws, hand-drawn and animal drawn vehicles are 0.9 per cent, 1.2 per cent and 0.8 per cent respectively. The States/UT wise distribution of total number of accidents/ persons killed and injured caused only by non-motorized vehicle (excluding other objects) is given at **Annexure-XX**.

3. Accidents based on the Age of Vehicles

During the calendar year 2016, vehicles less than 5 years old recorded the highest number of accidents(1,94,198) in the country, accounting for a share of 40.3 per cent in total road accident) with 56,329 deaths and 2,03,042 injuries. The State/UT wise distribution is given at **Annexure - XXI**. **Table 4.2** indicates the total number of accidents, persons killed and injured in the country. **Chart 4.2** indicates the percentage share in accidents based on age of the vehicles.

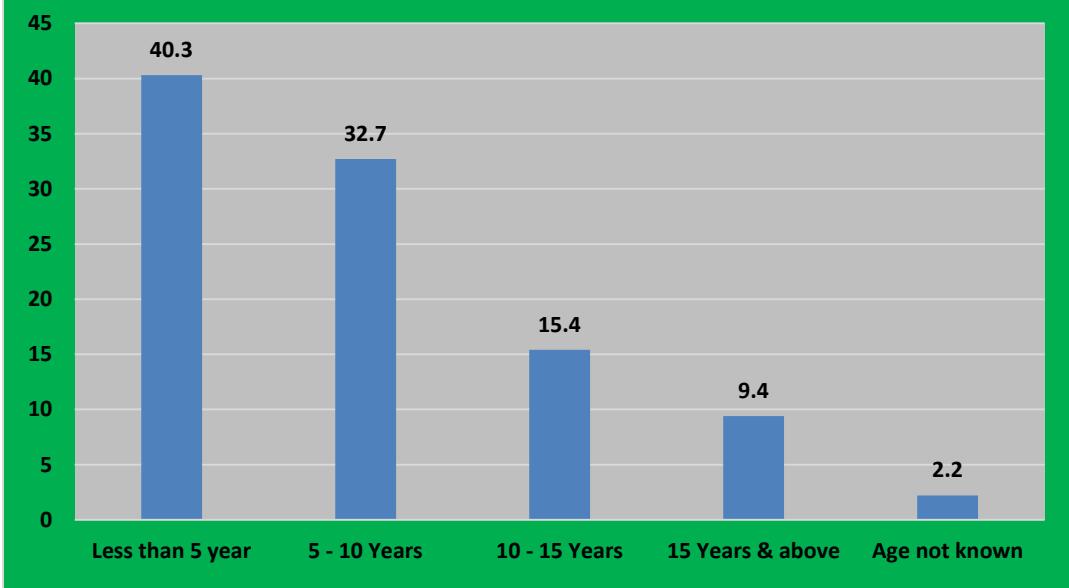
Table 4.2 Total Number of Road Accidents and Number of Persons Killed and Injured based on Age of Vehicles (2016)

Age of Primary responsible vehicle	Accidents	Killed	Injured
Less than 5 year	1,94,198 (40.3)	56,329 (37.4)	2,03,042 (41.1)
5 - 10 Years	1,57,370 (32.7)	49,536 (32.9)	16,0642 (32.5)
10 - 15 Years	74,149 (15.4)	23,775 (15.8)	72,982 (14.8)
15 Years & above	45,358 (9.4)	17,073 (11.3)	47,391 (9.6)
Age not known	10,598 (2.2)	3,921 (2.6)	10,238 (2.0)

Note: Total no. of accidents may not tally with the total no. of road accidents as HP reported for all the vehicles involved instead of the vehicle primarily responsible and non-reporting by Chandigarh.

Figures in parenthesis are the percentage share

Chart 4.2 : Share in accidents based on age of the vehicles (2016)



Section V: Road Accidents by Road User Category

1. Persons killed in Road Accidents in terms of Road User Categories

Two-wheelers are the most vulnerable and unprotected road users killed in road accidents in the country every year. The share of two wheeler user killed in accidents increased from 31.5 per cent in 2015 and to 34.8 per cent in 2016. During 2016, other road users killed in road accidents are cars, taxies, vans and other light and medium motor vehicles (17.9 per cent), trucks (11.2 per cent), pedestrians (10.5 per cent), buses (6.6 per cent), auto rickshaws (4.7 per cent) and others motor vehicles (10.6 per cent). Road users of non motorized vehicles like animal drawn vehicles, cycle rickshaws ,hand carts, and other persons killed in road accidents accounted for 2.0% of total persons killed during 2016. A comparative table of deaths in road accidents by road user type in 2015 and 2016 is given below . **Chart 5.1.** depicts the share of road accident deaths by user type in 2016. State/UT-wise data in respect of number of persons killed in road accidents in term of road user categories during 2016 is given in **Annexure-XXII**.

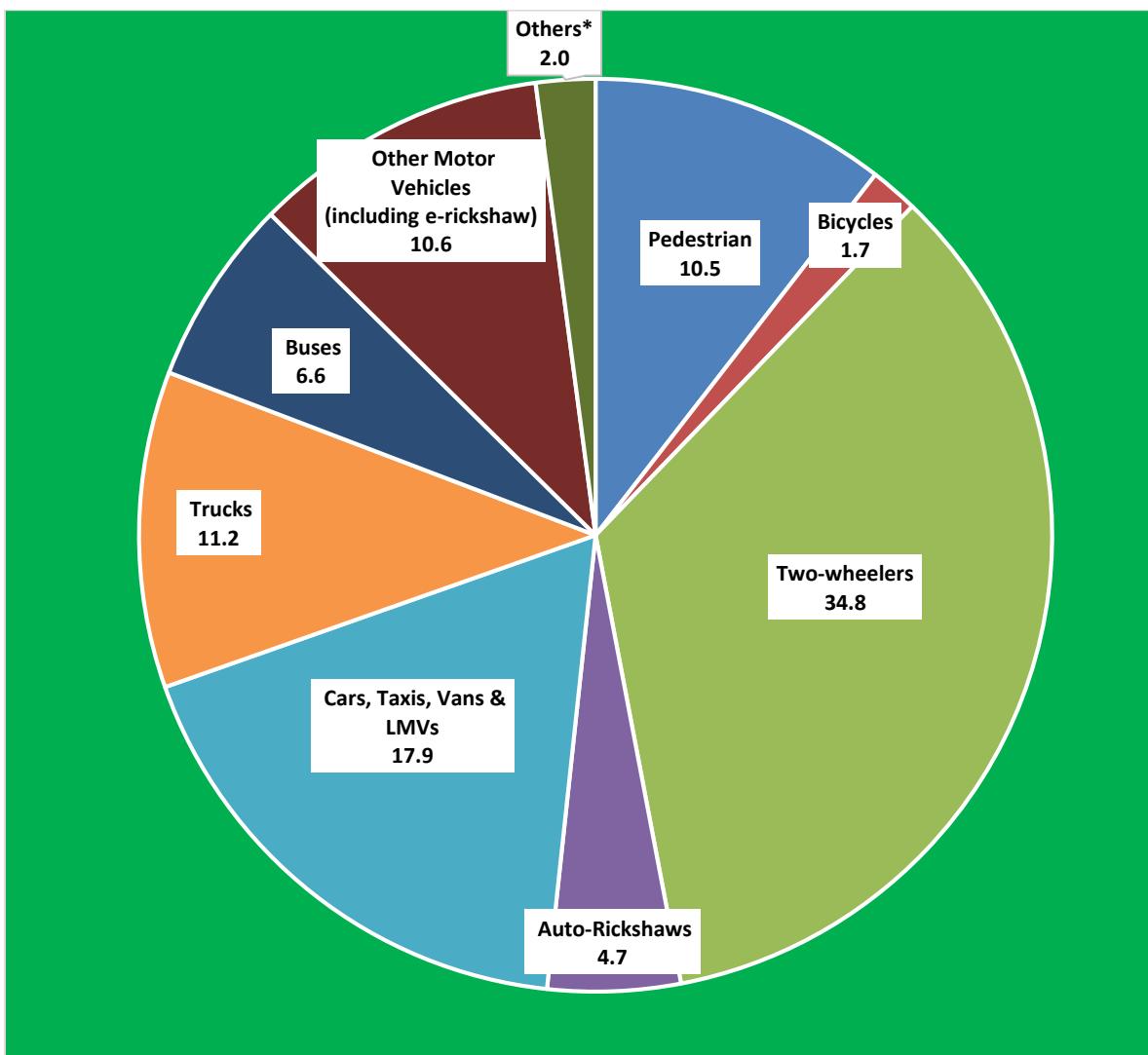
Table 5.1: Total Number of Persons killed in Road Accidents in terms of Road Use Categories in 2015 & 2016

Road Users	No. of persons killed during 2016	No. of persons killed during 2015
1. Pedestrian	15,746 (10.5)	13,894 (9.5)
2. Bicycles	2,585 (1.7)	3,125 (2.1)
3. Two-wheelers *	52,500 (34.8)	46,070 (31.5)
4. Auto-Rickshaws	7,150 (4.7)	7,265 (5.0)
5. Cars, Taxis, Vans & LMVs	26,923 (17.9)	25,184 (17.2)
6. Trucks	16,876 (11.2)	16,611 (11.4)
7. Buses	9,969 (6.6)	10,743 (7.4)
8. Other Motor Vehicles (including e-rickshaw)	15,988 (10.6)	18,557 (12.7)**
9. Others (Animals drawn vehicle, cycle rickshaws, hand carts, - & other persons)	3,048 (2.0)	4,684 (3.2)
10. Total	1,50,785 (100.0)	1,46,133 (100.0)

*Two Wheelers include motor cycles, scooters ,mopeds and scooty.

**Excluding e-rickshaw.

Chart 5.1 : Share of Total Number of Persons Killed in Road Accidents in terms of Road User Categories: 2016



* Includes: Animal Drawn Vehicles, Cycle Rickshaws, Hand Carts, Rickshaws and Other Persons

2. Age Profile of Road Accident Victims

Young people in the productive age group lose their lives in road accidents every year. Premature deaths of such young people cause substantial loss of productivity to the nation. The detailed age profile of road accidents victims for the calendar year 2016 reveals that the productive age group of 18 to 35 years accounted for the high share of 46.3 per cent (69,851 persons) and the age group of 18-45 accounted for a share of 68.6% (1,03,409 persons) in the total road accident fatalities.

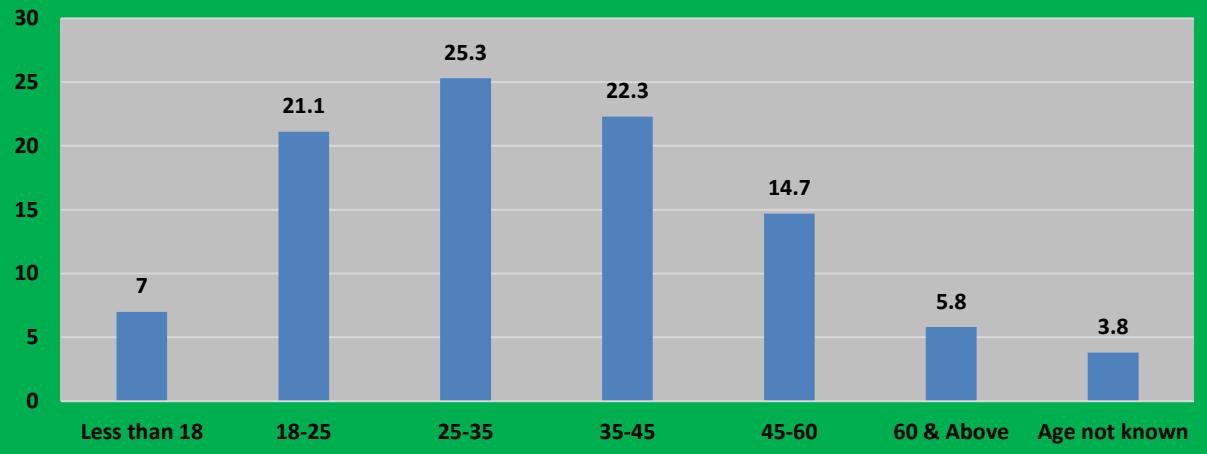
The details of other age profiles are indicated in **Table 5.2** and **Chart 5.2** respectively. The details of fatalities in respect of Passengers and drivers by their age is at **Annexure XXIII**.

Table 5.2 : Age profile of Road Accident victims (Passengers as well as drivers) during 2016

Age - group	Number of Persons Killed
Less than 18	10,622 (7.0)
18-25	31,775 (21.1)
25-35	38,076 (25.3)
35-45	33,558 (22.3)
45-60	22,174 (14.7)
60 & Above	8,814 (5.8)
Age not known	5,766 (3.8)
Total	1,50,785

*Figures in parenthesis are percentage of persons killed in total road accidents

Chart 5.2 : Percentage share of Road Accident Victims as per age profile (Passengers as well as drivers)



3. Age of Persons Killed (Gender wise)in Road Accidents

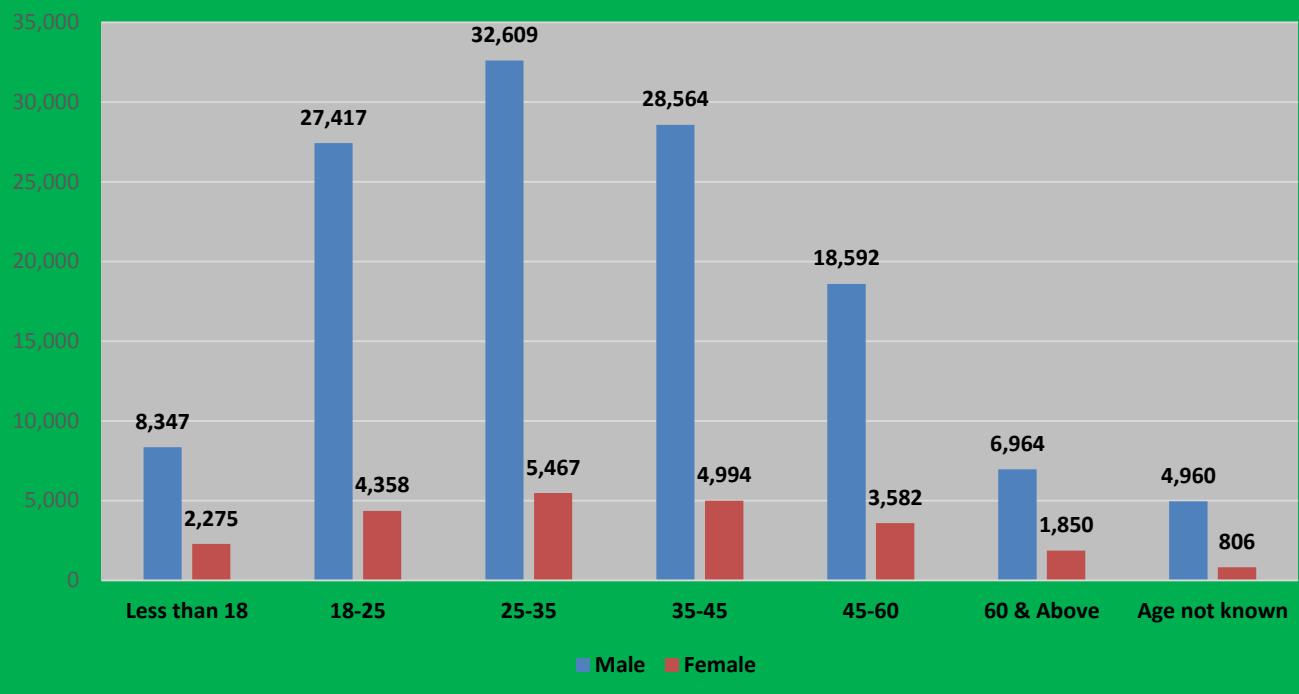
The gender wise comparison in respect of male and female in road accident deaths revealed that the total number of males and females killed during the calendar year 2016 were 1,27,453 (84.5 per cent) and 23,332 (15.5 per cent) respectively in total road accidents. During the last calendar year the share of males and females in number accident deaths were 82.5 per cent and 17.5 per cent respectively. This is depicted in **Table- 5.3 and Chart 5.3**.The States/UTs wise distribution of male and female category are at **Annexure- XXIV**.

Table 5.3 : Age of Persons Killed in Road Accidents (Gender wise) during 2016

Age - group	Male	Female
Less than 18	8,347	2,275
18-25	27,417	4,358
25-35	32,609	5,467
35-45	28,564	4,994
45-60	18,592	3,582
60 & Above	6,964	1,850
Age not known	4,960	806
Total	1,27,453 (84.5)	23,332 (15.5)

*Figures in parenthesis are percentage of persons killed in total accidents

Chart 5.3 : Age wise number of Persons killed in Road Accidents during the calendar year 2016



Section VI: Causes of Road Accidents

1. Multi - causal nature of Road Accident

Road accidents are multi-causal and an accident is the result of a combination of factors such as human error, road defects, engineering defects of the vehicle , non-availability of pedestrian facility, cyclist facility, circumstantial factors such as weather condition, visibility etc. **The factors responsible for road accident should, ideally, be established objectively from the circumstance under which it has occurred rather than on a subjective judgement. In this regard, definite transition towards objective recording of the causes of accidents has been initiated in the Ministry, so that this Section in the subsequent report would be in a different format.**

Based on the extant data reporting system wherein the factor responsible for accidents are reported on the basis of subjective judgment of the reporter, drivers' fault is single most important factor responsible for road accidents (84 per cent), killings (80.3 per cent) and injuries (83.9) on all roads in the country during 2016. These are higher than the figures reported in this category for 2015. Whereas, during 2015, drivers' fault reported to be accounted for 77.1 per cent of total accidents, 72.6 per cent of persons killed and 80.3 per cent of total number of persons injured. This is shown in **Table 6.1**. Factors responsible for road accidents across the States/UTs are provided in **Annexure- XXV**.

Table 6.1: Factors responsible for Road Accidents : 2016

	Accidents	Killed	Injured
Fault of Driver of motor vehicle	4,03,598 (84.0)	1,21,126 (80.3)	4,14,785 (83.9)
Fault of Driver of non-motorized vehicle	6,546 (1.4)	2,250 (1.5)	7,620 (1.5)
Fault of Pedestrian	8,298 (1.7)	3,091 (2.0)	7,465 (1.5)
Fault of Passenger	5,200 (1.1)	2,181 (1.4)	4,535 (0.9)
Mechanical Defect in motor vehicle	6,688 (1.4)	2,823 (1.9)	6,956 (1.4)
Engineering/ Designing fault of Roads	1,289 (0.3)	589 (0.4)	1,217 (0.2)
Defect in road condition (surface of roads/surface condition of roads)	7,158 (1.5)	2,983 (2.0)	6,579 (1.3)
Stray Animal	1,604 (0.3)	629 (0.5)	1,307 (0.3)
Poor light condition	3,833 (0.8)	1,631 (1.1)	4,477 (1.0)
Other causes	20,858 (4.3)	7,312 (4.8)	23,380 (4.7)
Causes not known	15,580 (3.2)	6,170 (4.1)	16,303 (3.3)
Total	4,80,652	1,50,785	4,94,624

Figures in parenthesis are the percentage share

The following factors explain the responsibility of drivers, which accounted for about 84 per cent of total road accidents, 80.3 per cent of killings and 83.9 of injuries on Indian roads during 2016. This is shown in **Table 6.2**.

Table 6.2: Responsibilities of Drivers: 2016

Responsibilities of Drivers	Accidents	Killed	Injured
Exceeding lawful speed	2,68,341 (66.5)	73,896 (61.0)	2,82,870 (68.2)
Intake of Alcohol	14,894 (3.7)	6,131 (5.1)	11,648 (2.9)
Jumping Red Light	4,491 (1.1)	1,260 (1.0)	4,636 (1.1)
Driving on Wrong Side	17,654 (4.4)	5,705 (4.7)	17,908 (4.3)
Jumping/ Changing lanes	8,513 (2.1)	2,795 (2.3)	8,177 (2.0)
Overtaking	29,647 (7.3)	9,462 (7.8)	29,171 (7.0)
Using of Mobile phones during driving	4,976 (1.2)	2,138 (1.8)	4,746 (1.1)
Asleep or fatigued or sick	4,552 (1.1)	1,796 (1.5)	4,685 (1.1)
Other improper actions	50,530 (12.6)	17,943 (14.8)	50,944 (12.3)

6.1 Most of the fatal accidents occur due to **over speeding**. A vehicle moving on high speed will have greater impact during the accident and hence may cause more injuries. During 2016, within the category of drivers' fault, accidents caused and persons killed due to 'Exceeding lawful speed', accounted for a high share of 66.5 per cent (2,68341 out of 4,03,598 accidents) and 61.0 per cent (73,896 out of 1,21,126 deaths), respectively. However taking into account the total road accidents and total road accident killings, the share of over speeding comes to 55.9 per cent (2,68,341 out of 4,80,652 accidents) and 49.0 per cent (73,896 out of 1,50,785 deaths) respectively.

6.2 **Overtaking** as a fault of the driver, resulted in 7.3 per cent (29,647 out of 4,03, 598) of road accidents and 7.8 per cent (9,462 out of 1,21,126) of killings during 2016. However, taking into account the total road accidents and total road accident killings, the share of overtaking comes to 6.2 per cent (29,647 out of 4,80,652 accidents) and 6.3 per cent (9,462 out of 1,50,785 deaths) respectively.

6.3 **Intake of alcohol & drugs** by drivers reduces concentration and cause accidents and many times it proves fatal. Intake of alcohol / drugs by drivers resulted in 14,894 road accidents and 6,131 fatalities in 2016. Within the category of drivers' fault, intake of alcohol/drugs accounted for 3.7 per cent and 5.1 per cent respectively. However taking into account the total road accidents and total road accident killings, the share of intake of alcohol/drugs comes to 3.1 per cent (14,894 out of 4,80,652 accidents) and 4.1 per cent (6,131 out of 1,50,785 deaths) respectively.

6.4 Distraction while driving may cause road major accidents. **Act of talking over mobile phones while driving** has become a cause of road accidents. This has resulted in 4976 number of road accidents, deaths of 2138 number of persons and injuries to 4746 number of persons during the calendar year 2016.

6.5 Other improper actions and driving on wrong side are among important factors for road accidents as a result of fault driving during 2016.

State/UT-wise details are given at **Annexure-XXVII**.

2. Type of Licence & Road Accidents

The holder of regular licence were involved in more number of accidents (4,05,079) followed by holder of learners licence (41,405) and persons without licence (32,088) This is depicted in the **Table 6.3 and Chart 6.1**.

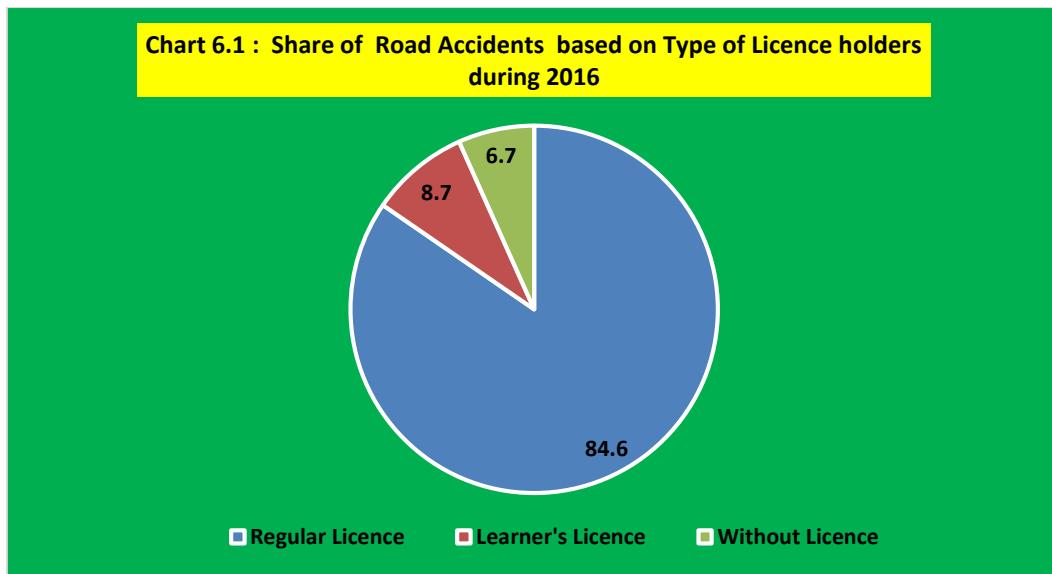
During 2016, regular licence holder were involved in 4,05,079 accidents, i.e, 84.6 per cent of the total accidents. The share of regular licence holders involved in road accidents in the previous years were also high; 3,89,974 (81.2 per cent) in 2014 and 3,96,381 (79.1 per cent) in 2015. This implies requirement of proper evaluation/testing of driving skill before the issue of licence. The State/U.T wise distribution is shown at **Annexure- XXXV**.

Table 6.3 : Total Number of Road Accidents Classified based on Type of Licence during 2016

Type of Licence	Accidents
Regular Licence	4,05,079 (84.6)
Learner's Licence	41,405 (8.7)
Without Licence	32,088 (6.7)

Note: 1. Total no. of accidents may not tally due to not reporting Chandigarh.

2. Information pertains to Drivers only



3. Use of Safety Devices & Road Accidents (Helmet and Seat belts)

Non-wearing of **helmets** by two wheeler riders caused 10,135 deaths (6.7 per cent) of total road accident deaths in the country during 2016. Non-wearing of **seat belts** also caused 5,638 deaths (3.7 per cent) of total road accident deaths in the country during 2016. Wearing of seat belts and helmets increases the chances of survival in a serious accident. The State/U.T wise distribution is shown at **Annexure- XXX**.

4. Other Parameters of Road Accidents:

Vehicular load condition, be it passengers or goods, is also responsible for road accidents in our country. During the year 2016, overloaded vehicles accounted for 61,325 (12.8 per cent) road accidents as compared to 77,116 (15.4 per cent) road accidents during 2015. Road accident deaths due to overloaded vehicles reported as 21,302 (14.1 per cent) in 2016 as compared to 25,199 (17.2 per cent) during 2015. The States/UT wise distribution is given at **Annexure-XXXIV**.

During the calendar year 2016 , the total number of **Hit and Run cases** were 55,942 which is 11.6 per cent of the total road accidents as compared to 57,083 which was 10.9 per cent of total road accidents in 2015. The number of persons killed due to hit and run cases were reported as 22,962

which is 15.2 per cent of total persons killed in total road accidents in 2016 (this is higher than the comparative percentage of 14.2 in 2015). State/U.Ts wise details are given in **Annexure – XXXI**.

Accidents due to **Head On Collision** was as high as 96,466 during 2016 resulting in 27,446 deaths accounting for a share of 20.1 per cent and 18.2 per cent respectively in total road accidents and fatalities in the country. Hit from back, Overturning, cases are also high next to Head on Collision cases. The States/UT wise distribution is given at **Annexure-XXXI**

It has been observed that 3,45,568 accidents occurred during fine weather conditions which constituted a share of 71.2 per cent of the total road accidents in the country during 2016. Some of the other accidents based on weather conditions are rain, Mist/fog, cloud etc. The State/UT wise distribution is given at **Annexure- XXXII**.

Some of the factors responsible for road accidents are also based on locations . Maximum number of accidents (1,88,196) and resultant deaths (62,508) deaths occurred at open area with a share of 39.2 per cent and 41.5 per cent respectively followed by residential area, market place, pedestrian crossing etc. State/U.T distribution is given at **Annexure-XXVI**.

Section VII:Inter State Comparison

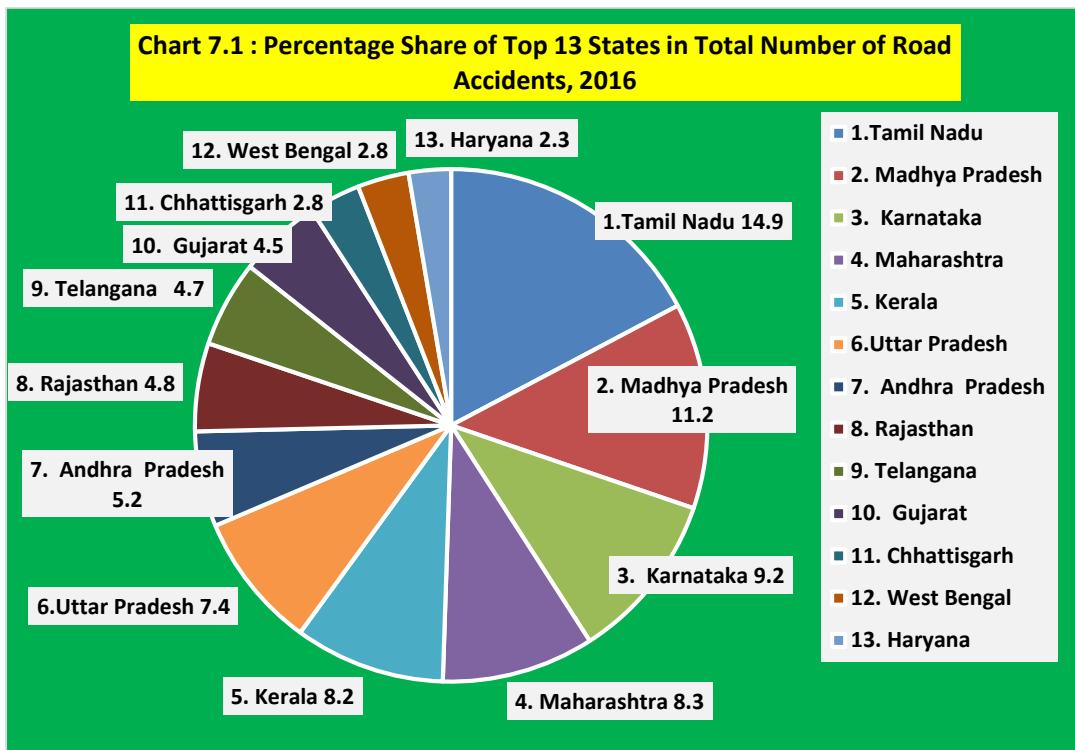
As stated in Section I the total number of road accidents and resultant persons killed and injured in the country during 2016 as reported by States/U.Ts were 4,80,652, 1,50,785, and 4,94,624 respectively. The share of top thirteen States in total number of road accidents, persons killed and persons injured in road accidents in the country are provided at **Tables 7.1, 7.2 & 7.3** below.

1. Number of Road Accidents

A comparison of States reveals that top 13 States accounted for 86.5 per cent of share in road accidents during the calendar year 2016 (**Table - 7.1**). Tamil Nadu stood on top in road accidents in the entire country with a percentage share of 14.9 per cent followed by Madhya Pradesh 11.2 per cent and Karnataka 9.2 per cent. A comparative view of top 13 States for the calendar year 2016 and number of road accidents took place in these 13 States during 2015 are tabulated below (**Table 7.1**) and depicted in **Chart7.1**. The total number of road accidents in Maharashtra has significantly reduced in 2016 as against 2015 and correspondingly also in its share in the country.

Table 7.1: Top 13 States: Share in Total Number of Road Accidents (in percentage) during the calendar year 2015 & 2016

	2016		2015
	Percentage Share	Number of Road Accidents	Number of Road Accidents
Share of 13 States	86.5	4,15,734	4,34,814
1. Tamil Nadu	14.9	71,431	69,059
2. Madhya Pradesh	11.2	53,972	54,947
3. Karnataka	9.2	44,403	44,011
4. Maharashtra	8.3	39,878	63,805
5. Kerala	8.2	39,420	39,014
6. Uttar Pradesh	7.4	35612	32,385
7. Andhra Pradesh	5.2	24,888	24,258
8. Rajasthan	4.8	23,066	24,072
9. Telangana	4.7	22,811	21,252
10. Gujarat	4.5	21,859	23,183
11. Chhattisgarh	2.8	13,580	14,446
12. West Bengal	2.8	13,580	13,208
13. Haryana	2.3	11,234	11,174

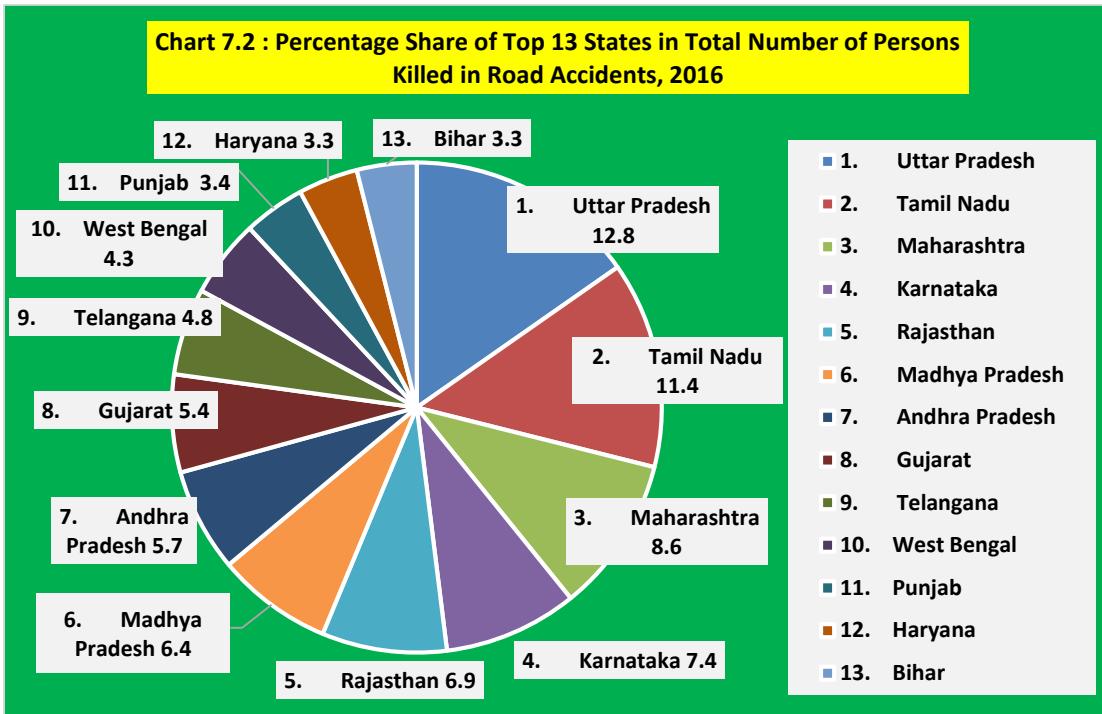


2. Number of Persons Killed in Road Accidents (Share of States)

A comparison of States reveals that top 13 States accounted for 83.7 per cent of share in road accident fatalities in the entire country during the calendar year 2016. Uttar Pradesh stood on top in road accident fatalities in the entire country with a percentage share of 12.8 per cent followed by Tamil Nadu 11.4 per cent and Maharashtra 8.6 per cent. A comparative view of top 13 States for the calendar year 2016 and number of accidents took place during 2015 are tabulated below (**Table 7.2**) and depicted in **Chart 7.2**.

Table 7.2: Top 13 States: Share in Total Number of Persons Killed in Road Accidents (in percentage) in 2015 & 2016

	2016		2015
	Percentage Share	Number of Persons Killed in Road Accidents	Number of Persons Killed in Road Accidents
Share of 13 States	83.7	1,26,159	1,22,153
1. Uttar Pradesh	12.8	19320	17,666
2. Tamil Nadu	11.4	17218	15,642
3. Maharashtra	8.6	12935	13,212
4. Karnataka	7.4	11133	10,856
5. Rajasthan	6.9	10465	10,510
6. Madhya Pradesh	6.4	9646	9,314
7. Andhra Pradesh	5.7	8541	8,297
8. Gujarat	5.4	8136	8,119
9. Telangana	4.8	7219	7,110
10. West Bengal	4.3	6544	6,234
11. Punjab	3.4	5077	4,893
12. Haryana	3.3	5024	4,879
13. Bihar	3.3	4,901	5,421

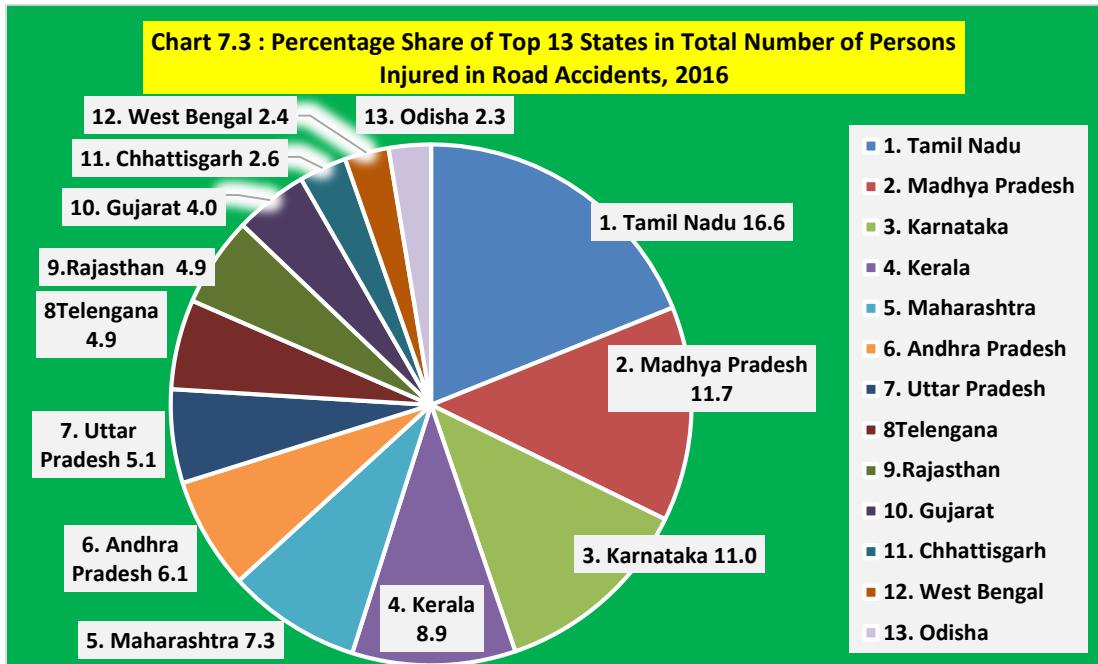


3. Number of Persons Injured in Road Accidents

A comparison of States reveals that 13 States accounted for 87.8 per cent of share in persons injured in road accident in the entire country during the calendar year 2016. Tamil Nadu stood on top in persons injured in road accidents in the entire country with a percentage share of 16.6 per cent followed by Madhya Pradesh 11.7 per cent and Karnataka 11.0 per cent respectively. A comparative view of top 13 States for the calendar year 2016 and number of road accidents took place during 2015 are tabulated below (**Table 7.3**) and depicted in **Chart7.3**.

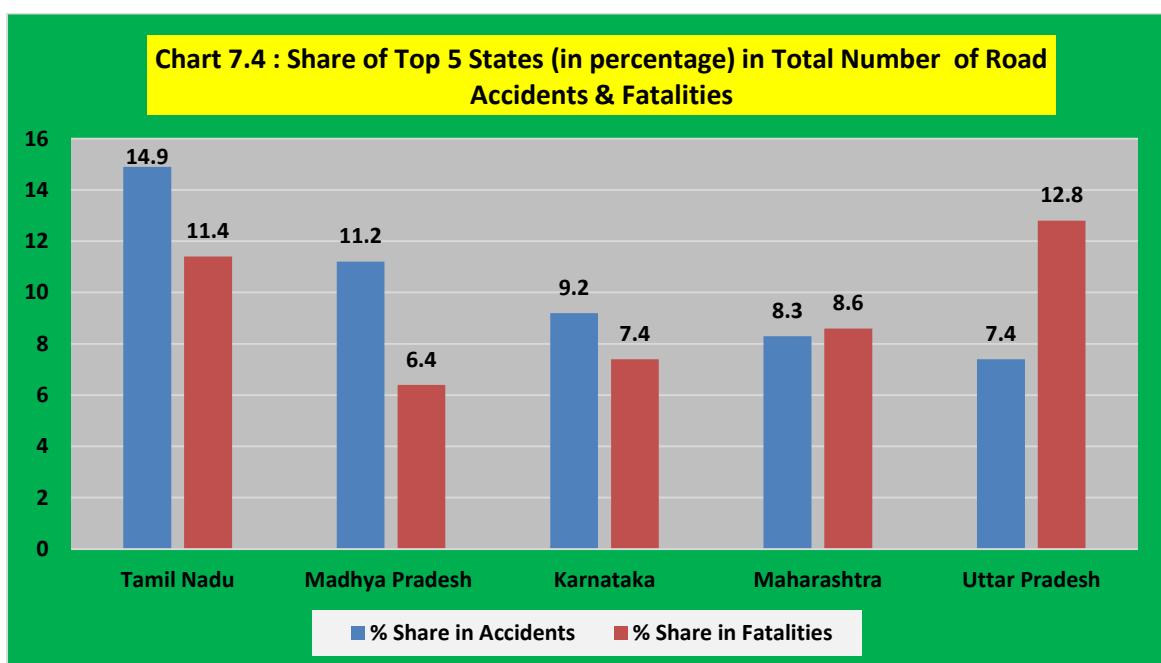
Table 7.3: Top 13 States: Share in Total Number of Persons Injured in Road Accidents (in percentage) in 2015 & 2016

	2016		2015
	Percentage Share	Number of Persons Injured in Road Accidents	Number of Persons Injured in Road Accidents
Share of 13 States	87.8	4,34,126	4,36,111
1. Tamil Nadu	16.6	82,163	79,746
2. Madhya Pradesh	11.7	57,873	55,815
3. Karnataka	11.0	54,556	56,971
4. Kerala	8.9	44,108	43,735
5. Maharashtra	7.3	35,884	39,606
6. Andhra Pradesh	6.1	30,051	29,439
7. Uttar Pradesh	5.1	25,096	23,205
8. Telengana	4.9	24,217	22,948
9. Rajasthan	4.9	24,103	26,153
10. Gujarat	4.0	19,949	21,448
11. Chhattisgarh	2.6	12,955	13,426
12. West Bengal	2.4	11,859	11,794
13. Odisha	2.3	11,312	11,825



4. Changing Scenario of Road Accidents among States/UTs

A comparison of road accident data as reported by States/U.Ts reveals that top 13 States accounted for a high proportion of road accidents, resultant fatalities and injuries as explained at para (1), (2) and (3) of the section. Over the last four years only marginal changes have taken place in the inter se rankings (**Annexures II, III & IV**). Reduction in the road accidents and resultant fatalities and injuries in the top thirteen states will have a significant impact at national level. Five States with most accidents and fatalities as per data reported for the calendar year 2016 is depicted below. The share of Maharashtra in total number of road accidents in the country has fallen significantly in 2016 as against 2015. The situation in Uttar Pradesh is alarming, wherein its share in the number of total fatalities is much more than that of number of accidents. This is on account of high accident severity of 54.3 in Uttar Pradesh as against the national average of 31.4.



SectionVIII: Road Accidents in Million plus Cities

Fifty Million Plus cities reported road accident data for 2016. These 50 Million Plus Cities accounted for a share of 18.7 per cent in total road accidents in the country during 2016 as against 22.1 percent in 2015. During 2016, in Million Plus Cities 11.8 per cent persons were killed in road accidents as against 11.3 percent in 2015. Whereas, 16.7 per cent persons were injured in road accidents in the country during 2016 as against 16.4 percent in 2015. The fatal accidents in terms of percentage was 12.5 during 2016 and 12.8 in 2015. This is indicated in **Table 8.1**.

Table 8.1 : Percentage Share of 50 Million Plus Cities in Road Accidents			
S.No	Accidents/Deaths/Injuries	2016	2015
1	All Accidents	18.7	22.1
2	Fatal Accidents	12.5	12.8
3	Persons Killed	11.8	11.3
4	Persons Injured	16.7	16.4

An important accident related parameter is the extent of accident severity (road accident related deaths per 100 accidents). Accident severity in terms of percentage share of 50 Million Plus cities was 19.8 per cent in 2015 as against 14.9 per cent in 2015. It varies from a low of 6.6 per cent in Kochi to a high of 69.9 per cent in Ludhiana (Table 5.2). The other cities which reported a very high accident severity included Amritsar (67.1 per cent), Asansol - Durgapur (58.4 per cent), Varanasi (49.6 per cent), and Agra (49.2 per cent). This is depicted in **Table 8.2**.

Details indicating the total number of accidents, persons killed and injured with accident severity in the 50 Million plus cities is illustrated at Table - 8.2. Out of these fifty Million plus Cities Chennai reported the highest number of road accidents (7486) during 2016 followed by Delhi (7375) . Delhi reported highest number of road accident deaths (1591) followed by Chennai (1183). Cities with highest reported accidents depicted in the following **Chart 8.1**.

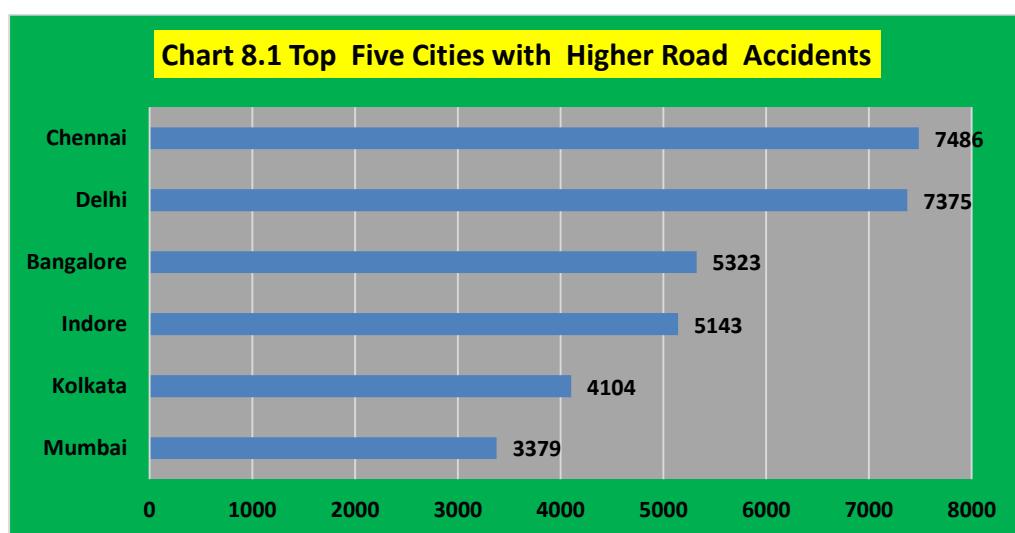


Table 8. 2: Total Number of Road Accidents, Number of persons Killed & Injured in Million Plus Cities in 2016

S.no	Cities	Fatal Accidents	Injury Accidents	Total Accidents	No. of Persons Killed	No. of Persons Injured	Severity of Accidents*
1	Agra	475	570	1062	522	811	49.2
2	Ahmedabad	422	1361	1783	428	1494	24
3	Allahabad	481	600	1100	488	758	44.4
4	Amritsar	97	49	152	102	103	67.1
5	Asansol-Durgapur	228	163	416	243	255	58.4
6	Aurangabad	136	433	666	143	681	21.5
7	Bengaluru	790	3471	5323	835	4264	15.7
8	Bhopal	237	2481	3571	248	2650	6.9
9	Chandigarh	144	220	428	151	329	35.3
10	Chennai	1155	6050	7486	1183	7349	15.8
11	Coimbatore	276	1002	1354	288	1199	21.3
12	Delhi	1548	5671	7375	1591	7154	21.6
13	Dhanbad	83	115	217	97	286	44.7
14	Faridabad	208	415	624	212	508	34
15	Ghaziabad	395	477	887	421	647	47.5
16	Gwalior	221	1506	1993	244	1599	12.2
17	Hyderabad	444	2148	2945	448	2469	15.2
18	Indore	404	3880	5143	431	4263	8.4
19	Jabalpur	337	2580	3256	352	5780	10.8
20	Jaipur	832	1827	3004	890	2625	29.6
21	Jamshedpur	77	103	188	77	186	41
22	Jodhpur	91	148	270	100	239	37
23	Kannur	47	436	504	52	660	10.3
24	Kanpur	620	813	1451	684	911	47.1
25	Khuzikode	138	1230	1542	145	1681	9.4
26	Kochi	161	2157	2573	169	2595	6.6
27	Kolkata	388	2650	4104	407	3182	9.9
28	Kollam	194	1430	1677	207	1688	12.3
29	Kota	94	448	590	102	569	17.3
30	Lucknow	595	869	1639	631	990	38.5
31	Ludhiana	357	174	549	384	313	69.9
32	Madurai	217	685	946	222	926	23.5
33	Mallapuram	376	2115	2738	402	3264	14.7
34	Meerut	393	584	977	421	748	43.1
35	Mumbai	529	2772	3379	562	3517	16.6
36	Nagpur	291	1033	1373	307	1510	22.4
37	Nashik	203	425	1031	213	599	20.7
38	Patna	458	430	923	484	510	52.4
39	Pune	397	901	1376	410	1036	29.8
40	Raipur	401	1079	2240	415	1410	18.5
41	Rajkot	153	502	719	154	610	21.4
42	Srinagar	49	243	324	51	325	15.7
43	Surat	273	460	790	283	687	35.8
44	Thiruvananthapuram	177	2217	2453	180	2994	7.3
45	Thrissur	116	1154	1357	128	1585	9.4
46	Tiruchirapalli	141	484	657	144	732	21.9
47	Vadodra	203	654	1046	214	878	20.5
48	Varanasi	226	230	456	226	230	49.6
49	Vijaywada city	362	1188	1640	379	1571	23.1
50	Vishakapatnam	320	967	1538	327	1238	21.3
Total		16960	63600	89835	17797	82608	19.8

* Number of persons killed per 100 accidents.

Section IX: Spatial & Intertemporal Distribution of Road Accidents

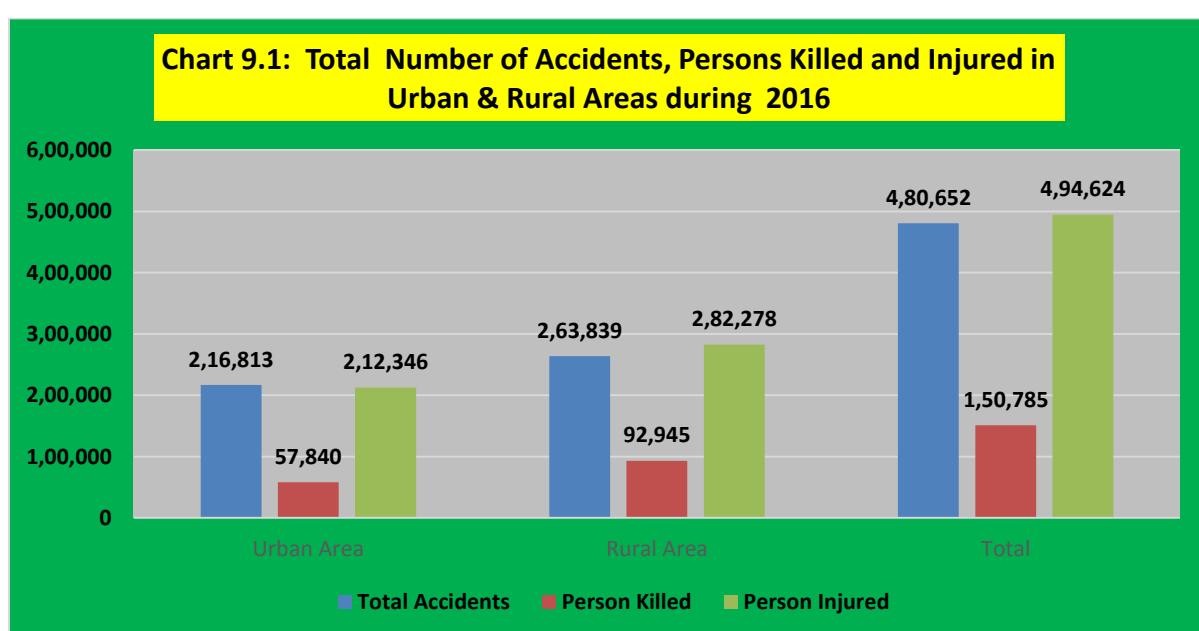
1. Urban Vis - a- Vis Rural

An analysis of road accidents in urban and rural areas for the calendar year 2016 reveals that rural areas are more prone to road accidents. The total number of road accidents in urban areas were lower (2,16,813) as compared to number of accidents in rural areas (2,63,839).The percentage share of accidents in rural areas and urban areas were 54.9 and 45.1 respectively in total number of accidents in the country. A comparison of percentage share of fatal accidents, total accidents, persons killed and injured in rural vis-à-vis urban is illustrated in **Table 9.1**. The table indicates that significant investment & improvement in rural roads is required for reducing accidents in rural areas. Detailed State/UT-wise information on the spatial distribution of road accidents rural as well as urban is given in **Annexures XXXVI and XXXVII**. A comparative picture of road accidents, persons killed and injured in urban and rural areas is illustrated in **Chart 9.1**.

Table 9.1 : Total Number of Road Accidents, Persons Killed and Injured in Rural & Urban Areas during 2016

Category	Total Accidents	Fatal Accidents	Person Killed	Person Injured
Urban Area	2,16,813 (45.1)	53,487 (39.3)	57,840 (38.4)	2,12,346 (42.9)
Rural Area	2,63,839 (54.9)	82,584 (60.7)	92,945 (61.6)	2,82,278 (57.1)
Total	4,80,652	1,36,071	1,50,785	4,94,624

Note: Figures in parentheses indicate share of the total.



2. Month Wise Occurrences of Road Accidents

The month wise details of road accidents, persons killed and injured in respect of all states/UTs during 2015 are given below at **Table 9.2:**

Table 9.2: Month-Wise classification of Road Accidents

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	Total
Accidents	41,749	40,765	42,843	42,010	43,368	39,489	37,881	37,729	36,929	39,952	38,505	39,432	4,80,652
Killed	12,702	12,638	13,671	13,856	14,091	12,507	11,667	11,239	11,050	12,430	12,217	12,717	1,50,785
Injured	42,221	41,838	43,776	44,560	44,880	39,696	39,149	39,322	38,155	40,430	38,421	42,176	4,94,624

Chart 9.2 : Month - Wise Total Number of Road Accidents during the calender year 2016

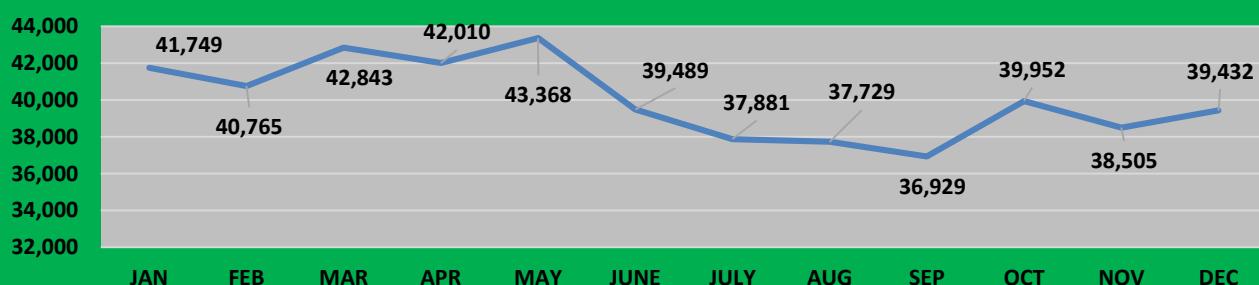
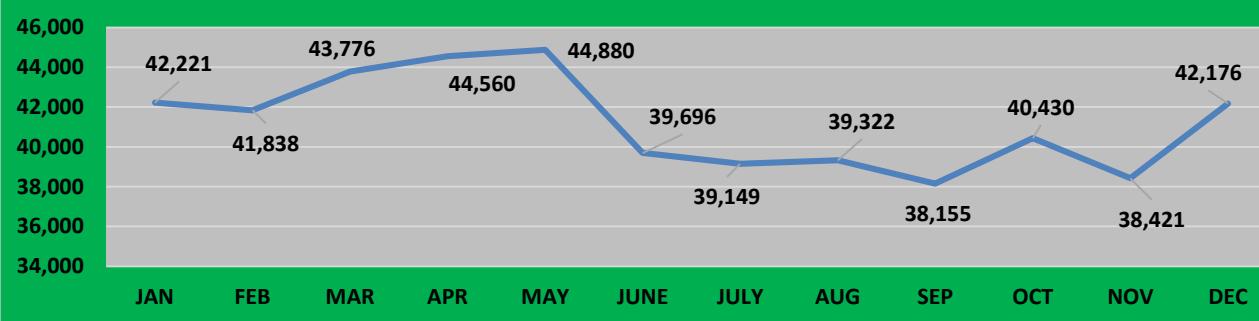


Chart 9.3 : Month - Wise Total Number of Persons Killed in Road Accidents during the calender year 2016



Chart 9.4 : Month - Wise Total Number of Persons Injured in Road Accidents during the calender year 2016



It is seen from **Charts 9.2, 9.3 and 9.4** that the total number of accidents during 2016 were highest in the month of May, (43,368) and followed by the month of March (42,843) and April (42,010). Similarly, the total number of persons killed were highest in the month of May (14,091) followed by month of April (13,856).The number of persons injured were highest in the month of May (44,880) followed by the month of April (44,560). The States/UT wise distribution is given in **Annexure-XXXVIII**.

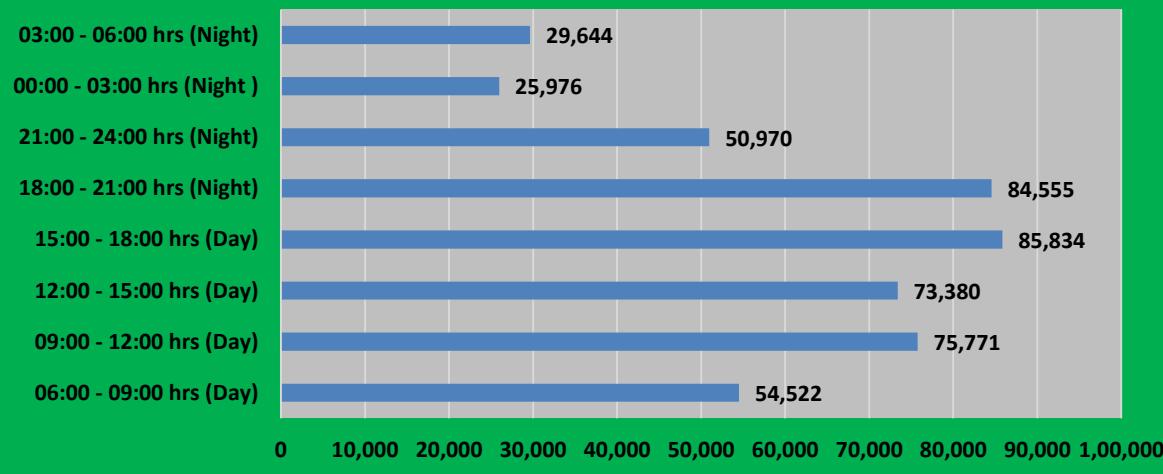
3. Time Wise Occurrences of Road Accidents

For framing strategies for prevention and provision of medical care for accident victims, timing of accidents is a relevant factor. During 2016 high rate of accidents took place between 15:00 to 18:00 hours (17.9 per cent) followed by 18:00 hours to 21:00 hours (17.6 per cent) This is depicted in **Tables 9.5 and Chart 9.5**. State/UT wise details are at **Annexure-XXXIX**.

Table 9.5 : Road Accidents as per the Time of Occurrence (2015)

Time	Number of Accidents	Per cent Share in Total Accidents
06:00 - 09:00 hrs (Day)	54,522	11.3
09:00 - 12:00 hrs (Day)	75,771	15.7
12:00 - 15:00 hrs (Day)	73,380	15.3
15:00 - 18:00 hrs (Day)	85,834	17.9
18:00 - 21:00 hrs (Night)	84,555	17.6
21:00 - 24:00 hrs (Night)	50,970	10.6
00:00 - 03:00 hrs (Night)	25,976	5.4
03:00 - 06:00 hrs (Night)	29,644	6.2
Total 24 hrs	4,80,652	100.0

Chart 9.5 : Distribution of Total Number of Road Accidents as per Time of Occurrence: 2016



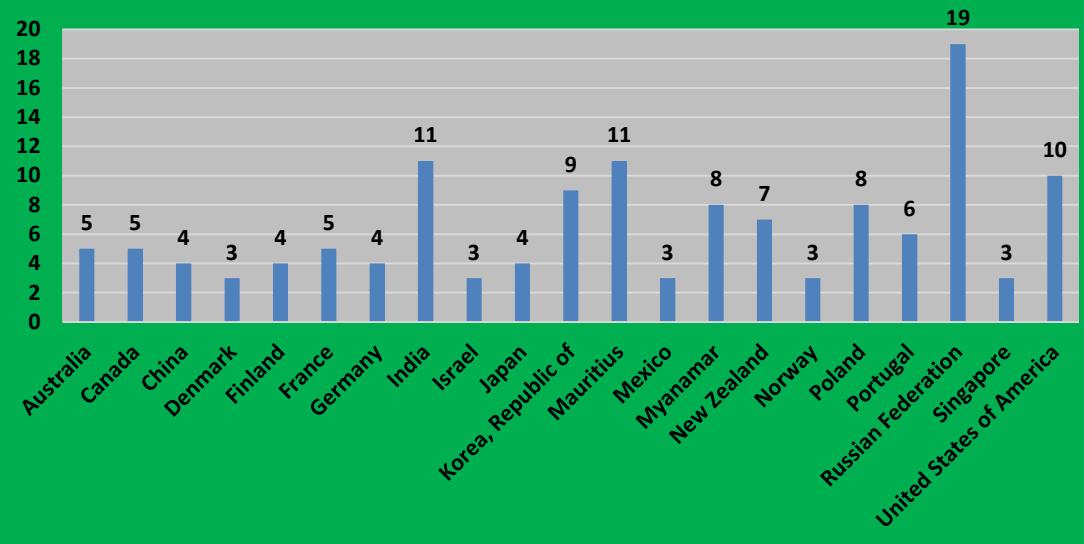
Section X: International Comparison

According to World Road Statistics 2016 published by International Road Federation, Geneva, there is lower incidence of deaths per 100,000 in the countries Australia, Canada, China, France, Germany, Japan, Republic of Korea, U.S.A, Poland, Portugal etc. except Russian Federation while comparing it with India. Incidence of road accident related deaths were higher in Russian Federation (19) in comparison to India (11) during the calendar year 2014. A cross country comparison of incidence of road accident related deaths and injury accidents of select countries are given in **Table 10.1 and Chart 10.1**.

Table 10.1: Cross Country Comparison of Incidence of Road related Deaths and Injury Accidents in 2014			
Sl. No.	Country	Killed per 100,000 Population	Injury Accidents per 100,000 Population
1	Australia	5	N.R
2	Canada	5	316
3	China	4	14
4	Denmark	3	51
5	Finland	4	97
6	France	5	88
7	Germany	4	373
8	India	11	39
9	Israel	3	143
10	Japan	4	451
11	Korea, Republic of	9	443
12	Mauritius	11	206
13	Mexico	3	9
14	Myanmar	8	28
15	New Zealand	7	198
16	Norway	3	97
17	Poland	8	92
18	Portugal	6	328
19	Russian Federation	19	139
20	Singapore	3	143
21	United States of America	10	526

Note: Injury accident refers to road accident resulting in at least one injury or death.
Sources: 1. For India – Transport Research Wing, Ministry of Road Transport & Highways.
 2. For Other Countries – World Road Statistics, 2016.

Chart 10.1 : Country-wise Number of Persons Killed per 100,000 Population



Injury accidents per lakh of population in India was substantially lower at around 39 during 2014 when compared with other developed countries. United States of America reported the highest figure in respect of injury accidents per lakh population at (526) followed by Japan (451), Republic of Korea (443), Germany (373), Portugal (328) and Canada (316). China reported a very low figure of 14 and the lowest figure by Mexico (9) in respect of injury accidents per lakh population.

Section XI:Road Safety Initiatives by the Government of India

1. ROAD SAFETY INITIATIVES BY THE GOVERNMENT OF INDIA

- (i) The Government has approved a National Road Safety Policy. This Policy outlines various policy measures such as promoting awareness, establishing road safety information data base, encouraging safer road infrastructure including application of intelligent transport, enforcement of safety laws etc.
- (ii) The Government has constituted the National Road Safety Council as the apex body to take policy decisions in matters of road safety.
- (iii) The Ministry has requested all States/UTs to constitute State Road Safety Council and District Road Safety Committees, and to hold their meetings regularly.
- (iv) The Ministry has formulated a multi-pronged strategy to address the issue of road safety based on 4 'E's viz. Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care.
- (v) Road safety has been made an integral part of road design at planning stage.
- (vi) Road Safety Audit of selected stretches of National Highways has been taken up.
- (vii) High priority has been accorded to identification and rectification of black spots (accident prone spots) on national highways. Around 700 such black spots have been identified for improvement.
- (viii) The threshold for four laning of national highway has been reduced from 15,000 Passenger Car Units (PCUs) to 10,000 PCUs. About 52,000 Km of stretches of State Highways has been identified for conversion to national highways.
- (ix) Setting up of model driving training institutes in States and refresher training to drivers of Heavy Motor Vehicle in the unorganized sector.
- (x) Advocacy/Publicity campaign on road safety through the electronic and print media.
- (xi) Tightening of safety standards for vehicles like Seat Belts, anti-lock braking system etc.
- (xii) Providing cranes and ambulances to various State Governments under the National Highway Accident Relief Service Scheme for development on National Highways. 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.
- (xiii) To protect the Good Samaritans from harassment on the actions being taken by them to save the life of the road accident victims, the Ministry of Road Transport & Highways have issued guidelines vide Notification dated 12th May, 2015 to be followed by hospitals, police and all other authorities for the protection of Good Samaritan. Further, Ministry has also issued Standard Operating Procedure (SOP) for the examination of Good Samaritans by the Police or during trial vide notification dated 21.01.2016. Both the guidelines have been mandated by Hon'ble Supreme Court of India with slight modifications. Now people must not hesitate to help the road accident victims to reach the nearest hospital, in case they come across one.

- (xiv) Road safety activities have also been included in schedule (vii) of the companies Act, 2013. The companies may now be able to undertake road safety related activities under CSSR.
- (xv) **Ministry of Road Transport & Highways has introduced Motor Vehicle (Amendment) Bill, 2016 in Lok Sabha in August 2016 containing the different provisions of road safety. The Bill addresses road safety issues by providing for stricter penalties for traffic offences, permitting electronic and IT enabled enforcement, improving fitness certification and licensing regime, statutory provision for protection of good Samaritans etc.**
- (xvi) **The House referred the Bill to Standing Committee. Based on the recommendation of the Standing Committee, the Bill was revised and introduced in Lok Sabha in April 2017. Lok Sabha has passed the Bill. The Bill is pending in the Rajya Sabha.**
- (xvii) Motor Vehicle (Amendment) Bill, 2016 also envisage the creation of National Road Safety and Traffic Management Board (NRSTMB).

2. National Road Safety Policy

Based on the globally accepted multi-pronged strategy and the safe-system approach for improving road safety, the National Road Safety Policy outlines the initiatives to be taken by the Government at all levels. The policy is outlined as under: -

I. Preamble

The Government of India is deeply concerned about the growth in the number of road accidents, injuries and fatalities in recent years. It recognizes that road accidents have now become a major public health issue, and the victims are mainly the poor and vulnerable road users.

- 2. The Government of India further recognizes that as road accidents involve roads, motor vehicles as also the human beings, road safety needs to be addressed on a holistic basis. It also recognizes that regardless of jurisdictions, the Central and State Governments have a joint responsibility in reducing the incidence of road accidents, injuries and fatalities.
- 3. In the light of this, the Government of India, through this National Road Safety Policy, states its commitment to bring about a significant reduction in mortality and morbidity resulting from road accidents.

II. Policy Statements

In order to achieve a significant improvement in road safety, the Government of India is committed to:

(i) Raise Awareness about Road Safety Issues

The Government would increase its efforts to promote awareness about the various aspects of road safety, the social and economic implications of road accidents and what needs to be done to curb the rising menace of road accidents. This would enable and empower the different stakeholders to play a meaningful role in promoting road safety.

(ii) Establish a Road Safety Information Database

The Government will provide assistance to local bodies, Union Territories and States to improve the quality of crash investigation and of data collection, transmission and analysis. A National Road Safety Information System will be established for providing continuity and policy guidelines to this activity.

(iii) Ensure Safer Road Infrastructure

The Government will take measures to review standards pertaining to safety in the design of rural and urban roads and bring them in consonance with international best practices keeping in view Indian traffic conditions. Continuing application of Intelligent Transport Systems (ITS) under a national framework to establish a safe and efficient transport system will be encouraged.

(iv) Safer Vehicles

The Government will take steps to ensure that safety features are built in at the stage of design, manufacture, usage, operation and maintenance of both motorized and non-motorized vehicles in line with international standards and practices in order to minimize adverse safety and environmental effects of vehicle operation on road users (including pedestrians and bicyclists) and infrastructure.

(v) Safer Drivers

The Government will strengthen the system of driver licensing and training to improve the competence and capability of drivers.

(vi) Safety of Vulnerable Road Users

The design and construction of all road facilities (rural and urban) will take into account the needs of non-motorized transport and the vulnerable and physically challenged in an appropriate manner. The Government will seek to disseminate ‘best practices’ in this regard to town planners, architects, and highway and traffic engineers.

(vii) Road Traffic Safety Education and Training

Road safety knowledge and awareness will be created amongst the population through education, training and publicity campaigns. Road safety education will also focus on school children and college going students, while road safety publicity campaigns will be used to propagate good road safety practices among the community. The Government will encourage all professionals associated with road design, road construction, road network management, traffic management and law enforcement to attain adequate knowledge of road safety issues.

(viii) Enforcement of Safety Laws

The Government will take appropriate measures to assist various state and other governments to strengthen and improve the quality of enforcement in order to ensure effective and uniform implementation of safety laws. The Government will actively encourage the establishment and strengthening of highway Patrolling on National and State Highways in cooperation with State Governments and Union Territories as appropriate.

(ix) Emergency Medical Services for Road Accidents

The Government will strive to ensure that all persons involved in road accidents benefit from speedy and effective trauma care and management. The essential functions of such a service would include the provision of rescue operation and administration of first aid at the site of an accident and the transport of the victim from accident site to nearby hospital. Hospitals alongside the National Highways and State Highways would be adequately equipped to provide for trauma care and rehabilitation.

(x) HRD & Research for Road Safety

The Government will encourage increased activity in programmes of road safety research by identifying priority areas, funding research in those areas adequately and establishing centers of excellence in research and academic institutions. The Government will facilitate dissemination of the result of research and identified examples of good practices through publication, training, conferences, workshops and websites.

(xi) Strengthening Enabling Legal, Institutional and Financial Environment for Road Safety

The Government will take appropriate measures to ensure that the required legal, institutional and financial environment for road safety is further strengthened and a mechanism for effective coordination of various stakeholders is put in place. The reforms in these areas would provide for the active and extensive participation of the community at large, of the private sector, academia and NGOs.

III. Implementation Strategy

The Government has decided to establish a dedicated agency viz. a National Road Safety and Traffic Management Board (NRSTMB) to oversee the issues related to road safety and evolve effective strategies for implementation of the Road Safety Policy.

CONSTITUTION OF NATIONAL ROAD SAFETY COUNCIL (NRSC)/ STATE ROAD SAFETY COUNCILS AND DISTRICT COMMITTEES

NRSC is the apex body for road safety established under Section 215 of Motor Vehicles Act 1988. It is chaired by Hon'ble Minister for Road Transport and Highways and Ministers-in-charge of Road Transport of States / UTs, DG Police of all States and representatives from the Ministries/Departments such as Home Affairs, Human Resource Development, Railways, Industry, Petroleum & Natural Gas, Environment & Forests, Health & Family Welfare etc. are official members.

Under section 215 of Motor Vehicle Act 1988, a State Govt. by notification in official gazette can constitute a State Road Safety Council comprising a Chairman and such other members as the government considers necessary and on such terms and conditions that govt. determine. Similarly, there is also a provision for District Road Safety Committee for each district.

The Ministry has requested all States/UTs for setting up of State Road Safety Council and District Road Safety Committees. Around all the States have constituted the State Road Safety Council.

IV. ONGOING SCHEMES OF MINISTRY OF ROAD TRANSPORT & HIGHWAYS TO IMPROVE ROAD SAFETY

(i) Setting up of Inspection & Certification (I&C) Centres:

An increasing number of vehicles in developing countries like India are not in a roadworthy state. Poor maintenance and servicing of old in use vehicles not only damages the environment but also poses great safety hazard on road. The compliance with limits or standards of vehicles exhaust emissions for air quality improvement purpose is directly dependent on the implementation and / or enforcement of effective vehicle inspection system. Due to the rapid increase in public means of transportation, the improvement of vehicle performance capability and servicing becomes an ever increasing urgency. An effective air pollution control and thus, a decrease of vehicles emissions, improvement of roadworthiness can be achieved by the implementations of an effective vehicle inspection system.

The Ministry of Road Transport & Highways therefore implementing a scheme for setting up of at least one model Inspection & Certification Centre in each State/UT with Central assistance to check the fitness of in-use vehicle. The State may further replicate the scheme. During 11th Plan, MoRTH sanctioned 9 Centre for setting up one each in the State of Andhra Pradesh, Karnataka, Gujarat, Maharashtra, Rajasthan, Haryana, Madhya Pradesh, U.P and Delhi. The I&C Centre of Maharashtra and Haryana are operational. The I&C Centre of Delhi, Madhya Pradesh, Karnataka and Gujarat will be operational shortly. The remaining three centres will be operational by the end of 2017.

During 12th five year plan, the Ministry has also sanctioned 10 more such centers in the States of West Bengal, Chhattisgarh, Odisha, Punjab, Sikkim, J&K, Pondicherry, Mizoram, Nagaland and Kerala on a pilot basis. Some of these are already at various stages of implementation.

(ii) Institutes of Driving & Research (IDTR)

Large numbers of road accidents are taking place on Indian roads every year resulting in the death of around one lakh forty six thousand persons. The causative analysis of various road accidents studies carried out in the past infers that majority of road accidents occur due to drivers' fault. The report of year 2015 indicates that 77.1% of all road accidents are due to the fault of the driver. Despite having adequate provisions in Central Motor Vehicle Rules (CMVR) which directly as well as indirectly helps in ensuring good driving skills and knowledge of rules of road regulation among drivers, it was felt that there is an urgent need to impart driving training, both theoretical and practical to the existing and aspiring drivers. Need has also been felt for setting standards and monitoring driving training and issue of Driving Licence based on an objective scientific process of testing skills. For this purpose, the Ministry formulated a scheme to set up model Institutes of Driving Training and Research (IDTR) in States/UTs

During the 10th Five Year Plan, 13 Model Driver Training Schools were sanctioned and all are complete and functional. During 11th Plan, the Ministry of Road Transport & Highways accorded sanction for setting up 8 IDTRs i.e. one each in the States of Himachal Pradesh, Madhya Pradesh, Rajasthan, Maharashtra, Haryana, Bihar, Tripura and Uttar Pradesh. The IDTRs of Madhya Pradesh, Rajasthan and Maharashtra are functional. The civil construction of rest of the IDTR is in progress and likely to be completed shortly.

During 12th Five Year Plan, the Ministry has sanctioned 6 more IDTR one each in the State of Chhattisgarh, Telangana, Andhra Pradesh, Maharashtra Manipur and Sikkim. One Regional Driving Training Centre (RTDC) centres have also been sanctioned West Bengal. In principle approval has been accorded to set three in RDTC in Maharashtra.

(iii) National Highway Accident Relief Service Scheme (NHARSS)

The scheme entails providing cranes and ambulances to States/ UTs/NGOs for relief and rescue measures in the aftermath of accidents by way of evacuating road accident victims to nearest medical aid centre and for clearing the accident site. So far, 347 ten ton cranes and 106 small/medium size cranes have been provided under the scheme. 509 ambulances have been provided to States/UTs/NGOs under the scheme.

Further, Ministry of Road Transport & Highways has also provided 140 advanced life support ambulances to 140 identified hospitals upgraded under the Ministry of Health and Family Welfare's Scheme 'establishment of an integrated network of Trauma Centers' 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.

(iv) Publicity Measures and Awareness Campaign on Road Safety:

With a view to spread road safety awareness among the general public, the Government has been undertaking various publicity measures in the form of telecasting/broadcasting of T.V. spots/Radio jingles, display of cinema slides, hoardings, organizing Road Safety Week, seminars, exhibitions, all India essay competition on road safety, printing of handbills/stickers, posters, etc., containing road safety messages for various segments of road users viz. Pedestrians, cyclists, school children, heavy vehicle drivers, etc. , painting on road railings on themes of road safety, road safety games, calendars depicting road safety messages, etc. The Publicity campaign is carried out through DAVP, Doordarshan, All India Radio and newspapers. It is the ministry's effort to make road safety a social movement.

(v) Ministry of Road Transport & Highways has also issued following notifications to improve the road safety during last year: -

Sl. No	G.S.R Number and Date of Publication	Subject
1	GSR 188(E) dated 22.02.2016	Automatic Headlights in two wheelers
2	GSR 310(E) dated 16.03.2016	Anti-lock Braking System for 2 Wheelers
3	G.S.R 1095(E) dated 28.11.2016	Fitment of vehicle tracking device and emergency button in transport vehicle
4	G.S.R 1096(E) dated 28.11.2016	Vehicle Fitness procedure
5	SO 411(E) dated 9.2.2016	Safety Standards (Amendment to SO 1365 (E))
6	GSR 120(E) dated 10.02.2017	Anti-lock Braking System for M1 and M2 category of vehicles.
7	G.S.R 424 E dated 01.05.2017	Fitment of Speed Governor on M1 category (GVW≤ 3500kg) of vehicles

V. Improving the Road Accident Database:

With a aim to capture the circumstances under which an accident occurs and to move closer towards an accurate, consistent and objective road accident database, the Ministry of Road Transport & Highways had constituted a Committee in November, 2016 including experts from IIT-Delhi, IIT-Kharagpur, senior officers from Police and Transport Departments of States [ADG Police (Traffic), Government of Tamil Nadu and Transport Commissioner, Government of Tripura], Ministry of Health & Family Welfare, WHO and officers of the Ministry to review and recommend the road accident formats to be filled by the State/UT Police Departments to the Ministry for the Annual publication of 'Road Accidents in India'.

The Committee had recommended a uniform accident Recording Format to be adopted by the Police in all the States/UTs and a set of the corresponding annual road accident data Reporting Format (17 Forms) in which State/UT Departments would furnish data to the Ministry. With the acceptance of recommendations of the committee by the ministry, all the States/U.Ts have been requested to adopt the revised Road accident Recording Formats and to furnish the annual road accident data in the new Recording Formats w.e.f calendar year 2017. The approved formats have been uploaded in the Ministry's website (www.morth.nic.in) Five Zonal Workshops each at IIT Bombay, IIT-Kharagpur, IIT-Kanpur, IIT-Madras, IIT-Guwahati, covering all States/U.Ts have also been conducted to familiarize the police officers/personnel with the new formats so that the information could be filled accurately and with ease.

Section XII: Road Accidents Mitigation Measures taken by MoRTH in recent past

It is clear from the Report that road accidents are multi-causal which requires multi-pronged measures to mitigate the problem through concerted efforts of all agencies concerned, both in the Central Government and State Governments. These measures can be broadly divided into road and vehicles engineering; education and awareness for drivers and the general public; enforcement of road safety laws and trauma care facilities.

Road accidents mitigation measures which are within the purview of the Ministry of Road Transport & Highways include road engineering design for safety, proper road marking and signages; safety standards for vehicles like use of seat-belts, helmets etc., education and awareness campaigns and programmes. The various accidents mitigation measures taken up by the Ministry in recent past are as follows:

A. Road engineering measures

- i) **Identification and rectification of accident black spots:** So far, 789 accident black spots have been identified in consultation with the States/UTs, of which 651 spots are on the National Highways and 138 are on State Roads or with other agencies. In case of the black spots on National Highways, a total of 140 spots have been rectified; 80 spots awarded for rectification works; 40 spots are at bidding stage; 163 spots are being taken care as part of the ongoing development projects; and the balance are at different stages of survey investigations. The Ministry ensures that immediate cautionary and speed reduction measures are installed at the black spots till they are rectified through long term measures.
- ii) **Road Safety Audits:** Road Safety Audits at different stages have been made part and parcel of all road development projects on EPC and BOT modes. Stand-alone Road Safety Audits have been sanctioned on National Highways in a length of about 400 km in 2016-17 and in a further length of 980 km in 2017-18 till August, 2017.
- iii) **Installation of crash barriers:** Installation of crash barriers in accident prone areas in hilly States have been sanctioned in a length of 143 km at a cost of Rs. 88 crore in 2016-17. Crash barriers in a further length of 137 km at a cost of Rs 85 crore have been sanctioned in 2017-18 till August 2017. These are at different stages of bidding.
- iv) **Road Safety Annual Plans:** A separate Road Safety Annual Plan has been framed for improvement of road safety at selected locations on the National Highways. A total of 11 (nos.) road safety improvement works at a cost of Rs 255 crore have been sanctioned in 2016-17 which are in different stages of execution. Road Safety Annual Plan for 2017-18 has also been approved and the proposals are in different stages of investigations.
- v) **Safety furniture in road projects:** Provision of essential road safety furniture like road signs/markings, delineators etc., has been specified for all road development projects including re-surfacing works and riding quality improvement works.
- vi) **Assistance for Road Safety Engineering works on State roads:** Central Road Fund (CRF) Rules have been amended in June 2016 earmarking 10% of the CRF funds for Road Safety Engineering works on State Roads. Detailed guidelines have been issued

and all the States and UTs have been requested to take up road safety improvement works on State Roads as per these guidelines at selected locations.

- vii) **Training and capacity building:** Training courses and training workshops have been organized for building capacity in road safety audits and road safety engineering. A Certificate Course for Road Safety Auditors is being conducted by Indian Academy of Highway Engineers (IAHE) which is a training institute under Ministry of Road Transport & Highways. First batch of 20 Auditors have already been certified and second batch is in progress. Two National level workshops and several regional training workshops in different States have been organized in which more than 1000 engineers have been given training in road safety engineering and road safety audits.

B. Vehicular safety standards and IT enabled safety measure

- i) **Vehicular Safety Standards:** Trucks are prohibited from carrying protruding rods; Anti-locking Brake System (ABS) made mandatory on Heavy Vehicles; Cars to have provision for fitment of at-least one child seat. Car Crash Standards to be made mandatory w.e.f., 1st April, 2018; ABS/CBS for Two Wheelers mandated w.e.f. 1st April, 2018; AHO (Automatic Headlight On) made mandatory for Two Wheelers to make them more conspicuous; Bus Body Code for safer and comfortable buses; Truck Body Code for safe cabins to drivers and other road users; Mandatory Fitment of Speed Governors on Transport Vehicles to avoid over speeding.
- ii) **Buses with IT enabled safety measures under NIRBHAYA SCHEME:** The Ministry has issued notification that all public service vehicles, (except two and three wheelers, e-rickshaws) have to be equipped with or fitted with vehicle location tracking device and one or more emergency buttons. The vehicle location tracking device and emergency button shall be fitted by the manufacturer or their dealer or the respective operator.

C. Education and Awareness

- i) **Model Institutes of Drivers Training and Research (IDTR):** The Ministry is implementing a scheme for setting up of Model Institutes of Drivers Training and Research (IDTR) by States/UTs. So far 24 (nos.) IDTRs have been sanctioned in different States/UTs and about 16 are complete and functioning.
- ii) **Awareness and Publicity:** The Ministry observes Road Safety Week every year with the objective of spreading awareness about road safety. The 28th Road Safety Week was observed from 9th to 15th January 2017 during which mass awareness programmes such as Road Safety Walk, essay competition for children, radio talk shows, street plays were organised. A mobile app – **e-Challan** was launched by the Ministry to support the enforcement of traffic rules and transport laws by the State Police and Transport Departments.

D. Post-crash response and trauma care

- i) **Good Samaritans Guidelines:** Guidelines have been issued by the Ministry to prevent the harassment of “Good Samaritans” who help road accident victims. The

Hon'ble Supreme Court has accepted these guidelines and has asked the States for implementation.

- ii) **Effective Trauma Care:** The National Highways Authority (NHAI) provides ambulances at a distance of 50-60 km on its completed stretches of National Highways. Cranes and ambulances are provided to various State Governments under the National Highway Accident Relief Service Scheme for development on National Highways.

Enforcement of traffic rules and motor vehicles rules are extremely important components of road safety and accidents mitigation measure which are under the purview of State Police and Transport Departments. The data has unambiguously demonstrated the prevalence of unlawful behaviour on the roads such as drunken driving, over speeding, red light jumping, overloading, lack of lane discipline etc., thereby causing accidents, injuries and fatalities. The Motor Vehicles (Amendment) Bill, 2017 has made provisions for stricter penalties for various traffic rules violations with the objective of strengthening enforcement and ensuring greater compliance.

ANNEXURE

Road Accidents, Persons Killed and Injured: 1970-2016

Years	Total Number of Road Accidents (in numbers)	Total Number of Persons Killed (in numbers)	Total Number of Persons Injured (in numbers)	Population of India (in thousands)	Total Number of Registered Motor Vehicles (in thousands)	Road Length (in kms)	Number of Accidents per Lakh Population	Number of Accidents per Ten Thousand Vehicles	Number of Accidents per Ten Thousand Kms of Roads	Number of Persons Killed Per Lakh Population	Number of Persons Killed Per Ten Thousand Vehicles	Number of Persons Killed per Ten Thousand Kms of Roads	Number of Persons Injured per Lakh Population	Number of Persons Injured Per Ten Thousand Vehicles	Number of Persons Injured Per Ten Thousand Kms of Roads
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970	1,14,100	14,500	70,100	5,39,000	1,401	11,88,728	21.2	814.4	959.8	2.7	103.5	122.0	13.0	500.4	589.7
1980	1,53,200	24,000	1,09,100	6,73,000	4,521	14,91,873	22.8	338.9	1,026.9	3.6	53.1	160.9	16.2	241.3	731.3
1990	2,82,600	54,100	2,44,100	8,35,000	19,152	19,83,867	33.8	147.6	1,424.5	6.5	28.2	272.7	29.2	127.5	1,230.4
1994	3,25,864	64,463	3,11,500	9,04,000	27,660	28,90,950	36.0	117.8	1,127.2	7.1	23.3	223.0	34.5	112.6	1,077.5
1995	3,51,999	70,781	3,23,200	9,24,359	30,295	29,75,035	38.1	116.2	1,183.2	7.7	23.4	237.9	35.0	106.7	1,086.4
1996	3,71,204	74,665	3,69,502	9,41,579	33,786	32,02,515	39.4	109.9	1,159.1	7.9	22.1	233.1	39.2	109.4	1,153.8
1997	3,73,671	76,977	3,78,361	9,59,792	37,332	32,98,788	38.9	100.1	1,132.8	8.0	20.6	233.3	39.4	101.4	1,147.0
1998	3,85,018	79,919	3,90,674	9,78,081	41,368	32,28,356	39.4	93.1	1,192.6	8.2	19.3	247.6	39.9	94.4	1,210.1
1999	3,86,456	81,966	3,75,051	9,96,130	44,875	32,96,650	38.8	86.1	1,172.3	8.2	18.3	248.6	37.7	83.6	1,137.7
2000	3,91,449	78,911	3,99,265	10,14,825	48,857	33,16,078	38.6	80.1	1,180.5	7.8	16.2	238.0	39.3	81.7	1,204.0
2001	4,05,637	80,888	4,05,216	10,28,610	54,991	33,73,520	39.4	73.8	1,202.4	7.9	14.7	239.8	39.4	73.7	1,201.2
2002	4,07,497	84,674	4,08,711	10,45,547	58,924	34,26,603	39.0	69.2	1,189.2	8.1	14.4	247.1	39.1	69.4	1,192.8
2003	4,06,726	85,998	4,35,122	10,62,388	67,007	35,28,654	38.3	60.7	1,152.6	8.1	12.8	243.7	41.0	64.9	1,233.1
2004	4,29,910	92,618	4,64,521	10,79,117	72,718	36,21,507	39.8	59.1	1,187.1	8.6	12.7	255.7	43.0	63.9	1,282.7
2005	4,39,255	94,968	4,65,282	10,95,722	81,502	38,09,156	40.1	53.9	1,153.2	8.7	11.7	249.3	42.5	57.1	1,221.5
2006	4,60,920	1,05,749	4,96,481	11,12,186	89,618	38,80,651	41.4	51.4	1,187.7	9.5	11.8	272.5	44.6	55.4	1,279.4
2007	4,79,216	1,14,444	5,13,340	11,28,521	96,707	40,16,401	42.5	49.6	1,193.1	10.1	11.8	284.9	45.5	53.1	1,278.1
2008	4,84,704	1,19,860	5,23,193	11,44,734	1,05,353	41,09,592	42.3	46.0	1,179.4	10.5	11.4	291.7	45.7	49.7	1,273.1
2009	4,86,384	1,25,660	5,15,458	11,60,813	1,14,951	44,71,510	41.9	42.3	1,087.7	10.8	10.9	281.0	44.4	44.8	1,152.8
2010	4,99,628	1,34,513	5,27,512	11,76,742	1,27,746	45,82,439	42.5	39.1	1,090.3	11.4	10.5	293.5	44.8	41.3	1,151.2
2011	4,97,686	1,42,485	5,11,394	12,10,193	1,41,866	46,76,838	41.1	35.1	1,064.2	11.8	10.0	304.7	42.3	36.0	1,093.5
2012	4,90,383	1,38,258	5,09,667	12,08,116	1,59,491	48,65,394	40.6	30.7	1,007.9	11.4	8.7	284.2	42.2	32.0	1,047.5
2013	4,86,476	1,37,572	4,94,893	12,23,581	1,81,508	52,31,922	39.8	26.8	929.8	11.2	7.6	262.9	40.4	27.3	945.9
2014	4,89,400	1,39,671	4,93,474	12,38,887	1,90,704	54,02,486	39.5	25.7	905.9	11.3	7.3	258.5	39.8	25.9	913.4
2015	5,01,423	1,46,133	5,00,279	12,54,019	2,10,023	54,72,144	40.0	23.9	916.3	11.7	7.0	267.0	39.9	23.8	914.2
2016	4,80,652	1,50,785	4,94,624	12,68,961	*	*	37.9	*	*	11.9	*	*	39.0	*	*

Sources: 1. Accidents - State Police Authorities

2. Population: Registrar General of India

3. Road Length - Basic Road Statistics (M/o Road Transport & Highways)

4. Vehicles - Road Transport Year Book (M/o Road Transport & Highways)

5. Data for Road Length and Registered Motor Vehicles is for the financial year

6. Data for Road Accident is for the calendar year

* Figures for road length and registered motor vehicles for the year 2016 are not available

Note: Road length is inclusive of all roads constructed under Pradhan Mantri Gram Sadak Yojana and the erstwhile Jawahar Rozgar Yojana.

Annexure - II

Total Number of Road Accidents in India: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Road Accidents during				Share of States/UTs in Total Number of Road Accidents				Total Number of Accidents Per Lakh Population				Total Number of Road Accidents per 10,000 Vehicles			Total Number of Road Accidents per 10,000 Km of Roads		
		2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	43482	24440	24258	24888	8.9	5.0	4.8	5.2	50.4	28.1	27.7	28.2	34.3	34.9	30.8	1661.8	1372.3	1355.0
2	Arunachal Pradesh	308	205	284	249	0.1	0.0	0.1	0.1	24.3	16.0	21.9	19.0	20.4	13.6	18.8	109.6	83.8	112.0
3	Assam	7211	7144	6959	7435	1.5	1.5	1.4	1.5	23.0	22.5	21.7	22.9	38.4	32.2	27.7	250.3	227.8	213.1
4	Bihar	10200	9556	9555	8222	2.1	2.0	1.9	1.7	10.2	9.4	9.3	7.9	28.2	23.0	20.0	517.1	455.6	463.8
5	Chhattisgarh	13657	13821	14446	13580	2.8	2.8	2.9	2.8	54.8	54.8	56.5	52.5	39.7	35.7	33.5	1530.4	1461.3	1481.1
6	Goa	4294	4229	4338	4304	0.9	0.9	0.9	0.9	229.9	220.8	222.1	217.7	45.8	41.9	40.0	3702.2	3187.6	2966.4
7	Gujarat	25391	23712	23183	21859	5.2	4.8	4.6	4.5	41.9	38.7	37.3	34.8	16.1	13.9	12.4	1532.9	1324.2	1271.8
8	Haryana	10482	10676	11174	11234	2.2	2.2	2.2	2.3	39.9	40.0	41.3	40.9	15.9	14.7	14.1	2467.7	2501.1	2414.1
9	Himachal Pradesh	2981	3058	3010	3168	0.6	0.6	0.6	0.7	43.1	43.8	42.8	44.7	34.0	31.4	27.9	560.1	562.3	541.4
10	Jammu & Kashmir	6457	5861	5836	5501	1.3	1.2	1.2	1.1	53.8	48.2	47.5	44.3	63.3	51.7	46.9	1447.9	1498.7	1492.7
11	Jharkhand	5569	5201	5162	4932	1.1	1.1	1.0	1.0	17.2	15.9	15.5	14.7	16.6	30.3	25.0	1502.5	1260.6	1208.8
12	Karnataka	44020	43713	44011	44403	9.0	8.9	8.8	9.2	72.6	71.4	71.2	71.2	36.5	32.8	29.8	1441.2	1395.8	1367.6
13	Kerala	35215	36282	39014	39420	7.2	7.4	7.8	8.2	100.5	102.9	110.0	110.5	44.8	41.3	40.4	1903.2	1875.4	2002.2
14	Madhya Pradesh	51810	53472	54947	53972	10.7	10.9	11.0	11.2	69.6	70.7	71.6	69.3	59.1	55.0	49.3	2264.3	1909.7	1901.7
15	Maharashtra	63019	61627	63805	39878	13.0	12.6	12.7	8.3	54.5	52.6	53.8	33.2	29.3	26.3	25.0	1068.8	1012.5	1049.2
16	Manipur	671	743	671	538	0.1	0.2	0.1	0.1	26.8	29.3	26.2	20.8	22.7	18.8	21.8	322.0	343.0	276.7
17	Meghalaya	525	542	606	620	0.1	0.1	0.1	0.1	19.6	20.0	22.1	22.4	23.9	21.8	22.7	426.2	408.7	453.2
18	Mizoram	114	132	70	83	0.0	0.0	0.0	0.0	11.1	12.7	6.7	7.8	9.4	9.6	4.6	104.2	134.7	71.2
19	Nagaland	71	305	54	75	0.0	0.1	0.0	0.0	3.1	13.1	2.3	3.2	2.3	9.6	1.6	18.5	83.3	14.5
20	Odisha	9680	9648	10542	10532	2.0	2.0	2.1	2.2	23.4	23.1	25.0	24.8	23.0	20.5	20.2	348.6	340.7	371.6
21	Punjab	6323	6391	6702	6952	1.3	1.3	1.3	1.4	22.4	22.4	23.2	23.9	9.0	10.2	10.7	642.3	613.6	636.1
22	Rajasthan	23592	24628	24072	23066	4.8	5.0	4.8	4.8	33.7	34.7	33.4	31.6	23.4	22.1	19.4	1043.3	1020.9	970.0
23	Sikkim	244	203	219	210	0.1	0.0	0.0	0.0	39.0	32.1	34.2	32.5	67.3	51.3	50.7	371.4	311.1	294.0
24	Tamil Nadu	66238	67250	69059	71431	13.6	13.7	13.8	14.9	97.0	98.0	100.0	102.9	34.4	32.2	30.7	2783.1	2645.5	2644.9
25	Telangana	NA	20078	21252	22811	0.0	4.1	4.2	4.7	NA	NA	NA	NA	28.4	27.1	NA	2177.3	2119.9	
26	Tripura	818	716	647	557	0.2	0.1	0.1	0.1	22.1	19.1	17.1	14.6	33.4	28.0	22.9	263.7	171.1	173.1
27	Uttarakhand	1297	1410	1523	1591	0.3	0.3	0.3	0.3	12.7	13.6	14.5	15.0	8.9	8.6	8.3	220.9	233.3	242.0
28	Uttar Pradesh	30615	31034	32385	35612	6.3	6.3	6.5	7.4	14.7	14.7	15.1	16.3	18.0	16.2	15.0	702.2	781.3	779.6
29	West Bengal	12414	12875	13208	13580	2.6	2.6	2.6	2.8	13.6	14.0	14.2	14.5	27.6	19.1	17.8	400.8	410.4	446.2
30	Andaman & Nicobar Islands	200	218	258	238	0.0	0.0	0.1	0.0	38.5	40.9	47.5	43.2	23.4	23.3	25.2	1440.9	1654.0	1908.3
31	Chandigarh	410	369	416	428	0.1	0.1	0.1	0.1	25.9	22.4	24.2	24.0	3.7	5.9	6.1	2057.2	1281.6	1417.4
32	Dadra & Nagar Haveli	91	87	69	70	0.0	0.0	0.0	0.0	23.5	21.6	16.7	16.6	9.7	8.5	6.2	1123.5	1034.5	797.7
33	Daman & Diu	59	39	70	71	0.0	0.0	0.0	0.0	20.1	12.8	22.1	21.5	6.4	4.1	7.0	3105.3	769.2	1341.0
34	Delhi	7566	8623	8085	7375	1.6	1.8	1.6	1.5	38.7	42.9	39.1	34.6	9.7	10.4	9.1	2364.7	2695.0	2521.3
35	Lakshadweep	1	1	3	1	0.0	0.0	0.0	0.0	1.3	1.3	3.8	1.2	0.9	0.8	2.1	48.3	48.1	140.2
36	Puducherry	1451	1111	1530	1766	0.3	0.2	0.3	0.4	95.9	70.6	94.1	105.8	20.7	14.8	19.1	5020.5	3678.9	4980.2
	Total	486476	489400	501423	480652	100.0	100.0	100.0	100.0	40.0	40.5	38.3	37.9	27.0	26.3	22.9	1129.8	1113.7	1051.3

*: Figures of road length and registered motor vehicles for the year 2016 are not finalised.

NA : Population for Telangana is not available and it is included in Andhra Pradesh Population

Annexure - III

Total Number of Persons Killed in Road Accidents in India: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents during				Share of States/UTs in Total Number of Persons Killed in Road Accidents				Total Number of Persons Killed in Road Accidents Per Lakh Population				Total Number of Persons Killed in Road Accidents per 10,000 Vehicles			Total Number of Persons Killed in Road Accidents per 10,000 Km of Roads		
		2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	14171	7908	8297	8541	10.3	5.7	5.7	5.7	16.4	9.1	9.5	9.7	11.2	11.3	10.5	541.6	444.0	463.5
2	Arunachal Pradesh	143	119	127	149	0.1	0.1	0.1	0.1	11.3	9.3	9.8	11.3	9.5	7.9	8.4	50.9	48.6	50.1
3	Assam	2441	2522	2397	2572	1.8	1.8	1.6	1.7	7.8	8.0	7.5	7.9	13.0	11.4	9.6	84.7	80.4	73.4
4	Bihar	5061	4913	5421	4901	3.7	3.5	3.7	3.3	5.0	4.8	5.3	4.7	14.0	11.8	11.3	256.6	234.2	263.1
5	Chhattisgarh	3477	4022	4082	3908	2.5	2.9	2.8	2.6	14.0	15.9	16.0	15.1	10.1	10.4	9.5	389.6	425.3	418.5
6	Goa	266	290	311	336	0.2	0.2	0.2	0.2	14.2	15.1	15.9	17.0	2.8	2.9	2.9	229.3	218.6	212.7
7	Gujarat	7613	7955	8119	8136	5.5	5.7	5.6	5.4	12.6	13.0	13.1	13.0	4.8	4.7	4.3	459.6	444.3	445.4
8	Haryana	4517	4483	4879	5024	3.3	3.2	3.3	3.3	17.2	16.8	18.0	18.3	6.8	6.2	6.2	1063.4	1050.3	1054.1
9	Himachal Pradesh	1054	1199	1096	1271	0.8	0.9	0.8	0.8	15.2	17.2	15.6	17.9	12.0	12.3	10.2	198.0	220.5	197.1
10	Jammu & Kashmir	990	992	917	958	0.7	0.7	0.6	0.6	8.2	8.2	7.5	7.7	9.7	8.8	7.4	222.0	253.7	234.6
11	Jharkhand	2706	2628	2893	3027	2.0	1.9	2.0	2.0	8.4	8.0	8.7	9.0	8.1	15.3	14.0	730.1	637.0	677.4
12	Karnataka	10046	10452	10856	11133	7.3	7.5	7.4	7.4	16.6	17.1	17.6	17.8	8.3	7.8	7.3	328.9	333.7	337.3
13	Kerala	4258	4049	4196	4287	3.1	2.9	2.9	2.8	12.2	11.5	11.8	12.0	5.4	4.6	4.3	230.1	209.3	215.3
14	Madhya Pradesh	8588	8569	9314	9646	6.2	6.1	6.4	6.4	11.5	11.3	12.1	12.4	9.8	8.8	8.4	375.3	306.0	322.4
15	Maharashtra	13029	12803	13212	12935	9.5	9.2	9.0	8.6	11.3	10.9	11.1	10.8	6.1	5.5	5.2	221.0	210.3	217.3
16	Manipur	165	168	139	81	0.1	0.1	0.1	0.1	6.6	6.6	5.4	3.1	5.6	4.3	4.5	79.2	77.6	57.3
17	Meghalaya	130	141	183	150	0.1	0.1	0.1	0.1	4.8	5.2	6.7	5.4	5.9	5.7	6.9	105.5	106.3	136.9
18	Mizoram	97	103	72	70	0.1	0.1	0.0	0.0	9.4	9.9	6.9	6.6	8.0	7.5	4.8	88.7	105.1	73.2
19	Nagaland	30	81	30	46	0.0	0.1	0.0	0.0	1.3	3.5	1.3	1.9	1.0	2.5	0.9	7.8	22.1	8.1
20	Odisha	4062	3931	4303	4463	3.0	2.8	2.9	3.0	9.8	9.4	10.2	10.5	9.6	8.4	8.2	146.3	138.8	151.7
21	Punjab	4588	4621	4893	5077	3.3	3.3	3.3	3.4	16.2	16.2	17.0	17.4	6.5	7.4	7.8	466.1	443.6	464.4
22	Rajasthan	9724	10289	10510	10465	7.1	7.4	7.2	6.9	13.9	14.5	14.6	14.3	9.7	9.2	8.5	430.0	426.5	423.5
23	Sikkim	68	59	70	85	0.0	0.0	0.0	0.1	10.9	9.3	10.9	13.1	18.7	14.9	16.2	103.5	90.4	94.0
24	Tamil Nadu	15563	15190	15642	17218	11.3	10.9	10.7	11.4	22.8	22.1	22.7	24.8	8.1	7.3	6.9	653.9	597.5	599.1
25	Telangana	NA	6906	7110	7219	NA	4.9	4.9	4.8	NA	NA	NA	NA	NA	9.8	9.1	NA	748.9	709.2
26	Tripura	226	188	158	173	0.2	0.1	0.1	0.1	6.1	5.0	4.2	4.5	9.2	7.3	5.6	72.9	44.9	42.3
27	Uttarakhand	766	878	913	962	0.6	0.6	0.6	0.6	7.5	8.5	8.7	9.0	5.2	5.4	5.0	130.5	145.3	145.0
28	Uttar Pradesh	16004	16287	17666	19320	11.6	11.7	12.1	12.8	7.7	7.7	8.2	8.9	9.4	8.5	8.2	367.1	410.0	425.3
29	West Bengal	5504	5875	6234	6544	4.0	4.2	4.3	4.3	6.0	6.4	6.7	7.0	12.3	8.7	8.4	177.7	187.3	210.6
30	Andaman & Nicobar Islands	40	23	23	17	0.0	0.0	0.0	0.0	7.7	4.3	4.2	3.1	4.7	2.5	2.2	288.2	174.5	170.1
31	Chandigarh	117	131	129	151	0.1	0.1	0.1	0.1	7.4	7.9	7.5	8.5	1.1	2.1	1.9	587.1	455.0	439.5
32	Dadra & Nagar Haveli	49	59	42	46	0.0	0.0	0.0	0.0	12.7	14.7	10.1	10.9	5.2	5.7	3.8	604.9	701.5	485.5
33	Daman & Diu	31	15	42	38	0.0	0.0	0.0	0.0	10.6	4.9	13.2	11.5	3.4	1.6	4.2	1631.6	295.9	804.6
34	Delhi	1820	1671	1622	1591	1.3	1.2	1.1	1.1	9.3	8.3	7.8	7.5	2.3	2.0	1.8	568.8	522.3	505.8
35	Lakshadweep	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
36	Puducherry	228	151	235	244	0.2	0.1	0.2	0.2	15.1	9.6	14.5	14.6	3.3	2.0	2.9	788.9	500.0	764.9
	Total	137572	139671	146133	150785	100.0	100.0	100.0	100.0	11.2	11.3	11.7	11.9	7.6	7.3	7.0	317.6	310.2	319.6

*: Figures of road length and registered motor vehicles for the year 2016 are not finalised.

NA : Population for Telangana is not available and it is included in Andhra Pradesh Population

Annexure - IV

Total Number of Persons Injured in Road Accidents in India: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents during				Share of States/UTs in Total Number of Persons Injured in Road Accidents				Total Number of Persons Injured in Road Accidents Per Lakh Population				Total Number of Persons Killed in Road Accidents per 10,000 Vehicles			Total Number of Persons Killed in Road Accidents per 10,000 Km of Roads		
		2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	49970	29931	29439	30051	10.1	6.1	5.9	6.1	58.0	34.4	33.6	34.0	39.4	42.7	37.3	1909.8	1680.6	1644.4
2	Arunachal Pradesh	405	308	359	391	0.1	0.1	0.1	0.1	31.9	24.0	27.6	29.8	26.8	20.4	23.7	144.2	125.9	141.6
3	Assam	6609	6499	7068	6127	1.3	1.3	1.4	1.2	21.1	20.5	22.0	18.9	35.2	29.3	28.2	229.4	207.2	216.5
4	Bihar	7086	6640	6835	5651	1.4	1.3	1.4	1.1	7.1	6.5	6.7	5.4	19.6	15.9	14.3	359.3	316.6	331.8
5	Chhattisgarh	12503	13157	13426	12955	2.5	2.7	2.7	2.6	50.2	52.1	52.5	50.1	36.4	34.0	31.1	1401.1	1391.1	1376.5
6	Goa	1928	1879	2055	2026	0.4	0.4	0.4	0.4	103.2	98.1	105.2	102.5	20.5	18.6	19.0	1662.3	1416.3	1405.2
7	Gujarat	24836	22493	21448	19949	5.0	4.6	4.3	4.0	41.0	36.7	34.5	31.8	15.7	13.2	11.5	1499.4	1256.2	1176.6
8	Haryana	9143	8944	10794	10531	1.8	1.8	2.2	2.1	34.8	33.5	39.9	38.3	13.9	12.4	13.6	2152.5	2095.4	2332.0
9	Himachal Pradesh	5081	5576	5108	5764	1.0	1.1	1.0	1.2	73.4	79.9	72.6	81.2	58.0	57.2	47.4	954.7	1025.2	918.8
10	Jammu & Kashmir	8681	8043	8142	7692	1.8	1.6	1.6	1.6	72.3	66.2	66.3	61.9	85.0	71.0	65.4	1946.5	2056.7	2082.6
11	Jharkhand	4356	4356	4038	3793	0.9	0.9	0.8	0.8	13.5	13.3	12.2	11.3	13.0	25.3	19.5	1175.3	1055.8	945.6
12	Karnataka	56781	56831	56971	54556	11.5	11.5	11.4	11.0	93.7	92.8	92.2	87.5	47.1	42.6	38.5	1858.9	1814.6	1770.3
13	Kerala	40346	41096	43735	44108	8.2	8.3	8.7	8.9	115.2	116.6	123.3	123.6	51.3	46.8	45.3	2180.5	2124.3	2244.5
14	Madhya Pradesh	55731	55335	55815	57873	11.3	11.2	11.2	11.7	74.8	73.2	72.7	74.3	63.6	56.9	50.1	2435.6	1976.3	1931.8
15	Maharashtra	41972	40455	39606	35884	8.5	8.2	7.9	7.3	36.3	34.5	33.4	29.9	19.5	17.3	15.5	711.8	664.6	651.3
16	Manipur	1175	1295	1201	955	0.2	0.3	0.2	0.2	46.9	51.1	46.9	36.8	39.7	32.8	39.1	563.9	597.9	495.3
17	Meghalaya	412	311	319	354	0.1	0.1	0.1	0.1	15.4	11.5	11.6	12.8	18.7	12.5	11.9	334.5	234.5	238.6
18	Mizoram	264	234	103	68	0.1	0.0	0.0	0.0	25.7	22.5	9.8	6.4	21.8	17.1	6.8	241.3	238.7	104.8
19	Nagaland	65	230	74	120	0.0	0.0	0.0	0.0	2.8	9.9	3.1	5.0	2.1	7.2	2.2	17.0	62.8	19.9
20	Odisha	11254	11087	11825	11312	2.3	2.2	2.4	2.3	27.1	26.5	28.1	26.6	26.7	23.6	22.7	405.3	391.5	416.8
21	Punjab	4383	4127	4414	4351	0.9	0.8	0.9	0.9	15.5	14.4	15.3	14.9	6.3	6.6	7.0	445.2	396.2	418.9
22	Rajasthan	27424	27453	26153	24103	5.5	5.6	5.2	4.9	39.2	38.7	36.3	33.0	27.2	24.7	21.1	1212.8	1138.0	1053.9
23	Sikkim	409	352	337	263	0.1	0.1	0.1	0.1	65.3	55.6	52.7	40.6	112.7	88.9	78.0	622.5	539.5	452.3
24	Tamil Nadu	75681	77725	79746	82163	15.3	15.8	15.9	16.6	110.9	113.2	115.5	118.4	39.4	37.3	35.4	3179.8	3057.6	3054.2
25	Telangana	NA	21636	22948	24217	NA	4.4	4.6	4.9	NA	NA	NA	NA	30.6	29.3	NA	2346.3	2289.1	
26	Tripura	1277	1225	1028	853	0.3	0.2	0.2	0.2	34.5	32.7	27.2	22.3	52.1	47.8	36.4	411.7	292.7	275.0
27	Uttarakhand	1503	1531	1657	1735	0.3	0.3	0.3	0.4	14.7	14.8	15.8	16.3	10.3	9.3	9.1	256.0	253.4	263.2
28	Uttar Pradesh	23024	22337	23205	25096	4.7	4.5	4.6	5.1	11.1	10.6	10.8	11.5	13.5	11.7	10.7	528.1	562.3	558.6
29	West Bengal	13182	12018	11794	11859	2.7	2.4	2.4	2.4	14.5	13.1	12.7	12.7	29.3	17.8	15.9	425.6	383.0	398.4
30	Andaman & Nicobar Islands	233	283	331	323	0.0	0.1	0.1	0.1	44.8	53.1	61.0	58.6	27.3	30.2	32.4	1678.6	2147.2	2448.2
31	Chandigarh	335	335	331	329	0.1	0.1	0.1	0.1	21.2	20.3	19.3	18.5	3.0	5.3	4.9	1680.9	1163.5	1127.8
32	Dadra & Nagar Haveli	104	96	97	130	0.0	0.0	0.0	0.0	26.9	23.9	23.4	30.8	11.1	9.3	8.7	1284.0	1141.5	1121.4
33	Daman & Diu	75	49	64	102	0.0	0.0	0.0	0.0	25.6	16.1	20.2	30.9	8.2	5.1	6.4	3947.4	966.5	1226.1
34	Delhi	7098	8283	8258	7154	1.4	1.7	1.7	1.4	36.3	41.2	39.9	33.6	9.1	10.0	9.3	2218.5	2588.8	2575.2
35	Lakshadweep	2	1	3	0	0.0	0.0	0.0	0.0	2.6	1.3	3.8	0.0	1.8	0.8	2.1	96.6	48.1	140.2
36	Puducherry	1565	1323	1552	1786	0.3	0.3	0.4	103.4	84.1	95.4	107.0	22.4	17.6	19.3	5415.0	4380.9	5051.9	
	Total	494893	493474	500279	494624	100.0	100.0	100.0	100.0	40.4	39.8	39.9	39.0	27.3	25.9	23.8	1142.4	1096.0	1094.2

*: Figures of road length and registered motor vehicles for the year 2016 are not finalised.

NA : Population for Telangana is not available and it is included in Andhra Pradesh Population

Annexure V

Total Number of Fatal Road Accidents in States/UTs: 2013-2016

Sl. No.	States/UTs	2013	2014	2015	2016
1	2	4	5	6	7
1	Andhra Pradesh	13175	7277	7524	7851
2	Arunachal Pradesh	120	92	117	103
3	Assam	2162	2169	2122	2445
4	Bihar	4612	4505	4771	4425
5	Chhattisgarh	3059	3570	3710	3527
6	Goa	249	283	302	316
7	Gujarat	6786	7063	7332	7296
8	Haryana	4095	4214	4430	4636
9	Himachal Pradesh	736	831	843	1000
10	Jammu & Kashmir	809	886	749	734
11	Jharkhand	2425	2259	2619	2681
12	Karnataka	8870	9485	9888	10215
13	Kerala	3972	3823	3937	4064
14	Madhya Pradesh	7565	7554	8412	8774
15	Maharashtra	11336	11528	12009	11780
16	Manipur	144	149	116	78
17	Meghalaya	124	127	153	146
18	Mizoram	77	88	50	61
19	Nagaland	34	68	23	41
20	Odisha	3481	3506	3855	4036
21	Punjab	4164	4285	4357	4584
22	Rajasthan	8785	9334	9306	9282
23	Sikkim	66	53	61	60
24	Tamil Nadu	14504	14165	14524	16092
25	Telangana	NA	6316	6569	6617
26	Tripura	219	168	154	165
27	Uttarakhand	642	713	765	801
28	Uttar Pradesh	13077	13842	15218	16164
29	West Bengal	5077	5489	5779	6081
30	Andaman & Nicobar Islands	32	20	22	16
31	Chandigarh	114	124	124	144
32	Dadra & Nagar Haveli	47	53	36	40
33	Daman & Diu	30	15	38	32
34	Delhi	1778	1629	1582	1548
35	Lakshadweep	0	0	0	1
36	Puducherry	223	145	229	235
Total		122589	125828	131726	136071

Annexure - VI

Severity* of Road Accidents in India (State/UT-wise): 2013 to 2016

S. No.	States/UTs	Persons Killed per 100 Accidents			
		2013	2014	2015	2016
1	2	3	4	5	6
1	Andhra Pradesh	32.6	32.4	34.2	34.3
2	Arunachal Pradesh	46.4	58	44.7	59.8
3	Assam	33.9	35.3	34.4	34.6
4	Bihar	49.6	51.4	56.7	59.6
5	Chhattisgarh	25.5	29.1	28.3	28.8
6	Goa	6.2	6.9	7.2	7.8
7	Gujarat	30	33.5	35.0	37.2
8	Haryana	43.1	42	43.7	44.7
9	Himachal Pradesh	35.4	39.2	36.4	40.1
10	Jammu & Kashmir	15.3	16.9	15.7	17.4
11	Jharkhand	48.6	50.5	56.0	61.4
12	Karnataka	22.8	23.9	24.7	25.1
13	Kerala	12.1	11.2	10.8	10.9
14	Madhya Pradesh	16.6	16	17.0	17.9
15	Maharashtra	20.7	20.8	20.7	32.4
16	Manipur	24.6	22.6	20.7	15.1
17	Meghalaya	24.8	26	30.2	24.2
18	Mizoram	85.1	78	102.9	84.3
19	Nagaland	42.3	26.6	55.6	61.3
20	Odisha	42	40.7	40.8	42.4
21	Punjab	72.6	72.3	73.0	73.0
22	Rajasthan	41.2	41.8	43.7	45.4
23	Sikkim	27.9	29.1	32.0	40.5
24	Tamil Nadu	23.5	22.6	22.7	24.1
25	Telangana	NA	34.4	33.5	31.6
26	Tripura	27.6	26.3	24.4	31.1
27	Uttarakhand	59.1	62.3	59.9	60.5
28	Uttar Pradesh	52.3	52.5	54.5	54.3
29	West Bengal	44.3	45.6	47.2	48.2
30	Andaman & Nicobar Island	20	10.6	8.9	7.1
31	Chandigarh	28.5	35.5	31.0	35.3
32	Dadra & Nagar Haveli	53.8	67.8	60.9	65.7
33	Daman & Diu	52.5	38.5	60.0	53.5
34	Delhi	24.1	19.4	20.1	21.6
35	Lakshadweep	0	0	0.0	100.0
36	Puducherry	15.7	13.6	15.4	13.8
	National Average	28.3	28.5	29.1	31.4

Note: * Accident Severity: Road accident deaths per 100 accidents

Annexure - VII

Type of Road accidents in States/ UTs in 2016						
S.No	States/UTs	Fatal Accidents	Grievous Injury Accidents	Minor Injury Accidents	Non-Injury Accidents	Total Accidents
1	2	3	4	5	6	7
1	Andhra Pradesh	7,851	4,937	10,870	1,230	24,888
2	Arunachal Pradesh	103	99	38	9	249
3	Assam	2,445	3,451	733	806	7,435
4	Bihar	4,425	2,316	1,091	390	8,222
5	Chhattisgarh	3,527	1,605	6,543	1,905	13,580
6	Goa	316	187	1202	2,599	4,304
7	Gujarat	7,296	6,149	5,944	2,470	21,859
8	Haryana	4,636	1,327	5,129	142	11,234
9	Himachal Pradesh	1000	851	1127	190	3,168
10	Jammu & Kashmir	734	172	3,873	722	5,501
11	Jharkhand	2,681	1,358	734	159	4,932
12	Karnataka	10,215	14,361	15,120	4,707	44,403
13	Kerala	4,064	27,263	6,445	1,648	39,420
14	Madhya Pradesh	8,774	4,428	35,729	5,041	53,972
15	Maharashtra	11,780	13,273	8,554	6,271	39,878
16	Manipur	78	82	362	16	538
17	Meghalaya	146	162	192	120	620
18	Mizoram	61	14	7	1	83
19	Nagaland	41	15	13	6	75
20	Orissa	4,036	3,963	2,364	169	10,532
21	Punjab	4,584	1,400	825	143	6,952
22	Rajasthan	9,282	3,786	9,260	738	23,066
23	Sikkim	60	79	53	18	210
24	Tamil Nadu	16,092	6,262	46,908	2,169	71,431
25	Telangana	6,617	1,290	12,584	2,320	22,811
26	Tripura	165	375	5	12	557
27	Uttarakhand	801	524	244	22	1,591
28	Uttar Pradesh	16,164	14,471	4,313	664	35,612
29	West Bengal	6,081	5,398	1,057	1044	13,580
30	A & N Islands	16	76	109	37	238
31	Chandigarh	144	18	202	64	428
32	D & N Haveli	40	25	2	3	70
33	Daman & Diu	32	31	4	4	71
34	Delhi	1,548	583	5,088	156	7,375
35	Lakshadweep	1	0	0	0	1
36	Puducherry	235	517	918	96	1,766
Total		1,36,071	1,20,848	1,87,642	36,091	4,80,652

Total number of Grevious and Minor Injured Persons in Road Accidents during the calendar year 2016

S.No	States/UTs	Greviously Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	7213	22838	30051
2	Arunachal Pradesh	281	110	391
3	Assam	5018	1109	6127
4	Bihar	3693	1958	5651
5	Chhattisgarh	2334	10621	12955
6	Goa	265	1761	2026
7	Gujarat	9998	9951	19949
8	Haryana	2149	8382	10531
9	Himachal Pradesh	1485	4279	5764
10	Jammu & Kashmir	209	7483	7692
11	Jharkhand	2612	1181	3793
12	Karnataka	24153	30403	54556
13	Kerala	30100	14008	44108
14	Madhya Pradesh	6979	50894	57873
15	Maharashtra	22273	13611	35884
16	Manipur	186	769	955
17	Meghalaya	162	192	354
18	Mizoram	31	37	68
19	Nagaland	47	73	120
20	Orissa	5709	5603	11312
21	Punjab	2894	1457	4351
22	Rajasthan	6247	17856	24103
23	Sikkim	75	188	263
24	Tamil Nadu	8421	73742	82163
25	Telangana	1865	22352	24217
26	Tripura	840	13	853
27	Uttarakhand	1186	549	1735
28	Uttar Pradesh	17708	7388	25096
29	West Bengal	9395	2464	11859
30	A & N Islands	87	236	323
31	Chandigarh	25	304	329
32	D & N Haveli	105	25	130
33	Daman & Diu	60	42	102
34	Delhi	654	6500	7154
35	Lakshadweep	0	0	0
36	Puducherry	550	1236	1786
	Total	175009	319615	494624

Annexure - IX

Total Number of Road Accidents on National Highways*: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on National Highways during			
		2013	2014	2015	2016
1	2	3	4	5	6
1	Andhra Pradesh	12131	8799	8477	8171
2	Arunachal Pradesh	116	88	113	95
3	Assam	3718	3639	3353	3478
4	Bihar	3471	3708	3227	3138
5	Chhattisgarh	3968	3330	4058	4042
6	Goa	1694	1687	1784	1438
7	Gujarat	5600	5038	4897	4617
8	Haryana	3863	3290	3509	3818
9	Himachal Pradesh	1227	1242	1211	1475
10	Jammu & Kashmir	2161	2040	1953	2122
11	Jharkhand	1800	1368	2007	1935
12	Karnataka	13678	13827	12705	14933
13	Kerala	8921	9006	9442	9209
14	Madhya Pradesh	13328	12726	11988	10709
15	Maharashtra	11289	10788	10839	10364
16	Manipur	382	431	404	325
17	Meghalaya	199	270	322	338
18	Mizoram	34	55	29	46
19	Nagaland	30	164	34	57
20	Odisha	3791	3880	4480	4214
21	Punjab	1815	1791	2092	2114
22	Rajasthan	6707	6991	6821	6567
23	Sikkim	122	105	117	90
24	Tamil Nadu	20686	20109	21902	22573
25	Telangana	NA	4945	5649	6166
26	Tripura	273	230	230	203
27	Uttarakhand	681	669	728	842
28	Uttar Pradesh	8652	11157	13802	13078
29	West Bengal	4718	4895	4288	4468
30	Andaman & Nicobar Islands	95	69	96	90
31	Chandigarh	32	36	45	47
32	Dadra & Nagar Haveli	0	0	0	0
33	Daman & Diu	0	0	6	0
34	Delhi	898	976	897	723
35	Lakshadweep	0	0	0	0
36	Puducherry	706	554	763	874
Total		136786	137903	142268	142359

* Includes expressways

Annexure - X

Total Number of Persons Killed in Road Accidents on National Highways*: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on National Highways during			
		2013	2014	2015	2016
1	2	3	4	5	6
1	Andhra Pradesh	4709	2970	3235	3006
2	Arunachal Pradesh	58	52	49	58
3	Assam	1463	1392	1427	1295
4	Bihar	1890	2013	2002	2014
5	Chhattisgarh	1124	1118	1201	1181
6	Goa	104	108	132	113
7	Gujarat	1920	2149	2136	2141
8	Haryana	1807	1704	1759	1845
9	Himachal Pradesh	346	389	369	478
10	Jammu & Kashmir	432	452	357	403
11	Jharkhand	1153	669	1325	1222
12	Karnataka	3353	4256	3657	4116
13	Kerala	1336	1261	1368	1263
14	Madhya Pradesh	2479	2395	2287	2564
15	Maharashtra	3698	3577	3789	3887
16	Manipur	89	100	94	46
17	Meghalaya	52	93	89	108
18	Mizoram	29	40	20	45
19	Nagaland	14	35	10	35
20	Odisha	1706	1641	1795	1812
21	Punjab	1360	1482	1538	1495
22	Rajasthan	3391	3598	3709	3737
23	Sikkim	35	33	37	39
24	Tamil Nadu	5710	5344	5752	6255
25	Telangana	NA	1895	2103	2173
26	Tripura	83	74	50	68
27	Uttarakhand	395	479	464	503
28	Uttar Pradesh	4390	5827	7773	7469
29	West Bengal	2037	2152	2243	2304
30	Andaman & Nicobar Islands	15	7	4	7
31	Chandigarh	9	21	19	24
32	Dadra & Nagar Haveli	0	0	0	0
33	Daman & Diu	0	0	5	0
34	Delhi	301	253	260	238
35	Lakshadweep	0	0	0	0
36	Puducherry	124	70	146	131
Total		45612	47649	51204	52075

* Includes expressways

Annexure - XI

Total Number of Persons Injured in Road Accidents on National Highways*: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents on National Highways during			
		2013	2014	2015	2016
1	2	3	4	5	6
1	Andhra Pradesh	13283	10240	9816	9553
2	Arunachal Pradesh	130	115	132	135
3	Assam	3133	3592	3446	2759
4	Bihar	2449	2627	2257	2034
5	Chhattisgarh	3237	2986	3585	3844
6	Goa	741	610	650	472
7	Gujarat	5090	4516	4299	3955
8	Haryana	3140	3014	3097	3157
9	Himachal Pradesh	2105	2067	1767	2435
10	Jammu & Kashmir	2005	2819	3146	2895
11	Jharkhand	1468	1081	1555	1504
12	Karnataka	17933	20291	16813	17856
13	Kerala	10093	10282	10542	10521
14	Madhya Pradesh	13633	12757	10260	11375
15	Maharashtra	9722	9742	9577	9515
16	Manipur	665	820	770	591
17	Meghalaya	172	168	165	206
18	Mizoram	39	73	26	39
19	Nagaland	20	118	39	85
20	Odisha	4065	4594	4950	4354
21	Punjab	1361	1203	1339	1287
22	Rajasthan	8089	7980	7526	7023
23	Sikkim	209	188	172	96
24	Tamil Nadu	24676	24834	26355	27844
25	Telangana	NA	5086	6239	6504
26	Tripura	449	420	422	304
27	Uttarakhand	831	769	713	958
28	Uttar Pradesh	7100	8477	9618	9197
29	West Bengal	5549	4531	4270	4096
30	Andaman & Nicobar Islands	112	112	119	160
31	Chandigarh	23	38	39	22
32	Dadra & Nagar Haveli	0	0	0	0
33	Daman & Diu	0	0	2	0
34	Delhi	812	907	888	650
35	Lakshadweep	0	0	0	0
36	Puducherry	773	639	747	860
Total		143107	147696	145341	146286

* Includes expressways

Annexure - XII

Total Number of Road Accidents on State Highways: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on State Highways during			
		2013	2014	2015	2016
1	2	3	4	5	6
1	Andhra Pradesh	9621	5644	5351	5639
2	Arunachal Pradesh	0	0	0	75
3	Assam	1817	1777	1898	1999
4	Bihar	2837	2535	3255	2434
5	Chhattisgarh	3804	3758	3898	3164
6	Goa	422	434	451	356
7	Gujarat	7731	7437	6739	6309
8	Haryana	3253	3247	3389	2887
9	Himachal Pradesh	643	698	634	820
10	Jammu & Kashmir	922	767	837	537
11	Jharkhand	1204	1252	1480	1704
12	Karnataka	11898	13308	10254	11462
13	Kerala	6605	6140	6888	7135
14	Madhya Pradesh	13876	14267	13166	14456
15	Maharashtra	12029	11760	11184	9052
16	Manipur	135	167	136	117
17	Meghalaya	80	91	117	102
18	Mizoram	40	51	34	27
19	Nagaland	41	94	11	0
20	Odisha	3433	3507	4074	3328
21	Punjab	2122	1519	1965	2101
22	Rajasthan	3029	3774	3638	3695
23	Sikkim	83	71	85	70
24	Tamil Nadu	20984	21441	23165	23405
25	Telangana	NA	3623	3783	4090
26	Tripura	382	374	268	217
27	Uttarakhand	281	391	408	568
28	Uttar Pradesh	13196	11669	9320	11715
29	West Bengal	3832	3404	3802	3793
30	Andaman & Nicobar Islands	0	56	32	19
31	Chandigarh	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0
33	Daman & Diu	0	0	0	6
34	Delhi	0	0	0	0
35	Lakshadweep	0	0	0	0
36	Puducherry	58	152	256	373
Total		124358	123408	120518	121655

Note: There were no State Highways in Chandigarh and Delhi.

Total Number of Persons Killed in Road Accidents on State Highways: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on State Highways during			
		2013	2014	2015	2016
1	2	3	4	5	6
1	Andhra Pradesh	3322	2024	1877	2017
2	Arunachal Pradesh	0	0	0	44
3	Assam	472	594	584	681
4	Bihar	1481	1401	1808	1436
5	Chhattisgarh	938	1180	1139	926
6	Goa	36	46	23	35
7	Gujarat	2755	2662	2675	2788
8	Haryana	1450	1339	1475	1243
9	Himachal Pradesh	198	212	206	360
10	Jammu & Kashmir	132	166	217	70
11	Jharkhand	623	710	783	982
12	Karnataka	2791	3620	2889	3096
13	Kerala	885	774	841	885
14	Madhya Pradesh	2548	2495	2868	3040
15	Maharashtra	4517	4414	4179	3636
16	Manipur	28	35	25	16
17	Meghalaya	21	22	21	22
18	Mizoram	39	39	47	17
19	Nagaland	16	31	11	0
20	Odisha	1368	1387	1718	1467
21	Punjab	1601	1194	1484	1584
22	Rajasthan	1414	1926	1908	1928
23	Sikkim	25	19	28	35
24	Tamil Nadu	5027	5090	5528	5825
25	Telangana	NA	1391	1474	1438
26	Tripura	107	84	64	61
27	Uttarakhand	155	202	227	305
28	Uttar Pradesh	7036	6024	4984	6210
29	West Bengal	1777	1571	1741	1882
30	Andaman & Nicobar Islands	0	7	5	1
31	Chandigarh	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0
33	Daman & Diu	0	0	0	2
34	Delhi	0	0	0	0
35	Lakshadweep	0	0	0	0
36	Puducherry	6	19	34	35
Total		40768	40678	40863	42067

Note: There were no State Highways in Chandigarh and Delhi.

Annexure - XIV

Total Number of Persons Injured in Road Accidents on State Highways: 2013 to 2016

Sl. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents on State Highways during			
		2013	2014	2015	2016
1	2	3	4	5	6
1	Andhra Pradesh	11336	7049	6950	6791
2	Arunachal Pradesh	0	0	0	108
3	Assam	1865	1619	1999	1671
4	Bihar	1862	1711	2397	1663
5	Chhattisgarh	3764	3768	3642	3157
6	Goa	263	279	250	170
7	Gujarat	7966	7101	6656	6137
8	Haryana	3110	3065	3859	2399
9	Himachal Pradesh	1111	1220	1293	1518
10	Jammu & Kashmir	1467	1479	1498	702
11	Jharkhand	767	979	1197	1279
12	Karnataka	16388	17570	14270	15448
13	Kerala	7899	7097	7835	8002
14	Madhya Pradesh	16694	16583	17647	16678
15	Maharashtra	12452	11878	10275	8207
16	Manipur	239	281	233	202
17	Meghalaya	77	51	85	37
18	Mizoram	97	94	62	23
19	Nagaland	45	80	22	0
20	Odisha	4364	4029	4521	3764
21	Punjab	1416	1013	1475	1325
22	Rajasthan	3404	4243	3804	3887
23	Sikkim	160	125	143	81
24	Tamil Nadu	24726	24324	26573	26329
25	Telangana	NA	3937	4307	4738
26	Tripura	619	561	411	383
27	Uttarakhand	308	378	441	592
28	Uttar Pradesh	9554	7710	6263	8003
29	West Bengal	4777	3512	3395	3742
30	Andaman & Nicobar Islands	0	74	40	27
31	Chandigarh	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0
33	Daman & Diu	0	0	0	16
34	Delhi	0	0	0	0
35	Lakshadweep	0	0	0	0
36	Puducherry	60	149	266	391
Total		136790	131959	131809	127470

Note: There were no State Highways in Chandigarh and Delhi.

**Total number of Road Accidents, Persons Killed and Injured on Other Roads
during the calendar years 2015 & 2016**

S.No	State/UT	Accidents		Killed		Injured	
		2015	2016	2015	2016	2015	2016
1	2	3	4	5	6	7	8
1	Andhra Pradesh	10430	11078	3185	3518	12673	13707
2	Arunachal Pradesh	171	79	78	47	227	148
3	Assam	1708	1958	386	596	1623	1697
4	Bihar	3073	2650	1611	1451	2181	1954
5	Chhattisgarh	6490	6374	1742	1801	6199	5954
6	Goa	2103	2510	156	188	1155	1384
7	Gujarat	11547	10933	3308	3207	10493	9857
8	Haryana	4276	4529	1645	1936	3838	4975
9	Himachal Pradesh	1165	873	521	433	2048	1811
10	Jammu & Kashmir	3046	2842	343	485	3498	4095
11	Jharkhand	1675	1293	785	823	1286	1010
12	Karnataka	21052	18008	4310	3921	25888	21252
13	Kerala	22684	23076	1987	2139	25358	25585
14	Madhya Pradesh	29793	28807	4159	4042	27908	29820
15	Maharashtra	41782	20462	5244	5412	19754	18162
16	Manipur	131	96	20	19	198	162
17	Meghalaya	167	180	73	20	69	111
18	Mizoram	7	10	5	8	15	6
19	Nagaland	9	18	9	11	13	35
20	Orissa	1988	2990	790	1184	2354	3194
21	Punjab	2645	2737	1871	1998	1600	1739
22	Rajasthan	13613	12804	4893	4800	14823	13193
23	Sikkim	17	50	5	11	22	86
24	Tamil Nadu	23992	25453	4362	5138	26818	27990
25	Telangana	11820	12555	3533	3608	12402	12975
26	Tripura	149	137	44	44	195	166
27	Uttarakhand	387	181	222	154	503	185
28	Uttar Pradesh	9263	10819	4909	5641	7324	7896
29	West Bengal	5118	5319	2250	2358	4129	4021
30	Andaman & Nicobar Islands	130	129	14	9	172	136
31	Chandigarh	371	381	110	127	292	307
32	Dadra & Nagar Haveli	69	70	42	46	97	130
33	Daman & Diu	64	65	37	36	62	86
34	Delhi	7188	6652	1362	1353	7370	6504
35	Lakshadweep	3	1	0	1	3	0
36	Puducherry	511	519	55	78	539	535
Total		238637	216638	54066	56643	223129	220868

Accidents Classified according to Type of Junctions during the calendar year 2016

S.No	States/UTs	T-Junction			Y-Junction			Four arm Junction			Round about Junction			Rail Crossings*		
		Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	2637	889	3153	1989	665	2162	1820	592	2046	1492	519	1726	27	9	25
2	Arunachal Pradesh	68	40	113	58	29	76	52	39	84	71	41	118	0	0	0
3	Assam	653	179	518	425	118	308	225	64	197	87	28	61	11	2	2
4	Bihar	666	321	440	476	230	294	490	282	271	123	78	81	3	2	1
5	Chhattisgarh	2291	524	2168	885	267	1070	1110	264	810	486	144	390	108	23	75
6	Goa	56	5	30	24	0	14	30	0	15	46	2	26	3	0	5
7	Gujarat	2465	807	2282	1306	430	1003	2330	683	2020	1298	446	1046	355	126	399
8	Haryana	737	282	619	398	152	301	397	155	345	261	92	236	50	27	38
9	Himachal Pradesh	126	45	145	67	21	92	18	3	24	3	0	11	0	0	0
10	Jammu & Kashmir	0	0	0	101	15	159	233	35	443	23	13	0	0	0	0
11	Jharkhand	668	401	467	550	321	343	542	281	483	316	173	263	75	20	46
12	Karnataka	6421	1507	6187	4674	1190	4477	2939	616	2964	3600	805	3608	21	7	12
13	Kerala	1137	89	1243	801	73	844	942	64	853	278	36	326	0	0	0
14	Madhya Pradesh	8666	1519	8301	5968	1210	6333	7408	980	6774	3648	911	4948	140	19	154
15	Maharashtra	2180	624	1821	1485	404	1331	2620	732	2190	1179	207	1142	4	0	2
16	Manipur	68	14	116	34	5	54	15	1	21	34	5	39	0	0	0
17	Meghalaya	54	19	27	96	44	48	0	0	0	0	0	0	0	0	0
18	Mizoram	4	1	5	0	0	0	1	1	0	0	0	0	0	0	0
19	Nagaland	2	4	6	1	2	4	0	0	0	9	9	5	0	0	0
20	Orissa	1935	765	2017	1509	712	1719	1409	622	1483	514	190	663	31	13	42
21	Punjab	860	459	473	548	320	330	404	273	326	212	152	118	0	0	0
22	Rajasthan	1783	786	1722	596	232	562	830	235	838	368	89	361	5	5	8
23	Sikkim	62	21	32	77	37	29	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	12391	3259	13650	7533	1754	8665	7924	1905	7917	3831	677	4824	3	1	2
25	Telangana	6345	1872	6049	3588	936	3660	4338	1480	4789	2785	1016	3056	665	200	708
26	Tripura	10	1	22	11	2	21	4	1	5	0	0	0	0	0	0
27	Uttarakhand	481	346	623	480	293	511	280	164	335	332	157	261	18	2	5
28	Uttar Pradesh	6034	3314	3998	4133	2164	2706	3906	2000	2768	2805	1429	1897	1787	870	1390
29	West Bengal	2548	1388	1788	1921	806	1689	1389	623	1564	1161	448	1125	7	0	0
30	A & N Islands	73	3	90	57	5	55	12	1	15	1	0	1	0	0	0
31	Chandigarh	39	19	31	0	0	0	87	31	88	57	22	26	1	0	1
32	D & N Haveli	36	25	64	26	17	59	8	4	7	0	0	0	0	0	0
33	Daman & Diu	27	15	25	26	15	31	6	2	18	12	6	28	0	0	0
34	Delhi	1008	222	879	837	199	741	742	166	708	270	62	251	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	712	119	819	326	38	357	318	43	303	310	14	160	0	0	0
	Total	63243	19884	59923	41006	12706	40048	42829	12342	40704	25612	7771	26797	3314	1326	2915

Accidents Classified according to Type of Traffic Control during the calendar year 2015

S.No	States/UTs	Traffic Light Signal			Police Controlled			Stop Sign			Flashing Signal/Blinker			Uncontrolled		
		Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured	Total number of Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	436	150	470	377	127	398	513	190	797	609	239	901	6030	1968	6546
2	Arunachal Pradesh	0	0	0	0	0	0	51	19	115	53	29	111	145	101	165
3	Assam	51	15	47	25	11	24	9	3	11	0	0	0	1316	362	1004
4	Bihar	86	48	45	205	106	103	37	18	21	64	34	50	1366	707	868
5	Chhattisgarh	277	54	258	578	176	482	97	25	149	95	22	57	3833	945	3567
6	Goa	9	1	8	40	3	17	4	0	5	1	0	1	105	3	59
7	Gujarat	188	42	157	665	172	498	248	48	139	259	72	123	6394	2158	5833
8	Haryana	245	81	213	116	60	115	135	56	130	303	146	222	1044	365	859
9	Himachal Pradesh	25	5	34	42	11	38	15	6	25	6	3	8	126	44	167
10	Jammu & Kashmir	0	0	0	258	50	561	0	0	0	0	0	0	99	13	41
11	Jharkhand	258	13	228	139	12	344	307	59	129	329	82	56	1118	1030	845
12	Karnataka	2233	436	1553	897	152	910	936	225	1045	1191	258	1154	12398	3054	12586
13	Kerala	696	39	612	296	19	251	152	16	202	406	37	381	1608	151	1820
14	Madhya Pradesh	387	66	338	854	119	912	895	180	892	368	77	332	23326	4197	24036
15	Maharashtra	527	111	571	150	26	137	117	22	89	69	12	50	6605	1796	5639
16	Manipur	0	0	0	47	12	80	9	0	11	8	0	19	87	13	120
17	Meghalaya	66	23	47	24	10	13	0	0	0	0	0	0	60	30	15
18	Mizoram	0	0	0	3	2	5	0	0	0	0	0	0	2	0	0
19	Nagaland	0	0	0	3	6	10	0	0	0	0	0	0	9	9	5
20	Orissa	143	44	207	135	58	122	221	78	221	164	68	208	4735	2054	5166
21	Punjab	628	331	312	147	98	128	254	110	78	258	167	107	737	498	622
22	Rajasthan	148	35	121	180	51	186	27	5	28	38	6	26	3189	1250	3130
23	Sikkim	0	0	0	78	28	32	61	30	29	0	0	0	0	0	0
24	Tamil Nadu	4006	849	4213	2668	406	3143	1981	420	2085	1540	291	1853	21487	5630	23764
25	Telangana	1063	330	1096	1416	441	1461	2126	659	2191	1764	552	1826	11352	3522	11688
26	Tripura	0	0	0	11	2	22	1	0	9	0	0	0	13	2	17
27	Uttarakhand	111	63	122	161	97	235	252	142	225	226	149	212	841	511	941
28	Uttar Pradesh	811	491	630	939	507	811	1392	670	937	734	368	727	14789	7741	9654
29	West Bengal	1768	873	796	804	285	596	1047	557	1123	785	252	987	2622	1298	2664
30	A & N Islands	3	0	5	23	1	24	0	0	0	0	0	0	117	8	132
31	Chandigarh	138	53	119	0	0	0	0	0	0	2	0	1	44	19	26
32	D & N Haveli	4	4	14	7	8	4	6	4	8	16	10	17	37	20	87
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	71	38	102
34	Delhi	805	163	764	92	18	89	323	66	303	721	138	709	916	264	714
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	13	2	15	6	2	10	5	1	5	0	0	0	1642	209	1609
Total		15125	4322	12995	11386	3076	11761	11221	3609	11002	10009	3012	10138	128263	40010	124491

Accidents classified according to Road Conditions during the calendar year 2016

S.No	State/UT	Pucca road (Normal Road)			Kutcha road (Normal Road)			Pot Holes			Speed Breakers		
		Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	16376	5468	19282	2787	930	3703	280	131	292	579	201	678
2	Arunachal Pradesh	120	73	169	33	19	49	0	0	0	9	6	17
3	Assam	4818	1649	4238	785	218	555	43	8	52	71	30	74
4	Bihar	4454	2771	2789	940	539	700	200	119	177	358	173	298
5	Chhattisgarh	9951	2759	9515	1650	547	1647	28	6	26	166	48	164
6	Goa	4298	335	2020	1	0	2	1	0	3	2	0	0
7	Gujarat	15654	5785	14332	2194	735	1849	306	120	359	477	158	431
8	Haryana	7570	2905	5832	1652	1024	1329	0	0	0	328	214	459
9	Himachal Pradesh	2787	996	5072	221	203	450	0	0	0	0	0	0
10	Jammu & Kashmir	2530	501	3671	109	33	131	8	0	6	5	0	3
11	Jharkhand	2071	1395	1255	573	319	503	200	127	211	350	212	253
12	Karnataka	26608	6830	32385	5361	1301	6359	185	37	252	668	87	867
13	Kerala	33088	3775	36703	225	22	242	536	54	597	107	3	148
14	Madhya Pradesh	38265	7014	41104	6708	1007	6790	609	81	749	712	95	601
15	Maharashtra	27300	8517	25310	2751	832	2319	1064	329	790	579	173	461
16	Manipur	359	47	684	86	24	127	20	2	35	4	1	4
17	Meghalaya	74	20	44	11	3	7	0	0	0	56	14	35
18	Mizoram	76	63	68	1	1	0	1	1	0	0	0	0
19	Nagaland	37	21	49	0	0	0	0	0	0	0	0	0
20	Orissa	6101	2509	6186	1753	692	2110	226	208	397	497	180	562
21	Punjab	6516	4826	3871	25	14	24	22	11	32	92	48	88
22	Rajasthan	20913	9506	21635	541	200	603	282	106	302	227	117	222
23	Sikkim	63	38	112	56	21	65	0	0	0	0	0	0
24	Tamil Nadu	57983	14622	65425	8801	1725	10933	621	130	717	1208	260	1354
25	Telangana	14806	4582	15776	2404	886	2696	4	3	5	240	65	256
26	Tripura	478	152	704	9	3	12	0	0	0	38	8	41
27	Uttarakhand	1342	826	1545	155	96	136	28	13	14	35	15	20
28	Uttar Pradesh	15302	8679	8448	3121	1570	2318	1436	714	1086	2121	1000	1341
29	West Bengal	3298	1822	2764	1123	460	1203	319	122	201	545	271	380
30	Andaman & Nicobar Island	173	13	236	0	0	0	5	0	7	4	1	2
31	Chandigarh	402	141	311	2	2	0	0	0	0	10	0	1
32	Dadra & Nagar Haveli	29	16	66	12	9	16	0	2	0	4	0	6
33	Daman & Diu	40	18	56	0	0	0	0	0	0	2	2	0
34	Delhi	6069	1326	5600	149	43	156	0	0	0	12	3	13
35	Lakshadweep	1	1	0	0	0	0	0	0	0	0	0	0
36	Puducherry	1294	165	1297	296	54	299	0	0	0	77	11	89
Total		331246	100166	338554	44535	13532	47333	6424	2324	6310	9583	3396	8868

Accidents classified according to Road Conditionss during the calendar year 2016

S.No	State/UT	Sharp Curve			Steep Gradient			Earthern Shoulder Edge Drop			Others		
		Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	816	338	1185	144	38	189	255	145	302	3651	1290	4420
2	Arunachal Pradesh	43	29	65	0	0	0	0	0	0	44	22	91
3	Assam	38	11	22	44	9	24	2	2	9	1634	645	1153
4	Bihar	702	402	491	117	59	119	123	65	133	1328	773	944
5	Chhattisgarh	169	54	152	109	39	114	8	2	8	1499	453	1329
6	Goa	1	1	0	1	0	1	0	0	0	0	0	0
7	Gujarat	406	139	493	223	79	246	218	54	191	2381	1066	2048
8	Haryana	408	250	786	0	0	0	10	15	89	1266	616	2036
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	160	72	242
10	Jammu & Kashmir	3	1	15	0	0	0	0	0	0	2846	423	3866
11	Jharkhand	395	269	299	238	95	277	233	95	162	872	515	833
12	Karnataka	1690	342	2526	56	20	84	15	5	10	9820	2511	12073
13	Kerala	2574	235	3016	2446	168	2779	243	13	354	201	17	269
14	Madhya Pradesh	643	164	791	276	50	273	450	78	575	6309	1157	6990
15	Maharashtra	949	357	822	611	171	561	218	89	300	6406	2467	5321
16	Manipur	23	3	37	9	1	14	0	0	0	37	3	54
17	Meghalaya	15	5	9	0	0	0	0	0	0	464	108	259
18	Mizoram	0	0	0	1	1	0	0	0	0	4	4	0
19	Nagaland	38	25	71	0	0	0	0	0	0	0	0	0
20	Orissa	482	212	515	131	64	146	25	13	28	1317	585	1368
21	Punjab	215	132	263	0	0	0	0	0	0	82	46	73
22	Rajasthan	137	56	155	11	6	12	0	0	0	955	474	1174
23	Sikkim	31	12	32	33	8	41	27	6	13	0	0	0
24	Tamil Nadu	1797	326	2309	274	75	294	67	16	67	680	64	1064
25	Telangana	430	124	524	1	1	4	1	1	2	4925	1557	4954
26	Tripura	15	5	30	6	2	39	0	0	0	11	3	27
27	Uttarakhand	0	0	0	0	0	0	0	0	0	31	12	20
28	Uttar Pradesh	1826	859	1136	1045	457	854	1770	813	1023	8991	5228	8890
29	West Bengal	2180	1072	2268	11	4	15	289	58	201	5815	2735	4827
30	Andaman & Nicobar Island	45	2	53	11	1	25	0	0	0	0	0	0
31	Chandigarh	14	8	17	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	9	4	10	0	0	0	0	0	0	16	15	32
33	Daman & Diu	0	0	0	0	0	0	0	0	0	29	18	46
34	Delhi	44	13	37	0	0	0	0	0	0	1101	206	1348
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	28	4	35	0	0	0	0	0	0	71	10	66
Total		16166	5454	18164	5798	1348	6111	3954	1470	3467	62946	23095	65817

Accidents classified according to Road Features during the calendar year 2016

S.No	State/UT	Single Lane			Two Lanes			More than Two Lanes without Median			Four Lanes with Median			More than 4 Lanes with Median		
		Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	8846	2881	11156	8963	3199	10444	1460	463	1774	5619	1998	6677	0	0	0
2	Arunachal Pradesh	79	47	110	136	83	216	34	19	65	0	0	0	0	0	0
3	Assam	3044	1014	2398	2993	1116	2381	100	43	98	1298	399	1250	0	0	0
4	Bihar	2799	1587	2111	3094	1810	2065	726	421	445	1481	1002	957	122	81	73
5	Chhattisgarh	6655	2038	7267	5393	1436	4502	489	125	362	1043	309	824	0	0	0
6	Goa	2400	206	1176	1904	130	850	0	0	0	0	0	0	0	0	0
7	Gujarat	6796	2326	6495	8558	3005	7751	2118	884	1793	3560	1647	3139	827	274	771
8	Haryana	3864	1681	3551	3717	1685	3457	788	323	892	2171	1028	2019	694	307	612
9	Himachal Pradesh	1808	845	3374	1356	423	2388	0	0	0	4	3	2	0	0	0
10	Jammu & Kashmir	2502	408	3659	2290	435	2987	58	7	63	631	102	961	20	6	22
11	Jharkhand	1654	1061	1411	1710	889	1189	183	75	95	881	666	453	504	336	645
12	Karnataka	20509	5122	28075	17417	4478	19533	2752	594	3280	3307	846	3361	418	93	307
13	Kerala	7882	1204	8479	29844	2899	33806	947	87	1082	747	97	741	0	0	0
14	Madhya Pradesh	26887	4663	28678	22833	4095	24660	1191	234	1378	2280	544	2443	781	110	714
15	Maharashtra	19339	6563	17576	12104	3873	11423	2445	636	2034	4887	1616	3937	1103	247	914
16	Manipur	228	37	422	227	36	384	45	7	80	38	1	69	0	0	0
17	Meghalaya	126	22	39	494	128	315	0	0	0	0	0	0	0	0	0
18	Mizoram	26	21	39	38	35	23	12	7	4	7	7	2	0	0	0
19	Nagaland	0	0	0	75	46	120	0	0	0	0	0	0	0	0	0
20	Orissa	5112	2190	5992	3632	1512	3676	510	238	542	1278	523	1102	0	0	0
21	Punjab	2345	1762	1499	3073	2204	1967	375	226	256	1114	865	615	45	20	14
22	Rajasthan	10812	4583	11263	7004	3345	7294	387	187	457	4313	2103	4519	550	247	570
23	Sikkim	210	85	263	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	18024	4084	21315	32391	8328	37447	4635	771	5682	14201	3719	15864	2180	316	1855
25	Telangana	10605	2954	10834	6501	2216	7261	2204	656	2329	3348	1346	3608	153	47	185
26	Tripura	410	131	627	147	42	226	0	0	0	0	0	0	0	0	0
27	Uttarakhand	643	363	805	948	599	930	0	0	0	0	0	0	0	0	0
28	Uttar Pradesh	3906	2107	3071	6318	3470	4533	11739	6118	7936	12742	7049	8793	907	576	763
29	West Bengal	6797	3296	5721	3875	1752	3588	847	360	654	531	265	611	1530	871	1285
30	Andaman & Nicobar Islan	128	9	190	110	8	133	0	0	0	0	0	0	0	0	0
31	Chandigarh	102	35	62	80	26	65	2	0	2	177	60	141	67	30	59
32	Dadra & Nagar Haveli	31	17	54	17	11	48	0	0	0	22	18	28	0	0	0
33	Daman & Diu	21	11	44	32	16	36	0	0	0	0	0	0	18	11	22
34	Delhi	1541	326	1506	2835	575	2784	1200	238	1218	1402	342	1286	397	110	360
35	Lakshadweep	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	935	110	900	691	111	724	43	12	52	97	11	110	0	0	0
Total		177067	53790	190162	190800	54016	199206	35290	12731	32573	67179	26566	63512	10316	3682	9171

Annexure - XIX

Total Number of Road Accidents in India classified according to type of vehicles and objects primarily responsible : 2016

Sl. No.	States/UTs	Motor Cycle/ Scooter						Moped/Scooty						Auto rickshaw					
		Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons					
		Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			
1	Andhra Pradesh	2060	7107	2139	2027	5292	48	170	51	76	100	794	3775	841	1320	5033			
2	Arunachal Pradesh	26	60	34	42	22	11	28	19	29	10	1	4	2	7	4			
3	Assam	650	2009	539	1375	273	69	183	75	152	43	75	346	72	411	113			
4	Bihar	867	1687	948	688	402	57	142	63	65	41	199	383	216	156	131			
5	Chhattisgarh	1110	4332	1158	658	3143	92	427	98	74	293	35	344	35	51	343			
6	Goa	129	2064	136	131	663	0	5	0	0	2	3	36	3	4	18			
7	Gujarat	1893	5848	2057	2692	2451	126	441	143	193	230	534	2008	635	901	1137			
8	Haryana	527	1638	552	325	1255	77	203	43	33	79	127	429	144	97	367			
9	Himachal Pradesh	180	645	192	340	572	5	18	5	10	13	4	13	5	3	12			
10	Jammu & Kashmir	130	1025	139	38	1118	6	23	6	2	20	10	87	10	2	121			
11	Jharkhand	895	1141	895	435	176	192	439	192	468	109	143	266	143	305	57			
12	Karnataka	3596	14965	3832	7691	8517	274	1252	287	738	1007	531	3011	619	1890	2421			
13	Kerala	1094	13164	1280	10562	3082	12	54	13	28	19	295	5701	302	4562	1387			
14	Madhya Pradesh	2702	21001	2858	2393	17901	251	1502	155	141	2075	225	2341	244	366	2252			
15	Maharashtra	4002	13302	4428	6961	4171	198	713	222	425	249	483	2369	565	1623	1068			
16	Manipur	15	143	16	50	195	0	0	0	0	0	2	34	2	10	75			
17	Meghalaya	22	105	23	33	29	0	1	0	1	0	4	9	5	2	2			
18	Mizoram	12	16	12	3	2	1	1	1	0	0	2	3	2	1	1			
19	Nagaland	9	13	6	5	5	0	0	0	0	0	10	18	12	11	22			
20	Odisha	1352	3374	1436	1739	1380	103	313	111	170	118	143	453	149	280	371			
21	Punjab	933	1466	1021	565	289	78	164	97	87	42	50	112	68	94	55			
22	Rajasthan	1818	5494	1999	1457	3746	94	242	100	67	145	135	554	175	171	424			
23	Sikkim	3	8	3	2	15	0	0	0	0	0	0	0	0	0	0			
24	Tamil Nadu	4813	23872	4961	3135	22316	695	3943	705	68	3289	355	2793	366	357	3383			
25	Telangana	2243	7735	2414	563	6882	81	284	86	11	254	533	2524	602	261	3762			
26	Tripura	38	109	40	101	0	3	9	3	8	0	13	56	13	76	2			
27	Uttarakhand	163	359	181	216	97	51	94	56	55	14	13	22	15	17	9			
28	Uttar Pradesh	4977	10052	5328	4956	1188	562	1523	756	677	488	737	1871	877	847	571			
29	West Bengal	1525	3573	1692	2235	760	215	605	216	186	56	586	1512	591	1825	425			
30	Andaman & Nicobar Isla	4	98	4	33	62	0	10	0	1	5	1	16	2	10	20			
31	Chandigarh	26	70	29	4	49	0	1	0	0	1	6	15	6	0	15			
32	Dadra & Nagar Haveli	11	20	14	17	5	1	3	1	5	0	1	3	1	5	0			
33	Daman & Diu	10	21	13	15	10	1	2	1	1	0	5	8	5	16	11			
34	Delhi	298	1837	305	155	1728	80	385	82	42	357	39	297	39	30	318			
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
36	Puducherry	92	744	95	276	473	0	3	0	1	0	1	27	1	14	25			
	Total	38225	149097	40779	51918	88269	3383	13183	3587	3814	9059	6095	31440	6767	15725	23955			

Note: Two-Wheelers include motor cycles, scooters, mopeds & scooty.

Other Vehicles/Objects include cycles, cycle rickshaws, hand-drawn vehicles, pedestrians, animals, trees, level-crossings and other fixed objects.

Annexure - XIX Contd..

Total Number of Road Accidents in India classified according to type of vehicles and objects primarily responsible : 2016

Sl. No.	States/UTs	Motor Car					Jeep					Taxi					Bus				
		Number of Road		Number of Persons			Number of Road		Number of Persons			Number of Road		Number of Persons			Number of Road		Number of Persons		
		Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
1	Andhra Pradesh	853	3468	965	1076	3292	165	468	196	138	572	72	252	85	118	221	562	1667	633	458	1805
2	Arunachal Pradesh	6	20	9	39	13	0	0	0	0	0	32	73	41	76	27	4	19	8	19	9
3	Assam	458	1379	547	782	188	73	307	85	259	34	120	424	146	264	51	222	778	242	527	130
4	Bihar	367	681	404	299	196	252	456	264	243	112	100	175	108	96	35	466	836	566	451	248
5	Chhattisgarh	299	1802	325	276	1568	161	840	208	132	754	32	182	34	54	172	134	599	151	203	724
6	Goa	62	1241	67	54	476	6	61	8	3	31	1	25	1	0	13	45	493	48	36	378
7	Gujarat	1126	3789	1256	1825	1919	377	1081	427	563	649	68	233	86	95	134	340	1047	468	662	694
8	Haryana	1004	2623	1079	501	2123	239	534	223	98	468	170	394	480	52	261	327	669	320	164	574
9	Himachal Pradesh	290	813	400	405	1455	105	271	147	126	408	8	37	13	14	64	53	177	127	194	797
10	Jammu & Kashmir	83	908	117	51	1196	9	89	12	3	164	28	263	51	42	425	64	399	122	18	1066
11	Jharkhand	251	455	251	230	139	202	444	202	249	133	159	299	159	226	72	235	324	235	149	26
12	Karnataka	1423	7847	1566	4423	5290	408	1765	450	1285	1342	173	937	206	508	652	796	4044	934	1898	4218
13	Kerala	734	5981	741	4478	2299	172	2148	175	1673	1133	181	1856	182	1462	757	845	5519	852	3895	3496
14	Madhya Pradesh	963	7391	1067	778	7301	730	3860	852	543	3984	139	1303	156	426	1269	553	3314	610	570	4132
15	Maharashtra	1285	5962	1435	3541	2144	709	1952	784	1244	691	160	532	173	332	140	438	1835	519	1727	1271
16	Manipur	16	142	16	32	248	2	13	2	14	11	3	12	3	1	28	4	25	4	8	40
17	Meghalaya	45	234	51	59	94	5	10	6	2	2	10	53	11	11	18	4	35	5	12	14
18	Mizoram	16	27	24	19	5	1	1	1	0	0	2	4	2	0	6	0	0	0	0	0
19	Nagaland	6	9	8	8	7	0	0	0	0	0	10	26	12	10	20	2	3	5	9	13
20	Odisha	476	1361	523	737	679	117	372	135	223	314	141	388	162	207	190	176	548	247	484	652
21	Punjab	877	1350	1002	559	298	172	261	184	124	49	60	120	102	61	34	275	457	336	284	131
22	Rajasthan	1322	3674	1486	1229	2557	1242	3089	1510	780	3002	262	626	301	149	385	580	1490	717	591	1868
23	Sikkim	4	15	15	8	15	6	26	15	17	42	34	118	37	38	84	0	0	0	0	0
24	Tamil Nadu	2215	12903	2226	1518	17206	242	1212	252	608	1018	230	1471	230	248	1097	1935	7037	2141	891	9596
25	Telangana	826	4103	966	331	4477	75	327	79	9	195	59	156	24	3	54	305	1207	347	119	1293
26	Tripura	15	78	15	119	0	19	54	19	177	3	2	6	2	7	0	7	38	12	91	0
27	Uttarakhand	155	346	182	250	143	12	29	21	23	31	56	116	92	153	105	51	101	68	174	55
28	Uttar Pradesh	1945	4175	2299	1908	793	883	2140	1102	1068	641	979	2238	1168	1092	557	1294	2853	1652	1429	661
29	West Bengal	1142	2635	1298	1754	724	125	312	125	205	82	185	490	195	356	105	528	1350	564	1034	70
30	Andaman & Nicobar Island	1	44	1	12	41	1	18	1	5	18	0	0	0	0	0	5	25	5	13	60
31	Chandigarh	59	242	61	12	188	8	24	8	2	15	0	5	0	0	2	15	26	16	2	9
32	Dadra & Nagar Haveli	3	5	4	6	0	0	3	0	42	0	0	0	0	0	0	0	2	0	0	3
33	Daman & Diu	4	12	5	10	7	1	3	1	2	2	1	3	1	1	0	1	0	1	0	0
34	Delhi	315	1913	323	154	1707	28	110	30	10	81	36	190	36	17	180	89	369	90	43	282
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	32	295	34	97	221	4	15	4	2	11	4	42	4	15	25	40	200	44	54	161
	Total	18678	77923	20768	27580	59009	6551	22295	7528	9872	15992	3517	13049	4303	6136	7184	10394	37487	12088	16210	34476

Note: Two-Wheelers include motor cycles, scooters and mopeds.

Other Vehicles/Objects include cycles, cycle rickshaws, hand-drawn vehicles, pedestrians, animals, trees, level-crossings and other fixed objects.

Total Number of Road Accidents in India classified according to type of vehicles and objects primarily responsible : 2016

Sl. No.	States/UTs	Truck/Lorry					Tempo					Articulated Vehicle/Trolley				
		Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons		
		Fatal	Total	Killed	Greviously Injured	Minor Injured	Fatal	Total	Killed	Greviously Injured	Minor Injured	Fatal	Total	Killed	Greviously Injured	Minor Injured
1	2	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
1	Andhra Pradesh	1297	3561	1497	792	2984	82	193	90	80	156	26	44	32	20	5
2	Arunachal Pradesh	16	33	21	45	19	3	6	9	14	4	0	0	0	0	0
3	Assam	513	1068	571	519	87	135	527	147	418	100	19	86	22	57	7
4	Bihar	919	1557	979	626	209	292	652	337	362	218	34	77	36	55	16
5	Chhattisgarh	833	2658	908	362	1624	14	74	15	54	81	24	57	28	16	49
6	Goa	34	165	36	9	73	10	72	11	6	40	0	0	0	0	0
7	Gujarat	1368	3537	1513	1459	1250	360	1050	397	491	452	91	199	96	101	102
8	Haryana	1117	2357	1165	418	1653	296	630	268	114	486	144	271	143	36	110
9	Himachal Pradesh	110	348	120	104	338	16	53	18	30	50	0	0	0	0	0
10	Jammu & Kashmir	133	698	167	34	696	45	303	72	2	575	2	15	2	0	18
11	Jharkhand	251	492	251	180	13	111	298	111	81	75	30	87	30	15	5
12	Karnataka	1536	5285	1669	2817	3112	669	2606	716	1445	1740	0	0	0	0	0
13	Kerala	445	2509	454	1741	965	266	2370	268	1624	831	7	19	7	7	7
14	Madhya Pradesh	1793	7060	1831	1010	5478	102	927	121	72	934	84	696	396	38	990
15	Maharashtra	1441	4547	1535	2165	1432	678	2176	759	1218	741	305	681	333	249	121
16	Manipur	25	98	26	51	86	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	30	104	32	22	21	6	14	8	5	2	0	0	0	0	0
18	Mizoram	22	25	23	4	9	0	0	0	0	0	0	0	0	0	0
19	Nagaland	4	6	3	4	6	0	0	0	0	0	0	0	0	0	0
20	Odisha	995	2405	1089	1201	1192	66	207	81	125	155	42	91	42	52	25
21	Punjab	558	786	660	338	182	156	239	146	80	48	26	41	29	10	18
22	Rajasthan	1912	3805	2316	1012	3010	273	730	260	204	674	403	786	256	114	218
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	1821	7639	1865	644	6320	1345	4579	1345	296	2927	0	0	0	0	0
25	Telangana	831	2520	953	226	2145	65	163	52	4	115	121	241	128	19	166
26	Tripura	38	113	38	120	0	0	0	0	0	0	0	0	0	0	0
27	Uttarakhand	163	257	183	159	48	26	54	33	50	26	18	27	23	15	0
28	Uttar Pradesh	2406	4731	2795	2316	885	892	1879	1090	997	437	108	417	218	323	71
29	West Bengal	1245	2049	1275	1085	84	218	367	235	208	19	28	51	28	172	6
30	Andaman & Nicobar Island	4	19	4	8	18	0	8	0	5	12	0	0	0	0	0
31	Chandigarh	18	29	19	3	17	7	8	7	1	6	0	0	0	0	0
32	Dadra & Nagar Haveli	10	14	11	11	1	5	6	5	6	0	0	0	0	0	0
33	Daman & Diu	4	9	5	2	1	1	7	2	5	6	0	0	0	0	0
34	Delhi	138	383	147	34	253	88	327	93	27	301	24	53	25	3	30
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	27	119	27	36	90	3	59	3	26	36	3	20	3	9	10
Total		22057	60986	24188	19557	34301	6230	20584	6699	8050	11247	1539	3959	1877	1311	1974

Total Number of Road Accidents in India classified according to type of vehicles and objects primarily responsible : 2016

Sl. No.	States/UTs	E-Rickshaw					Tractor					Other Motor Vehicles					Other Objects*				
		Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons			Number of Road Accidents		Number of Persons		
		Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured	Fatal	Total	Killed	Previously Injured	Minor Injured
1	2	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
1	Andhra Pradesh	3	8	3	7	1	578	1265	610	330	1194	913	1788	969	540	1199	370	1049	400	206	945
2	Arunachal Pradesh	0	0	0	0	0	2	4	4	8	2	0	0	0	0	0	1	1	1	2	0
3	Assam	2	6	6	3	7	37	87	53	73	21	0	0	0	0	0	44	120	48	90	25
4	Bihar	10	15	13	6	6	390	659	427	301	145	0	0	0	0	0	299	555	344	185	125
5	Chhattisgarh	0	0	0	0	0	264	724	308	192	556	424	1162	514	195	1099	79	280	97	53	155
6	Goa	0	1	0	0	2	0	0	0	0	0	1	17	1	2	12	23	102	23	20	42
7	Gujarat	0	0	0	0	0	162	414	177	210	211	108	260	119	126	144	630	1638	650	569	468
8	Haryana	63	161	56	35	98	290	717	304	133	548	0	0	0	0	0	177	466	179	92	344
9	Himachal Pradesh	0	0	0	0	0	34	65	37	23	58	0	0	0	0	0	195	728	207	236	512
10	Jammu & Kashmir	0	0	0	0	0	30	148	29	8	137	194	1543	231	9	1947	0	0	0	0	0
11	Jharkhand	1	16	1	6	46	101	199	11	85	3	0	0	0	0	0	100	365	534	156	309
12	Karnataka	0	0	0	0	0	557	1554	593	965	1407	0	0	0	0	0	243	1099	252	471	688
13	Kerala	0	0	0	0	0	11	43	11	29	16	0	0	0	0	0	0	14	0	8	5
14	Madhya Pradesh	13	136	18	28	88	783	2628	842	360	2437	0	0	0	0	0	408	1580	466	242	1535
15	Maharashtra	32	86	47	48	7	533	1348	554	621	322	0	0	0	0	0	1445	4132	1505	2031	1172
16	Manipur	0	0	0	0	0	0	1	0	0	1	11	70	12	20	85	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	7	28	9	6	7	13	27	0	9	3
18	Mizoram	0	0	0	0	0	4	4	4	3	14	0	0	0	0	0	1	2	1	1	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Odisha	14	56	14	34	7	215	494	234	267	318	40	65	43	20	34	129	348	168	146	130
21	Punjab	0	0	0	0	0	230	307	228	102	72	761	1060	763	363	134	252	372	286	119	50
22	Rajasthan	57	135	55	9	125	754	1563	808	279	1145	128	234	138	54	150	301	642	343	130	407
23	Sikkim	0	0	0	0	0	0	0	0	0	0	4	7	5	0	0	9	36	10	10	32
24	Tamil Nadu	0	0	0	0	0	180	867	180	114	627	2063	4427	2158	263	2530	63	188	654	257	3001
25	Telangana	69	190	71	32	261	502	926	470	94	769	275	617	302	47	599	609	1728	690	143	1284
26	Tripura	0	0	0	0	0	1	2	1	2	0	19	59	20	104	7	6	23	6	26	1
27	Uttarakhand	2	8	5	7	3	55	112	59	55	9	0	0	0	0	0	19	42	21	7	3
28	Uttar Pradesh	37	300	66	239	75	555	1271	732	671	268	0	0	0	0	0	393	984	597	562	331
29	West Bengal	2	9	2	5	3	25	50	35	17	10	0	0	0	0	0	181	409	211	224	73
30	Andaman & Nicobar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	3	5	3	1	1
32	Dadra & Nagar Haveli	0	0	0	0	0	3	3	3	4	7	3	6	3	5	0	3	5	4	4	9
33	Daman & Diu	0	0	0	0	0	2	2	2	3	4	0	0	0	0	0	3	3	3	2	0
34	Delhi	20	84	20	11	67	17	60	17	4	48	216	698	219	58	582	123	460	127	37	389
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
36	Puducherry	3	3	3	0	0	5	37	6	10	31	0	0	0	0	0	17	179	16	8	149
	Total	328	1214	380	470	796	6321	15556	6740	4963	10381	5167	12041	5506	1812	8529	6140	17583	7847	6047	12188

* Includes Pedestrian, animal, tree and other fixed objects

Total number of Accidents, Persons Killed and Injured by Non - Motorized*
vehicle during the calendar year 2016

S.no	States	Fatal Accidents	Total Road Accidents	Persons killed	Persons Grevious Injured	Persons Minor Injured
1	2	3	4	5	6	7
1	Andhra Pradesh	28	73	30	25	39
2	Arunachal Pradesh	1	1	1	0	0
3	Assam	28	115	19	88	30
4	Bihar	173	347	196	160	74
5	Chhattisgarh	26	99	29	14	60
6	Goa	2	22	2	0	11
7	Gujarat	113	314	112	111	110
8	Haryana	78	142	68	51	16
9	Himachal Pradesh	0	0	0	0	0
10	Jammu & Kashmir	0	0	0	0	0
11	Jharkhand	10	107	12	27	18
12	Karnataka	9	38	9	22	9
13	Kerala	2	42	2	31	11
14	Madhya Pradesh	28	233	30	12	518
15	Maharashtra	71	243	76	88	82
16	Manipur	0	0	0	0	0
17	Meghalaya	0	0	0	0	0
18	Mizoram	0	0	0	0	0
19	Nagaland	0	0	0	0	0
20	Orissa	27	57	29	24	38
21	Punjab	156	217	155	108	55
22	Rajasthan	1	2	1	1	0
23	Sikkim	0	0	0	0	0
24	Tamil Nadu	135	500	135	22	432
25	Telangana	23	90	35	3	96
26	Tripura	4	10	4	9	0
27	Uttarakhand	17	24	23	5	6
28	Uttar Pradesh	396	1178	640	623	422
29	West Bengal	76	168	77	89	47
30	A & N Islands	0	0	0	0	0
31	Chandigarh	1	1	1	0	0
32	D & N Haveli	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0
34	Delhi	37	209	38	29	177
35	Lakshadweep	0	0	0	0	0
36	Puducherry	4	23	4	2	4
Total		1446	4255	1728	1544	2255

* : Includes Cycle, Cycle rickshaws, Hand drawn vehicle and Animal drawn vehicle.

Annexure - XXI

Accidents Classified according to Age of Vehicles during the calendar year 2016

S.No	States/UTs	Less than 5 years			5 - 10 Years			10 - 15 Years			15 Years and above			Age not known		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	9460	2785	12122	7752	2676	9105	3249	1120	3546	1647	681	1965	2780	1279	3313
2	Arunachal Pradesh	77	43	117	97	52	127	56	35	98	19	19	49	0	0	0
3	Assam	3173	1085	2710	2369	892	1772	1102	337	826	791	258	819	0	0	0
4	Bihar	2272	1291	1571	2179	1236	1476	1674	1014	1204	2097	1360	1400	0	0	0
5	Chhattisgarh	5430	1422	5167	4623	1223	4291	2337	725	2231	1190	538	1266	0	0	0
6	Goa	1408	102	656	1254	112	664	1357	101	578	259	15	108	26	6	20
7	Gujarat	7602	2825	7239	7398	2796	6259	3596	1280	3426	2138	818	2007	1125	417	1018
8	Haryana	4442	1850	3956	3625	1645	3315	1889	890	1831	1278	639	1429	0	0	0
9	Himachal Pradesh *	2864	773	3472	1070	285	1592	307	116	438	159	52	169	217	45	93
10	Jammu & Kashmir	1874	351	2625	2141	393	3040	894	121	1197	592	93	830	0	0	0
11	Jharkhand	1842	1053	1536	1482	959	1036	1007	628	647	601	387	574	0	0	0
12	Karnataka	15712	3826	19906	14652	3813	17793	8086	2127	9134	5953	1367	7723	0	0	0
13	Kerala	19397	2097	21791	12409	1282	14160	4045	535	4158	3569	373	3999	0	0	0
14	Madhya Pradesh	26749	4792	28238	17749	3265	18949	7084	1198	8152	2390	391	2534	0	0	0
15	Maharashtra	14381	4633	13088	15414	5088	14056	6555	2000	5657	3528	1214	3083	0	0	0
16	Manipur	84	11	148	205	30	378	146	25	249	78	10	141	25	5	39
17	Meghalaya	10	7	2	9	4	5	38	11	17	563	128	330	0	0	0
18	Mizoram	22	23	29	29	25	26	28	17	10	4	5	3	0	0	0
19	Nagaland	8	2	11	49	29	75	12	9	26	1	1	3	5	5	5
20	Orissa	4327	1731	4498	3339	1417	3519	1791	792	1945	1075	523	1350	0	0	0
21	Punjab	2301	1605	1325	2044	1530	1232	1130	811	786	677	452	566	800	679	442
22	Rajasthan	10934	4964	11508	8179	3730	8489	2920	1296	3023	1009	458	1062	24	17	21
23	Sikkim	46	21	96	106	43	120	42	12	35	0	0	0	16	9	12
24	Tamil Nadu	29043	6876	34729	22994	5684	26200	11306	2558	12441	5955	1413	6848	2133	687	1945
25	Telangana	10804	3123	11541	9011	3062	9727	2105	731	2070	891	303	879	0	0	0
26	Tripura	293	84	463	173	56	260	60	21	90	15	5	26	16	7	14
27	Uttarakhand	279	139	348	634	402	610	300	178	320	378	243	457	0	0	0
28	Uttar Pradesh	12003	5855	7845	10141	5282	6878	7615	3846	5238	5853	4337	5135	0	0	0
29	West Bengal	5234	2556	4154	4233	2140	3654	2174	988	2190	1939	860	1861	0	0	0
30	A & N Islands	106	6	130	68	2	89	43	5	69	21	4	35	0	0	0
31	Chandigarh	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
32	D & N Haveli	27	19	66	21	14	33	10	9	16	2	2	4	10	2	11
33	Daman & Diu	23	10	51	13	5	19	15	7	12	2	0	9	18	16	11
34	Delhi*	1307	273	1255	1291	281	1205	805	176	780	569	114	620	3403	747	3294
35	Lakshadweep	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
36	Puducherry	664	96	649	616	82	488	371	56	542	115	10	107	0	0	0
	Total	194198	56329	203042	157370	49536	160642	74149	23775	72982	45358	17073	47391	10598	3921	10238

NR : Not Reported

* Total may not tally as vehicles in respect of hit and run cases are not known

Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2016

S.no	States/Uts	Pedestrian			Bycycles			Motor Cycles			Scooters			Mopeds		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	1049	202	1251	154	2	156	2204	252	2456	74	17	91	104	11	115
2	Arunachal Pradesh	0	0	0	1	0	1	27	5	32	8	2	10	0	0	0
3	Assam	24	0	24	11	0	11	451	26	477	43	19	62	65	10	75
4	Bihar	161	39	200	115	16	131	755	131	886	24	38	62	18	45	63
5	Chhattisgarh	41	8	49	21	7	28	1018	103	1121	17	20	37	78	20	98
6	Goa	56	3	59	2	0	2	128	1	129	94	5	99	0	0	0
7	Gujarat	589	108	697	124	4	128	1689	229	1918	159	56	215	145	53	198
8	Haryana	1416	180	1596	95	7	102	1151	108	1259	117	20	137	29	15	44
9	Himachal Pradesh	171	43	214	0	0	0	267	28	295	0	0	0	8	2	10
10	Jammu & Kashmir	47	11	58	1	0	1	141	17	158	31	3	34	0	0	0
11	Jharkhand	8	2	10	0	1	1	530	58	588	243	75	318	101	49	150
12	Karnataka	371	228	599	60	6	66	3268	339	3607	627	98	725	91	13	104
13	Kerala	964	282	1246	108	4	112	1383	106	1489	189	110	299	23	3	26
14	Madhya Pradesh	1334	293	1627	144	22	166	3077	379	3456	127	21	148	72	35	107
15	Maharashtra	1656	447	2103	348	51	399	4880	516	5396	324	100	424	211	50	261
16	Manipur	1	3	4	0	0	0	9	0	9	5	0	5	0	0	0
17	Meghalaya	24	8	32	1	0	1	10	5	15	3	2	5	0	0	0
18	Mizoram	3	1	4	0	0	0	12	1	13	1	0	1	0	0	0
19	Nagaland	1	0	1	0	0	0	5	1	6	3	0	3	0	0	0
20	Orissa	204	47	251	57	4	61	1165	171	1336	135	25	160	52	34	86
21	Punjab	373	60	433	186	16	202	1437	149	1586	238	90	328	43	30	73
22	Rajasthan	740	158	898	118	14	132	2394	279	2673	146	37	183	57	15	72
23	Sikkim	2	1	3	0	0	0	6	5	11	0	0	0	0	0	0
24	Tamil Nadu	2242	724	2966	318	19	337	5145	513	5658	499	128	627	663	126	789
25	Telangana	503	116	619	37	2	39	2251	195	2446	59	1	60	73	13	86
26	Tripura	30	12	42	7	0	7	40	2	42	0	0	0	2	1	3
27	Uttarakhand	15	3	18	0	0	0	238	7	245	58	21	79	18	5	23
28	Uttar Pradesh	199	85	284	275	117	392	4016	786	4802	369	157	526	530	226	756
29	West Bengal	72	0	72	9	8	17	1520	12	1532	232	19	251	50	10	60
30	A & N Islands	4	1	5	0	0	0	5	3	8	1	1	2	0	0	0
31	Chandigarh	30	8	38	26	2	28	31	1	32	21	4	25	0	0	0
32	D & N Haveli	8	1	9	1	0	1	18	5	23	0	0	0	2	1	3
33	Daman & Diu	5	2	7	2	0	2	19	1	20	0	0	0	2	0	2
34	Delhi	206	44	250	44	2	46	352	36	388	96	12	108	33	17	50
35	Lakshadweep	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	57	19	76	16	0	16	83	18	101	8	0	8	1	0	1
Total		12607	3139	15746	2281	304	2585	39725	4488	44213	3951	1081	5032	2471	784	3255

* Includes: Animal Drawn Vehicles, Cycle Rickshaws, Hand Carts, Rickshaws and Other Persons.

Continued..

Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2016

S.no	States/Uts	Auto Rickshaws			Cars, taxies Vans &LMV			Trucks			Buses			Other Motor vehicles		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	18	19	20	21	22	23	24	25	26	27	28	29	27	28	29
1	Andhra Pradesh	686	166	852	948	133	1081	889	80	969	395	47	442	831	107	938
2	Arunachal Pradesh	14	5	19	27	8	35	17	4	21	1	0	1	24	5	29
3	Assam	53	19	72	669	109	778	571	0	571	151	91	242	198	24	222
4	Bihar	177	39	216	635	141	776	922	57	979	415	151	566	696	117	813
5	Chhattisgarh	23	12	35	445	122	567	836	72	908	123	28	151	783	130	913
6	Goa	0	0	0	35	3	38	2	0	2	3	1	4	0	0	0
7	Gujarat	502	166	668	1454	256	1710	1043	152	1195	364	92	456	718	86	804
8	Haryana	144	54	198	759	82	841	267	10	277	123	28	151	314	24	338
9	Himachal Pradesh	2	0	2	413	83	496	52	4	56	70	29	99	0	0	0
10	Jammu & Kashmir	9	1	10	191	40	231	121	11	132	59	29	88	205	14	219
11	Jharkhand	109	33	142	312	42	354	4	0	4	391	0	391	592	40	632
12	Karnataka	461	107	568	1576	296	1872	1139	97	1236	630	109	739	1221	153	1374
13	Kerala	253	43	296	320	107	427	146	18	164	157	31	188	23	5	28
14	Madhya Pradesh	176	41	217	1297	208	1505	656	58	714	403	65	468	723	98	821
15	Maharashtra	578	87	665	1186	190	1376	723	34	757	279	17	296	976	70	1046
16	Manipur	1	1	2	15	5	20	22	6	28	3	1	4	8	1	9
17	Meghalaya	5	0	5	18	5	23	17	2	19	27	5	32	14	4	18
18	Mizoram	1	4	5	18	7	25	16	1	17	0	0	0	1	0	1
19	Nagaland	0	0	0	22	3	25	4	0	4	4	3	7	0	0	0
20	Orissa	149	37	186	638	78	716	741	59	800	283	32	315	420	68	488
21	Punjab	65	14	79	914	153	1067	314	29	343	190	44	234	630	31	661
22	Rajasthan	212	37	249	2361	400	2761	1427	81	1508	507	93	600	1156	134	1290
23	Sikkim	0	0	0	28	21	49	0	0	0	0	0	0	12	8	20
24	Tamil Nadu	261	95	356	2484	424	2908	822	137	959	1182	283	1465	946	193	1139
25	Telangana	489	110	599	872	164	1036	787	87	874	295	60	355	944	123	1067
26	Tripura	9	1	10	29	11	40	13	0	13	5	5	10	5	1	6
27	Uttarakhand	21	5	26	209	45	254	134	0	134	70	29	99	70	7	77
28	Uttar Pradesh	750	127	877	3359	1210	4569	2786	9	2795	1264	388	1652	1729	311	2040
29	West Bengal	592	128	720	869	135	1004	1179	124	1303	713	128	841	635	93	728
30	A & N Islands	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	7	2	9	8	5	13	1	0	1	0	0	0	0	0	0
32	D & N Haveli	1	0	1	4	0	4	1	0	1	0	0	0	3	1	4
33	Daman & Diu	3	0	3	3	1	4	0	0	0	0	0	0	0	0	0
34	Delhi	53	8	61	271	29	300	90	0	90	60	2	62	111	11	122
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	16	2	18	2	0	2	10	1	11	3	2	5
	Total	5807	1343	7150	22405	4518	26923	15744	1132	16876	8177	1792	9969	13991	1861	15852

* Includes: Animal Drawn Vehicles, Cycle Rickshaws, Hand Carts, Rickshaws and Other Persons.

Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2016

S.no	States/Uts	Animal Drawn Vehicles			Cycle Rickshaws			E-Rickshaw			Hand Carts & rickshaws			Other Persons		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	27	28	29	27	28	29	27	28	29	27	28	29	27	28	29
1	Andhra Pradesh	8	0	8	4	0	4	1	0	1	1	0	1	161	15	176
2	Arunachal Pradesh	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0	6	0	6	8	0	8	24	0	24
4	Bihar	10	0	10	29	5	34	0	0	0	21	0	21	133	11	144
5	Chhattisgarh	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
7	Gujarat	25	1	26	1	1	2	0	0	0	15	2	17	90	12	102
8	Haryana	17	3	20	23	0	23	20	2	22	9	2	11	5	0	5
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	60	39	99
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	27	0	27
11	Jharkhand	3	0	3	9	0	9	0	0	0	0	0	0	425	0	425
12	Karnataka	6	2	8	0	1	1	0	0	0	2	0	2	203	29	232
13	Kerala	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12
14	Madhya Pradesh	9	3	12	4	0	4	0	0	0	21	0	21	351	29	380
15	Maharashtra	7	0	7	2	0	2	0	0	0	1	0	1	181	21	202
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Orissa	0	0	0	0	0	0	8	1	9	0	0	0	55	0	55
21	Punjab	22	0	22	43	0	43	2	0	2	1	0	1	0	3	3
22	Rajasthan	7	1	8	2	1	3	0	1	1	4	3	7	72	8	80
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
24	Tamil Nadu	8	0	8	3	0	3	3	0	3	0	0	0	0	0	0
25	Telangana	2	0	2	1	0	1	0	0	0	0	0	0	33	2	35
26	Tripura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttarakhand	0	0	0	3	0	3	3	1	4	0	0	0	0	0	0
28	Uttar Pradesh	51	5	56	150	42	192	51	15	66	7	0	7	215	91	306
29	West Bengal	0	0	0	16	0	16	0	0	0	0	0	0	0	0	0
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	3	0	3	0	0	0	2	0	2	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	20	0	20	20	2	22	0	0	0	65	7	72
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6
	Total	177	15	192	313	50	363	114	22	136	92	7	99	2126	268	2394

* Includes: Animal Drawn Vehicles, Cycle Rickshaws, Hand Carts, Rickshaws and Other Persons.

Accidents Victims (Drivers/Passengers*) Killed according to classification of age, 2016

S.No	States/UTs	Less than 18 years		18-25		25-35		35-45		45-60		60 and Above		Age not known	
		Drivers	Passengers	Drivers	Passengers	Drivers	Passengers	Drivers	Passengers	Drivers	Passengers	Drivers	Passengers	Drivers	Passengers
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	142	331	551	1078	715	1241	747	1576	462	990	139	412	49	108
2	Arunachal Pradesh	4	22	8	29	9	31	7	22	2	13	0	0	1	1
3	Assam	82	121	224	465	199	419	158	464	66	237	11	54	57	15
4	Bihar	79	690	473	920	282	777	220	551	112	361	20	151	100	165
5	Chhattisgarh	68	239	463	505	486	527	353	448	232	310	73	171	11	22
6	Goa	0	4	37	17	71	24	61	29	41	41	1	10	0	0
7	Gujarat	72	404	606	1066	777	1413	690	1298	415	821	83	312	74	105
8	Haryana	766	686	364	310	346	624	248	599	162	423	18	226	160	92
9	Himachal Pradesh	31	88	13	234	33	254	33	142	67	240	38	95	0	3
10	Jammu & Kashmir	6	37	65	105	83	138	75	99	9	45	4	5	85	202
11	Jharkhand	35	297	138	314	78	369	50	222	16	306	22	300	27	853
12	Karnataka	122	439	870	1462	1120	2021	795	1856	483	1217	144	408	53	143
13	Kerala	7	84	466	697	478	559	487	452	293	552	29	182	0	1
14	Madhya Pradesh	150	420	996	1073	1206	1482	995	1254	467	825	140	350	133	155
15	Maharashtra	86	352	1406	1291	1779	1705	1535	1559	957	1275	221	415	146	208
16	Manipur	2	6	12	8	13	13	5	11	1	4	0	3	0	3
17	Meghalaya	0	0	10	15	25	29	21	30	9	11	0	0	0	0
18	Mizoram	0	7	4	18	3	22	2	6	0	8	0	0	0	0
19	Nagaland	0	0	3	6	9	6	3	1	0	0	0	0	0	18
20	Orissa	74	202	440	568	458	710	343	669	198	441	44	210	7	99
21	Punjab	42	156	508	453	671	653	702	548	368	460	80	182	119	135
22	Rajasthan	24	549	1038	1641	1110	1921	792	1610	369	1068	59	215	18	51
23	Sikkim	0	6	6	23	8	17	5	13	2	4	1	0	0	0
24	Tamil Nadu	175	550	1555	1339	1961	2271	1859	2163	1545	2002	485	1217	24	72
25	Telangana	41	363	387	926	633	1292	487	1156	345	931	86	333	36	203
26	Tripura	0	12	16	16	17	41	7	25	4	20	2	13	0	0
27	Uttarakhand	28	8	130	82	146	123	72	86	43	38	30	12	121	43
28	Uttar Pradesh	1062	257	4046	705	4035	825	3840	553	1527	359	977	256	677	201
29	West Bengal	283	782	288	895	275	1085	175	960	118	603	5	392	109	574
30	A & N Islands	0	2	1	5	1	3	0	2	1	1	0	1	0	0
31	Chandigarh	11	5	21	4	30	6	27	2	24	3	7	4	6	1
32	D & N Haveli	0	5	14	5	5	6	0	3	1	7	0	0	0	0
33	Daman & Diu	0	0	2	2	10	5	11	3	0	3	0	2	0	0
34	Delhi	20	80	150	162	204	164	152	150	69	87	13	66	88	186
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	1	0	0
36	Puducherry	5	1	20	5	21	3	31	8	46	14	75	9	6	0
Total		3417	7205	15331	16444	17297	20779	14988	18570	8454	13720	2807	6007	2107	3659

* : Passengers includes Pedestrian and other persons.

Persons Killed in Road Accidents (Gender-Wise) during the calendar year 2016 according to classification of age (Drivers as well as Passengers)

S.No	State/UT	Less than 18 years		18-25		25-35		35-45		45-60		60 and Above		Age not known	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	390	83	1468	161	1715	241	2079	244	1278	174	458	93	121	36
2	Arunachal Pradesh	23	3	34	3	37	3	25	4	14	1	0	0	2	0
3	Assam	165	38	633	56	541	77	566	56	265	38	51	14	53	19
4	Bihar	602	167	1192	201	884	175	663	108	400	73	148	23	222	43
5	Chhattisgarh	242	65	858	110	886	127	704	97	471	71	192	52	33	0
6	Goa	3	1	51	3	91	4	87	3	81	1	10	1	0	0
7	Gujarat	369	107	1466	206	1862	328	1704	284	1052	184	309	86	156	23
8	Haryana	1186	266	602	72	846	124	761	86	519	66	217	27	211	41
9	Himachal Pradesh	80	39	178	69	210	77	95	80	207	100	98	35	3	0
10	Jammu & Kashmir	29	14	145	25	203	18	157	17	49	5	7	2	242	45
11	Jharkhand	310	22	393	59	397	50	251	21	291	31	239	83	846	34
12	Karnataka	412	149	2095	237	2848	293	2303	348	1412	288	448	104	137	59
13	Kerala	55	36	1051	112	921	116	802	137	614	231	134	77	1	0
14	Madhya Pradesh	412	158	1857	212	2368	320	1956	293	1109	183	388	102	253	35
15	Maharashtra	339	99	2413	284	3075	409	2727	367	1947	285	533	103	318	36
16	Manipur	5	3	18	2	25	1	11	5	1	4	1	2	3	0
17	Meghalaya	0	0	15	10	46	8	44	7	13	7	0	0	0	0
18	Mizoram	5	2	21	1	19	6	5	3	6	2	0	0	0	0
19	Nagaland	0	0	7	2	12	3	4	0	0	0	0	0	11	7
20	Orissa	229	47	875	133	1037	131	893	119	567	72	216	38	90	16
21	Punjab	163	35	858	103	1191	133	1101	149	710	118	215	47	220	34
22	Rajasthan	463	110	2441	238	2687	344	2121	281	1209	228	215	59	67	2
23	Sikkim	6	0	23	6	22	3	14	4	6	0	1	0	0	0
24	Tamil Nadu	544	181	2561	333	3672	560	3435	587	2978	569	1322	380	64	32
25	Telangana	291	113	1198	115	1745	180	1448	195	1088	188	351	68	225	14
26	Tripura	6	6	31	1	50	8	23	9	20	4	10	5	0	0
27	Uttarakhand	28	8	188	24	212	57	131	27	74	7	42	0	164	0
28	Uttar Pradesh	924	395	3327	1424	3403	1457	3076	1317	1321	565	864	369	615	263
29	West Bengal	961	104	1059	124	1191	169	1029	106	662	59	353	44	632	51
30	Andaman & Nicobar Islands	2	0	5	1	0	4	2	0	1	1	1	0	0	0
31	Chandigarh	13	3	19	6	33	3	25	4	23	4	9	2	7	0
32	Dadra & Nagar Haveli	5	0	16	3	8	3	3	0	6	2	0	0	0	0
33	Daman & Diu	0	0	4	0	14	1	12	2	3	0	1	1	0	0
34	Delhi	82	18	291	21	338	30	271	31	144	12	60	19	259	15
35	Lakshadweep	0	0	0	0	0	0	0	0	0	1	0	0	0	0
36	Puducherry	3	3	24	1	20	4	36	3	51	9	70	14	5	1
Total		8347	2275	27417	4358	32609	5467	28564	4994	18592	3582	6964	1850	4960	806

Total Number of Road Accidents in India classified according to Cause of Accidents: 2016

Sl. No	States/UTs	Fault of Driver of Motor Vehicle			Fault of Driver of Non-Motorized Vehicle			Fault of Pedestrian				Fault of Passenger				Mechanical Defect in Motor Vehicle					
		Total No. of Road Accidents	Number of Persons		Total No. of Road Accidents	Number of Persons		Total No. of Road Accidents	Number of Persons		Total No. of Road Accidents	Number of Persons		Total No. of Road Accidents	Number of Persons						
		Killed	Previously Injured	Minor Injured	Killed	Previously Injured	Minor Injured	Killed	Previously Injured	Minor Injured	Killed	Previously Injured	Minor Injured	Killed	Previously Injured	Minor Injured					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Andhra Pradesh	22827	7597	6864	20718	53	17	15	65	103	26	51	104	336	141	34	281	179	114	20	218
2	Arunachal Pradesh	112	56	117	42	1	0	1	0	1	0	1	0	1	1	0	0	34	19	41	21
3	Assam	5762	1889	3764	822	52	23	32	9	189	71	195	38	39	23	18	12	100	50	149	20
4	Bihar	4923	3013	2195	1064	244	127	87	70	376	220	144	84	187	125	87	42	429	286	188	99
5	Chhattisgarh	9068	2415	1366	7087	361	141	140	198	190	59	46	145	51	19	30	39	661	206	118	675
6	Goa	4239	332	265	1725	0	0	0	0	1	0	0	1	0	0	0	0	6	1	0	6
7	Gujarat	17264	6175	7781	7618	738	269	291	453	564	271	208	305	264	115	116	145	413	200	182	135
8	Haryana	8335	3708	1154	6439	393	115	180	338	536	175	161	389	179	95	69	72	191	120	98	151
9	Himachal Pradesh	2274	946	1129	3458	0	0	0	0	0	0	0	0	0	0	0	0	166	118	120	309
10	Jammu & Kashmir	3142	533	183	4371	98	17	8	124	4	0	0	4	0	0	0	0	0	0	0	0
11	Jharkhand	1758	1069	1069	366	183	93	100	96	266	104	115	112	265	105	144	72	94	104	90	79
12	Karnataka	39439	9754	21754	26503	38	9	22	7	0	1	0	0	24	6	0	19	152	72	32	59
13	Kerala	38263	3640	29551	13795	0	0	0	0	8	0	0	11	0	0	0	29	24	5	1	
14	Madhya Pradesh	42960	7852	5547	37778	1659	184	260	2440	973	103	98	973	467	45	45	575	807	174	78	741
15	Maharashtra	33179	10764	18895	10766	634	202	419	220	609	150	289	275	43	19	20	13	1131	352	489	503
16	Manipur	340	45	105	526	0	0	0	0	0	0	0	0	0	0	0	88	18	36	110	
17	Meghalaya	181	45	49	54	12	7	4	0	10	3	4	2	6	4	2	0	20	5	6	7
18	Mizoram	67	58	23	27	0	0	0	0	1	1	0	0	0	0	0	0	10	5	8	10
19	Nagaland	24	15	16	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Odisha	10127	4266	5539	5435	57	29	24	38	163	67	63	67	0	0	0	0	0	0	0	0
21	Punjab	4857	3586	2166	1060	217	155	108	55	267	202	92	36	23	13	6	1	129	110	64	16
22	Rajasthan	21893	9926	5951	16873	116	66	77	64	10	6	1	4	0	0	0	72	35	9	74	
23	Sikkim	94	48	36	52	4	0	0	2	0	0	0	0	37	21	12	68	32	6	9	32
24	Tamil Nadu	67685	16101	8307	70246	179	23	4	298	1034	303	36	850	1179	313	52	1113	753	221	17	874
25	Telangana	16108	4515	1480	15764	61	15	4	55	1502	497	99	1113	1	1	0	0	46	23	3	67
26	Tripura	517	157	778	13	0	0	0	0	8	3	5	0	1	1	0	0	21	8	36	0
27	Uttarakhand	1090	654	539	318	37	22	34	29	78	38	47	35	0	0	0	0	48	43	140	38
28	Uttar Pradesh	29878	15902	14861	5895	1178	640	623	422	521	284	260	156	2010	1085	991	398	910	417	389	237
29	West Bengal	9251	4427	5386	1258	168	77	89	47	842	502	802	2	82	44	32	16	130	85	68	41
30	Andaman & Nicobar Is	238	17	87	236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	428	151	25	304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	24	14	59	5	11	7	22	0	0	0	0	0	3	3	4	7	9	6	6	0
33	Daman & Diu	69	36	60	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	5416	1176	482	4730	52	12	0	48	40	5	5	37	2	2	0	0	28	1	0	32
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	1766	244	550	1236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	403598	121126	148133	266652	6546	2250	2544	5076	8298	3091	2722	4743	5200	2181	1662	2873	6688	2823	2401	4555

Continued..

Total Number of Road Accidents in India classified according to Cause of Accidents: 2016

Sl. No	States/UTs	Engineering /Designing fault			Defect in Road Condition			Total No. of Road Accidents	Stray Animals			Poor Light Condition					
		Number of Persons			Number of Persons				Number of Persons	Killed	Previously Injured	Minor Injured	Number of Persons	Killed	Previously Injured	Minor Injured	
		Total No. of Road Accidents	Killed	Previously Injured	Minor Injured	Total No. of Road Accidents	Killed	Previously Injured	Minor Injured	Total No. of Road Accidents	Killed	Previously Injured	Minor Injured	Total No. of Road Accidents	Killed	Previously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Andhra Pradesh	41	19	8	77	100	43	21	129	78	37	6	69	241	89	51	243
2	Arunachal Pradesh	0	0	0	0	38	31	39	16	0	0	0	0	7	7	14	7
3	Assam	0	0	0	0	127	51	83	37	25	4	13	1	120	37	50	39
4	Bihar	66	48	56	45	322	176	168	105	118	66	37	28	377	200	169	75
5	Chhattisgarh	44	13	20	28	290	85	96	182	95	24	35	65	127	34	64	89
6	Goa	0	0	0	0	0	0	0	0	18	2	0	13	3	0	0	5
7	Gujarat	107	39	50	82	207	77	79	100	220	84	103	105	278	124	131	114
8	Haryana	215	150	39	81	281	160	106	95	211	95	53	86	181	105	69	102
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	293	218	36	42	195	132	179	92	214	82	63	39	487	366	72	31
12	Karnataka	0	0	0	0	236	62	67	236	13	4	13	19	124	43	72	252
13	Kerala	0	0	0	0	8	3	4	2	25	3	13	9	0	0	0	0
14	Madhya Pradesh	484	68	26	560	993	171	48	989	162	25	13	236	642	97	44	688
15	Maharashtra	1	0	0	1	2921	1040	1558	1243	118	20	33	58	225	61	86	59
16	Manipur	0	0	0	0	40	2	9	41	0	0	0	0	16	3	3	27
17	Meghalaya	0	0	0	0	20	8	5	6	0	0	0	0	12	4	2	5
18	Mizoram	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0	0	0	26	10	15	7	0	0	0	0
21	Punjab	20	17	12	0	130	84	71	22	131	102	38	19	83	81	29	7
22	Rajasthan	2	2	0	1	30	12	3	15	42	23	9	40	28	18	13	36
23	Sikkim	0	0	0	0	19	5	11	26	0	0	0	0	0	0	0	0
24	Tamil Nadu	0	0	0	0	570	234	5	336	8	7	0	5	8	7	0	2
25	Telangana	2	1	1	2	56	21	4	54	5	4	1	2	57	19	22	58
26	Tripura	0	0	0	0	4	2	12	0	0	0	0	0	4	2	2	0
27	Uttarakhand	0	0	0	0	18	11	21	9	3	0	3	3	15	10	32	0
28	Uttar Pradesh	0	0	0	0	346	465	36	18	14	13	5	4	306	214	246	87
29	West Bengal	14	14	43	7	174	99	101	72	67	24	17	16	465	105	1022	337
30	Andaman & Nicobar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0	3	3	2	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	0	27	3	0	26	11	0	0	13	27	5	0	21
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		1289	589	291	926	7158	2983	2728	3851	1604	629	470	837	3833	1631	2193	2284

Total Number of Road Accidents in India classified according to Cause of Accidents: 2016

Sl. No	States/UTs	Other Causes			Causes not known			Total		
		Total No. of Road Accidents	Number of Persons		Total No. of Road Accidents	Number of Persons		Total No. of Road Accidents	Number of Persons	
			Killed	Previously Injured		Killed	Previously Injured		Killed	Previously Injured
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	336	158	81	312	594	300	62	622	24888
2	Arunachal Pradesh	42	21	36	14	13	14	32	10	249
3	Assam	547	218	340	98	474	206	374	33	7435
4	Bihar	707	393	304	232	473	247	258	114	8222
5	Chhattisgarh	1630	545	293	1426	1063	367	126	687	13580
6	Goa	24	0	0	8	13	1	0	3	4304
7	Gujarat	1351	596	820	718	453	186	237	176	21859
8	Haryana	269	121	106	215	443	180	114	414	11234
9	Himachal Pradesh	728	207	236	512	0	0	0	0	3168
10	Jammu & Kashmir	2257	408	18	2984	0	0	0	0	5501
11	Jharkhand	376	155	344	124	801	599	400	128	4932
12	Karnataka	1929	483	863	1389	2448	699	1330	1919	44403
13	Kerala	1087	617	527	190	0	0	0	0	39420
14	Madhya Pradesh	3287	638	395	4122	1538	289	425	1792	53972
15	Maharashtra	0	0	0	0	1017	327	484	473	39878
16	Manipur	0	0	0	0	54	13	33	65	538
17	Meghalaya	21	6	7	6	338	68	83	112	620
18	Mizoram	0	0	0	0	4	5	0	0	83
19	Nagaland	0	0	0	0	51	31	31	47	75
20	Odisha	159	91	68	56	0	0	0	0	10532
21	Punjab	437	240	111	177	658	487	197	64	6952
22	Rajasthan	335	144	47	269	538	233	137	480	23066
23	Sikkim	6	0	0	0	16	5	7	10	210
24	Tamil Nadu	3	2	0	5	12	7	0	13	71431
25	Telangana	4772	2035	238	5026	201	88	13	211	22811
26	Tripura	0	0	0	0	2	0	7	0	557
27	Uttarakhand	135	91	189	34	167	93	181	83	1591
28	Uttar Pradesh	71	54	66	19	378	246	231	152	35612
29	West Bengal	0	0	0	0	2387	1167	1835	668	13580
30	Andaman & Nicobar	0	0	0	0	0	0	0	0	238
31	Chandigarh	0	0	0	0	0	0	0	0	428
32	Dadra & Nagar Haveli	6	4	4	0	14	9	8	13	70
33	Daman & Diu	0	0	0	0	0	0	0	0	71
34	Delhi	342	84	20	331	1430	303	147	1262	7375
35	Lakshadweep	1	1	0	0	0	0	0	0	1
36	Puducherry	0	0	0	0	0	0	0	0	1766
Total		20858	7312	5113	18267	15580	6170	6752	9551	480652
										150785
										175009
										319615

Accidents classified according to Type of Location during the calendar year 2016

S.No	States/UTs	Near School/College/any other educational Institutes			Pedestrian crossing			Market Place			Near Office Complex			Near a Religious Place		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	1393	451	1604	2026	777	2269	842	272	1016	844	260	859	1094	404	1236
2	Arunachal Pradesh	15	9	37	10	3	31	18	0	27	17	22	46	4	4	19
3	Assam	488	153	334	505	174	406	667	235	464	326	118	216	284	86	302
4	Bihar	667	369	444	573	340	308	787	420	589	196	104	159	344	178	238
5	Chhattisgarh	648	155	587	320	81	282	1027	280	874	595	109	630	386	72	466
6	Goa	173	5	68	7	0	3	264	8	115	304	21	127	284	13	129
7	Gujarat	1109	384	1024	1174	434	1000	1197	315	1130	1122	342	985	832	285	833
8	Haryana	769	312	728	2475	1137	1643	925	363	779	424	152	380	413	180	402
9	Himachal Pradesh	149	48	213	5	1	4	482	159	620	39	7	64	58	26	126
10	Jammu & Kashmir	79	13	76	148	20	158	271	20	261	65	12	59	55	7	66
11	Jharkhand	484	327	402	228	108	187	445	269	352	271	143	223	323	225	200
12	Karnataka	2034	429	2453	3304	669	3607	1777	373	2207	1823	361	2143	2401	506	2795
13	Kerala	2626	282	2777	359	52	324	679	64	784	1618	191	1682	1792	181	1913
14	Madhya Pradesh	2675	459	2989	2253	441	2588	4193	497	4478	2004	223	2023	2873	555	2652
15	Maharashtra	1942	499	1737	1879	725	1387	2421	586	2227	1630	467	1447	1661	518	1570
16	Manipur	36	2	75	17	1	30	72	7	114	43	7	79	16	0	25
17	Meghalaya	28	5	19	5	1	2	126	27	82	25	4	15	6	0	6
18	Mizoram	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Orissa	556	223	601	465	179	440	1147	403	1077	304	76	282	265	94	348
21	Punjab	382	252	261	442	323	273	580	408	300	248	143	201	298	185	206
22	Rajasthan	890	344	1042	599	191	568	2098	717	2055	521	154	500	567	228	597
23	Sikkim	7	6	15	0	0	0	36	11	38	0	0	0	12	6	16
24	Tamil Nadu	5010	1207	6233	5848	1493	5719	4420	756	5178	4738	1034	4971	3112	847	3608
25	Telangana	1487	315	1611	2421	867	2031	2035	382	2045	863	162	973	531	134	684
26	Tripura	57	10	91	47	21	26	52	14	54	39	11	52	26	8	40
27	Uttarakhand	95	58	99	39	17	21	117	76	92	62	33	47	23	12	20
28	Uttar Pradesh	2840	1537	2254	1771	940	1286	2943	1562	2130	1601	866	1212	1920	1048	1378
29	West Bengal	433	161	655	507	301	875	981	548	1057	520	153	405	345	109	335
30	A & N Islands	21	1	24	1	0	2	50	4	64	23	1	22	24	2	31
31	Chandigarh	16	3	11	83	30	70	50	14	41	18	5	19	20	6	16
32	D & N Haveli	3	1	3	12	6	7	6	8	3	9	8	1	3	1	4
33	Daman & Diu	1	0	5	0	0	0	6	1	10	15	5	21	3	1	4
34	Delhi	428	70	430	638	127	592	567	84	582	284	54	280	326	76	304
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
36	Puducherry	182	22	211	235	26	226	150	22	155	136	24	135	99	18	99
Total		27723	8112	29113	28397	9486	26365	31431	8905	31000	20727	5272	20258	20401	6016	20668

Continued

Accidents classified according to Type of Location during the calendar year 2016

S.No	States/UTs	Near Hospital			Residential Area			Encroached Area			Narrow bridge or culverts			Near Petrol Pump		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1	Andhra Pradesh	516	160	591	3946	1224	4449	482	152	493	1425	494	1800	868	289	1030
2	Arunachal Pradesh	10	9	21	39	19	41	4	0	14	33	17	39	3	0	13
3	Assam	295	108	209	813	310	756	226	55	208	288	97	242	308	98	254
4	Bihar	200	102	142	1105	672	759	268	140	175	332	202	246	336	208	232
5	Chhattisgarh	365	90	382	2247	617	1986	271	45	213	612	148	504	559	121	445
6	Goa	222	7	92	1151	121	504	1	1	0	14	1	7	218	12	89
7	Gujarat	617	188	581	3290	1042	2608	572	205	568	618	227	569	945	339	911
8	Haryana	454	166	438	1617	676	1529	360	150	298	297	165	266	599	282	501
9	Himachal Pradesh	29	14	32	182	42	249	0	0	0	51	12	74	68	15	141
10	Jammu & Kashmir	63	8	64	615	77	808	92	25	64	14	4	8	62	17	48
11	Jharkhand	214	138	195	918	514	621	144	102	180	206	132	191	162	100	143
12	Karnataka	1478	298	1761	4078	879	4895	559	78	613	1847	446	2098	1608	350	1838
13	Kerala	1771	199	1850	3030	337	4123	908	60	944	1047	94	1115	1508	157	1548
14	Madhya Pradesh	1625	159	1717	9339	1486	8830	750	132	1533	1685	316	2603	2063	365	2145
15	Maharashtra	1046	250	1001	5317	1496	5115	231	78	300	1193	461	1035	1701	507	1380
16	Manipur	12	1	21	128	24	239	3	0	4	24	2	51	15	3	22
17	Meghalaya	12	3	8	26	6	16	0	0	0	1	0	0	30	11	15
18	Mizoram	0	0	0	23	16	27	3	3	0	1	1	0	0	0	0
19	Nagaland	0	0	0	34	19	39	0	0	0	31	21	72	0	0	0
20	Orissa	233	89	235	1123	472	1106	245	95	251	727	353	857	430	188	478
21	Punjab	195	108	190	1266	965	618	211	137	154	172	129	122	380	285	242
22	Rajasthan	547	137	501	3617	1431	3649	277	115	215	209	76	148	485	220	440
23	Sikkim	3	3	11	41	14	51	2	3	0	6	7	31	2	2	0
24	Tamil Nadu	2307	466	2651	9350	2176	10027	1099	226	1768	3533	1009	3916	2438	633	2682
25	Telangana	1157	244	1152	3127	1184	3319	531	90	444	616	225	633	976	324	1073
26	Tripura	6	4	5	140	43	214	0	0	0	14	4	12	12	6	15
27	Uttarakhand	48	33	40	176	113	139	0	0	0	83	55	68	159	95	97
28	Uttar Pradesh	1514	763	1209	4583	2565	3211	1381	705	977	1464	841	1019	1964	1107	1277
29	West Bengal	419	153	502	654	452	966	356	185	406	608	253	723	851	365	342
30	A & N Islands	4	0	18	44	3	40	0	0	0	4	0	4	5	0	9
31	Chandigarh	8	3	6	46	10	33	4	2	2	6	2	4	10	5	4
32	D & N Haveli	0	0	0	17	11	55	0	0	0	0	0	0	1	2	6
33	Daman & Diu	1	1	0	20	20	13	0	0	0	1	0	2	4	2	4
34	Delhi	366	88	342	767	121	793	102	18	118	183	28	183	303	78	251
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	129	17	128	162	21	171	35	4	41	95	12	104	114	10	131
	Total	15866	4009	16095	63031	19178	61999	9117	2806	9983	17440	5834	18746	19187	6196	17806

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Annexure - XXVI Contd..

Accidents classified according to Type of Location during the calendar year 2016

S.No	States/UTs	Near Bus Stand			Near or on Road under Construction			Open Area		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	33	34	35	36	37	38	39	40	41
1	Andhra Pradesh	1151	373	1409	389	199	572	9912	3486	12723
2	Arunachal Pradesh	3	0	11	15	16	39	78	50	53
3	Assam	367	114	285	254	69	231	2614	955	2220
4	Bihar	336	197	250	272	130	179	2806	1839	1930
5	Chhattisgarh	438	111	409	396	97	340	5716	1982	5837
6	Goa	259	6	109	4	0	0	1403	141	783
7	Gujarat	1247	417	1177	750	305	541	8386	3653	8022
8	Haryana	826	362	761	301	159	289	1774	920	2517
9	Himachal Pradesh	105	16	126	0	0	0	2000	931	4115
10	Jammu & Kashmir	95	21	104	10	6	4	3932	728	5972
11	Jharkhand	300	193	261	120	104	100	1117	672	738
12	Karnataka	2993	709	3299	740	238	986	19761	5797	25861
13	Kerala	2051	227	2018	579	73	715	21452	2370	24315
14	Madhya Pradesh	2382	332	2271	987	182	1430	21143	4499	22614
15	Maharashtra	2153	582	1768	658	190	526	18046	6576	16391
16	Manipur	34	2	74	21	2	37	117	30	184
17	Meghalaya	17	5	9	0	0	0	344	88	182
18	Mizoram	0	0	0	2	1	2	53	48	39
19	Nagaland	0	0	0	0	0	0	6	9	
20	Orissa	392	157	411	548	227	692	4097	1907	4534
21	Punjab	438	306	333	376	290	192	1964	1546	1259
22	Rajasthan	854	382	787	289	80	193	12113	6390	13408
23	Sikkim	0	0	0	52	17	35	49	16	66
24	Tamil Nadu	6864	1870	7297	1548	377	2045	21164	5124	26068
25	Telangana	1643	517	1730	270	120	364	7154	2655	8158
26	Tripura	13	1	37	1	0	1	150	51	306
27	Uttarakhand	26	16	19	32	20	24	731	434	1069
28	Uttar Pradesh	1611	844	1154	1561	872	903	10459	5670	7086
29	West Bengal	1232	647	433	143	79	273	6531	3138	4887
30	A & N Islands	5	0	4	0	0	0	57	6	105
31	Chandigarh	6	4	2	0	0	0	161	67	121
32	D & N Haveli	0	0	0	0	0	0	19	9	51
33	Daman & Diu	2	0	4	0	0	0	18	8	39
34	Delhi	631	149	600	139	20	125	2641	678	2554
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	128	25	120	67	5	44	234	38	221
Total		28602	8585	27272	10524	3878	10882	188196	62508	204437

Accidents Classified according to Responsibilities of Driver during the calendar year 2016

S.No	States/UTs	Intake of Alcohol			Exceeding lawful speed			Jumping Red Light			Driving on wrong side			Jumping/Changing lanes		
		Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	128	45	140	17286	5564	20855	40	8	52	667	200	924	325	104	313
2	Arunachal Pradesh	15	2	15	45	41	92	0	0	0	7	1	6	11	2	14
3	Assam	352	151	328	3520	1094	3253	64	18	65	334	114	255	156	50	81
4	Bihar	593	326	368	2323	1509	1528	8	4	8	458	255	340	156	89	109
5	Chhattisgarh	145	44	76	6660	1735	6331	62	15	51	410	91	361	175	63	133
6	Goa	3	0	0	3883	306	1886	0	0	0	19	3	7	0	0	0
7	Gujarat	64	23	58	13314	4611	12080	261	99	237	733	244	657	662	220	494
8	Haryana	529	165	478	2344	1113	2043	592	270	476	913	415	796	690	320	515
9	Himachal Pradesh	72	17	131	516	187	921	0	0	0	21	3	28	78	18	136
10	Jammu & Kashmir	47	21	110	2428	432	4150	0	0	0	14	3	18	2	4	0
11	Jharkhand	543	408	375	652	440	428	37	18	119	169	85	175	110	58	152
12	Karnataka	396	94	359	31506	8037	38823	228	78	292	900	202	1270	292	45	396
13	Kerala	133	7	120	34062	3300	38791	406	23	385	1254	109	1437	121	0	127
14	Madhya Pradesh	3083	457	1900	28017	5188	29787	413	18	399	1300	224	1388	657	91	658
15	Maharashtra	226	58	305	23643	7787	22071	97	23	117	1922	545	1433	765	236	495
16	Manipur	71	15	126	57	12	144	0	0	0	39	4	66	0	0	0
17	Meghalaya	35	10	21	146	35	82	0	0	0	0	0	0	0	0	0
18	Mizoram	27	16	26	14	16	4	0	0	0	2	0	4	0	0	0
19	Nagaland	13	9	23	11	6	19	0	0	0	0	0	0	0	0	0
20	Orissa	1255	531	1236	4984	2098	5212	75	28	92	565	224	732	188	89	194
21	Punjab	317	197	202	2517	1923	1783	180	92	203	512	350	327	194	131	159
22	Rajasthan	673	372	716	13358	6242	13883	0	0	0	981	365	1068	217	96	180
23	Sikkim	12	8	21	45	26	36	0	0	0	20	8	16	0	0	0
24	Tamil Nadu	531	65	677	47055	11444	52786	1004	124	1136	3209	772	3686	2367	483	2773
25	Telangana	202	55	172	13615	3541	14358	52	19	63	156	62	184	37	11	47
26	Tripura	5	1	7	413	129	671	0	0	0	15	3	15	0	0	0
27	Uttarakhand	40	36	47	736	437	501	0	0	0	105	46	83	0	0	0
28	Uttar Pradesh	4633	2716	2905	10184	5471	5976	632	342	571	2560	1296	2194	1123	641	993
29	West Bengal	462	245	348	1473	535	940	90	38	120	93	35	106	53	23	68
30	A & N Islands	27	0	33	124	11	151	2	0	3	31	1	51	0	0	0
31	Chandigarh	9	0	2	380	142	297	10	1	9	17	5	16	5	0	3
32	D & N Haveli	0	0	0	8	4	10	0	0	0	5	3	12	0	0	0
33	Daman & Diu	7	2	20	29	12	53	0	0	0	2	1	6	0	0	0
34	Delhi	164	30	196	1696	318	1615	229	40	229	131	24	134	129	21	137
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	82	5	107	1297	150	1310	9	2	9	90	12	113	0	0	0
Total		14894	6131	11648	268341	73896	282870	4491	1260	4636	17654	5705	17908	8513	2795	8177

Accidents Classified according to Responsibilities of Driver during the calendar year 2016

S.No	States/UTs	Overtaking			Using Mobile Phones while			Asleep or Fatigued or Sick			Other improper actions		
		Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured
1	2	18	19	20	21	22	23	24	25	26	27	28	29
1	Andhra Pradesh	1024	346	1124	183	83	167	306	138	415	2868	1109	3592
2	Arunachal Pradesh	8	2	9	0	0	0	8	3	7	18	5	16
3	Assam	371	112	179	89	27	54	3	3	3	873	320	368
4	Bihar	573	348	389	78	29	69	122	72	71	612	381	377
5	Chhattisgarh	467	116	525	52	31	37	144	42	133	953	278	806
6	Goa	80	3	9	3	0	5	4	0	0	247	20	83
7	Gujarat	1016	416	726	154	64	212	156	69	151	904	429	784
8	Haryana	1134	490	960	461	275	461	462	155	474	1210	505	1390
9	Himachal Pradesh	195	94	394	0	0	0	0	0	0	1392	627	2977
10	Jammu & Kashmir	18	3	23	0	0	0	0	0	0	633	70	253
11	Jharkhand	155	48	107	92	12	79	0	0	0	0	0	0
12	Karnataka	1019	198	1189	103	16	183	40	32	132	4955	1052	5613
13	Kerala	2175	162	2391	1	0	1	61	27	43	50	12	51
14	Madhya Pradesh	4091	817	4235	129	43	126	681	170	822	4589	844	4010
15	Maharashtra	1883	703	1455	382	170	251	378	136	313	3883	1106	3221
16	Manipur	46	3	67	31	1	48	30	3	43	66	7	137
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0
18	Mizoram	6	7	3	0	0	0	7	7	3	11	12	10
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0
20	Orissa	1194	489	1498	411	172	426	80	44	66	1375	591	1518
21	Punjab	585	458	294	37	21	16	17	12	10	498	402	232
22	Rajasthan	1345	601	1378	85	55	126	222	66	159	5012	2129	5314
23	Sikkim	17	6	15	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	7155	1686	8043	827	133	978	671	201	841	4866	1193	7633
25	Telangana	539	212	605	192	104	173	14	4	23	1301	507	1619
26	Tripura	56	17	62	0	0	0	0	0	0	28	7	36
27	Uttarakhand	132	91	121	7	11	15	0	0	0	70	33	90
28	Uttar Pradesh	3937	1926	2914	1595	874	1257	1121	603	964	4093	2033	2982
29	West Bengal	122	47	180	21	9	11	22	9	9	6915	3486	4862
30	A & N Islands	15	1	17	0	0	0	0	0	0	39	4	68
31	Chandigarh	0	0	0	0	0	0	0	0	0	7	3	2
32	D & N Haveli	5	2	8	0	0	0	2	0	0	4	5	34
33	Daman & Diu	2	1	1	1	0	2	1	0	3	27	20	17
34	Delhi	211	34	182	18	2	23	0	0	0	2838	707	2696
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	71	23	68	24	6	26	0	0	0	193	46	153
Total		29647	9462	29171	4976	2138	4746	4552	1796	4685	50530	17943	50944

Number of Road Accidents during the calendar year 2016 according to classification of age of Driver

S.No	State/UT	Less than 18 years		18-25		25-35		35-45		45-60		60 and Above		Age not known	
		Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	91	436	1682	5751	2148	7034	2316	6641	1057	3245	150	416	407	1365
2	Arunachal Pradesh	11	32	22	71	21	47	19	35	14	35	0	0	16	29
3	Assam	84	269	765	2774	796	2188	486	1426	183	439	131	339	0	0
4	Bihar	557	1144	1244	2318	941	1807	724	1281	391	740	65	129	503	803
5	Chhattisgarh	81	300	778	3120	1127	4209	712	2913	383	1522	53	268	393	1248
6	Goa	0	2	51	798	115	1757	96	1388	47	313	1	20	6	26
7	Gujarat	164	560	1573	5282	2097	6479	1838	5211	984	2727	228	630	412	970
8	Haryana	194	591	1122	2637	1064	2391	656	1606	381	1032	231	470	988	2507
9	Himachal Pradesh	11	48	156	564	280	912	197	674	143	400	27	69	186	501
10	Jammu & Kashmir	3	137	64	1584	95	917	271	851	32	167	6	14	263	1831
11	Jharkhand	205	502	793	1439	765	1317	401	773	133	344	28	80	356	477
12	Karnataka	115	825	2093	10565	3634	14672	2650	10339	1132	5609	206	999	385	1394
13	Kerala	7	57	1161	13401	1013	8996	936	8570	844	7709	103	687	0	0
14	Madhya Pradesh	161	2325	1956	12182	2319	15102	2652	13502	1044	6609	339	2428	303	1824
15	Maharashtra	130	545	2627	9182	3381	11691	3015	10156	1735	5721	422	1275	470	1308
16	Manipur	2	33	24	144	29	171	12	92	4	54	1	14	6	30
17	Meghalaya	0	0	19	104	54	215	55	221	18	80	0	0	0	0
18	Mizoram	1	2	15	20	17	28	22	25	5	6	1	2	0	0
19	Nagaland	0	0	11	18	21	29	7	10	2	2	0	0	0	16
20	Orissa	154	466	952	2534	1354	3031	894	2461	456	1430	103	229	123	381
21	Punjab	204	327	663	1092	1018	1602	977	1563	752	1028	205	289	765	1051
22	Rajasthan	134	408	2511	6233	2914	7194	2292	5669	1169	2950	174	440	88	172
23	Sikkim	0	0	32	87	11	62	8	31	6	20	3	10	0	0
24	Tamil Nadu	166	894	3154	15275	4553	21386	4098	17348	2668	11167	418	1916	1035	3445
25	Telangana	785	3976	987	3046	1433	3318	1287	3769	845	2824	422	2918	858	2960
26	Tripura	3	18	35	132	80	243	31	118	11	39	3	5	2	2
27	Uttarakhand	24	48	133	246	145	262	188	393	139	299	34	80	138	263
28	Uttar Pradesh	1130	2310	4464	9545	4186	9291	2681	5698	1770	3749	648	1470	1285	3549
29	West Bengal	951	2391	1255	2888	1232	2523	1214	2343	679	1737	482	1122	268	576
30	Andaman & Nicobar Islan	0	3	5	64	10	110	1	39	0	20	0	0	0	2
31	Chandigarh	2	5	25	84	30	92	18	54	14	27	1	5	54	161
32	Dadra & Nagar Haveli	0	0	13	21	10	21	13	23	4	5	0	0	0	0
33	Daman & Diu	0	2	10	19	10	27	9	16	1	3	0	0	2	4
34	Delhi	6	27	211	1388	297	1597	203	1078	103	440	11	67	717	2778
35	Lakshadweep	0	0	0	0	1	1	0	0	0	0	0	0	0	0
36	Puducherry	7	55	55	445	51	420	62	409	35	254	9	101	16	82
Total		5383	18738	30661	115053	37252	131142	31041	106726	17184	62746	4505	16492	10045	29755

Accidents Classified According to Educational Qualifications of Drivers: 2016

S.No	States/UTs	Total No. of Road Accidents Classified according to Educational Qualification of Drivers				
		Upto 8th Standard	Standard 8-10	Above Standard 10	Qualification not known	Total
1	2	3	4	5	6	7
1	Andhra Pradesh	3078	7111	10540	4159	24888
2	Arunachal Pradesh	59	69	71	50	249
3	Assam	2665	2936	1708	126	7435
4	Bihar	2503	2400	2061	1258	8222
5	Chhattisgarh	1879	3626	6827	1248	13580
6	Goa	667	2083	1528	26	4304
7	Gujarat	4237	8086	7896	1640	21859
8	Haryana	2461	2717	2771	3285	11234
9	Himachal Pradesh	0	2180	487	501	3168
10	Jammu & Kashmir	817	780	611	3293	5501
11	Jharkhand	286	1647	1874	1125	4932
12	Karnataka	6569	11372	20187	6275	44403
13	Kerala	5937	14523	18950	10	39420
14	Madhya Pradesh	14967	20210	16570	2225	53972
15	Maharashtra	5279	11953	19863	2783	39878
16	Manipur	90	159	203	86	538
17	Meghalaya	235	191	133	61	620
18	Mizoram	19	32	22	10	83
19	Nagaland	0	0	0	75	75
20	Odisha	1587	3572	4322	1051	10532
21	Punjab	902	2208	2207	1635	6952
22	Rajasthan	5501	8382	7786	1397	23066
23	Sikkim	56	68	59	27	210
24	Tamil Nadu	7782	23054	33149	7446	71431
25	Telangana	9177	5583	5209	2842	22811
26	Tripura	136	291	126	4	557
27	Uttarakhand	416	527	434	214	1591
28	Uttar Pradesh	6406	7776	13684	7746	35612
29	West Bengal	5561	4101	3342	576	13580
30	Andaman & Nicobar Islands	22	115	99	2	238
31	Chandigarh	NR	NR	NR	NR	NR
32	D & N Haveli	13	35	22	0	70
33	Daman & Diu	10	9	33	19	71
34	Delhi	413	1327	1975	3660	7375
35	Lakshadweep	0	0	1	0	1
36	Puducherry	206	672	745	143	1766
Total		89936	149795	185495	54998	480224

NR: Not reported

Annexure - XXX

Persons killed due to Non-use of Safety Device

S.no	States/Uts	Non-wearing of Helmet			Non-wearing of seat belt		
		Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8
1	Andhra Pradesh	459	18	477	222	15	237
2	Arunachal Pradesh	10	4	14	0	0	0
3	Assam	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	0
5	Chhattisgarh	89	7	96	6	0	6
6	Goa	174	0	174	37	4	41
7	Gujarat	103	3	106	86	19	105
8	Haryana	79	1	80	25	0	25
9	Himachal Pradesh	123	2	125	400	50	450
10	Jammu & Kashmir	0	0	0	0	0	0
11	Jharkhand	17	0	17	0	0	0
12	Karnataka	237	7	244	39	5	44
13	Kerala	676	163	839	258	114	372
14	Madhya Pradesh	297	48	345	174	32	206
15	Maharashtra	1029	84	1113	314	44	358
16	Manipur	0	0	0	0	0	0
17	Meghalaya	12	6	18	0	0	0
18	Mizoram	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0
20	Orissa	56	5	61	19	3	22
21	Punjab	0	0	0	0	0	0
22	Rajasthan	439	31	470	314	36	350
23	Sikkim	0	0	0	0	0	0
24	Tamil Nadu	1799	147	1946	542	90	632
25	Telangana	0	0	0	0	0	0
26	Tripura	0	0	0	0	0	0
27	Uttarakhand	42	1	43	0	0	0
28	Uttar Pradesh	2826	992	3818	2016	725	2741
29	West Bengal	131	0	131	45	0	45
30	A & N Islands	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0
34	Delhi	2	0	2	2	2	4
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	16	0	16	0	0	0
	Total	8616	1519	10135	4499	1139	5638

Accidents classified according to nature of Accidents during the calendar year 2016

S.No	States/UTs	Hit and Run			Head on Collision			Hit from Back			Hit from side		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	1639	793	1638	5754	1920	7357	3902	1240	4652	1860	531	2136
2	Arunachal Pradesh	26	9	93	67	48	64	6	2	26	4	0	23
3	Assam	1344	558	1095	964	307	1028	670	240	518	359	106	273
4	Bihar	2018	1231	1302	848	524	603	850	464	601	789	460	595
5	Chhattisgarh	2205	757	1918	2803	735	2880	1263	354	1247	905	225	942
6	Goa	26	6	20	1238	88	629	1101	62	521	1268	135	633
7	Gujarat	2407	1039	2206	3608	1265	3783	3326	1086	3049	2943	975	2578
8	Haryana	2955	1381	2713	1166	514	1293	1035	365	1145	973	366	1057
9	Himachal Pradesh	728	207	748	538	126	1345	157	44	264	296	87	581
10	Jammu & Kashmir	563	89	949	429	76	621	74	5	73	61	8	62
11	Jharkhand	1762	1159	1114	293	169	260	77	141	189	305	163	307
12	Karnataka	4027	1124	4488	6126	1449	8589	4491	916	6529	9761	2393	10598
13	Kerala	345	45	405	14126	1448	17363	5086	474	5842	1935	192	2418
14	Madhya Pradesh	4440	960	5037	14450	2777	14868	7410	1121	8374	4290	650	5457
15	Maharashtra	6358	2098	5370	7635	2760	7300	4655	1339	4135	2600	695	2073
16	Manipur	71	13	118	80	10	156	88	10	167	75	9	117
17	Meghalaya	127	38	75	42	14	22	22	8	10	21	9	9
18	Mizoram	14	13	5	12	10	7	1	1	0	7	6	5
19	Nagaland	18	14	24	11	9	21	1	0	4	2	0	2
20	Orissa	1534	672	1729	1504	648	1706	1560	579	1558	787	283	857
21	Punjab	1452	1056	845	1405	1115	1002	853	531	526	558	364	393
22	Rajasthan	4109	1946	4358	6316	2992	6624	3008	1281	3051	1759	705	1793
23	Sikkim	66	31	109	42	23	54	18	5	34	32	17	41
24	Tamil Nadu	5519	1824	5775	17197	3861	22039	10380	2403	12232	10409	2177	12008
25	Telangana	2020	872	1691	3048	926	3540	2596	674	2796	1309	374	1381
26	Tripura	139	43	175	118	28	234	64	20	72	53	12	77
27	Uttarakhand	586	345	544	221	135	157	247	121	176	142	60	90
28	Uttar Pradesh	6397	3416	4297	4226	2437	2919	3746	1844	2646	2931	1611	2278
29	West Bengal	576	514	940	1286	840	980	876	425	771	835	370	601
30	A & N Islands	11	0	12	36	1	54	37	1	40	38	4	60
31	Chandigarh	66	21	65	63	21	52	91	35	50	97	26	97
32	D & N Haveli	0	0	0	21	14	64	0	0	0	13	9	14
33	Daman & Diu	17	9	11	4	1	4	3	1	1	15	6	34
34	Delhi	2273	657	2014	328	75	335	1117	208	1149	757	103	810
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	104	22	109	461	80	631	286	26	278	224	19	118
Total		55942	22962	51992	96466	27446	108584	59097	16026	62726	48413	13150	50518

Contd....

Annexure - XXXI Contd...

Accidents classified according to nature of Accidents during the calendar year 2016

S.No	States/UTs	Hit fixed objects			Hit pedestrian			Overturning			Others		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	1362	583	1819	3847	1374	3710	1591	494	2136	4933	1606	6603
2	Arunachal Pradesh	10	2	24	2	2	4	91	54	90	43	32	67
3	Assam	107	37	104	624	262	399	1010	340	680	2357	722	2030
4	Bihar	307	162	212	777	472	407	894	599	679	1739	989	1252
5	Chhattisgarh	868	273	695	142	49	98	819	213	890	4575	1302	4285
6	Goa	118	16	31	74	9	37	222	11	35	257	9	120
7	Gujarat	820	292	771	1724	642	1484	2563	1063	2245	4468	1774	3833
8	Haryana	188	105	287	2296	1104	2162	818	363	893	1803	826	981
9	Himachal Pradesh	148	60	276	429	101	608	77	37	300	795	609	1642
10	Jammu & Kashmir	16	7	31	155	38	192	51	33	98	4152	702	5666
11	Jharkhand	127	80	125	155	80	118	879	451	595	1334	784	1085
12	Karnataka	1056	239	1656	2446	599	1878	3535	929	4606	12961	3484	16212
13	Kerala	265	81	293	10162	1246	9501	7101	768	7574	400	33	712
14	Madhya Pradesh	1749	260	1679	1847	294	1774	3266	516	4794	16520	3068	15890
15	Maharashtra	802	273	662	3026	908	2530	3166	921	3239	11636	3941	10575
16	Manipur	37	3	75	61	6	99	27	2	51	99	28	172
17	Meghalaya	20	7	10	22	6	9	46	11	19	320	57	200
18	Mizoram	0	0	0	12	9	15	10	8	0	27	23	36
19	Nagaland	2	0	5	7	4	3	5	3	13	29	16	48
20	Orissa	406	182	487	734	335	593	1583	704	1739	2424	1060	2643
21	Punjab	215	171	128	517	392	272	936	712	597	1016	736	588
22	Rajasthan	276	77	288	928	424	802	2610	1190	2777	4060	1850	4410
23	Sikkim	6	2	9	2	3	1	23	0	8	21	4	7
24	Tamil Nadu	3422	1073	3647	11196	2892	10627	8756	2070	10751	4552	918	5084
25	Telangana	477	151	459	1990	647	1729	2149	699	2171	9222	2876	10450
26	Tripura	8	2	17	77	33	47	54	23	103	44	12	128
27	Uttarakhand	26	5	43	38	36	79	71	31	41	260	229	605
28	Uttar Pradesh	449	300	468	521	284	416	4859	2538	3110	12483	6890	8962
29	West Bengal	233	80	725	1722	925	1201	1108	625	1325	6944	2765	5316
30	A & N Islands	18	0	25	52	5	54	25	2	66	21	4	12
31	Chandigarh	19	12	11	76	30	47	5	1	3	11	5	4
32	D & N Haveli	4	3	0	13	7	12	9	8	10	10	5	30
33	Daman & Diu	0	0	0	4	2	13	3	2	8	25	17	31
34	Delhi	110	26	114	811	158	756	140	28	145	1839	336	1831
35	Lakshadweep	0	0	0	0	0	0	0	0	0	1	1	0
36	Puducherry	29	6	26	334	60	322	56	4	65	272	27	237
Total		13700	4570	15202	46823	13438	41999	48558	15453	51856	111653	37740	111747

Annexure - XXXII
Accidents Classified according to Type of Weather Condition during the calendar year 2016

S.No	States/UTs	Fine/Clear			Mist/ Foggy			Cloudy			Rainy		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	18383	6311	22027	1051	311	1204	1025	321	1366	1456	433	1848
2	Arunachal Pradesh	101	59	149	31	19	39	31	23	65	30	19	34
3	Assam	3786	1337	3117	491	168	468	391	120	274	528	162	492
4	Bihar	2543	1554	1795	1769	1013	1175	569	311	411	939	530	624
5	Chhattisgarh	7237	2078	7173	288	85	250	672	148	489	1279	307	1099
6	Goa	3775	298	1683	0	0	0	0	0	0	529	38	343
7	Gujarat	15591	5538	14143	1059	371	910	924	374	839	759	319	786
8	Haryana	4602	2010	4573	2983	1245	2119	787	280	751	1656	820	1883
9	Himachal Pradesh	2835	1116	5207	31	19	37	163	66	284	136	69	226
10	Jammu & Kashmir	4092	729	5593	0	0	0	71	7	90	77	13	84
11	Jharkhand	1617	752	905	367	201	280	765	305	494	859	454	586
12	Karnataka	28269	7298	34077	1222	268	1700	1592	349	1929	3475	872	4076
13	Kerala	30689	3448	33945	500	30	602	1329	95	1816	6902	714	7745
14	Madhya Pradesh	40433	7046	41257	1307	297	1962	1710	325	2570	3931	726	4129
15	Maharashtra	35350	11584	32150	591	161	421	1505	455	1191	1958	616	1602
16	Manipur	318	61	541	43	5	79	83	8	162	81	7	148
17	Meghalaya	344	73	236	3	3	0	4	4	0	64	17	34
18	Mizoram	82	69	68	1	1	0	0	0	0	0	0	0
19	Nagaland	47	26	73	0	0	0	0	0	0	0	0	0
20	Orissa	4831	2092	5143	876	330	1000	921	350	1019	1637	688	1621
21	Punjab	5069	3810	2879	825	602	660	566	350	452	402	264	278
22	Rajasthan	20911	9418	21841	430	207	335	101	40	116	475	196	545
23	Sikkim	89	38	102	25	9	31	28	12	65	19	13	35
24	Tamil Nadu	64808	15918	74994	1811	321	1786	1645	326	1663	2893	583	3380
25	Telangana	19574	6269	20614	165	50	202	251	58	286	237	55	260
26	Tripura	482	150	723	9	2	45	11	2	23	30	8	32
27	Uttarakhand	1203	691	1352	129	83	83	1	0	1	75	60	47
28	Uttar Pradesh	14110	7453	9423	3664	2160	2933	2107	1323	1715	3168	1796	2448
29	West Bengal	8423	3734	6597	2061	1255	2168	627	262	551	2267	1178	2014
30	A & N Islands	175	15	249	0	0	0	0	0	0	63	2	74
31	Chandigarh	428	151	329	0	0	0	0	0	0	0	0	0
32	D & N Haveli	20	14	55	6	3	9	4	2	4	15	7	12
33	Daman & Diu	58	33	72	3	0	10	0	0	0	7	4	14
34	Delhi	3879	880	3917	425	94	414	142	34	137	449	118	371
35	Lakshadweep	1	1	0	0	0	0	0	0	0	0	0	0
36	Puducherry	1413	183	1365	75	4	60	51	9	62	198	34	264
	Total	345568	102237	358367	22241	9317	20982	18076	5959	18825	36594	11122	37134

Contd...

Annexure - XXXII

Accidents Classified according to Type of Weather Condition during the calendar year 2016

S.No	States/UTs	Snowfall			Hail/Sleet			Dust Storm			Others		
		Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured	Total Accidents	Persons Killed	Persons Injured
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	0	0	0	92	45	137	42	34	61	2839	1086	3408
2	Arunachal Pradesh	0	0	0	12	7	13	0	0	0	44	22	91
3	Assam	0	0	0	15	8	5	36	14	19	2188	763	1752
4	Bihar	0	0	0	0	0	0	582	318	399	1820	1175	1247
5	Chhattisgarh	0	0	0	0	0	0	132	28	151	3972	1262	3793
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	64	23	51	302	115	296	3160	1396	2924
8	Haryana	0	0	0	70	75	175	243	150	363	893	444	667
9	Himachal Pradesh	3	1	10	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	23	1	24	0	0	0	0	0	0	1238	208	1901
11	Jharkhand	0	0	0	160	236	417	247	108	368	917	971	743
12	Karnataka	0	0	0	47	5	42	580	151	691	9218	2190	12041
13	Kerala	0	0	0	0	0	0	0	0	0	0	0	0
14	Madhya Pradesh	0	0	0	426	86	639	429	68	751	5736	1098	6565
15	Maharashtra	0	0	0	0	0	0	474	119	520	0	0	0
16	Manipur	0	0	0	10	0	20	3	0	5	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	205	53	84
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	28	20	47
20	Orissa	1	0	0	47	27	42	249	95	318	1970	881	2169
21	Punjab	0	0	0	0	0	0	69	39	59	21	12	23
22	Rajasthan	0	0	0	28	24	31	8	4	5	1113	576	1230
23	Sikkim	6	7	18	9	0	0	0	0	0	34	6	12
24	Tamil Nadu	0	0	0	0	0	0	0	0	0	274	70	340
25	Telangana	0	0	0	0	0	0	4	2	12	2580	785	2843
26	Tripura	0	0	0	0	0	0	0	0	0	25	11	30
27	Uttarakhand	10	7	6	32	21	18	9	5	13	132	95	215
28	Uttar Pradesh	0	0	0	199	146	276	1521	759	1227	10843	5683	7074
29	West Bengal	0	0	0	6	6	8	196	109	521	0	0	0
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	25	20	50
33	Daman & Diu	0	0	0	0	0	0	0	0	0	3	1	6
34	Delhi	0	0	0	171	23	165	122	27	114	2187	415	2036
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	1	0	2	3	2	2	25	12	31
Total		43	16	58	1389	732	2041	5251	2147	5895	51490	19255	51322

Accidents classified according to Vehicular Defect during the calendar year 2016

S.No	States/UTs	Defective brakes			Defective Steering/Axil			Punctured/burst Tyres			Worn out Tyres			Other serious mechanical defect		
		Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured	Number of Accidents	Persons Killed	Persons Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	733	269	805	276	128	333	236	132	327	185	93	255	2189	878	2719
2	Arunachal Pradesh	39	24	56	28	16	49	31	15	39	4	1	9	93	55	129
3	Assam	221	55	203	160	48	181	25	11	46	0	0	0	389	167	301
4	Bihar	307	146	211	167	73	126	86	46	59	58	25	47	367	165	207
5	Chhattisgarh	934	306	886	658	215	645	261	74	256	139	43	181	6842	2140	7030
6	Goa	1	1	0	0	0	0	0	0	0	0	0	0	2	0	2
7	Gujarat	1042	405	967	738	328	590	496	184	482	311	123	197	5371	2110	4791
8	Haryana	164	111	152	124	85	86	178	96	129	179	80	89	904	358	805
9	Himachal Pradesh	26	11	50	7	1	53	12	4	32	0	53	0	121	49	294
10	Jammu & Kashmir	80	13	116	0	0	0	11	0	9	6	0	8	3779	688	4963
11	Jharkhand	792	381	487	415	228	338	332	272	375	144	385	396	1002	570	551
12	Karnataka	118	51	218	0	0	0	15	14	3	0	0	0	19	8	18
13	Kerala	30	2	33	0	0	0	0	0	0	0	0	0	0	0	0
14	Madhya Pradesh	3347	551	3043	1470	203	1691	1325	108	1225	975	140	943	10537	2139	11677
15	Maharashtra	269	78	262	97	43	76	247	90	189	46	22	28	472	119	437
16	Manipur	126	18	224	92	10	142	32	2	64	6	2	14	282	49	511
17	Meghalaya	22	5	16	30	6	15	20	4	9	0	0	0	500	111	266
18	Mizoram	1	1	5	0	0	0	0	0	0	0	0	0	9	5	18
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Orissa	1214	483	1298	335	118	317	475	198	481	249	104	303	929	355	829
21	Punjab	32	27	22	19	16	15	21	31	17	6	1	8	51	35	18
22	Rajasthan	910	449	1086	309	151	298	360	200	364	18	7	25	7579	2866	7834
23	Sikkim	69	26	21	58	21	18	19	11	10	0	0	0	24	12	14
24	Tamil Nadu	3685	722	5292	757	172	1079	539	104	658	532	168	647	1169	415	916
25	Telangana	4727	1008	4605	694	155	760	321	84	274	72	21	72	11016	3867	11724
26	Tripura	5	2	4	3	1	12	0	0	0	0	0	0	13	5	15
27	Uttarakhand	48	33	21	23	13	12	24	21	4	4	2	6	359	182	434
28	Uttar Pradesh	582	367	465	149	92	167	88	69	103	52	32	59	39	26	43
29	West Bengal	71	36	53	91	54	63	73	27	52	74	22	61	4819	2215	3986
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	9	7	12	4	4	7	2	3	7	0	0	0	18	7	35
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	55	14	58	32	4	44	27	11	44	24	3	22	2594	547	2371
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	36	7	19	0	0	0	2	0	0	0	0	0	7	5	4
Total		19695	5609	20690	6736	2185	7117	5258	1811	5258	3084	1327	3370	61495	20148	62942

NR: Not Reported

Annexure - XXXIV

Accidents Caused due to Over-Loading/Over-Crowding/Load Protruding: 2016

Sl. No.	States/UTs	Accidents caused due to Overloading/Overcrowding			Accidents Caused due to Load Protruding		
		No. of Accidents	No. of Persons		No. of Accidents	No. of Persons	
			Killed	Injured		Killed	Injured
1	2	3	4	5	6	7	8
1	Andhra Pradesh	5752	2206	7590	1900	589	2457
2	Arunachal Pradesh	28	21	57	26	17	52
3	Assam	1442	437	1527	289	89	198
4	Bihar	1296	708	746	214	120	159
5	Chhattisgarh	1407	468	1291	519	162	513
6	Goa	3	0	0	15	1	1
7	Gujarat	1126	448	1050	1639	571	1380
8	Haryana	494	249	420	1417	629	1217
9	Himachal Pradesh	135	81	81	24	5	5
10	Jammu & Kashmir	1206	189	1906	419	68	690
11	Jharkhand	1405	686	1107	842	505	539
12	Karnataka	2601	531	2433	649	155	561
13	Kerala	527	48	594	58	5	83
14	Madhya Pradesh	7568	1059	6609	2221	285	2027
15	Maharashtra	2600	802	1614	708	141	352
16	Manipur	436	51	823	74	15	98
17	Meghalaya	27	21	17	2	2	3
18	Mizoram	1	1	2	0	0	0
19	Nagaland	0	0	0	0	0	0
20	Odisha	3688	1486	3444	1280	552	1201
21	Punjab	237	155	186	84	59	38
22	Rajasthan	3215	1533	3398	1018	478	1049
23	Sikkim	40	15	12	0	0	0
24	Tamil Nadu	9045	1939	12114	3380	513	4313
25	Telangana	5359	1890	6104	622	194	678
26	Tripura	70	25	181	1	0	5
27	Uttarakhand	641	424	583	0	0	0
28	Uttar Pradesh	6500	3762	4153	4183	2917	2619
29	West Bengal	4149	1985	3451	979	370	764
30	Andaman & Nicobar Islands	5	2	15	0	0	0
31	Chandigarh	0	0	0	0	0	0
32	Dadra & Nagar Haveli	8	6	42	29	19	27
33	Daman & Diu	0	0	0	0	0	0
34	Delhi	113	34	107	113	15	149
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	201	40	200	0	0	0
Total		61325	21302	61857	22705	8476	21178

Annexure - XXXV

Accidents classified according to Type of Licence during the calendar year 2016

S.no	States	Regular Licence	Learner's Licence	Without Licence
1	2	3	4	5
1	Andhra Pradesh	20973	1254	2661
2	Arunachal Pradesh	93	85	71
3	Assam	7435	0	0
4	Bihar	6559	1160	503
5	Chhattisgarh	10485	1507	1588
6	Goa	4263	1	40
7	Gujarat	18026	3042	791
8	Haryana	5686	3530	2018
9	Himachal Pradesh *	2301	68	1026
10	Jammu & Kashmir	3544	1369	588
11	Jharkhand	3002	1768	162
12	Karnataka	39436	2084	2883
13	Kerala	39072	76	272
14	Madhya Pradesh	44822	6068	3082
15	Maharashtra	36905	1342	1631
16	Manipur	414	53	71
17	Meghalaya	375	154	91
18	Mizoram	73	0	10
19	Nagaland	75	0	0
20	Orissa	8529	1005	998
21	Punjab	6073	498	381
22	Rajasthan	21991	521	554
23	Sikkim	157	45	8
24	Tamil Nadu	63421	2400	5610
25	Telangana	16650	5702	459
26	Tripura	498	36	23
27	Uttarakhand	613	728	250
28	Uttar Pradesh	27960	4627	3025
29	West Bengal	8946	1937	2697
30	A & N Islands	238	0	0
31	Chandigarh	NR	NR	NR
32	D & N Haveli	62	0	8
33	Daman & Diu	64	0	7
34	Delhi *	5058	221	217
35	Lakshadweep	1	0	0
36	Puducherry	1279	124	363
	Total	405079	41405	32088

Total may not tally due to Hit & Run cases

NR : Not Reported

Total Number of Accidents, Number of Persons Killed and Number of Persons Injured in Road Accidents in Urban & Rural Areas: 2016

Sl. No.	States/UTs	Urban				Rural				Total			
		Total Accidents	Killed	Previously Injured	Minor Injured	Total Accidents	Killed	Previously Injured	Minor Injured	Total Accidents	Killed	Previously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	9015	2474	2318	7494	15873	6067	4895	15344	24888	8541	7213	22838
2	Arunachal Pradesh	170	102	154	70	79	47	127	40	249	149	281	110
3	Assam	4167	1360	2812	474	3268	1212	2206	635	7435	2572	5018	1109
4	Bihar	3805	2121	1741	854	4417	2780	1952	1104	8222	4901	3693	1958
5	Chhattisgarh	6103	1378	854	4445	7477	2530	1480	6176	13580	3908	2334	10621
6	Goa	1905	145	104	819	2399	191	161	942	4304	336	265	1761
7	Gujarat	8238	2243	3390	4030	13621	5893	6608	5921	21859	8136	9998	9951
8	Haryana	4189	1596	881	3231	7045	3428	1268	5151	11234	5024	2149	8382
9	Himachal Pradesh	814	209	361	815	2354	1062	1124	3464	3168	1271	1485	4279
10	Jammu & Kashmir	1799	339	15	2023	3702	619	194	5460	5501	958	209	7483
11	Jharkhand	2617	1441	1341	599	2315	1586	1271	582	4932	3027	2612	1181
12	Karnataka	22552	4740	9769	12523	21851	6393	14384	17880	44403	11133	24153	30403
13	Kerala	14521	1777	11293	6502	24899	2510	18807	7506	39420	4287	30100	14008
14	Madhya Pradesh	28978	3541	3688	27367	24994	6105	3291	23527	53972	9646	6979	50894
15	Maharashtra	15742	3748	8339	5473	24136	9187	13934	8138	39878	12935	22273	13611
16	Manipur	133	15	50	175	405	66	136	594	538	81	186	769
17	Meghalaya	442	121	121	141	178	29	41	51	620	150	162	192
18	Mizoram	36	26	16	11	47	44	15	26	83	70	31	37
19	Nagaland	56	32	29	51	19	14	18	22	75	46	47	73
20	Odisha	4514	1831	2423	2404	6018	2632	3286	3199	10532	4463	5709	5603
21	Punjab	2671	1744	1254	539	4281	3333	1640	918	6952	5077	2894	1457
22	Rajasthan	7781	2803	2250	5579	15285	7662	3997	12277	23066	10465	6247	17856
23	Sikkim	156	65	53	101	54	20	22	87	210	85	75	188
24	Tamil Nadu	32026	6945	4994	29970	39405	10273	3427	43772	71431	17218	8421	73742
25	Telangana	12208	3121	1011	10722	10603	4098	854	11630	22811	7219	1865	22352
26	Tripura	208	57	215	3	349	116	625	10	557	173	840	13
27	Uttarakhand	815	490	550	220	776	472	636	329	1591	962	1186	549
28	Uttar Pradesh	16778	8811	8725	3856	18834	10509	8983	3532	35612	19320	17708	7388
29	West Bengal	6267	2949	4220	1138	7313	3595	5175	1326	13580	6544	9395	2464
30	Andaman & Nicobar Islands	128	9	49	87	110	8	38	149	238	17	87	236
31	Chandigarh	392	134	24	279	36	17	1	25	428	151	25	304
32	Dadra & Nagar Haveli	22	15	20	0	48	31	85	25	70	46	105	25
33	Daman & Diu	22	4	26	17	49	34	34	25	71	38	60	42
34	Delhi	6724	1375	613	5842	651	216	41	658	7375	1591	654	6500
35	Lakshadweep	0	0	0	0	1	1	0	0	1	1	0	0
36	Puducherry	819	79	370	419	947	165	180	817	1766	244	550	1236
	Total	216813	57840	74073	138273	263839	92945	100936	181342	480652	150785	175009	319615

Annexure - XXXVII

**Fatal Road Accidents in Rural and Urban Areas
during the calendar year 2016**

S.No	State/UTs	Urban	Rural
1	2	3	4
1	Andhra Pradesh	2307	5544
2	Arunachal Pradesh	66	37
3	Assam	1340	1105
4	Bihar	1893	2532
5	Chhattisgarh	1266	2261
6	Goa	134	182
7	Gujarat	2073	5223
8	Haryana	1538	3098
9	Himachal Pradesh	178	822
10	Jammu & Kashmir	261	473
11	Jharkhand	1485	1196
12	Karnataka	4596	5619
13	Kerala	1705	2359
14	Madhya Pradesh	3645	5129
15	Maharashtra	3498	8282
16	Manipur	15	63
17	Meghalaya	95	51
18	Mizoram	25	36
19	Nagaland	31	10
20	Orissa	1663	2373
21	Punjab	1633	2951
22	Rajasthan	2482	6800
23	Sikkim	49	11
24	Tamil Nadu	6672	9420
25	Telangana	2968	3649
26	Tripura	57	108
27	Uttarakhand	422	379
28	Uttar Pradesh	6957	9207
29	West Bengal	2865	3216
30	Andaman & Nicobar Islands	9	7
31	Chandigarh	127	17
32	Dadra & Nagar Haveli	13	27
33	Daman & Diu	4	28
34	Delhi	1338	210
35	Lakshadweep	0	1
36	Puducherry	77	158
Total		53487	82584

Month-Wise total number of accidents, persons killed and injured during the calendar year 2016

Sl. No	States/UTs	January				February				March				April			
		Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Andhra Pradesh	2142	701	607	1842	2063	645	631	1902	2222	762	711	2088	2288	845	663	2199
2	Arunachal Pradesh	41	19	32	34	28	16	46	7	18	6	31	9	20	13	11	3
3	Assam	726	246	469	83	642	209	474	101	678	254	386	78	609	213	484	104
4	Bihar	680	405	283	150	709	447	264	197	849	501	366	200	774	474	360	191
5	Chhattisgarh	1396	417	245	973	1252	403	239	911	1188	362	222	1032	1186	365	204	1052
6	Goa	408	40	22	135	363	20	25	152	350	23	26	144	327	30	21	147
7	Gujarat	1948	708	868	846	1888	741	973	828	1874	679	863	939	1988	772	974	840
8	Haryana	813	356	157	601	931	450	215	622	971	401	180	735	961	436	175	685
9	Himachal Pradesh	221	77	73	244	217	90	125	186	244	93	111	325	284	123	147	507
10	Jammu & Kashmir	425	66	15	514	443	53	14	567	465	50	24	578	444	54	20	766
11	Jharkhand	414	268	219	113	428	251	191	104	425	276	260	110	419	242	254	109
12	Karnataka	3853	953	2200	2495	3685	982	2156	2392	3905	1072	2302	2595	3966	1062	2333	2875
13	Kerala	3688	432	2917	1194	3384	380	2533	1171	3321	376	2461	1104	3223	381	2439	1133
14	Madhya Pradesh	5100	899	650	4421	4798	857	658	4259	4893	884	663	4368	4928	968	588	4620
15	Maharashtra	3538	1101	1830	1226	3449	1098	1977	1193	3590	1194	2013	1165	3501	1220	2119	1308
16	Manipur	58	10	35	68	37	2	11	42	76	14	31	95	50	11	13	70
17	Meghalaya	51	15	4	20	74	22	25	24	47	20	7	11	39	8	4	13
18	Mizoram	8	15	1	0	9	7	5	3	6	3	2	3	11	11	3	1
19	Nagaland	5	1	3	18	9	9	7	22	6	5	2	2	7	6	0	1
20	Odisha	1007	439	520	515	869	355	492	418	953	410	489	478	893	426	492	539
21	Punjab	549	375	245	139	557	405	257	114	577	411	260	127	591	393	287	139
22	Rajasthan	2093	853	593	1547	1912	813	566	1528	2065	915	545	1598	2088	994	572	1690
23	Sikkim	23	12	8	21	13	5	7	14	15	0	8	14	17	11	3	15
24	Tamil Nadu	6184	1466	855	6306	6160	1374	874	6196	6227	1559	716	6330	5993	1500	697	6130
25	Telangana	1787	528	158	1825	1778	580	172	1834	2042	671	213	2200	2094	745	147	2106
26	Tripura	65	29	95	3	47	9	90	4	59	18	93	0	50	11	115	6
27	Uttarakhand	125	67	98	43	128	74	73	41	144	87	105	33	159	86	158	84
28	Uttar Pradesh	2421	1416	1249	504	2931	1624	1513	537	3562	1864	1687	739	3226	1740	1562	659
29	West Bengal	1146	592	851	214	1133	539	772	214	1170	577	843	176	1092	552	767	160
30	Andaman & Nicobar Is.	19	0	8	37	15	1	5	24	23	3	8	24	24	3	11	14
31	Chandigarh	47	17	4	28	35	13	3	27	34	9	0	24	36	16	5	15
32	Dadra & Nagar Haveli	5	3	5	2	2	1	37	0	6	6	2	2	9	8	16	1
33	Daman & Diu	2	2	1	0	4	3	2	1	2	2	0	0	8	6	9	7
34	Delhi	615	147	77	514	631	139	56	562	693	145	88	579	563	113	54	501
35	Lakshadweep	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	145	26	40	109	141	21	55	98	143	19	43	110	142	18	46	117
	Total	41749	12702	15437	26784	40765	12638	15543	26295	42843	13671	15761	28015	42010	13856	15753	28807

Month-Wise total number of accidents, persons killed and injured during the calendar year 2016

Sl. No.	States/UTs	May				June				July				August			
		Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured
1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pradesh	2130	726	682	2006	1937	644	569	1747	1931	687	532	1700	2157	788	644	2088
2	Arunachal Pradesh	13	21	16	5	23	18	53	6	21	10	33	15	13	3	12	6
3	Assam	652	220	353	118	552	171	376	86	541	179	407	83	543	197	365	86
4	Bihar	676	412	295	142	718	434	299	137	664	402	326	149	588	304	276	137
5	Chhattisgarh	1270	373	247	974	1109	312	181	983	1031	319	174	685	946	251	178	782
6	Goa	414	31	20	150	315	23	17	108	324	28	10	136	305	27	16	111
7	Gujarat	2103	871	934	912	1833	689	796	829	1649	599	765	802	1584	583	675	742
8	Haryana	897	402	172	675	898	380	164	720	907	410	185	692	922	403	172	725
9	Himachal Pradesh	275	144	171	517	290	100	135	347	277	101	131	367	296	138	143	515
10	Jammu & Kashmir	561	93	11	783	563	106	15	711	443	76	8	734	398	90	11	557
11	Jharkhand	403	240	228	92	419	262	230	81	451	265	225	105	395	218	217	89
12	Karnataka	4236	1057	2294	3072	3493	843	1824	2526	3372	805	1778	2157	3543	821	1830	2340
13	Kerala	3385	405	2541	1186	3160	320	2408	1186	3179	311	2456	1122	3220	320	2384	1246
14	Madhya Pradesh	5019	986	607	4557	4426	874	507	3807	4059	685	447	3617	3626	542	415	3288
15	Maharashtra	3912	1366	2208	1279	3375	1133	1722	1038	2950	943	1783	974	2891	869	1589	1057
16	Manipur	45	5	7	66	29	5	10	66	34	7	20	32	41	5	9	57
17	Meghalaya	49	13	4	19	38	7	10	11	35	5	5	13	67	14	16	21
18	Mizoram	6	6	0	2	4	4	0	9	6	4	2	7	6	2	8	2
19	Nagaland	6	4	4	0	7	5	4	6	9	4	7	3	3	1	1	12
20	Odisha	930	401	480	500	905	363	503	436	745	313	403	371	798	272	456	516
21	Punjab	628	471	230	126	584	435	225	103	515	357	212	117	538	401	211	99
22	Rajasthan	2172	1004	598	1889	1921	853	504	1423	1971	864	550	1488	1691	752	436	1384
23	Sikkim	19	10	8	18	17	8	9	16	10	9	1	10	15	9	3	14
24	Tamil Nadu	6012	1487	691	6583	5953	1433	690	6117	5797	1371	690	6341	6295	1451	665	6505
25	Telangana	1971	692	194	1844	1794	591	139	1736	1714	550	139	1683	1929	585	144	1870
26	Tripura	53	14	60	0	32	10	35	0	46	13	95	0	34	11	53	0
27	Uttarakhand	140	105	97	51	141	96	116	59	134	69	94	42	107	58	73	39
28	Uttar Pradesh	3362	1773	1640	685	2925	1630	1461	561	3034	1593	1507	658	2818	1469	1463	629
29	West Bengal	1250	599	843	213	1250	586	869	191	1150	518	963	205	1076	485	802	264
30	Andaman & Nicobar Is.	25	3	12	23	13	0	2	15	19	0	10	10	26	2	7	23
31	Chandigarh	35	12	3	24	29	9	1	25	32	12	4	24	34	16	5	15
32	Dadra & Nagar Haveli	5	4	8	6	7	4	5	2	8	4	6	1	2	1	1	0
33	Daman & Diu	2	1	2	1	7	5	6	7	14	7	12	16	7	3	4	2
34	Delhi	597	124	58	526	587	133	49	537	649	134	47	592	649	130	59	580
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	115	16	45	73	135	21	49	81	160	13	46	125	166	18	50	128
Total		43368	14091	15763	29117	39489	12507	13983	25713	37881	11667	14073	25076	37729	11239	13393	25929

Month-Wise total number of accidents, persons killed and injured during the calendar year 2016

Sl. No.	States/UTs	September				October				November				December				Total			
		Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured	Accidents	Killed	Previously Injured	Minor Injured
1	2	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
1	Andhra Pradesh	1895	660	464	1760	2025	709	601	1857	1990	662	597	1703	2108	712	512	1946	24888	8541	7213	22838
2	Arunachal Pradesh	15	5	8	3	20	15	17	8	16	11	10	6	21	12	12	8	249	149	281	110
3	Assam	553	167	382	72	640	232	440	100	572	195	446	87	727	289	436	111	7435	2572	5018	1109
4	Bihar	579	354	280	125	610	360	292	151	728	423	370	218	647	385	282	161	8222	4901	3693	1958
5	Chhattisgarh	993	237	176	676	1078	282	161	989	1071	274	163	825	1060	313	144	739	13580	3908	2334	10621
6	Goa	322	24	25	154	387	26	22	159	356	30	24	164	433	34	37	201	4304	336	265	1761
7	Gujarat	1603	526	697	721	1821	603	804	821	1783	675	863	815	1785	690	786	856	21859	8136	9998	9951
8	Haryana	959	412	190	740	976	435	195	695	1021	512	202	775	978	427	142	717	11234	5024	2149	8382
9	Himachal Pradesh	247	86	99	293	311	112	141	400	261	109	122	354	245	98	87	224	3168	1271	1485	4279
10	Jammu & Kashmir	394	85	10	549	487	127	39	648	444	86	17	493	434	72	25	583	5501	958	209	7483
11	Jharkhand	347	221	205	106	392	255	189	81	392	251	199	85	447	278	195	106	4932	3027	2612	1181
12	Karnataka	3384	776	1792	2256	3653	927	1983	2531	3618	865	1735	2459	3695	970	1926	2705	44403	11133	24153	30403
13	Kerala	3267	371	2595	1238	3211	350	2456	1149	3095	290	2395	1015	3287	351	2515	1264	39420	4287	30100	14008
14	Madhya Pradesh	3924	634	427	3721	4686	673	493	4375	4392	824	489	3988	4121	820	1035	5873	53972	9646	6979	50894
15	Maharashtra	2931	843	1588	1103	3173	999	1721	1184	3024	1003	1689	1005	3544	1166	2034	1079	39878	12935	22273	13611
16	Manipur	40	7	8	52	56	6	10	91	37	7	18	71	35	2	14	59	538	81	186	769
17	Meghalaya	57	12	29	13	42	10	16	9	48	8	15	15	73	16	27	23	620	150	162	192
18	Mizoram	7	3	6	8	6	5	1	2	6	4	1	0	8	6	2	0	83	70	31	37
19	Nagaland	8	4	3	1	6	1	8	6	6	4	7	1	3	2	1	1	75	46	47	73
20	Odisha	753	327	421	389	762	354	401	477	882	368	473	418	1035	435	579	546	10532	4463	5709	5603
21	Punjab	489	367	199	103	658	520	228	116	704	501	289	152	562	441	251	122	6952	5077	2894	1457
22	Rajasthan	1818	814	406	1439	1881	885	502	1328	1846	875	498	1341	1608	843	477	1201	23066	10465	6247	17856
23	Sikkim	18	5	5	16	24	5	9	15	18	4	4	13	21	7	10	22	210	85	75	188
24	Tamil Nadu	6055	1501	708	6275	5977	1460	674	5895	5282	1253	549	5510	5496	1363	612	5554	71431	17218	8421	73742
25	Telangana	1613	516	125	1537	1882	553	125	1767	2080	595	117	1979	2127	613	192	1971	22811	7219	1865	22352
26	Tripura	36	14	51	0	50	19	58	0	45	13	54	0	40	12	41	0	557	173	840	13
27	Uttarakhand	118	68	92	36	139	91	109	50	118	87	74	29	138	74	97	42	1591	962	1186	549
28	Uttar Pradesh	2595	1340	1367	624	2975	1695	1390	623	2908	1613	1432	602	2855	1563	1437	567	35612	19320	17708	7388
29	West Bengal	1085	483	747	258	1101	524	703	196	1017	527	578	168	1110	562	657	205	13580	6544	9395	2464
30	Andaman & Nicobar Is.	19	0	5	29	15	2	4	12	21	3	10	12	19	0	5	13	238	17	87	236
31	Chandigarh	33	11	0	25	44	19	0	39	36	9	0	24	33	8	0	34	428	151	25	304
32	Dadra & Nagar Haveli	4	1	3	1	5	6	2	8	8	4	11	2	9	4	9	0	70	46	105	25
33	Daman & Diu	8	3	10	4	5	2	6	3	5	2	4	0	7	2	4	1	71	38	60	42
34	Delhi	596	144	41	517	676	142	35	646	535	114	42	457	584	126	48	489	7375	1591	654	6500
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
36	Puducherry	164	29	38	109	178	26	43	121	140	16	53	85	137	21	42	80	1766	244	550	1236
	Total	36929	11050	13202	24953	39952	12430	13878	26552	38505	12217	13550	24871	39432	12717	14673	27503	480652	150785	175009	319615

Road Accidents as per the Time of occurrence 2016

S.No	States/UTs	06-900hrs	09-1200hrs	12-1500hrs	15-1800hrs	18-2100hrs	21-2400hrs	00-300hrs	03-600hrs	Total Accidents
		(Day)	(Day)	(Day)	(Day)	(Night)	(Night)	(Night)	(Night)	
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	2707	3516	3617	4348	4742	2774	1461	1723	24888
2	Arunachal Pradesh	50	37	33	38	25	20	19	27	249
3	Assam	940	1354	1280	1219	1114	683	378	467	7435
4	Bihar	1169	1431	1268	1244	1073	689	466	882	8222
5	Chhattisgarh	1592	2269	2221	2441	2657	1242	619	539	13580
6	Goa	402	686	732	797	861	451	237	138	4304
7	Gujarat	2357	3412	3347	3743	4106	2455	1281	1158	21859
8	Haryana	1314	1469	1614	1737	2010	1305	896	889	11234
9	Himachal Pradesh	301	462	492	612	687	341	146	127	3168
10	Jammu & Kashmir	401	904	1216	1511	794	358	147	170	5501
11	Jharkhand	676	665	655	809	671	472	440	544	4932
12	Karnataka	4953	7158	7031	7458	7342	4832	2595	3034	44403
13	Kerala	4110	7769	6509	8850	7188	3112	764	1118	39420
14	Madhya Pradesh	5340	9079	9653	10079	8952	6484	2433	1952	53972
15	Maharashtra	3802	5611	5768	6520	6813	4939	3394	3031	39878
16	Manipur	31	78	93	132	139	43	16	6	538
17	Meghalaya	72	74	62	82	113	78	72	67	620
18	Mizoram	8	11	7	28	11	8	1	9	83
19	Nagaland	8	15	19	11	10	8	1	3	75
20	Orissa	1171	1658	1631	1818	1840	1094	567	753	10532
21	Punjab	892	1010	995	1086	1301	804	427	437	6952
22	Rajasthan	2461	3674	4024	4473	4001	2355	1005	1073	23066
23	Sikkim	24	54	34	41	21	16	8	12	210
24	Tamil Nadu	9009	10241	10111	12103	14241	7827	3415	4484	71431
25	Telangana	2199	3123	3226	4182	4602	2730	1280	1469	22811
26	Tripura	68	124	101	91	103	57	4	9	557
27	Uttarakhand	239	245	268	242	260	154	57	126	1591
28	Uttar Pradesh	5073	5351	4596	4974	5100	3622	2737	4159	35612
29	West Bengal	2091	3029	1454	3829	2054	510	177	436	13580
30	A & N Islands	29	34	49	52	40	17	8	9	238
31	Chandigarh	37	58	70	63	69	86	30	15	428
32	D & N Haveli	5	8	10	15	16	14	1	1	70
33	Daman & Diu	4	6	13	11	22	12	3	0	71
34	Delhi	766	923	935	942	1247	1138	747	677	7375
35	Lakshadweep	0	0	0	0	0	1	0	0	1
36	Puducherry	221	233	246	253	330	239	144	100	1766
	Total	54522	75771	73380	85834	84555	50970	25976	29644	480652

Annexure - XL

Percentage share in Total Registered Motor Vehicles in India as on 31st March

Sl. No.	States/UTs	2013	2014	2015
1	2	3	4	5
1	Andhra Pradesh	7.0	3.7	3.8
2	Arunachal Pradesh	0.1	0.1	0.1
3	Assam	1.0	1.2	1.2
4	Bihar	2.0	2.2	2.3
5	Chhattisgarh	1.9	2.0	2.1
6	Goa	0.5	0.5	0.5
7	Gujarat	8.7	9.0	8.9
8	Haryana	3.6	3.8	3.8
9	Himachal Pradesh	0.5	0.5	0.5
10	Jammu & Kashmir	0.6	0.6	0.6
11	Jharkhand	1.8	0.9	1.0
12	Karnataka	6.6	7.0	7.0
13	Kerala	4.3	4.6	4.6
14	Madhya Pradesh	4.8	5.1	5.3
15	Maharashtra	11.8	12.3	12.2
16	Manipur	0.2	0.2	0.1
17	Meghalaya	0.1	0.1	0.1
18	Mizoram	0.1	0.1	0.1
19	Nagaland	0.2	0.2	0.2
20	Odisha	2.3	2.4	2.4
21	Punjab	3.9	3.3	3.0
22	Rajasthan	5.5	5.8	5.9
23	Sikkim	0.0	0.0	0.0
24	Tamil Nadu	10.6	10.9	10.7
25	Telangana	3.5	3.7	3.7
26	Tripura	0.1	0.1	0.1
27	Uttarakhand	0.8	0.9	0.9
28	Uttar Pradesh	9.4	10.0	10.3
29	West Bengal	2.5	3.5	3.5
30	Andaman & Nicobar Islands	0.0	0.0	0.0
31	Chandigarh	0.6	0.3	0.3
32	Dadra & Nagar Haveli	0.1	0.1	0.1
33	Daman & Diu	0.1	0.1	0.0
34	Delhi	4.3	4.4	4.2
35	Lakshadweep	0.0	0.0	0.0
36	Puducherry	0.4	0.4	0.4
Total		100	100	100